



SERVICE MANUAL

HF/50MHz TRANSCEIVER

IC-7700

S-14407XZ-C1
Feb. 2008

INTRODUCTION

This service manual describes the latest service information for the **IC-7700** HF/50MHz TRANSCEIVER at the time of publication.

| MODEL | VERSION |
|---------|---------|
| IC-7700 | USA |
| | EUR |
| | FRA |
| | ITR |
| | ESP |
| | UK |
| | KOR |

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than specified. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or any liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front-end.

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.



ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom parts numbers
2. Component name
3. Equipment model name and unit name
4. Quantity required

<ORDER EXAMPLE>

| | | | | | |
|------------|-------|------------|---------|-----------|-----------|
| 1110003491 | S.IC | TA31136FNG | IC-7700 | MAIN UNIT | 5 pieces |
| 8820001210 | Screw | 2438 screw | IC-7700 | Top cover | 10 pieces |

Addresses are provided on the inside back cover for your convenience.

REPAIR NOTES

1. Make sure the problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a Standard Signal Generator or a Sweep Generator.
7. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and a Deviation Meter or Spectrum Analyzer when using such test equipment.
8. **READ** the instructions of test equipment thoroughly before connecting a test equipment to the transceiver.

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SECTION 1

SPECIFICATIONS

◇ General

- **Frequency coverage** (unit: MHz) :
 - Receiver : 0.030000–60.000000*¹
 - Transmitter : 1.800000–1.999999*², 3.500000–3.999999*²,
5.330500*³, 5.346500*³, 5.366500*³, 5.371500*³,
5.403500*³, 7.000000–7.300000*²,
10.100000–10.150000*², 14.000000–14.350000*²,
18.068000–18.168000*², 21.000000–21.450000*²,
24.890000–24.990000*², 28.000000–29.700000*²,
50.000000–54.000000*²
- *Some frequency ranges are not guaranteed.
*²Depending on versions. *³USA version only.
- **Operating mode** : USB, LSB, CW, RTTY, PSK31, AM, FM
- **Number of memory channels** : 101 (99 regular, 2 scan edges)
- **Antenna connector** : SO-239×4 (antenna impedance: 50 Ω)
- **Operating temperature range** : 0°C to +50°C; +32°F to +122°F
- **Frequency stability** : Less than ±0.05 ppm (approx. 5 min. after from turn
the main power, [I/O], ON, 0–50°C; 32–122°F)
- **Frequency resolution** : 1 Hz
- **Power supply requirement** : 85–265 V AC (universal input)
- **Power consumption** :
 - Receive : 200 VA typical
 - Stand-by : 210 VA typical
 - Max. audio : 800 VA
 - at 200 W
- **Dimensions** (projections not included) : 425×149×437 mm; 16²³/₃₂×5⁷/₈×17⁷/₃₂ in
- **Weight** : Approx. 22.5 kg; 50 lb
- **ACC 1 connectors** : 8-pin DIN connector
- **ACC 2 connectors** : 7-pin DIN connector
- **Display*** : 7-inch (diagonal) TFT color LCD (800×480)
- **EXT-DISPLAY connector** : D-sub 15S
- **CI-V connector** : 2-conductor 3.5 (d) mm (1/8")
- **RS-232C connector** : D-sub 9-pin
- **USB connector** : USB (Universal Serial Bus)1.1/2.0×2

◇ Transmitter

- **Transmit output power** :
 - SSB, CW, RTTY, PSK31, FM : 5–200 W
 - AM : 5–50 W
- **Modulation system** :
 - SSB : D.P.S.N. modulation
 - AM : Digital low power modulation
 - FM : Digital phase modulation
- **Spurious emission** :
 - Harmonics : More than 60 dB (HF bands)
 - More than 70 dB (50 MHz band)
 - Unwanted emission : More than 50 dB (HF bands)
 - (except Harmonics) : More than 66 dB (50 MHz band)
 - Out of band emission : More than 40 dB (HF bands)
 - More than 60 dB (50 MHz band)
- **Carrier suppression** : More than 63 dB
- **Unwanted side-band suppression** : More than 80 dB
- **ΔTX variable range** : ±9.999 kHz
- **Microphone connector** : 8-pin connector (600 Ω)
- **ELEC-KEY connector** : 3-conductor 6.35 (d) mm (1/4")
- **KEY connector** : 3-conductor 6.35 (d) mm (1/4")
- **RELAY connector** : Phono (RCA)
- **ALC connector** : Phono (RCA)

◇ Receiver

- **Receive system** : Double conversion superheterodyne system
- **Intermediate frequencies** :
 - 1st 64.455 MHz
 - 2nd 36 kHz
- **Sensitivity (typical)** :
 - SSB, CW, RTTY (BW=2.4 kHz, 10 dB S/N)
 - 0.100000– 1.799999 MHz 0.5 μ V (pre-amp 1 ON)
 - 1.800000–29.990000 MHz 0.16 μ V (pre-amp 1 ON)
 - 50.000000–54.000000 MHz 0.13 μ V (pre-amp 2 ON)
 - AM (BW=6 kHz, 10 dB S/N)
 - 0.100000– 1.799999 MHz 6.3 μ V (pre-amp 1 ON)
 - 1.800000–29.990000 MHz 2 μ V (pre-amp 1 ON)
 - 50.000000–54.000000 MHz 1 μ V (pre-amp 2 ON)
 - FM (BW=15 kHz, 12 dB SINAD)
 - 28.000000–29.990000 MHz 0.5 μ V (pre-amp 1 ON)
 - 50.000000–54.000000 MHz 0.32 μ V (pre-amp 2 ON)
- **Internal Modulate Distortion (typical)** : Dynamic range 109 dB
(at 14.100 MHz, 100 kHz separation, pre-amp OFF, CW mode; BW=500 Hz)
- **Selectivity** :
 - SSB, RTTY (BW=2.4 kHz) More than 2.4 kHz/–3 dB
Less than 3.6 kHz/–60 dB
 - CW (BW=500 Hz) More than 500 Hz/–3 dB
Less than 700 Hz/–60 dB
 - AM (BW=6 kHz) More than 6.0 kHz/–3 dB
Less than 15.0 kHz/–60 dB
 - FM (BW=15 kHz) More than 12.0 kHz/–6 dB
Less than 20.0 kHz/–60 dB
- **Spurious and image rejection ratio** : More than 70 dB
- **Squelch sensitivity (pre-amp OFF)** :
 - SSB, CW, RTTY, PSK31 Less than 5.6 μ V
 - FM Less than 1 μ V
- **RIT variable range** : \pm 9.999 kHz
- **Audio output power** : More than 2.6 W at 10% distortion with an 8 Ω load
- **PHONES connector** : 3-conductor 6.35 (d) mm (1/4")
- **EXT-SP connectors** : 2-conductor 3.5 (d) mm (1/8")/8 Ω

◇ Antenna tuner

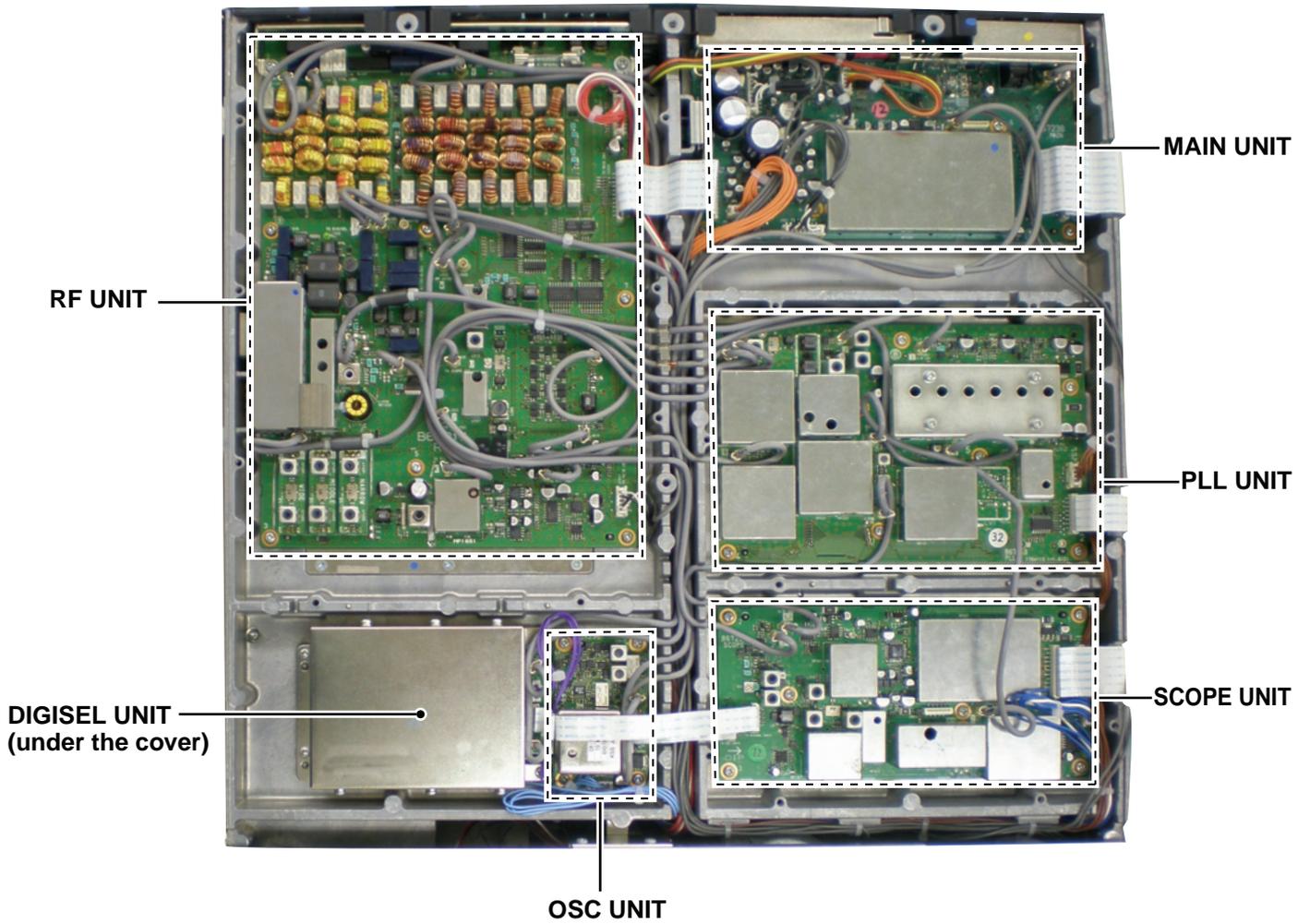
- **Matching impedance range** : 16.7 to 150 Ω unbalanced
(HF bands; VSWR better than 3:1)
20 to 125 Ω unbalanced
(50 MHz band; VSWR better than 2.5:1)
- **Minimum operating input** : 8 W (HF bands)
15 W (50 MHz band)
- **Tuning accuracy** : VSWR 1.5:1 or less
- **Insertion loss (after tuning)** : Less than 1.0 dB

All stated specifications are typical and subject to change without notice or obligation.

SECTION 2

INSIDE VIEW

(viewing from the bottom)



SECTION 3**CIRCUIT DESCRIPTION****3-1 RECEIVER CIRCUITS****ANT-SW UNIT**

Antenna switching relays (RL51, 61, 71, 81) select the RX signals which are from [ANT1]–[ANT4], and the relays are controlled by relay controller (IC11). RX signals from [ANT1]–[ANT3] are applied to the CTRL BOARD, RX signals from [ANT4] are applied to the RF UNIT directly.

CTRL BOARD

The CTRL BOARD has TX/RX switch which toggles the RF path between in TX and RX.

RX signals from the ANT-SW UNIT are passed through the TX/RX switches (RL252–254), and applied to the RF UNIT.

RF UNIT

RF UNIT contains receive circuits; from RX BPF to 2nd RX IF AMP. The RX signals are filtered by BPFs to remove unwanted signals and amplified, then down-converted twice into 2nd IF signal.

The received signals from the ANT-SW UNIT and CTRL BOARD are passed through some relays and attenuators, then filtered by BPFs which is assigned to filter the RX signals that desired to receive. The filtered RX signals are amplified by RF AMPs before being applied to the 1st mixer.

• 0.03–30 MHz SIGNALS

The RX signals from the band SW (RL351) are passed through one of the BPF or LPF. The filtered signals are entered to the DIGISEL UNIT, and gone through or by-passed the DIGISEL (Digital RF Selector Switch) filter.

When the DIGISEL function is activated, the RX signals are passed through the DIGISEL SW (RL21) and narrow bandwidth filter (D_SEL) which filters out unwanted signals with its sharpen frequency response. The filtered signals are amplified by the RF AMP (Q201) which recovers the insert loss of the D_SEL filter, then backed to the RF UNIT via DIGISEL SW (RL2).

The RX signals from the DIGISEL UNIT are applied to or by-passed the Pre-AMP.

When the Pre-AMP1/2 is activated, the RX signals are applied to the Pre-AMP1 (for all HF bands) or Pre-AMP2 (for 24 MHz and above) via P.AMP SW (RL1004), and the amplified RX signals are applied to the 1st mixer (IC1051) via the P.AMP SWs (RL1005, 1006) and LPF.

The RX signals are mixed with the 1st LO signals from the PLL UNIT (1st LO signals are gone through LO AMPs (Q1105, 1104, 1101) before being applied.) to be converted into the 1st RX IF signal.

• 30–60 MHz SIGNALS

RX signals from the band SW (RL351) are passed through one of the BPFs (Fc=50–54 MHz or Fc=54–60 MHz) to remove unwanted signals.

The filtered signals are amplified by one of (or both of) the Pre-AMPs (or by-passed; according to the setting). The amplified RX signals are then applied to the 1st mixer (Q1211, 1212) via the LPF.

The RX signals are mixed with the 1st LO signals from PLL UNIT (the 1st LO signals are gone through LO AMP (Q1301), HPF and LPF before being applied.) to be converted into the 1st RX IF signal.

A portion of 1st IF signal is applied to the SCOPE UNIT via buffer (Q1352).

The converted 1st RX IF signal is then filtered by one of 1st IF filters on the MCF BOARDS (F11401). Selecting of the filter to pass is carried out by IF SW (IC1402, 1403). The filtered 1st RX IF signal is amplified by two 1st IF AMPs (Q1401–1403), then splitted into two before being applied to the 2nd mixers; as a image rejection mixer (IC501, 1502). Each divided 1st RX IF signal is mixed with 2nd LO signals from the PLL UNIT (gone through ATT, LO AMP (Q1651), buffer (IC1651) and another buffer (IC1651)), to be converted into the 36 kHz 2nd RX IF signal.

One of the LO signal is 90 degrees phase-shifted before being applied to the 2nd mixer (IC1502), and the converted 2nd RX IF is 90 degrees phase-shifted too.

These converted 2nd RX IF signals are buffer-amplified by buffer (IC1502/IC1501) and amplified by 2nd IF AMP (IC1504/IC1503). Then the 2nd RX IF signals whose phase is different each other are phase-shifted by the phase shifter (IC1505), then composed by the composer (IC1505).

The composed 2nd RX IF signal is amplified by another 2nd IF AMP (IC1506), then entered to the MAIN UNIT.

• FREQUENCY CONFIGURATION

| Signal | Frequency | Signal | Frequency |
|-----------|------------|-----------|--------------------|
| 1st RX IF | 64.455 MHz | 1st RX LO | 64.485–124.455 MHz |
| 2nd RX IF | 36 kHz | 2nd RX LO | 64.491 MHz |
| 1st TX IF | 36 kHz | 1st TX LO | 64.485–124.455 MHz |
| 2nd TX IF | 455 kHz | 2nd TX LO | 64 MHz |
| 3rd TX IF | (*) | | |

*; Refer to "SPECIFICATIONS."

MAIN UNIT

MAIN UNIT contains receive circuits; from demodulator to AF circuits. The 2nd IF signal is demodulated by digital audio processing circuits.

• DEMODULATOR CIRCUIT

The 36 kHz 2nd RX IF signal from the MAIN UNIT is applied to the Analog to Digital Converter (ADC; IC1251) via the IF mute SW (IC1201) and unbalance-balance convert circuit (IC1211, 1231), to be converted into the 24-bit serial data. The serial data is applied to the DSP (IC1001) and processed as digital audio signals. The processed digital audio signals are then applied to the Digital Audio Converter (DAC; IC1501) to be converted into the analog audio signals; as recovered AF signals.

The recovered AF signals are applied to the RX AF circuits via buffer (IC1751).

• RX AF CIRCUITS

The recovered AF signals are amplified and level-adjusted, then output from the audio interfaces. (The destination of AF output signals is depends on the setting)

<OUTPUT FROM Int./Ext. SPEAKER>

The recovered AF signals from the buffer (IC1751) are passed through the SQL SW (Q351), and applied to the AF AMP (IC331). The amplified AF signals are splitted into two AF lines; one is bound for the headphones jack (J2) on the FRONT UNIT, another is bound for the internal speaker (SP1)/external speaker via the external SP jack (J751) on the MAIN UNIT. Both of AF signals on each AF lines are applied to the 2-channel Voltage Controlled Amplifier (VCA; IC311) whose gain is determined by applied control voltage to be adjusted its signal level.

The level-adjusted AF signals are applied to the AF power AMP (IC281) which power-amplifies to obtain audio output power, via LPF (Q291/301).

The power-amplified AF signals are passed through the AF mute SW (RL261), then applied to the internal speaker (SP1) via the external SP jack (J751), or an external speaker on the MAIN UNIT.

When the headphones are connected to the headphones jack (J2) on the FRONT UNIT, the power-amplified AF signals from the AF power AMP (IC281) are applied to the connected headphones.

<TO THE AUDIO STORAGE>

When recording received audio, recovered AF signals from the buffer (IC1571) are also send to the audio storage (IC203) on the LOGIC UNIT to be recorded.

<OUTPUT FROM ACC PORT>

The recovered AF signals from the buffer (IC1571) are amplified by AF AMPs (IC241), the amplified AF signals are applied to the VCA (IC231) to be adjusted its signal level. The level-adjusted AF signals are output from [ACC1] socket.

SCOPE UNIT

The 1st RX/TX IF signal from the buffer (Q1352) on the RF UNIT are passed through the scope IF SW (IC31), scope ATT, LPF and BPF (dual tuned), and amplified by scope AMP (Q2) then applied to the 2nd scope mixer (D101).

The 1st IF signal is converted into the 45 MHz 2nd scope IF signal (S2IF), and filtered to remove unwanted signals, then amplified by the 2nd scope IF AMPs (Q201 and Q202). The amplified 2nd scope IF signal is applied to the 3rd scope mixer (D4) to be converted into the 200 kHz 3rd scope IF signal. The converted signal is amplified by the 3rd scope IF AMP (IC401), filtered by the active LPF (IC403), level-limited by the saturation AMP (IC404). The level-limited signal is applied to the ADC (IC501) which samples the 200 kHz 3rd scope IF signal (0–2.5 V) into digital signal, then applied to the DSP (IC601) as the serial data.

The DSP processes input data, then output to the CPU to display the frequency and relative signal strength of RX signals on the spectrum screen.

3-2 TRANSMITTER CIRCUITS

MAIN UNIT

The MAIN UNIT contains transmit circuits; from MIC AMP to modulator circuit.

• TX AF CIRCUITS

The audio signals from the microphone (MIC signals) are amplified by MIC AMP (IC171) and level-adjusted by VCA (IC171). The level-adjusted MIC signals are passed through the MIC mute SW (IC201) and MIC line selector (IC211) which selects the MIC line; MIC signals from the microphone jack on the FRONT UNIT, or from [ACC1] socket on the MAIN UNIT.

The MIC signals are then applied to the limiter AMP (IC221) which limits the amplitude of MIC signals. The amplitude-limited MIC signals are applied to the ADC (IC1251) via the unbalance-balance convert circuit (IC1311, 1321, 1331), to be converted into the 24-bit serial data. The serial data is applied to the DSP (IC1001) and processed as digital audio signals. The processed digital audio signals are then applied to the Digital to Analog Converter (DAC; IC1501) to be converted into the analog audio signals; as the 36 kHz 1st TX IF signal. The 1st TX IF signal is entered to the RF UNIT.

RF UNIT

RF UNIT contains transmit circuits; TX mixers and AMPs.

The 36 kHz 1st TX IF signal from the MAIN UNIT is applied to the 1st TX mixer (IC503) to be mixed with the 491 kHz 3rd LO signal from the PLL UNIT, to be converted into the 455 kHz 2nd TX IF signal. The converted 2nd TX IF is amplified by the 2nd IF AMP (Q501), filtered by 2nd TX IF filter (FI1501 for BW=20 kHz or FI1502 for BW=4 kHz). The filtered 2nd TX signal is amplified by 2nd IF AMP (Q504), and applied to the 2nd TX mixer (D505) to be mixed with the 64 MHz 2nd LO signal from the PLL UNIT, to be converted into the 64.455 MHz 3rd TX IF signal. The converted 3rd TX IF signal is passed through the BPF (FI503), amplified by 3rd IF AMP (Q506), and filtered by the LPF. The filtered 3rd TX IF signal is applied to the 3rd TX mixer (D506) to be mixed with the 3rd LO signal from the PLL UNIT, to be converted into the 4th TX IF signal (=TX signal). The converted TX signal is filtered by the LPF, amplified by RF AMP (Q508), passed through one of BPFs, then applied to the YGR AMP (Q801).

The amplified TX signal is entered to the PA200W BOARD.

PA200W BOARD

• TX AMPLIFIERS

The TX signal from the RF UNIT is amplified by the RF AMP (Q101), Pre-drive (Q201), drive (Q301) and power (Q401A, B) amplifiers in sequence, to obtain TX output power. The power-amplified TX signal is entered to the FILTER UNIT.

FILTER UNIT

• TX FILTERS

The power-amplified TX signal from the PA200W BOARD is passed through one of BPFs (according to the TX frequency) to remove unwanted signals including harmonic components. The filtered TX signal is then entered to the CTRL BOARD.

CTRL BOARD

The CTRL BOARD mainly contains circuits for parameter detection of TX signal; Forward Wave, Reflected wave, Reactance, Resistance, antenna current and voltage.

TX signal from the FILTER UNIT is passed through several detection circuits in sequence, then applied to the antenna [ANT1]–[ANT4].

• FOR (Forward Wave) voltage detection circuit

A portion of TX signal is rectified by current trans (L101) and diode (D102), and the produced DC voltage is composed by C103, C106 and C116 to detect FOR voltage (Forward wave components). The detected voltage is amplified by IC101 and applied to the A/D port of CPU (IC1).

• REF (Reflected Wave) voltage detection circuit

A portion of TX signal is rectified by current trans (L101) and diode (D101), and the produced DC voltage is composed by C102, C105, C115, C120 and C121 to detect REF voltage (Reflected wave components). The detected voltage is amplified by IC101 and applied to the A/D port of CPU (IC1).

• Reactance components detection circuit

A portion of TX signal which is detected by current trans (L151) and TX signal which is divided by C153 and C158 are amplified by C-MOS IC. This AMP, as the first stage, employs a C-MOS type AMP to detect the low TX signal.

The inverter AMP requires input level lower than others need, and provides high speed operation for stable high frequency operation with low TX signal.

The amplified signal is adjusted its waveform, then applied to the IC155 and IC156 for phase comparison. The output signal is rectified by D153 and D154, composed and amplified by IC201, then applied to the A/D port of the CPU (IC1).

• Resistance components detection

A portion of TX signal which is detected by current trans (L201) and TX signal which is divided by C202, C205 and C206 are adjusted so that two of these are the same on the voltage. And two of these are rectified composed each other to detect the resistance components. When the detected voltage is increased, Q201 is activated to amplify the signal for high detection sensitivity.

3-3 FREQUENCY SYNTHESIZER CIRCUITS PLL UNIT

PLL UNIT provides LO signals; 1st LO for TX/RX IF circuits, 2nd RX LO (64.491 MHz), 2nd TX LO (64 MHz), 3rd TX LO (491 kHz), marker frequency (100 kHz), reference frequency for the SCOPE UNIT (40 MHz) and clock signal for the DSP UNIT (12.888 MHz). These LO signals are generated by the reference signal from the OSC UNIT as reference.

This transceiver employs the Direct Digital Synthesizer (DDS) which digitally creates arbitrary waveforms and frequencies from a fixed source frequency, to provide extremely high resolution and stability frequency and pure waveform.

• Reference frequency signal

The 10 MHz reference frequency signal generated on the OSC UNIT is applied to the 4th harmonic extractor (Q702, L702, 703) via buffer (Q30) to produce the 40 MHz reference signal.

• 1st LO signals

The 40 MHz reference signal from the harmonic extractor is amplified by Q101, and applied to the DDS (IC101) as the clock signal. The DDS generates the 10.4122038–10.4963312 MHz sine waves, and these are passed through the ceramic filter (F1101; $F_c=10.7$ MHz) to adjust the waveform, then applied to the PLL IC (IC201) via buffer (Q151).

The PLL IC (IC201) controls the oscillating frequency of 6 VCOs (VCO1 to VCO6) using the reference signal generated by the DDS as reference frequency.

| VCO | Oscillator component | Oscillating frequency |
|------|----------------------|-----------------------|
| VCO1 | Q220 | 64.485–72.454999 MHz |
| VCO2 | Q230 | 72.455–79.454999 MHz |
| VCO3 | Q240 | 79.455–86.454999 MHz |
| VCO4 | Q250 | 86.455–94.454999 MHz |
| VCO5 | Q260 | 94.455–109.454999 MHz |
| VCO6 | Q270 | 109.455–124.455 MHz |

The output signals of each VCOs (1st LO signals) are buffer-amplified by Q301, passed through the HPF and LPF, then amplified by the 1st LO AMPs (Q302 and Q351). The amplified 1st LO signals are buffer-amplified by Q352, passed through the LPF, HPF and ATT, then output to the RF UNIT as 1st LO signals (64.485–124.455 MHz).

• 2nd LO signals

The 40 MHz reference signal from the harmonic extractor is amplified by IC503, and applied to the DDS (IC501) as the clock signal. The DDS generates the reference frequency which controls the oscillating frequency of 64 MHz VCO (Q541).

The output signal of 64 MHz VCO (Q541) is buffer-amplified by Q561, and applied to the hybrid divider.

The hybrid divider divides the VCO output into two; 2nd TX LO and 2nd RX LO.

<2nd TX LO signal>

The VCO output signal from the hybrid divider is passed through the ATT, and applied to the 2nd LO AMP (Q591). The amplified VCO output signal is passed through the BPF, then entered to the RF UNIT as the 2nd TX LO signal.

<2nd RX LO signal>

The VCO output signal from the hybrid divider is passed through the ATT, and applied to the 2nd LO AMP (Q801). The amplified VCO output signal is passed through the ATT and, applied to the 2nd LO mixer (D821) and mixed with the 491 kHz 3rd TX LO signal from the 3rd TX LO oscillator (IC651), to convert into the 64.491 MHz 2nd RX LO signal. The converted 2nd RX LO signal is passed through the ATT and BPF, and applied to the 2nd LO AMP (Q831). The amplified signal is entered to the RF UNIT as the 2nd RX LO signal.

• 3rd TX LO signal

The 40 MHz reference signal from the harmonic extractor is amplified by IC652, and applied to the DDS (IC655) as the clock signal. Using the clock signal, the DDS directly generates the 491 kHz 3rd TX LO signal.

The output signal of DDS is passed through the LPF and HPF, and applied to the buffer AMP (Q680). The buffer-amplified 2nd TX LO signal is entered to the RF UNIT via ATT.

• DSP system clock

The 40 MHz reference signal from the harmonic extractor is amplified by IC1651, and applied to the DDS (IC1652) as the clock signal. Using the clock signal, the DDS directly generates 12.888 MHz system clock signal. The system clock signal is passed through the LPF and HPF, and applied to the buffer (Q1680). The buffer-amplified system clock signal is entered to the MAIN UNIT via ATT.

• Scope clock

The 40 MHz reference signal from the harmonic extractor is amplified by Q1601, and entered to the SCOPE UNIT.

3-4 MAIN CPU (IC604) PORT ALLOCATIONS

| Pin No. | Description | IN/OUT | Condition |
|---------|---|--------|----------------------------|
| 42 | Clock signal to 4094/LMX2306 (PLL UNIT). (DDS for 1st LO PLL-IC/DDS, 2nd TX LO DDS, 3rd TX LO) | O | |
| 43 | "Serial data to 4094/LMX2306 (PLL UNIT). (DDS for 1st LO PLL-IC/DDS, 2nd TX LO DDS, 3rd TX LO) | O | |
| 44 | N/C | O | |
| 45 | Mode status (1Lo or T2Lo) output. | O | |
| 46 | Chip select signal to PLL. | I/O | |
| 47 | Strobe to the PLL. | O | |
| 51 | Clock signal to units other than PLL and SCOPE. | O | |
| 52 | Serial data (other than PLL, SCOPE and DSP). | O | |
| 53 | N/C | O | |
| 54 | CI-V format data (UART). | O | |
| 55 | CI-V format data (UART). | I | |
| 56 | Clock to the DSP IC. | O | |
| 57 | Serial data (TXD/RXD) to the DSP. | O | |
| 58 | START signal to the TUNER UNIT (UART, 9600). | O | |
| 142 | Serial data to the DAC (BU9480) for ext. S-meter. | O | |
| 140 | Clock (A-clock) to the DAC (BU9480) for ext. S-meter. | O | |
| 138 | Clock (B-clock) to the DAC (BU9480) for ext. S-meter. | O | |
| 137 | Power line for liner circuit control signal. | O | "H"=Power ON |
| 113 | Forward wave detected voltage (A/D). | I | |
| 114 | Reflected wave detected voltage (A/D). | I | |
| 115 | ALC feedback voltage (A/D). | I | |
| 116 | Drain current (final amp.). | I | |
| 117 | Drain voltage (final amp.). | I | |
| 118 | PA UNIT temperature. | I | |
| 119 | Cooling fan motor current. | I | |
| 120 | Voltage from key pad (rear panel). | I | |
| 133 | Serial data to the FRONT CPU (UART, 38400). | O | |
| 134 | Serial data from the FRONT CPU (UART, 38400). | I | |
| 135 | CW/RTTY keying signal to the DSP. | O | "L"=Key pushed |
| 81 | Mute control signal. | I | "H"=Mute |
| 82 | TX power line control signal. | O | "L"=TX |
| 83 | Noise pulse. | I | |
| 105 | RX power line control signal. | O | "L"=RX |
| 3 | Serial communication with the scope DDS (AD9857) detect signal. | O | "H"=detected |
| 33 | Serial data to the SCOPE UNIT DDS/PLL/DSP. | O | |
| 34 | Strobe to the scope PLL (LMX2306). | O | |
| 59 | Chip select signal to the scope DDS (AD9857). | O | "L"=AD9875 is selected |
| 60 | Profile (0/1) select signal to the scope DDS (AD9857). | O | "H"=Profile 1 is selected. |
| 61 | Clock signal to the DDS/PLL/DSP. | O | |
| 121 | DSP data (TXD/RXD). | I | |
| 122 | Hand shake signal from SCOPE DSP. | I | |
| 123 | Extra port for SCOPE DSP. | I | |
| 124 | Serial data from SCOPE DSP. | I | |
| 125 | N/C | I | |
| 126 | Through signal from the TUNER UNIT. | I | "H"=Through |
| 127 | Key input from the TUNER UNIT. | I | "H"=Tuner ON |
| 128 | Straight key input (A/D). | I | "L"=Key pushed |

3-4 MAIN CPU (IC604) PORT ALLOCATIONS (continued)

| Pin No. | Description | IN/OUT | Condition |
|---------|--|--------|----------------------------------|
| 23 | Clock to the EEPROM (HN58X2464TI). | O | |
| 24 | Serial data from the EEPROM (HN58X2464TI). | I/O | |
| 26 | Clock signal to the EEPROM (DIGISEL UNIT; CAT24WC256). | O | |
| 27 | Serial data from/to the EEPROM (DIGISEL UNIT; CAT24WC256). | I/O | |
| 30 | RTTY keying. | I | "H"="space" is marked |
| 31 | Transverter control signal from the [ACC] connector. | I | "L"=Transverter is activated. |
| 21 | PLL unlock signal. | I | "L"=Unlocked |
| 5–20 | Address bus lines. | O | |
| 73–71 | Data bus lines. | I/O | |
| 84 | WAIT signal (bus line control). | I | "L"=Wait. |
| 85 | SEND signal. | O | "L"=TX |
| 86 | Dual Port SRAM intrude signal. | I | |
| 87 | "L" indicator control signal (bus control). | O | "L"= lights. |
| 88 | "H" indicator control signal (bus control). | O | "H"= lights. |
| 89 | READ data (bus control). | O | |
| 90 | Address data (bus control). | O | |
| 94 | PTT/ACC SEND input. | I | "H"=TX |
| 107 | Squelch signal to the [ACC] connector. | O | "H"=Squelch open (RX LED lights) |
| 109 | Squelch signal. | O | "L"=Squelch open (Mute OFF) |
| 35 | External SEND (lead relay) signal output. | O | "H"=Relay ON |
| 36 | External SEND (IC relay) signal output. | O | "H"=Relay ON |
| 37 | Chip select signal to the Dual Port SRAM. | O | "L"=SRAM is selected. |
| 38 | Chip select signal to the expander. | O | "L"= Expander is selected. |

SECTION 4 ADJUSTMENT PROCEDURE

4-1 PREPARATION

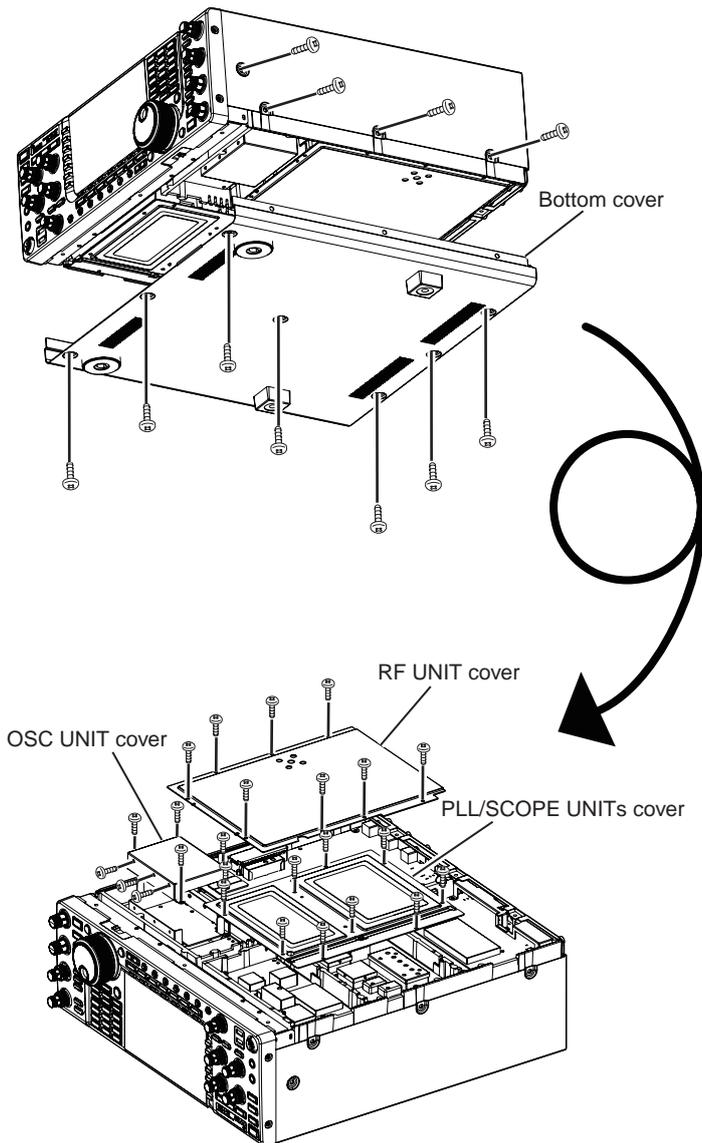
■ REQUIRED EQUIPMENTS

| EQUIPMENT | SPECIFICATION | EQUIPMENT | SPECIFICATION |
|----------------------------|--|---------------------------------|---|
| Spectrum analyzer | Frequency range : At least 90 MHz Bandwidth : 100 kHz or more | Digital multimeter | Input impedance : 50 kΩ/DC or more Measuring range : Voltage: 0.1–10V Current: 5A/30A |
| RF power (terminated type) | Measuring range : 10–300 W Frequency range : 1.8–100 MHz Impedance : 50 Ω SWR : Less than 1.2 : 1 | Standard Signal Generator (SSG) | Frequency range : 0.1–100 MHz Output level : 0.1 μV to 32 mV (–127 to –17 dBm) |
| Frequency Counter | Frequency range : 0.1–100 MHz Frequency accuracy : ±0.5 ppm or better Input level : Less than 1 mW | AC Millivoltmeter | Measuring range : 10 mV to 10 V |
| Modulation Analyzer | Frequency range : 30–300 MHz Measuring range : 0 to ±10 kHz | External Speaker | Input impedance : 8 Ω Capacity : More than 5 W |
| Audio Generator | Frequency range : 300–3000 Hz Output level : 1–500 mV | Attenuator | Power attenuation : 50 or 60 dB Capacity : More than 200 W |

CAUTION!: BACK UP originally programmed contents (Memory channels, Common settings, etc.) in the transceiver before starting adjustment. When all adjustments are completed, these contents in the transceiver will be cleared.

■ EXPOSING UNITS

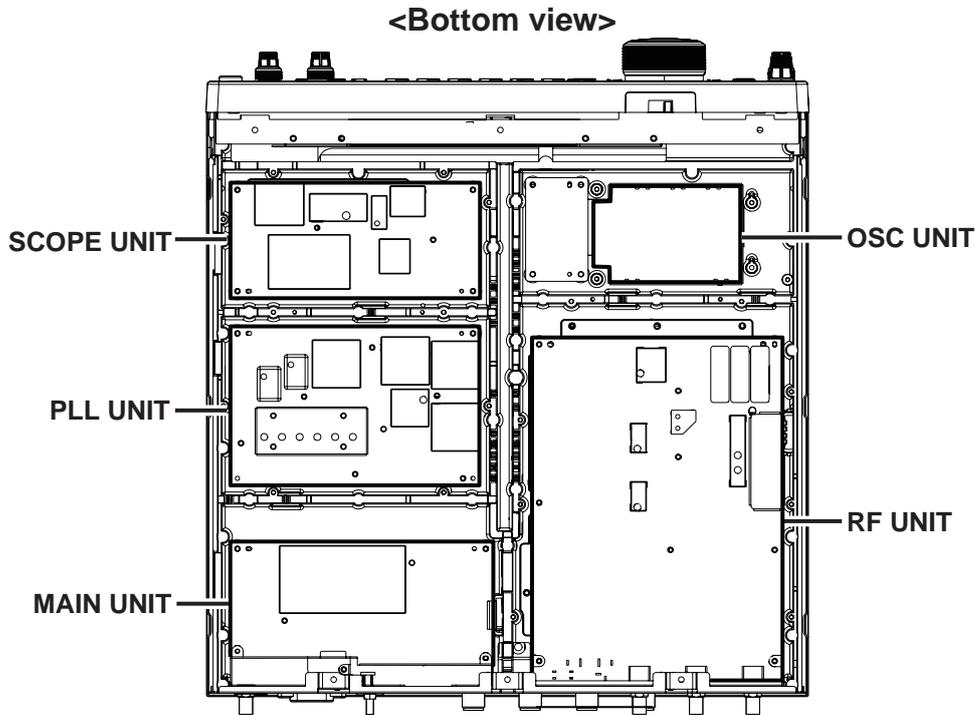
CAUTION: The transceiver weighs approx. 22.5 kg (50 lb). Always have two people available to carry, lift or turn over the transceiver.



- 1) Remove 8 screws from the both sides.
- 2) Remove 7 screws from the bottom, then remove the bottom cover.

- 3) Turn over the transceiver.
- 4) Remove 8 screws from the RF UNIT cover, 10 screws from the PLL/SCOPE UNITS cover and 10 screws from the OSC UNIT cover, then remove those covers.

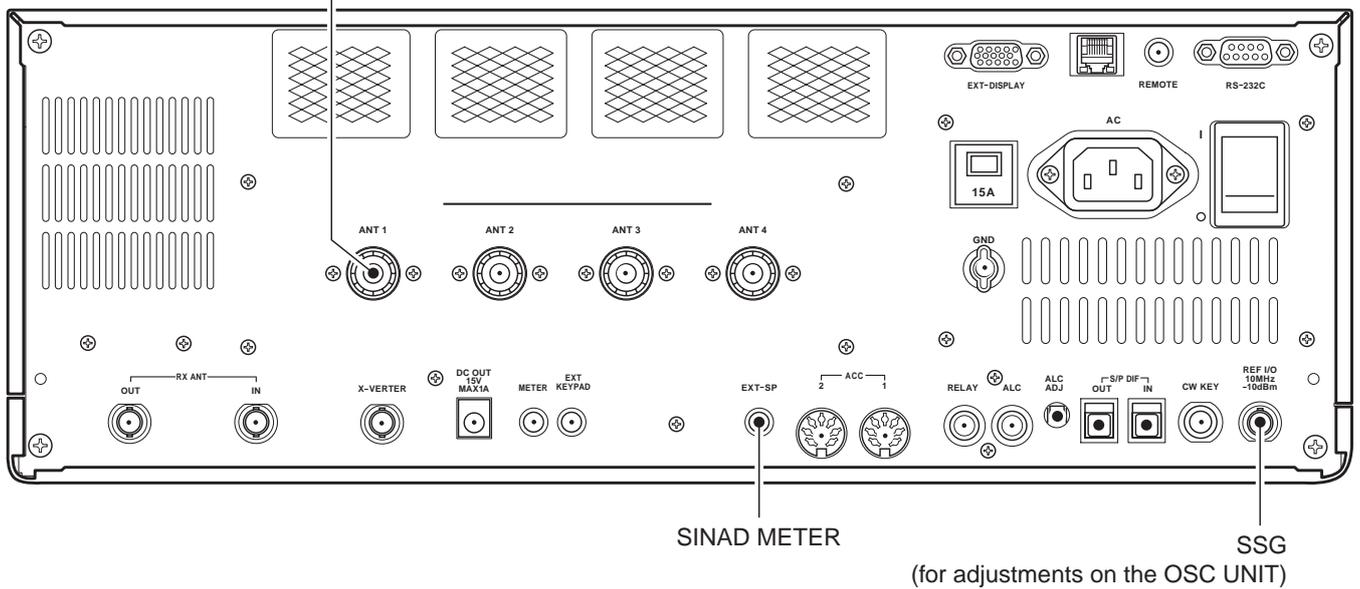
■ UNITS LOCATION



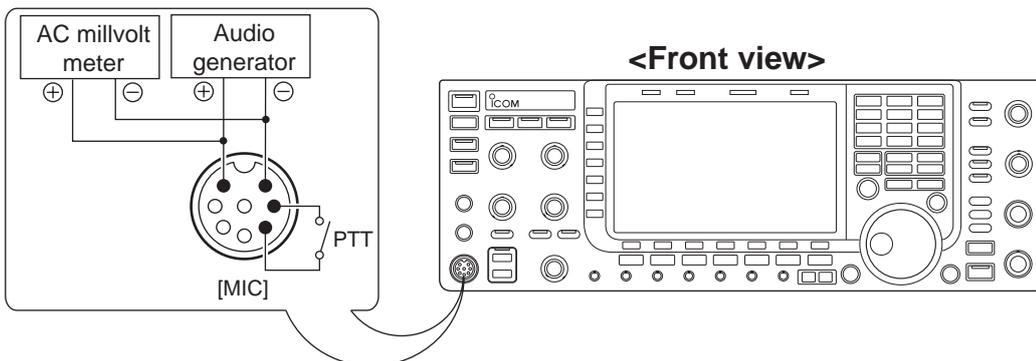
■ CONNECTIONS



<Rear view>



<Front view>

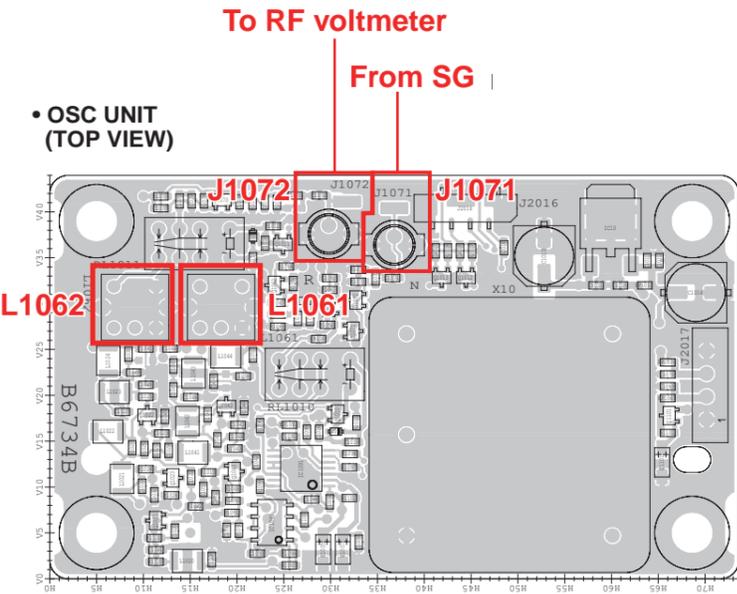
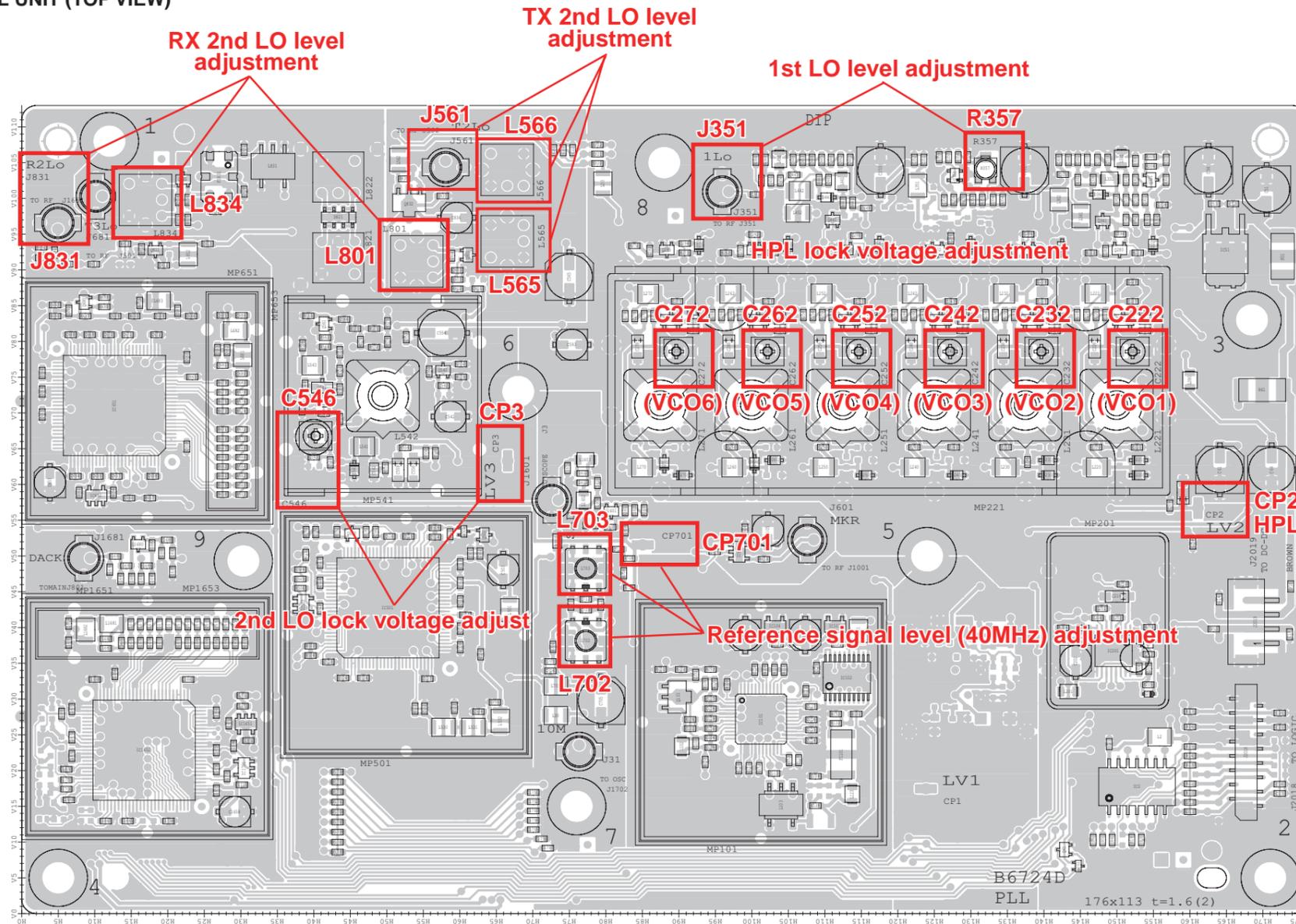


4-2 ADJUSTMENTS ON THE OSC UNIT AND PLL UNIT

| ADJUSTMENT | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT POINT | VALUE |
|--------------------------------|--|--|--------------------------------------|--------------------------------|
| REFERENCE SIGNAL LEVEL | 1 <ul style="list-style-type: none"> Reference signal source : External Receiving | <ol style="list-style-type: none"> Connect an Standard Signal Generator to J1071 ([EXT-REF I/O] terminal on the rear panel) and set as; <ul style="list-style-type: none"> Frequency : 10.000 MHz Level : -10.0 dBm Modulation : None Connect a Spectrum Analyzer to J1072. Adjust the REF signal level with L1061 and L1062. | L1061, L1062 (OSC UNIT) (repeatedly) | Maximum level |
| REFERENCE SIGNAL LEVEL (40MHz) | 1 <ul style="list-style-type: none"> Receiving | <ol style="list-style-type: none"> Connect a Spectrum Analyzer to CP701 (PLL UNIT). Adjust the REF signal (40 MHz) level with L702 and L703. | L702, L703 (PLL UNIT) (repeatedly) | Maximum level |
| HPL LOCK VOLTAGE (VCO1) | 1 <ul style="list-style-type: none"> Frequency : 7.999 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Digital multimeter to CP2 "LV2" (PLL UNIT). Adjust the lock voltage with C222. | C222 (PLL UNIT) | 3.9-4.1 V |
| (VCO2) | 2 <ul style="list-style-type: none"> Frequency : 14.999 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Digital multimeter to CP2 "LV2" (PLL UNIT). Adjust the lock voltage with C232. | C232 (PLL UNIT) | 3.9-4.1 V |
| (VCO3) | 3 <ul style="list-style-type: none"> Frequency : 21.999 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Digital multimeter to CP2 "LV2" (PLL UNIT). Adjust the lock voltage with C242. | C242 (PLL UNIT) | 3.9-4.1 V |
| (VCO4) | 4 <ul style="list-style-type: none"> Frequency : 29.999 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Digital multimeter to CP2 "LV2" (PLL UNIT). Adjust the lock voltage with C252. | C252 (PLL UNIT) | 3.9-4.1 V |
| (VCO5) | 5 <ul style="list-style-type: none"> Frequency : 44.999 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Digital multimeter to CP2 "LV2" (PLL UNIT). Adjust the lock voltage with C262. | C262 (PLL UNIT) | 3.9-4.1 V |
| (VCO6) | 6 <ul style="list-style-type: none"> Frequency : 60.000 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Digital multimeter to CP2 "LV2" (PLL UNIT). Adjust the lock voltage with C272. | C272 (PLL UNIT) | 3.9-4.1 V |
| 1st LO OUTPUT LEVEL | 1 <ul style="list-style-type: none"> Frequency : 14.999 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Spectrum Analyzer to J351 "1LO" (PLL UNIT). Adjust the output level with R357. | R357 (PLL UNIT) | 2.35-2.85 dBm |
| 2nd LO LOCK VOLTAGE | 1 <ul style="list-style-type: none"> Frequency : 14.100 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Digital multimeter to CP3 "LV3" (PLL UNIT). Adjust the lock voltage with C546. | C546 (PLL UNIT) | 1.7-2.3 V |
| RX 2nd LO LEVEL | 1 <ul style="list-style-type: none"> Frequency : 14.100 MHz Mode : USB Receiving | <ol style="list-style-type: none"> Connect a Spectrum Analyzer to J831 "R2LO" (PLL UNIT). Adjust the output level with L801 and L834. | L801, L834 (PLL UNIT) (repeatedly) | Max. level (-20.0 dBm ±3.0 dB) |
| TX 2nd LO LEVEL | 1 <ul style="list-style-type: none"> Frequency : 14.100 MHz Mode : USB Transmitting | <ol style="list-style-type: none"> Connect a Dummy Load to [ANT1]. Connect a Spectrum Analyzer to J561 "T2LO" (PLL UNIT). Adjust the output level with L565 and L566. | L565, L566 (PLL UNIT) (repeatedly) | Max. level (3.0 dBm ±3.0 dB) |

- ADJUSTMENT AND CHECK POINTS -

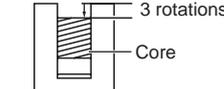
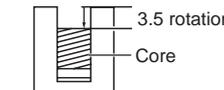
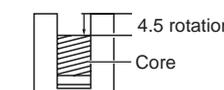
• PLL UNIT (TOP VIEW)



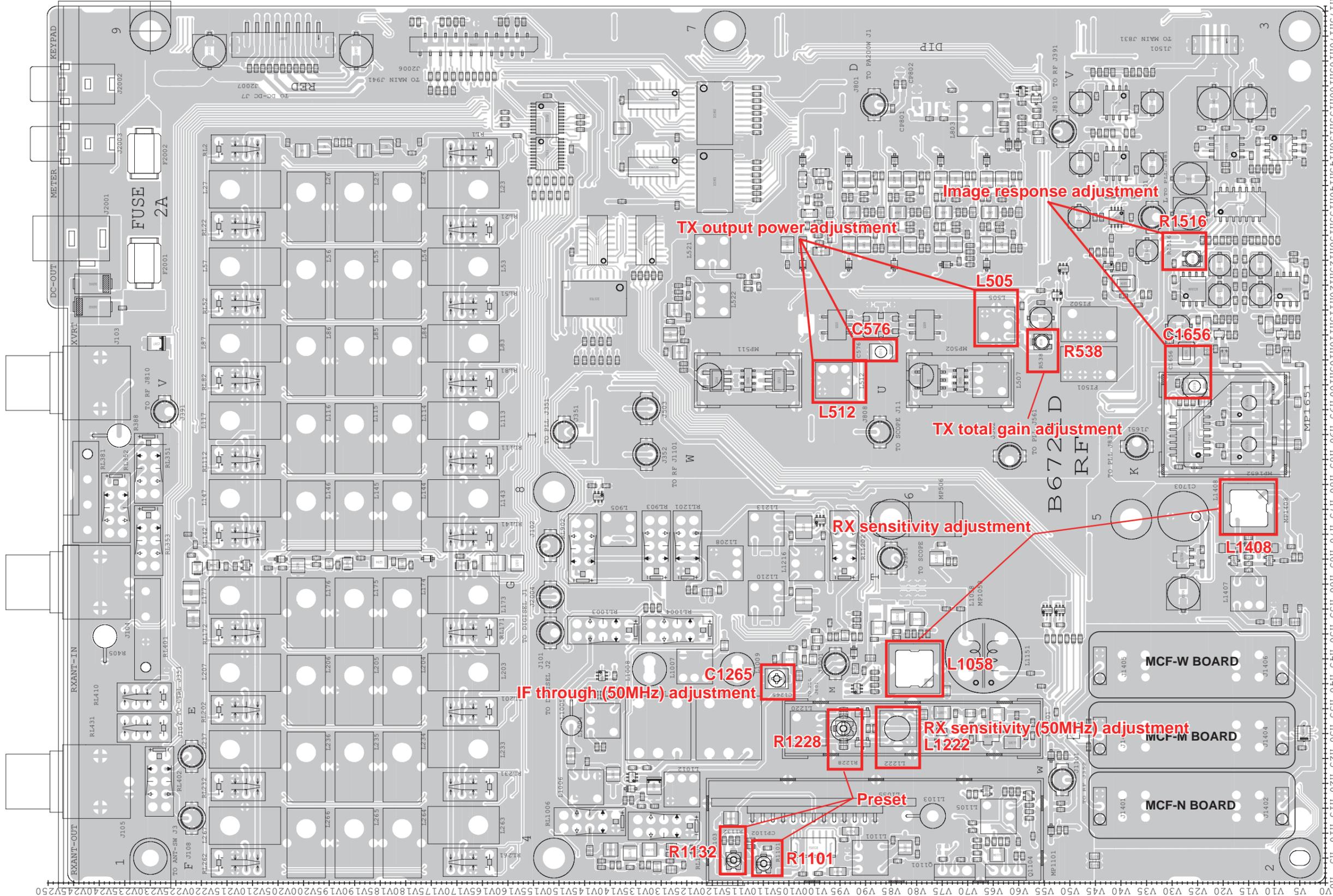
• OSC UNIT (TOP VIEW)

CP2 HPL lock voltage check

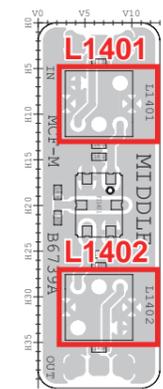
4-3 ADJUSTMENTS ON THE RF UNIT

| ADJUSTMENT | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT POINT | VALUE |
|-----------------------------------|--|--|-------------------------------------|-------------------------|
| PRERARATION (Preset) | 1 • Frequency : 14.150 MHz • Mode : USB • ANTENNA : [ANT1] • [P.AMP1] : "ON" • Receiving | • Connect a Digital multimeter to CP1102" (RF UNIT) . | R1101 (RF UNIT) | 4.4–4.6 V |
| | | • Connect a Digital multimeter to CP1103" (RF UNIT) . | R1132 (RF UNIT) | 4.4–4.6 V |
| | | • Set R1228 (RF UNIT) to center position.  Center position | R1228 (RF UNIT) | Center position |
| (MCF-M) | 4 | • Set the L1401 and L1402 as below.  3 rotations Core | L1401, L1402 (MCF-M BOARD) | – |
| (MCF-W) | 5 | • Set the L1401 and L1402 as below.  3.5 rotations Core | L1401, L1402 (MCF-W BOARD) | – |
| (MCF-N) | 6 | • Set the L1401 and L1402 as below.  4.5 rotations Core | L1401, L1402 (MCF-N BOARD) | – |
| RECEIVE SENSITIVITY (HF BAND) | 1 • Frequency : 14.150 MHz • Mode : USB • ANTENNA : [ANT1] • Receiving | 1) Connect an SSG to the [ANT1] and set as; Frequency : 14.1515 MHz Level : 0 dBμ Modulation : None 2) Connect an AC Millivoltmeter to the [EXP-SP]. 3) Adjust the sensitivity with L1408 and L1058 . | L1408, L1058 (repeatedly) (RF UNIT) | Max. audio output level |
| IMAGE RESPONSE | 1 • Frequency : 14.150 MHz • Mode : USB • ANTENNA : [ANT1] • Receiving | 1) Connect an SSG to the [ANT1] and set as; Frequency : 14.0765 MHz Level : +94 dBμ Modulation : None 2) Connect an AC Millivoltmeter to the [EXP-SP]. 3) Adjust the sensitivity with R1516 and C1656 . | R1516, C1656 (RF UNIT) | Min. audio output level |
| RECEIVE SENSITIVITY (50 MHz BAND) | 1 • Frequency : 50.0200 MHz • Mode : USB • ANTENNA : [ANT1] • [PREAMP2] : "ON" • Receiving | 1) Connect an SSG to the [ANT1] and set as; Frequency : 50.0215 MHz Level : –10 dBμ Modulation : None 2) Connect an AC Millivoltmeter to the [EXP-SP]. 3) Adjust the sensitivity with L1222 . | L1222 (RF UNIT) | Max. audio output level |
| IF THROUGH (50 MHz) | 1 • Frequency : 50.0200 MHz • Mode : USB • Receiving | 1) Connect an SSG to the [ANT1] and set as; Frequency : 64.455 MHz Level : +94 dBμ Modulation : None 2) Monitoring the S-METER on the display, adjust the swing width with C1265 . | C1265 (RF UNIT) | Min. swing width |

• RF UNIT (TOP VIEW)

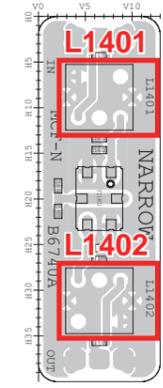


• MCF-M BOARD (TOP VIEW)



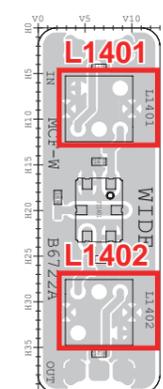
Preset

• MCF-N BOARD (TOP VIEW)



Preset

• MCF-W BOARD (TOP VIEW)

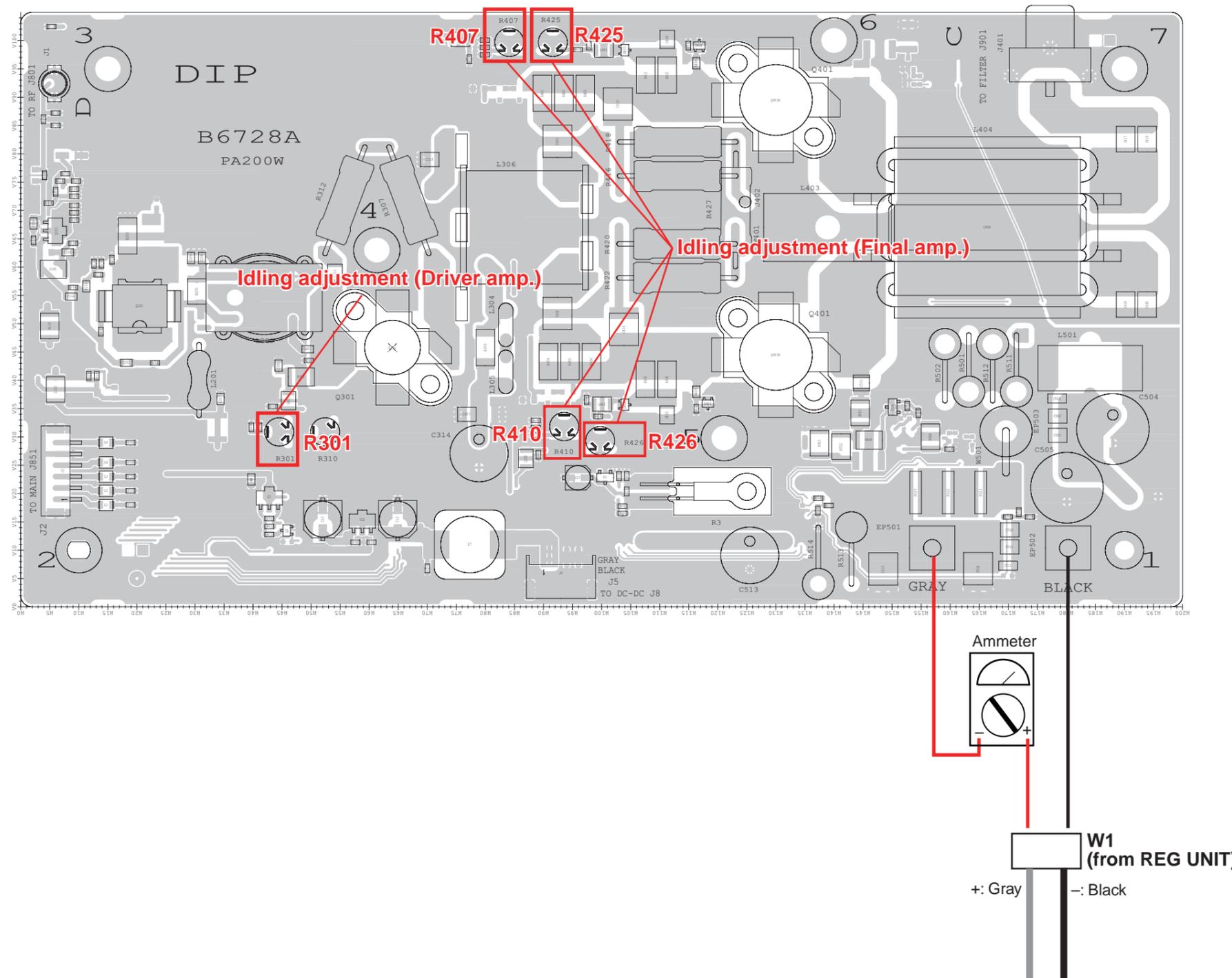


Preset

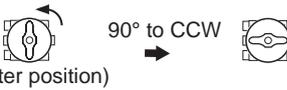
4-4 ADJUSTMENTS ON THE PA200W BOARD

| ADJUSTMENT | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT POINT | VALUE | |
|-------------------------|--|--|---|--|--------------------------------------|
| IDLING (Preparation) | "IDLING" must be adjusted by cold-started. | | | | |
| | 1 | <ul style="list-style-type: none"> • Mode : USB • MIC gain : Minimum | <ul style="list-style-type: none"> • Connect an Audio Generator to the MIC jack (see the page 4-2) and set it as; <ul style="list-style-type: none"> Frequency : 1.5 kHz Level : 1 mV | - | - |
| | 2 | | 1) Set 3 variable resistors to the preset point. 2) Disconnect the W1 from the PA200W BOARD, and connect an Ammeter between the PA200W BOARD and W1. 3) Measure the driving current, and note it as the initial value. | R301, R407, R410 | Max. counter clockwise |
| IDLING (DRIVER AMP.) | 1 | <ul style="list-style-type: none"> • Frequency : 14.100 MHz • Mode : USB • Transmitting | <ul style="list-style-type: none"> • Adjust the driving current with R301. | R301 | +1.0 A more than initial value |
| IDLING (FINAL AMP.) | 1 | <ul style="list-style-type: none"> • Frequency : 14.100 MHz • Mode : USB • Transmitting | <ul style="list-style-type: none"> • Adjust the driving current with variable resistors. | R407 (for main adjustment) R425 (for critical adjustment) | +2.0 A more than initial value |
| | 2 | | | R410 (for main adjustment) R426 (for critical adjustment) | +3.0 A more than initial value |
| | 3 | Apply slight vibration to the PA200W BOARD, and verify that the current is stable against the vibration. | | | |

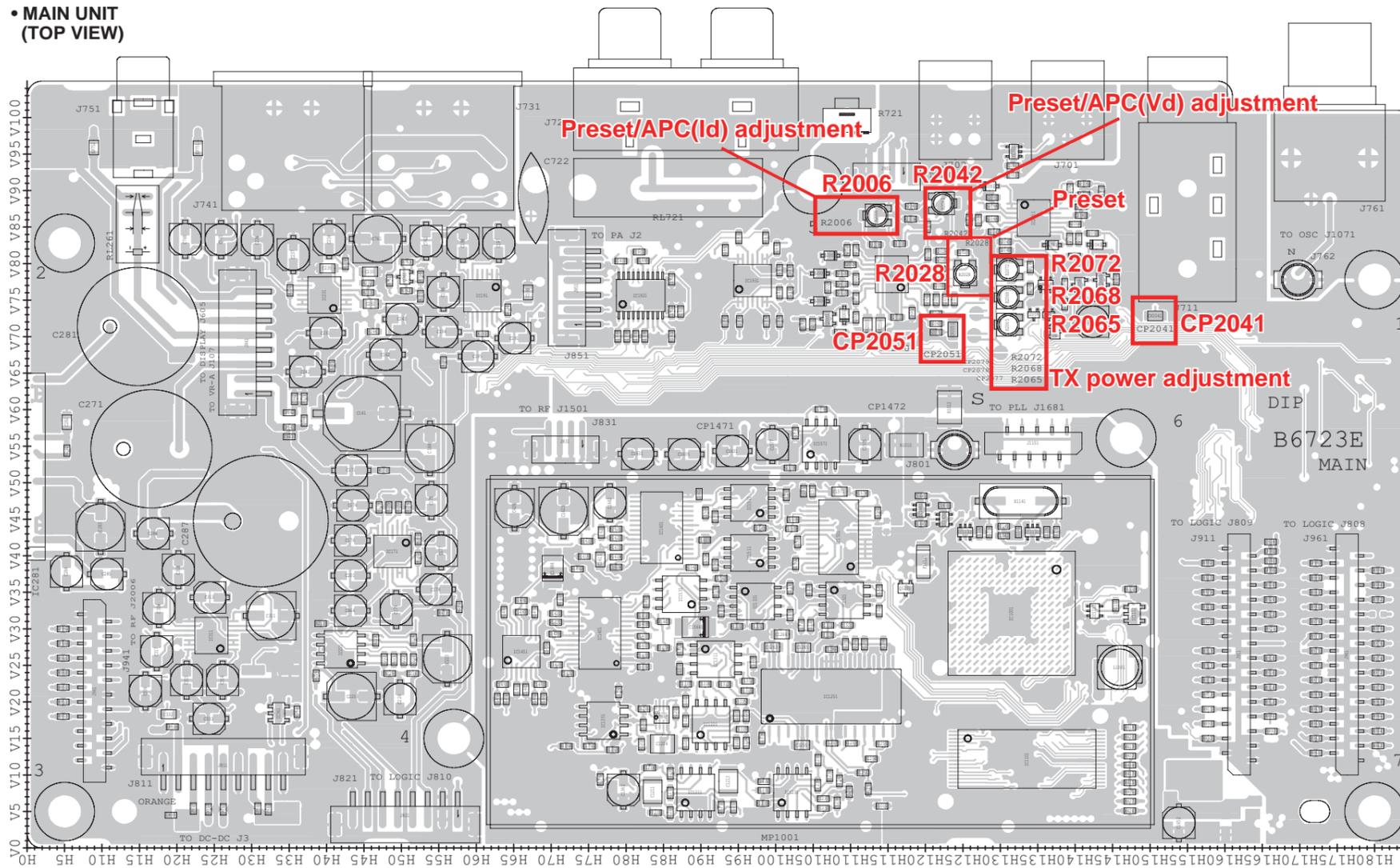
• PA200W BOARD
(TOP VIEW)



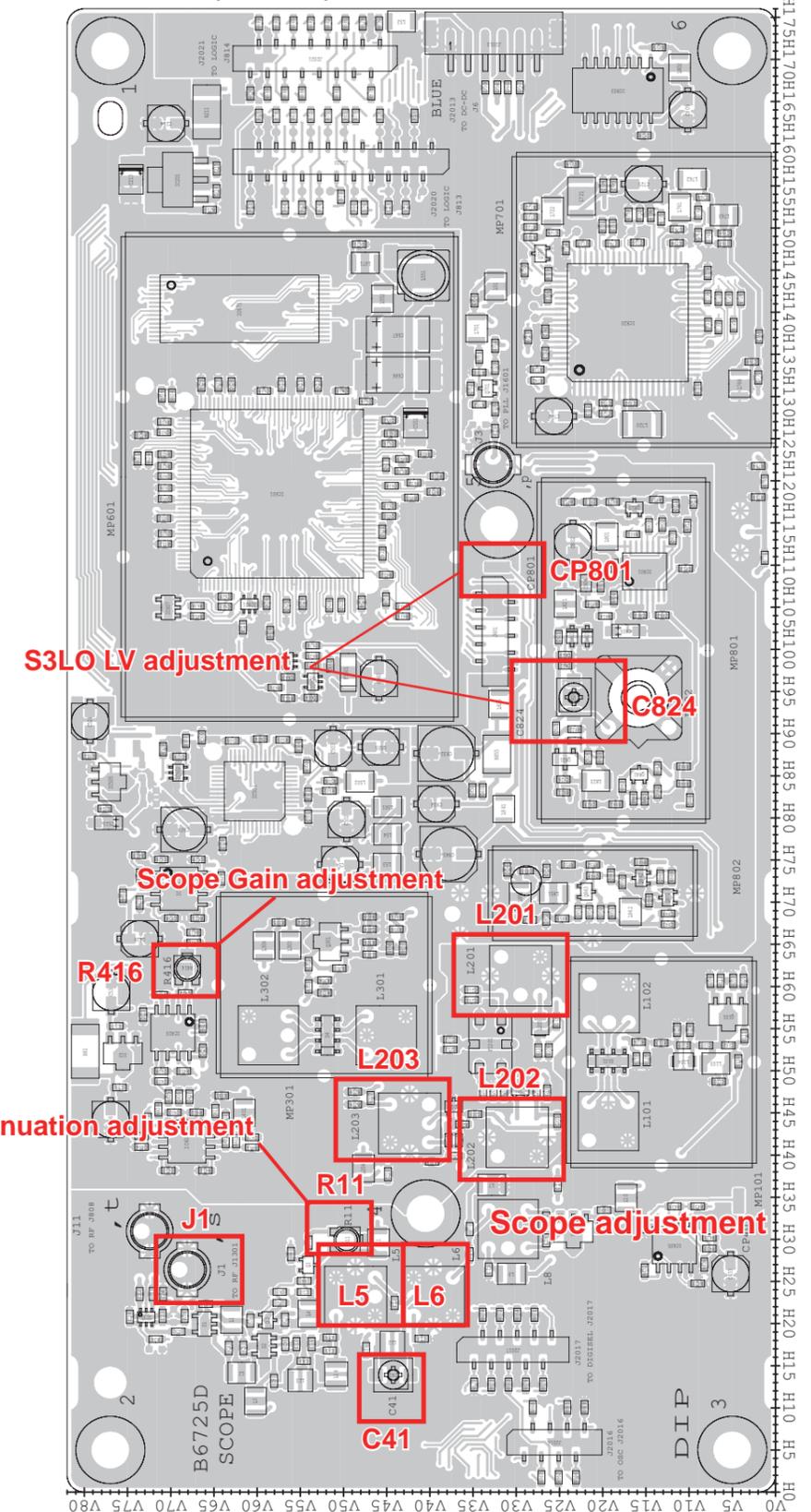
4-5 ADJUSTMENTS ON THE MAIN UNIT (including RF UNIT)

| ADJUSTMENT | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT POINT | VALUE | |
|------------------------------------|----------------------|---|--|---|----------------------|
| PREPARATION (Preset) | 1 | • Receiving | 1) Turn the power OFF. 2) Push and hold [F-INP]+[MW] keys, and turn the power ON (All clear). | – | – |
| | 2 | | • Set the variable resistor to the preset point. | R2042 | Max. CW |
| | 3 | | • Set the variable resistor to the preset point. | R2006 | 3 o'clock position |
| | 3 | | • Connect a Digital multimeter to the CP2001. | R2028 | 0.3–0.7 V |
| TRANSMIT OUTPUT POWER | 1 | • Frequency : 14.100 MHz • Mode : USB • Transmitting | 1) Connect an Audio Generator to the MIC jack (see the page 4-2) and set it as; Frequency : 1.5 kHz Level : 1 mV 2) Connect an RF Power Meter to the [ANT1]. 3) Adjust the RF power. | L505→C576→ L512 (RF UNIT) (in sequence, repeatedly) | Maximum output power |
| | 2 | • Frequency : 14.100 MHz • Mode : FM • MIC gain : Maximum • Transmitting | 1) Set the SSG as; Frequency : 1 kHz Level : 10 mV 2) Connect an RF Power Meter to the [ANT1]. 3) Adjust the RF power. | C576 (RF UNIT) | Maximum output power |
| TRANSMIT TOTAL GAIN | 1 | • Frequency : 14.100 MHz • Mode : USB • MIC gain : Center • Transmitting | 1) Connect an Audio Generator to the MIC jack (see the page 4-2) and set it as; Frequency : 1.5 kHz Level : 1 mV 2) Connect an RF Power Meter to the [ANT1]. 3) Adjust the RF power. | R538 (RF UNIT) | 130 W |
| TRANSMIT HIGH POWER (HF) | 1 | • Frequency : 14.100 MHz • Mode : RTTY • Transmitting | • Connect an RF Power Meter to the [ANT1]. | R2072 | 200 W |
| TRANSMIT HIGH POWER (50 MHz) | 1 | • Frequency : 50.100 MHz • Mode : RTTY • Transmitting | • Connect an RF Power Meter to the [ANT1]. | R2068 | 200 W |
| AM CARRIER POWER | 1 | • Frequency : 14.100 MHz • Mode : AM • MIC input : OFF • Transmitting | • Connect an RF Power Meter to the [ANT1]. | R2065 | 50 W |
| APC Vd (Drain-Voltage) | 1 | • Frequency : 1.900 MHz • Mode : RTTY | • Connect the CP2051 to the GND. | CP2051 | to the GND |
| | 2 | • Transmitting | • Turn the R2042 max. counter clockwise. | R2042 (CCW rotation) | Max. CCW |
| | 3 | | • Adjust the RF power with R2042 . | R2042 | 220 W |
| | 4 | | • Disconnect the CP2051 from the GND. | CP2051 | Disconnect from GND |
| APC Id (Drain-Current) | 1 | • Frequency : 24.900 MHz • Mode : RTTY | • Connect the CP2051, CP2041 to the GND. | CP2051, CP2041 | to the GND |
| | 2 | • MIC : OFF • Transmitting | • Set the variable resistor to the preset point.  (Center position) → 90° to CCW | R2006 | 90° to CCW |
| | 3 | | • Disconnect the W1 from the PA200W BOARD, and connect an Ammeter between the PA200W BOARD and W1. | R2006 (CW rotation) | 12.0 A |
| | 4 | | • Disconnect the CP2051 and CP2041 from the GND. | CP2051, CP2041 | Disconnect from GND |

• MAIN UNIT (TOP VIEW)



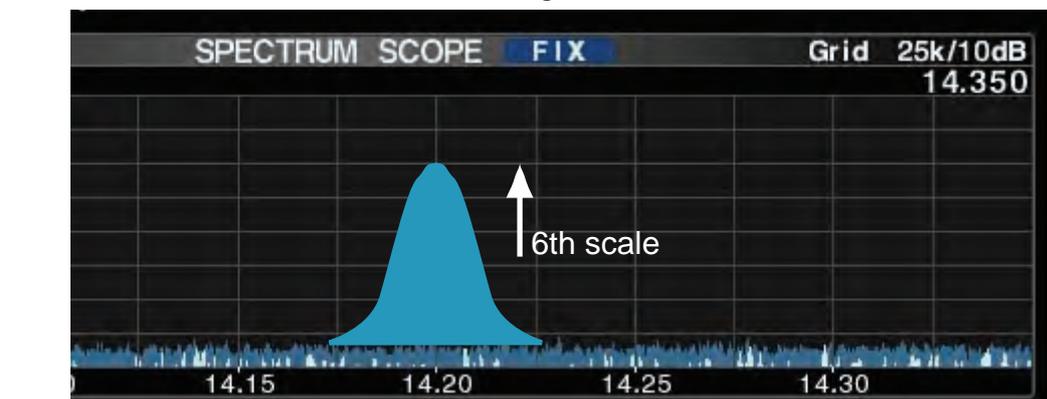
• SCOPE UNIT (TOP VIEW)



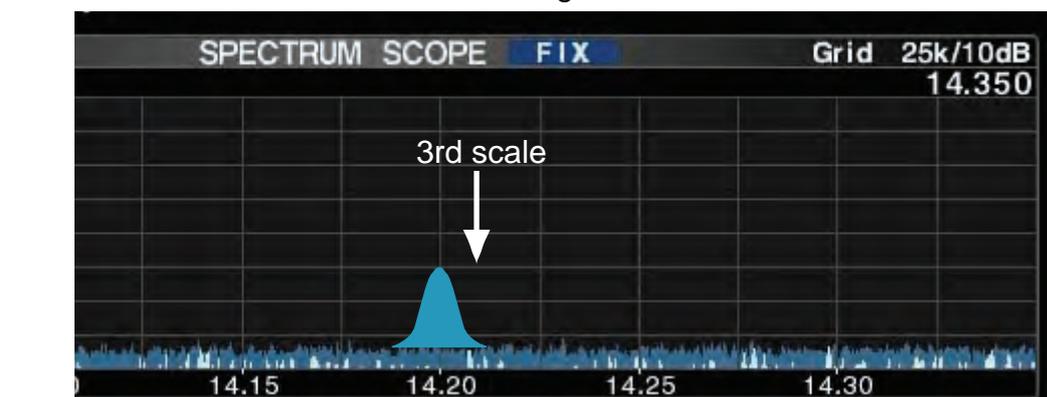
4-6 ADJUSTMENTS ON THE SCOPE UNIT

| ADJUSTMENT | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT POINT | VALUE |
|-------------------------------------|---|---|---|--------------------------------------|
| PREPARATION (Common setting) | 1 <ul style="list-style-type: none"> • Frequency : 14.200 MHz • Mode : CW • [P.AMP] : "OFF" • [SCOPE] : "ON" • [SCOPE ATT] : "OFF" • [SPAN] : ±25 kHz | - | - | - |
| 3rd LO LOCK VOLTAGE | 1 | 1) Connect a Digital multimeter to the CP801. 2) Adjust the lock voltage. | C824 | 2.2–2.8 V |
| SCOPE | 1 | • Receiving • Connect a Signal Generator to [ANT1] and set as; Frequency : 14.200 MHz Modulation : None Level : +54 dBμ | L203→L202→L201→L5→L6→C41 (in sequence) and L5, L6, C41 (repeatedly) | Maximum waveform on the SCOPE screen |
| | 2 | • Receiving • Connect a Signal Generator to J1 (SCOPE UNIT) and set as; Frequency : 71.715 MHz Modulation : None Level : +100 dBμ | C41 | Minimum waveform on the SCOPE screen |
| | 3 | • Receiving • Connect a Signal Generator to [ANT1] and set as; Frequency : 14.200 MHz Modulation : None Level : +54 dBμ | L5, L6 (repeatedly) | Maximum waveform on the SCOPE screen |
| SCOPE GAIN | 1 | • Receiving • Adjust the waveform to set the peak of the wave spectrum reaches the 6th scale. | R416 | (see fig. 1). |
| SCOPE ATTENUATION | 1 | • [SCOPE ATT] : 30 dB • Receiving • Adjust the waveform to set the peak of the wave spectrum reaches the 3rd scale. | R11 | (see fig. 2) |

<fig. 1>



<fig. 2>

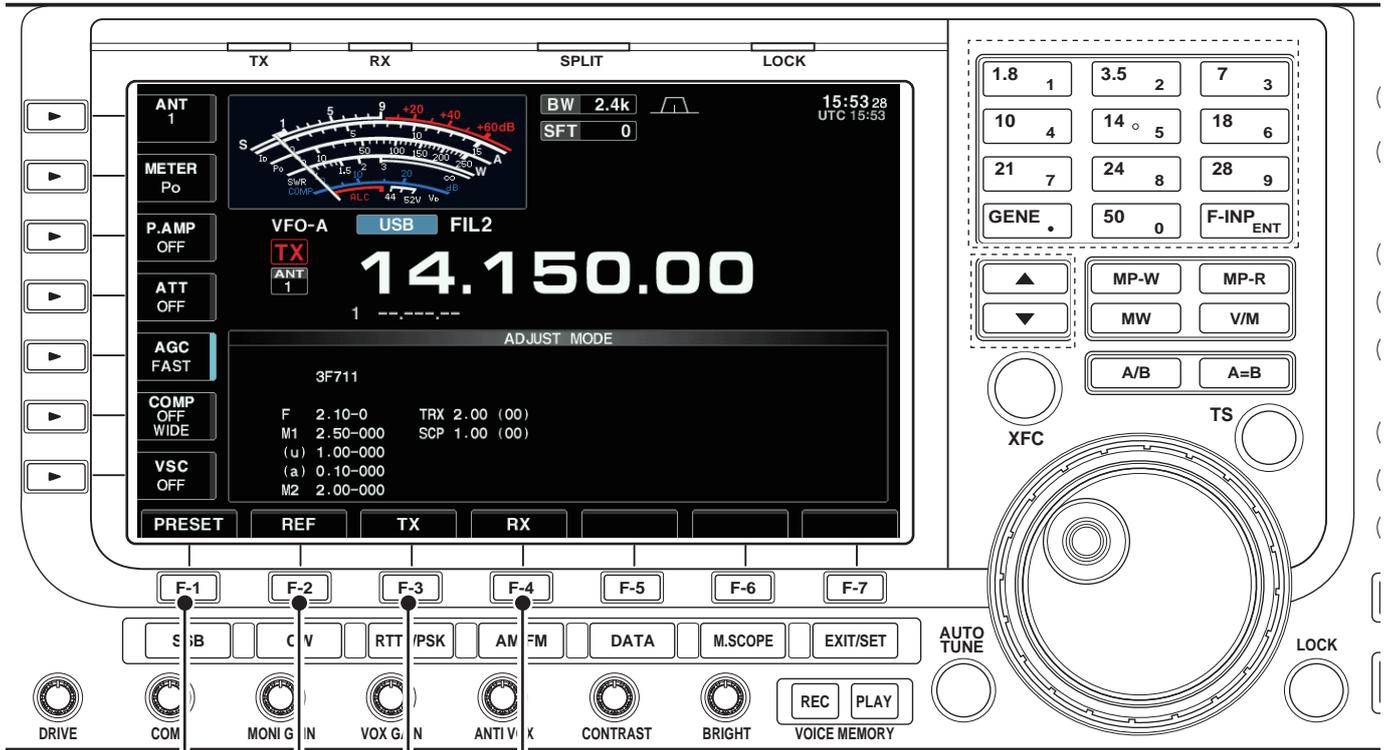


4-7 AUTOMATIC ADJUSTMENTS

■ ENTERING AUTOMATIC ADJUSTMENT MODE

- 1) Connect the short plug to the [REMOTE] terminal (see the illust below).
- 2) Push and hold [SSB]+[CW] keys and turn the power ON, then the adjustment main menu appears.
- 3) When the automatic adjustments are finished, turn the power OFF to quit the adjustment mode.

<Main menu>



Receiver adjustment (page 4-15)

Transmitter adjustment (page 4-13)

CAUTION: When a TX adjustment item is selected, the transceiver transmits automatically.

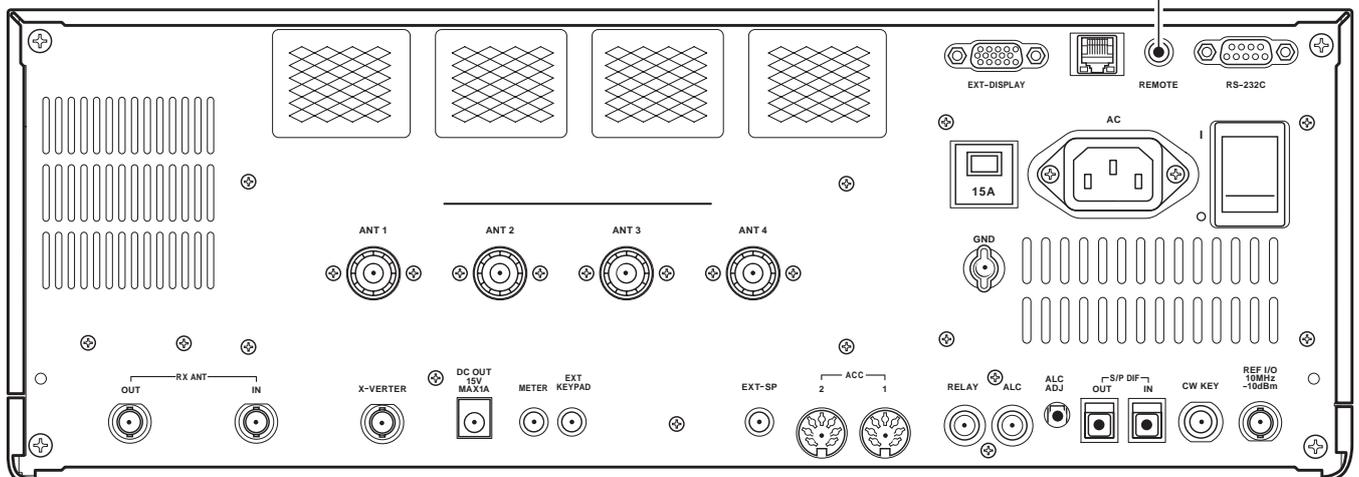
Reference frequency adjustment (page 4-17)

Other adjustment (page 4-17)

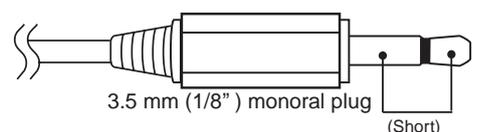
• CONNECTION

<Rear view>

Short plug

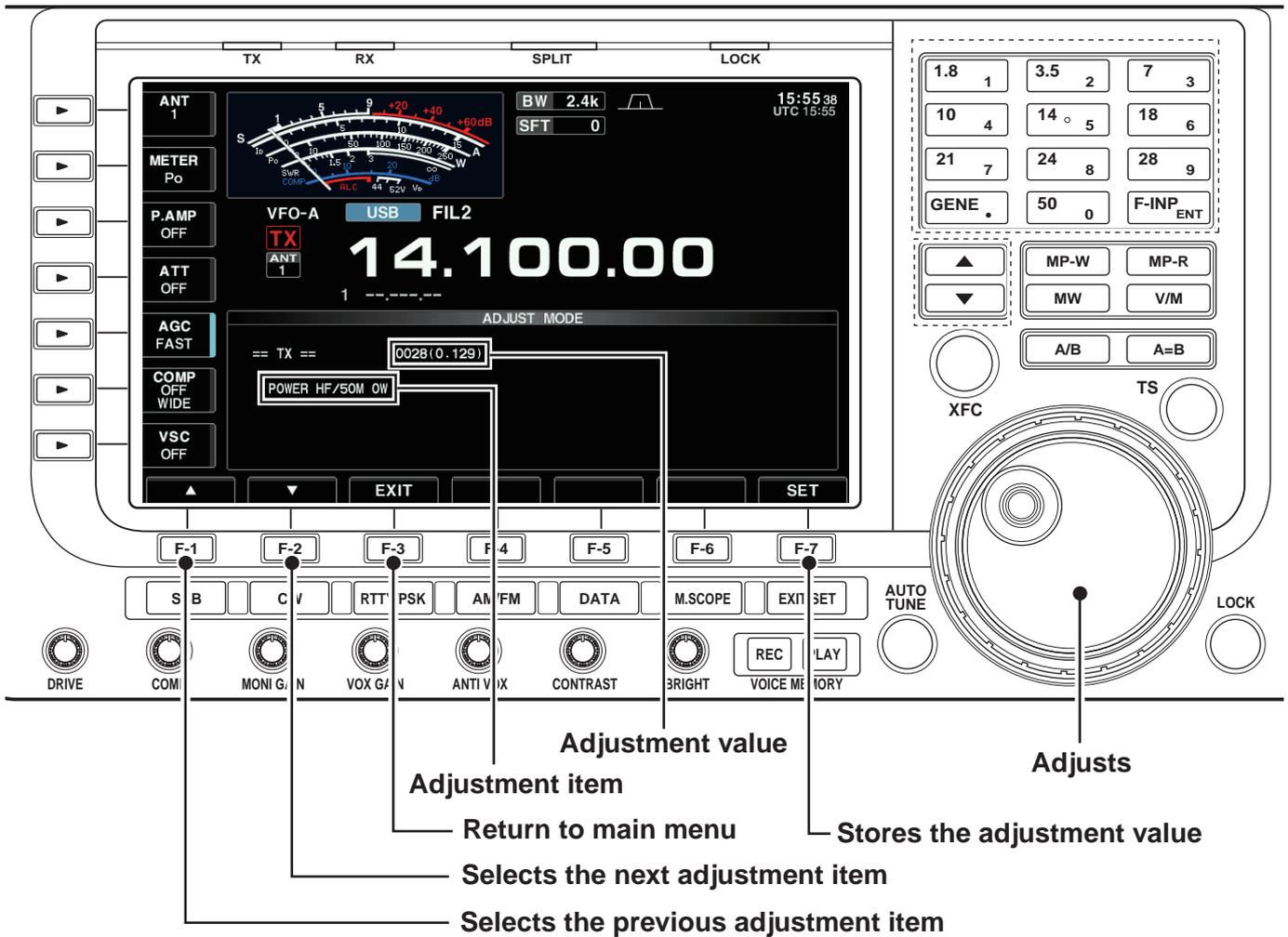


• Short plug



4-7-1 AUTOMATIC ADJUSTMENTS (TRANSMITTER)

<TX adjustment screen>

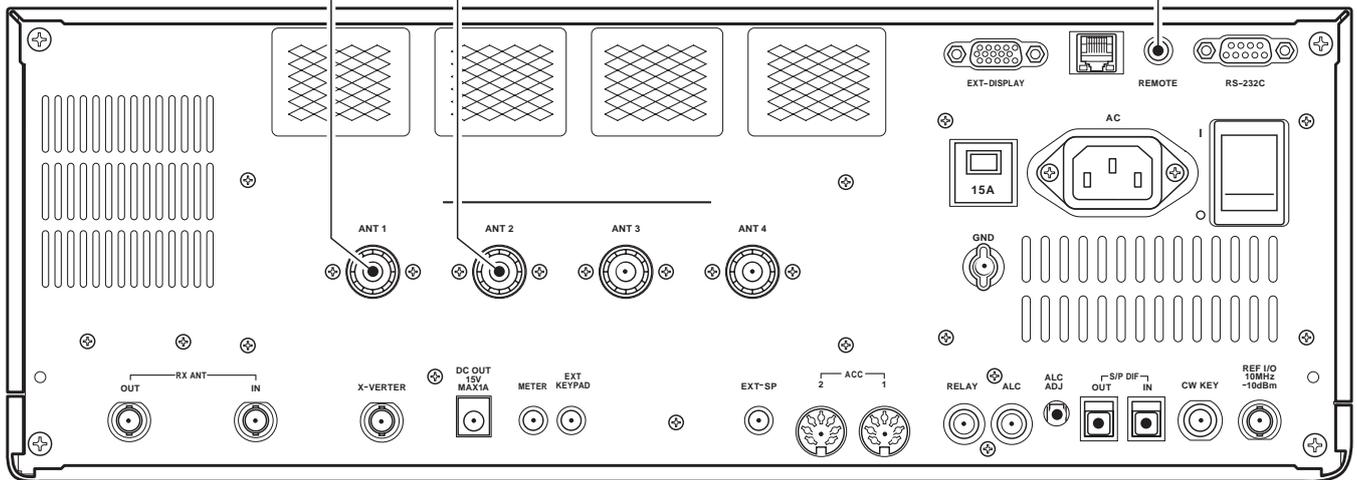


• CONNECTION FOR TX ADJUSTMENTS

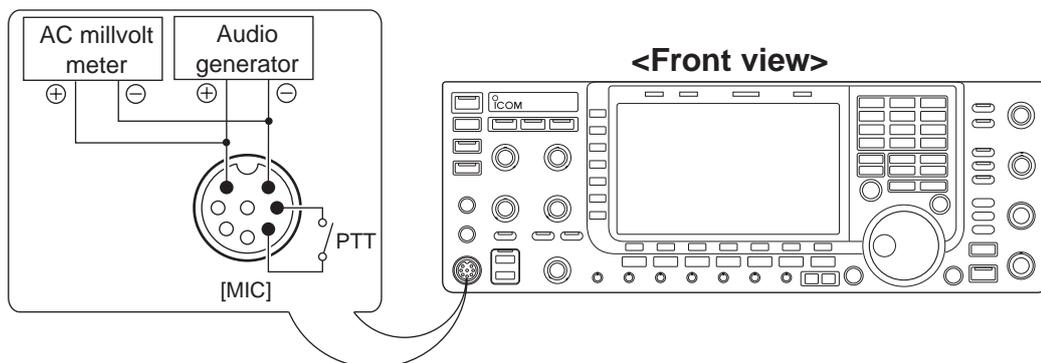
RF Power Meter 100 ohm Dummy Load (SWR=2)

<Rear view>

Short plug (see page 4-12)



<Front view>

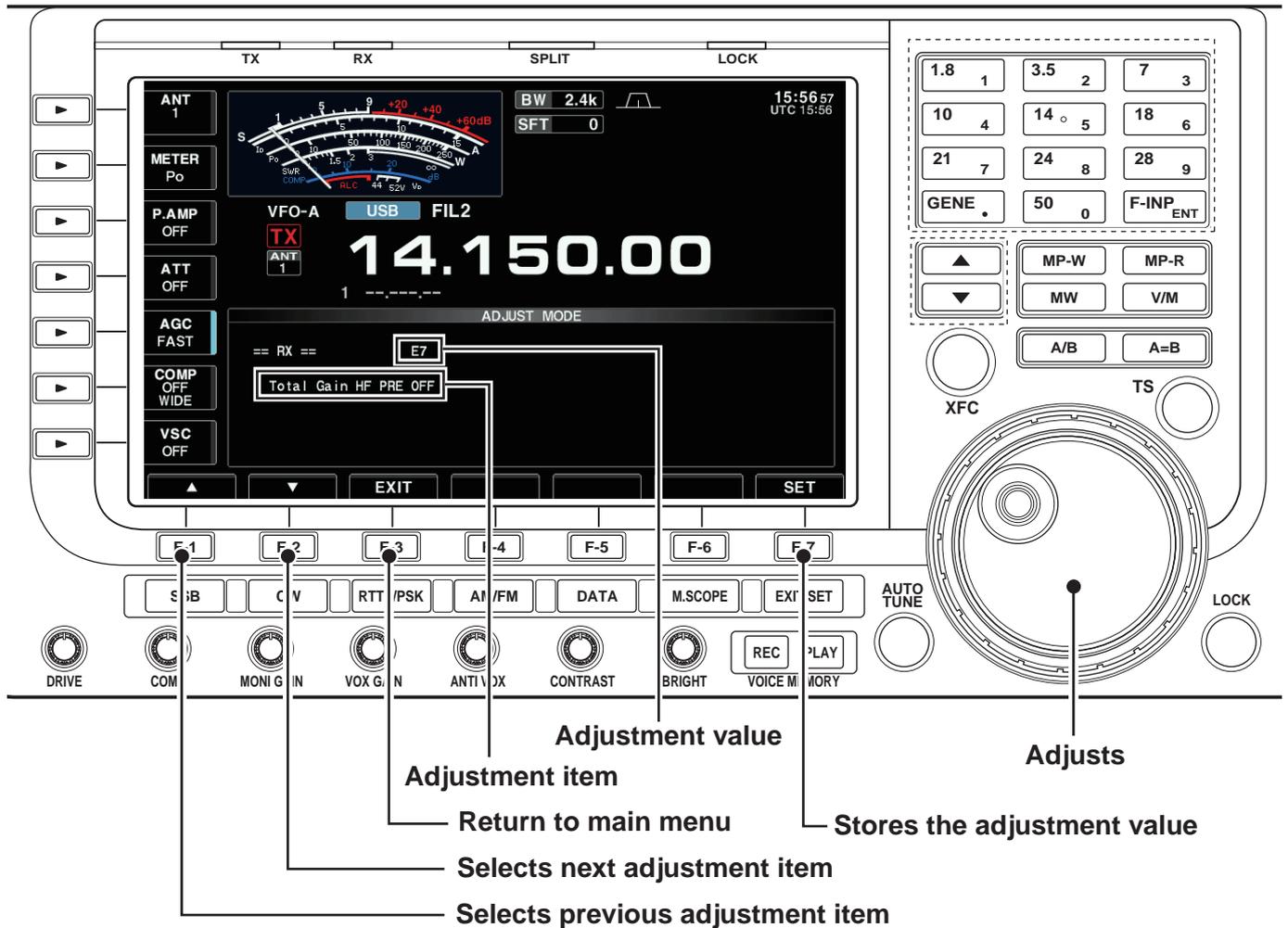


4-7-2 AUTOMATIC ADJUSTMENTS (TRANSMITTER)

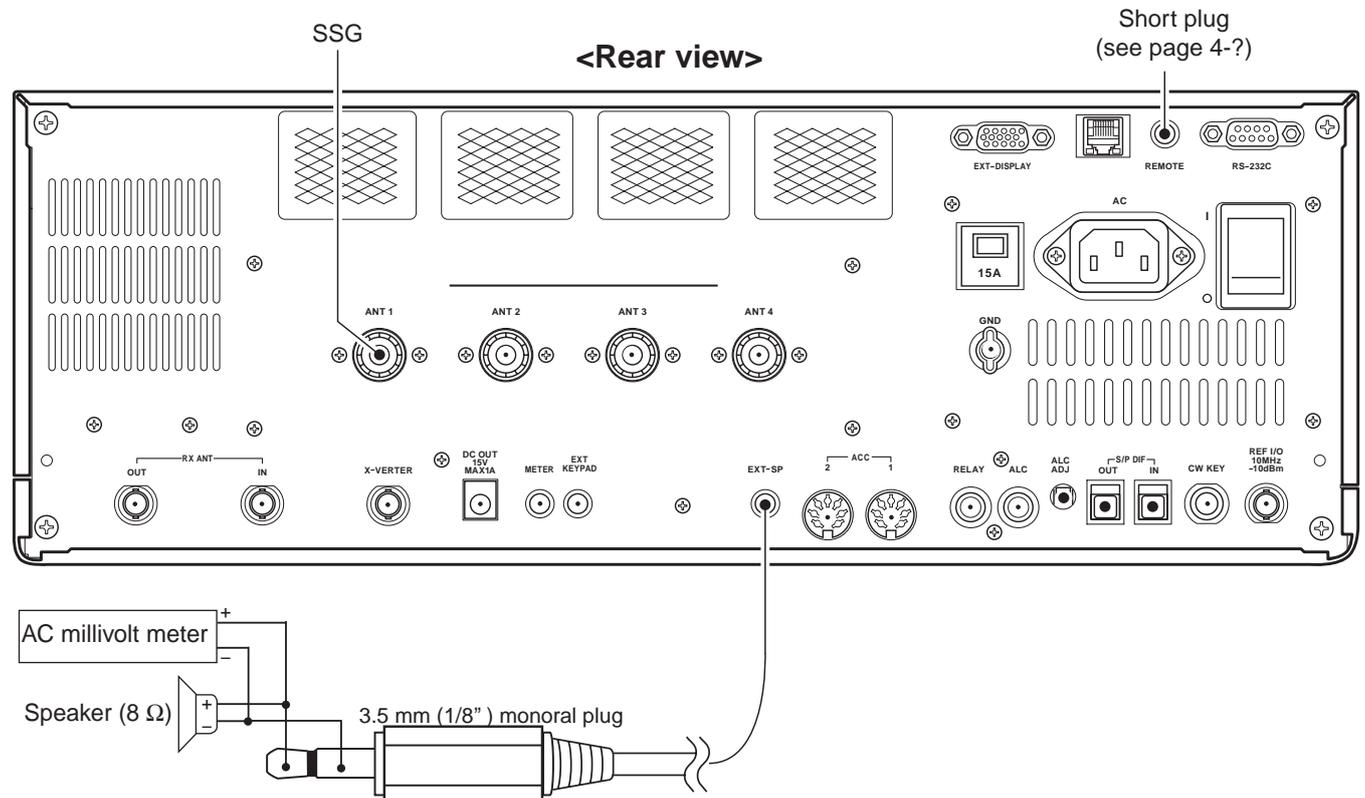
| ADJUSTMENT | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT ITEM | VALUE | |
|---|----------------------|--|---|-------------------------------|------------------------|
| PREPARATION | 1 | 1) Connect an Audio Generator to the MIC jack and set it as; Frequency : 1.5 kHz Level : 10 mV 2) Connect an RF power meter to the [ANT1]. 3) Connect an terminator (SWR=2) to the [ANT2]. | – | – | |
| POWER METER (HF BAND) <Preset> | 1 | – | • Push [F-7] key. | [POWER HF/50M 0W] | – |
| <10 W> | 2 | • Transmitting (Automatically) | 1) Adjust the transmit power using [MAIN DIAL]. 2) Push [F-7] key. | [POWER HF 10W] | 10 W |
| <50 W> | 3 | • Transmitting (Automatically) | | [POWER HF 50W] | 50 W |
| <100 W> | 4 | • Transmitting (Automatically) | | [POWER HF 100W] | 100 W |
| <150 W> | 5 | • Transmitting (Automatically) | | [POWER HF 150W] | 150 W |
| <200 W> | 6 | • Transmitting (Automatically) | | [POWER HF 200W] | 195 W |
| POWER METER (50 MHz BAND) | 7 | • Transmitting (Automatically) | 1) Adjust the transmit power using [MAIN DIAL]. 2) Push [F-7] key. | [POWER 50M 10W] | 10 W |
| <50 W> | 8 | • Transmitting (Automatically) | | [POWER 50M 50W] | 50 W |
| <100 W> | 9 | • Transmitting (Automatically) | | [POWER 50M 100W] | 100 W |
| <150 W> | 10 | • Transmitting (Automatically) | | [POWER 50M 150W] | 150 W |
| <195 W> | 11 | • Transmitting (Automatically) | | [POWER 50M 200W] | 195 W |
| [RESERVE POWER SET] (NO AJUSTMENT) | 1 | – | • "RESERVE POWER SET" appears. Push [F-7] key. | – | – |
| POWER DOWN | 1 | • Transmitting (Automatically) | 1) Adjust the transmit power using [MAIN DIAL]. 2) Push [F-7] key. | [POWER for Power Down HF/50M] | 100 W |
| ALC METER | 1 | • Transmitting (Automatically) | • Push [F-7] key. | [ALC] | (Automatic adjustment) |
| DRIVE LEVEL | 1 | • Transmitting (Automatically) | • Push [F-7] key. | [DRIVE] | (Automatic adjustment) |
| DRAIN VOLTAGE METER | 1 | • Transmitting (Automatically) | • Push [F-7] key. | [Vd48V] | (Automatic adjustment) |
| DRAIN CURRENT METER | 1 | • Transmitting (Automatically) | • Push [F-7] key. | [Id 0A] | – |
| 0A | | | | | |
| 5A | 2 | • Transmitting (Automatically) | • Monitoring drain current on the display, adjust the current using [MAIN DIAL], then push [F-7] key. | [Id 5A] | 5 A |
| 10A | 3 | • Transmitting (Automatically) | • Monitoring drain current on the display, adjust the current using [MAIN DIAL], then push [F-7] key. | [Id 10A] | 10 A |
| SWR METER | 1 | • Transmitting (Automatically) | • Push [F-7] key. (Returns to adjustment main menu) | [SWR] | (Automatic adjustment) |

4-7-2 AUTOMATIC ADJUSTMENTS (RECEIVER)

<RX adjustment screen>



• CONNECTION FOR RX ADJUSTMENTS

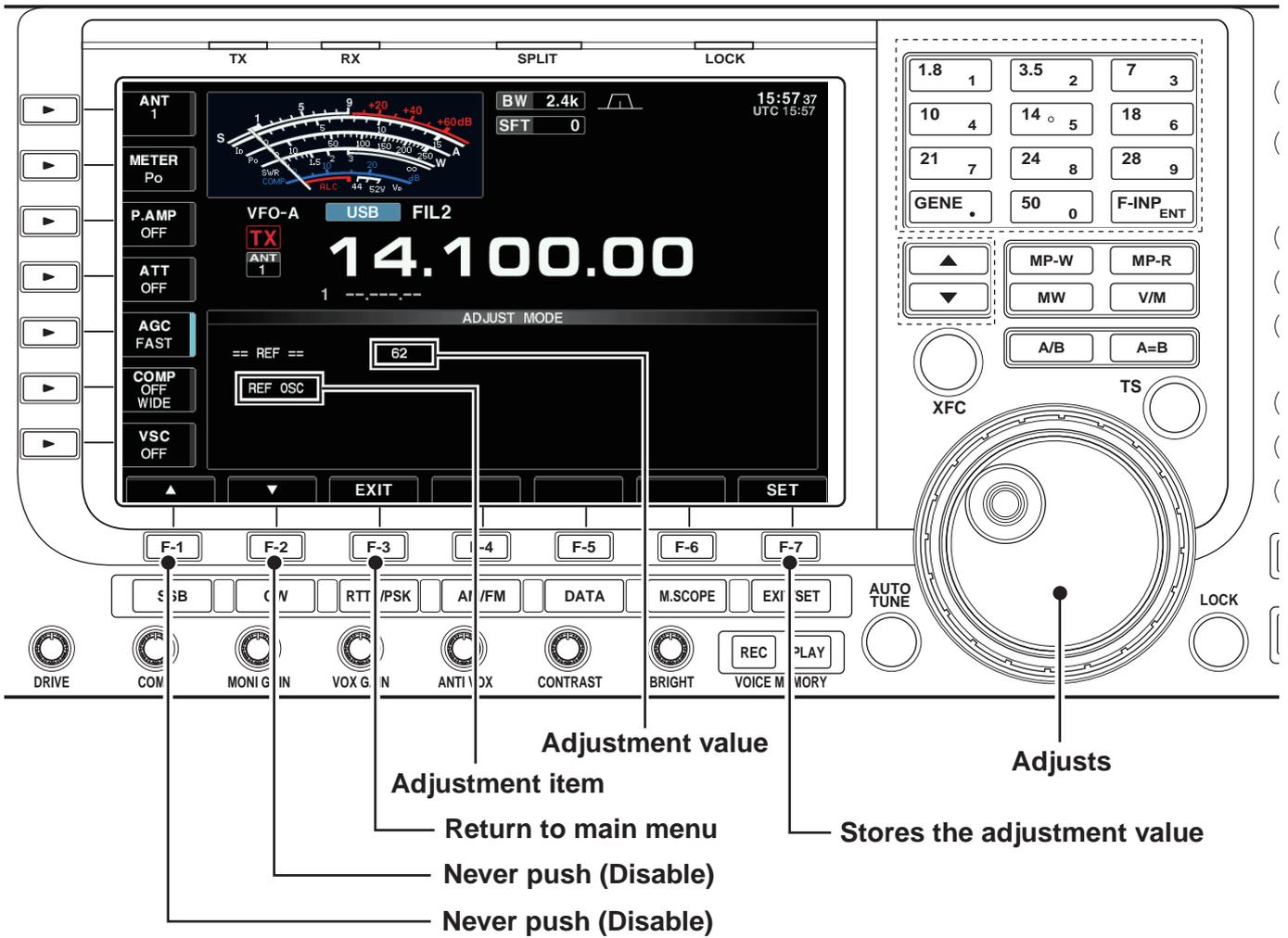


4-7-2 AUTOMATIC ADJUSTMENTS (RECEIVER)

| ADJUSTMENT | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT ITEM | VALUE |
|--------------------------------|----------------------|---|---------------------------|------------------------|
| TOTAL GAIN (PREPARATION) | 1 • Receiving | 1) Connect an AC millivoltmeter to [EXT-SP]. 2) Connect an SSG to the [ANT1] and set it as; Frequency : 14.1515 MHz Modulation : None | - | - |
| HF (P.AMP OFF) | 1 • Receiving | 1) Set the SSG as; Level : +60 dB μ 2) Set the audio output level to 0 dB (Set it as reference). 3) Set the SSG as; Level : "OFF" 4) Adjust the AF output level using [MAIN DIAL], then push [F-7] key. | [Total Gain HF PRE OFF] | -30 dB |
| HF (P.AMP ON) | 2 • Receiving | • Adjust the AF output level using [MAIN DIAL], then push [F-7] key. | [Total Gain HF PRE ON] | |
| 50MHz (P.AMP OFF) | 3 • Receiving | • Adjust the AF output level using [MAIN DIAL], then push [F-7] key. | [Total Gain 50M PRE OFF] | |
| 50MHz (P.AMP ON) | 4 • Receiving | • Adjust the AF output level using [MAIN DIAL], then push [F-7] key. | [Total Gain 50M PRE ON] | |
| EXTERNAL AGC | 1 • Receiving | 1) Set the SSG as; Level : +70 dB μ 2) Push [F-7] key. 3) Wait until the beep "Pi!" sounds (approx. 20 sec.) NEVER CHANGE the SSG output level until the beep sounds. | [AGC] | (Automatic adjustment) |
| HF S-METER HF (S0 LEVEL) | 1 • Receiving | 1) Set the SSG as; Level : "OFF" 2) Push [F-7] key. (the beep "Pi!" sounds) 3) Soon, another beeps "PiPi!" sound. NEVER CHANGE the SSG output level until the 2nd beep sounds. | [HF S0 LEVEL] | |
| HF (S9 LEVEL) | 2 • Receiving | 1) Set the SSG as; Level : +34 dB μ 2) Push [F-7] key. (the beep "Pi!" sounds) 3) Soon, another beeps "PiPi!" sound. NEVER CHANGE the SSG output level until the 2nd beep sounds. | [HF S9 LEVEL] | (Automatic adjustment) |
| HF (S9+60 dBu LEVEL) | 3 • Receiving | 1) Set the SSG as; Level : +94 dB μ 2) Push [F-7] key. (the beep "Pi!" sounds) 3) Soon, another beeps "PiPi!" sound. NEVER CHANGE the SSG output level until the 2nd beep sounds. | [HF S9+60 LEVEL] | |
| 50MHz S-METER 50MHz (S0 LEVEL) | 4 • Receiving | 1) Set the SSG as; Frequency : 50.1515 MHz Modulation : None Level : "OFF" 2) Push [F-7] key. (the beep "Pi!" sounds) 3) Soon, another beeps "PiPi!" sound. NEVER CHANGE the SSG output level until the beep sounds. | [50M S0 LEVEL] | |
| 50MHz (S9 LEVEL) | 5 • Receiving | 1) Set the SSG as; Level : +34 dB μ 2) Push [F-7] key. (the beep "Pi!" sounds) 3) Soon, another beeps "PiPi!" sound. NEVER CHANGE the SSG output level until the beep sounds. | [50M S9 LEVEL] | (Automatic adjustment) |
| 50MHz (S9+60 dBu LEVEL) | 6 • Receiving | 1) Set the SSG as; Level : +94 dB μ 2) Push [F-7] key. (the beep "Pi!" sounds) 3) Soon, another beeps "PiPi!" sound. NEVER CHANGE the SSG output level until the beep sounds. 4) (Returns to adjustment main menu) | [50MHz (S9+60 dBu LEVEL)] | |

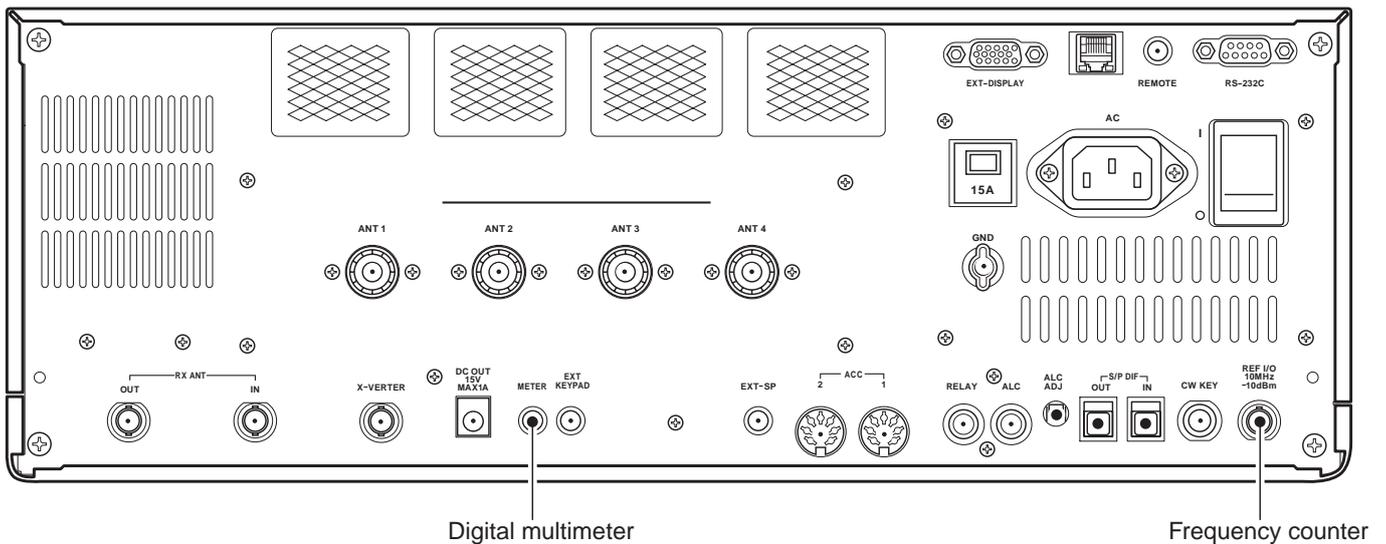
4-7-3 REFERENCE FREQUENCY

<Reference frequency adjustment screen>



• CONNECTION FOR RX ADJUSTMENTS

<Rear view>



4-7-3 REFERENCE FREQUENCY

| ADJUSTMENT | | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT ITEM | VALUE |
|---------------------|---|---|--|-----------------|----------------------------|
| REFERENCE FREQUENCY | 1 | • Wait more than 5 min. from turning main power ON with [I/O] on the rear panel, then adjust the reference frequency. | 1) Connect a Frequency Counter to the [REF I/O] connector. 2) Adjust the reference frequency using [MAIN DIAL]. | [REF] | 10.000000 MHz (±0.1 Hz) |

4-7-4 OTHER ADJUSTMENTS

| ADJUSTMENT | | ADJUSTMENT CONDITION | OPERATION | ADJUSTMENT ITEM | VALUE |
|-------------------|---|----------------------|---|-----------------|-----------------|
| PRESET EXT. METER | 1 | – | 1) Connect a Voltage meter to the [METER] terminal. 2) Adjust the voltage using [MAIN DIAL]. 3) Push [F-7] key. | [EXT. METER] | 0 V |
| PRESET DIGISEL VR | 1 | – | 1) Set the [DIGI-SEL] (on the front panel) to center. 2) Push [F-7] key. | [DIGISEL VR] | Center position |

SECTION 5

PARTS LIST

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------|----|--------------|
| IC101 | 1130011510 | S.IC BU2099FV-E2 | T | 146.4/152.3 |
| IC102 | 1130011510 | S.IC BU2099FV-E2 | T | 153.5/152.3 |
| IC501 | 1110006100 | S.IC NJM5534MD-TE1 | T | 156.6/40.9 |
| IC502 | 1110006100 | S.IC NJM5534MD-TE1 | T | 144.4/40.9 |
| IC503 | 1110005461 | S.IC TA4107F (TE12L,F) | T | 133.6/40.9 |
| IC1051 | 1190002010 | S.IC SD5400CY <TOMO> | T | 7.1/100.2 |
| IC1081 | 1110006180 | S.IC UPG2009TB-E3 | T | 39/91.7 |
| IC1402 | 1190002110 | S.IC NJG1519KC1-TE3 | T | 30.5/49.3 |
| IC1403 | 1190002110 | S.IC NJG1519KC1-TE3 | T | 30/4.2 |
| IC1501 | 1110006121 | S.IC DBM9A41-G-TR | T | 88/15.3 |
| IC1502 | 1110006121 | S.IC DBM9A41-G-TR | T | 96.5/15.3 |
| IC1503 | 1110006100 | S.IC NJM5534MD-TE1 | T | 119.2/7.5 |
| IC1504 | 1110006100 | S.IC NJM5534MD-TE1 | T | 119.2/25.9 |
| IC1505 | 1110006190 | S.IC NJM074M-TE1 | T | 136.2/16.7 |
| IC1506 | 1110006100 | S.IC NJM5534MD-TE1 | T | 147.6/19.3 |
| IC1651 | 1130011921 | S.IC TC74LCX00F (EL,F) | T | 89.7/26.5 |
| IC1652 | 1110005420 | S.IC BA15532F-E2 | T | 147.6/8.7 |
| IC1653 | 1110005100 | S.IC NJM072BM-TE1 | B | 156/8.7 |
| IC1701 | 1130011530 | S.IC CD74HC4094M96 | T | 129/142.5 |
| IC1702 | 1130011530 | S.IC CD74HC4094M96 | T | 129/133 |
| IC1703 | 1160000131 | S.IC TD62783AFG (S,EL) | T | 117.3/143.1 |
| IC1704 | 1180000790 | S.IC AN78L10M (E1) | T | 65.4/27.8 |
| IC1901 | 1160000131 | S.IC TD62783AFG (S,EL) | T | 140.9/119.5 |
| IC1902 | 1160000131 | S.IC TD62783AFG (S,EL) | T | 154.5/119.5 |
| IC1903 | 1130011530 | S.IC CD74HC4094M96 | T | 143.7/131.5 |
| IC1904 | 1130011530 | S.IC CD74HC4094M96 | T | 157.3/131.5 |
| Q260 | 1590001330 | S.TR DTA114EUA T106 | T | 63.8/211.2 |
| Q320 | 1590001330 | S.TR DTA114EUA T106 | B | 63.8/211.4 |
| Q381 | 1590000680 | S.TR DTC114EUA T106 | B | 86.4/237 |
| Q383 | 1590000680 | S.TR DTC114EUA T106 | B | 106.6/231.2 |
| Q384 | 1590000680 | S.TR DTC114EUA T106 | B | 110/231.2 |
| Q385 | 1590000680 | S.TR DTC114EUA T106 | B | 101.5/240 |
| Q386 | 1590000680 | S.TR DTC114EUA T106 | B | 105.4/236.8 |
| Q387 | 1590000680 | S.TR DTC114EUA T106 | B | 86.4/234.1 |
| Q401 | 1530002841 | S.TR 2SC4116-Y (TE85R,F) | B | 50.8/233.9 |
| Q402 | 1530002060 | S.TR 2SC4081 T106 R | B | 54.2/236.2 |
| Q403 | 1590001330 | S.TR DTA114EUA T106 | B | 54.2/233.4 |
| Q404 | 1590000680 | S.TR DTC114EUA T106 | B | 50.8/236.7 |
| Q421 | 1590000680 | S.TR DTC114EUA T106 | B | 88.8/145.7 |
| Q422 | 1590000680 | S.TR DTC114EUA T106 | B | 92.3/145.6 |
| Q501 | 1580000751 | S.FET 3SK294 (TE85L,F) | T | 123.7/42.5 |
| Q502 | 1590000680 | S.TR DTC114EUA T106 | B | 118.1/52.2 |
| Q503 | 1590002710 | S.TR UMH11NTN | T | 118/52.5 |
| Q504 | 1560000561 | S.FET 2SK882-GR (TE85L,F) | B | 109.2/59 |
| Q506 | 1560000561 | S.FET 2SK882-GR (TE85L,F) | B | 106.7/99.1 |
| Q507 | 1530003151 | S.TR 2SC4673D-TD-E | B | 87.2/118.2 |
| Q508 | 1530003841 | S.TR 2SC5501-4-TR-E | B | 121.7/120 |
| Q509 | 1590001960 | S.TR XP4311 (TX) | T | 123.2/51.3 |
| Q801 | 1530003851 | S.TR 2SC5551F-TD-E | B | 162.2/68.6 |
| Q802 | 1520000531 | S.TR 2SB1119S-TD-E | B | 159/97.5 |
| Q803 | 1590000680 | S.TR DTC114EUA T106 | B | 166.6/96.9 |
| Q804 | 1590002710 | S.TR UMH11NTN | T | 158.9/59.4 |
| Q805 | 1590000680 | S.TR DTC114EUA T106 | T | 157.3/56.6 |
| Q901 | 1590001960 | S.TR XP4311 (TX) | T | 77.5/142.3 |
| Q902 | 1530003851 | S.TR 2SC5551F-TD-E | B | 65/139.3 |
| Q1005 | 1590001960 | S.TR XP4311 (TX) | T | 41.6/141.6 |
| Q1006 | 1530003851 | S.TR 2SC5551F-TD-E | B | 25.9/142.3 |
| Q1007 | 1530003851 | S.TR 2SC5551F-TD-E | B | 35.4/130.6 |
| Q1008 | 1530003851 | S.TR 2SC5551F-TD-E | B | 35.4/116.8 |
| Q1101 | 1530003860 | TR 2SC3950D | | |
| Q1102 | 1590000680 | S.TR DTC114EUA T106 | T | 18.5/66.3 |
| Q1103 | 1520000561 | S.TR 2SB1123 T-TD-E | B | 15.4/72.3 |
| Q1104 | 1530003860 | TR 2SC3950D | | |
| Q1105 | 1530003841 | S.TR 2SC5501-4-TR-E | T | 17.5/58 |
| Q1205 | 1590001960 | S.TR XP4311 (TX) | T | 21.2/135.7 |
| Q1209 | 1530003851 | S.TR 2SC5551F-TD-E | B | 50.3/109.5 |
| Q1210 | 1530003851 | S.TR 2SC5551F-TD-E | B | 64.5/109.5 |
| Q1211 | 1560001311 | S.FET MMBFU310LT1G | T | 28/90.6 |
| Q1212 | 1560001311 | S.FET MMBFU310LT1G | T | 34/90.6 |
| Q1213 | 1590000680 | S.TR DTC114EUA T106 | B | 30/63.2 |
| Q1214 | 1520000561 | S.TR 2SB1123 T-TD-E | B | 32/73.4 |
| Q1301 | 1530003151 | S.TR 2SC4673D-TD-E | T | 29.7/66.1 |
| Q1352 | 1530003851 | S.TR 2SC5551F-TD-E | B | 60.9/77.5 |
| Q1401 | 1530003841 | S.TR 2SC5501-4-TR-E | B | 58.4/15 |
| Q1402 | 1530003021 | S.TR 2SC4402-3-TL-E | T | 64.7/17.8 |
| Q1403 | 1530003021 | S.TR 2SC4402-3-TL-E | T | 64.7/10.9 |
| Q1501 | 1530003450 | S.TR 2SC4835-R (TX) | T | 110.2/8.6 |
| Q1502 | 1530003450 | S.TR 2SC4835-R (TX) | T | 110.2/20.8 |
| Q1651 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | B | 98.3/35.1 |
| Q1701 | 1590001960 | S.TR XP4311 (TX) | T | 72.7/98.9 |
| Q1702 | 1590001960 | S.TR XP4311 (TX) | T | 54.7/52 |
| Q1703 | 1590001960 | S.TR XP4311 (TX) | T | 54.7/54.5 |
| Q2001 | 1530002060 | S.TR 2SC4081 T106 R | B | 160.7/233.8 |
| Q2002 | 1590001330 | S.TR DTA114EUA T106 | B | 146.5/142.6 |
| D1 | 1790001250 | S.DIO MA2S111-(TX) | B | 147/218.8 |
| D21 | 1790001250 | S.DIO MA2S111-(TX) | B | 131.5/218.8 |
| D51 | 1790001250 | S.DIO MA2S111-(TX) | B | 116/218.8 |
| D81 | 1790001250 | S.DIO MA2S111-(TX) | B | 100.6/218.8 |
| D111 | 1790001250 | S.DIO MA2S111-(TX) | B | 85/218.8 |
| D141 | 1790001250 | S.DIO MA2S111-(TX) | B | 69.5/218.8 |
| D171 | 1790001250 | S.DIO MA2S111-(TX) | B | 50/218.8 |
| D201 | 1790001250 | S.DIO MA2S111-(TX) | B | 34.5/218.8 |
| D231 | 1790001250 | S.DIO MA2S111-(TX) | B | 19.1/218.8 |
| D260 | 1750000581 | S.DIO 1SV307 (TPH3,F) | T | 65.1/175.7 |

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|-------------|---------------------------------|----|--------------|
| D261 | 1790001250 | S.DIO MA2S111-(TX) | B | 3.8/218.8 |
| D262 | 1750000581 | S.DIO 1SV307 (TPH3,F) | T | 65/204.5 |
| D320 | 1750000581 | S.DIO 1SV307 (TPH3,F) | B | 65.1/175.7 |
| D321 | 1750000581 | S.DIO 1SV307 (TPH3,F) | B | 65/204.5 |
| D351 | 1790001250 | S.DIO MA2S111-(TX) | B | 87/227.1 |
| D352 | 1790001250 | S.DIO MA2S111-(TX) | B | 83.1/233.5 |
| D353 | 1790001250 | S.DIO MA2S111-(TX) | B | 72.6/227.1 |
| D373 | 1790001250 | S.DIO MA2S111-(TX) | B | 78.5/242.3 |
| D391 | 1750000581 | S.DIO 1SV307 (TPH3,F) | B | 95.7/233 |
| D392 | 1750000581 | S.DIO 1SV307 (TPH3,F) | B | 95.7/236.5 |
| D393 | 1750000581 | S.DIO 1SV307 (TPH3,F) | B | 92.7/236.5 |
| D401 | 1790001250 | S.DIO MA2S111-(TX) | B | 50.9/228.5 |
| D402 | 1790000980 | S.DIO MA742 (TX) | B | 46.1/235.1 |
| D410 | 1790001250 | S.DIO MA2S111-(TX) | B | 37/224.9 |
| D421 | 1790000620 | S.DIO MA77 (TX) | B | 86/143 |
| D422 | 1790000620 | S.DIO MA77 (TX) | B | 95/143 |
| D423 | 1790000620 | S.DIO MA77 (TX) | B | 88.7/136.9 |
| D424 | 1790000620 | S.DIO MA77 (TX) | B | 92.5/136.9 |
| D431 | 1790001250 | S.DIO MA2S111-(TX) | B | 30.9/224.9 |
| D501 | 1790000620 | S.DIO MA77 (TX) | B | 107.1/41 |
| D502 | 1790000620 | S.DIO MA77 (TX) | B | 115/41 |
| D503 | 1790000620 | S.DIO MA77 (TX) | B | 104.5/53.9 |
| D504 | 1790000620 | S.DIO MA77 (TX) | B | 112.4/53.9 |
| D505 | 1750000431 | S.DIO HSB88WSTR-E | T | 100.9/71.4 |
| D506 | 1750000431 | S.DIO HSB88WSTR-E | T | 100.9/113 |
| D536 | 1790001250 | S.DIO MA2S111-(TX) | B | 114.6/105.5 |
| D601 | 1790000620 | S.DIO MA77 (TX) | B | 124.1/60.2 |
| D602 | 1790000620 | S.DIO MA77 (TX) | B | 145.1/60.2 |
| D603 | 1790000620 | S.DIO MA77 (TX) | B | 124.1/71 |
| D604 | 1790000620 | S.DIO MA77 (TX) | B | 145.1/71 |
| D605 | 1790000620 | S.DIO MA77 (TX) | B | 124.1/81.8 |
| D606 | 1790000620 | S.DIO MA77 (TX) | B | 145.1/81.8 |
| D607 | 1790000620 | S.DIO MA77 (TX) | B | 124.1/92.6 |
| D608 | 1790000620 | S.DIO MA77 (TX) | B | 145.1/92.6 |
| D609 | 1790000620 | S.DIO MA77 (TX) | B | 124.1/103.5 |
| D610 | 1790000620 | S.DIO MA77 (TX) | B | 145.1/103.5 |
| D611 | 1790000620 | S.DIO MA77 (TX) | T | 124.1/66.3 |
| D612 | 1790000620 | S.DIO MA77 (TX) | T | 145.1/66.3 |
| D613 | 1790000620 | S.DIO MA77 (TX) | T | 124.1/74.2 |
| D614 | 1790000620 | S.DIO MA77 (TX) | T | 145.1/75.3 |
| D615 | 1790000620 | S.DIO MA77 (TX) | T | 124.1/84.4 |
| D616 | 1790000620 | S.DIO MA77 (TX) | T | 145.1/84.3 |
| D617 | 1790000620 | S.DIO MA77 (TX) | T | 124.1/93.3 |
| D618 | 1790000620 | S.DIO MA77 (TX) | T | 145.1/93.3 |
| D619 | 1790000620 | S.DIO MA77 (TX) | T | 124.1/102.3 |
| D620 | 1790000620 | S.DIO MA77 (TX) | T | 145.1/102.3 |
| D801 | 1790000620 | S.DIO MA77 (TX) | T | 148.2/62 |
| D802 | 1750000581 | S.DIO 1SV307 (TPH3,F) | T | 148.2/60.2 |
| D806 | 1790000620 | S.DIO MA77 (TX) | B | 89.3/94.5 |
| D873 | 1790001250 | S.DIO MA2S111-(TX) | B | 27.7/226.1 |
| D1001 | 1750000581 | S.DIO 1SV307 (TPH3,F) | T | 18.9/136 |
| D1101 | 1790000620 | S.DIO MA77 (TX) | T | 10.6/53.7 |
| D1102 | 1790000620 | S.DIO MA77 (TX) | T | 25.5/53.7 |
| D1201 | 1750000581 | S.DIO 1SV307 (TPH3,F) | T | 46.3/92.3 |
| D1653 | 1750000550 | S.DIO 1SS355 TE-17 | B | 149.6/11.4 |
| D1654 | 1750000550 | S.DIO 1SS355 TE-17 | B | 149.7/6 |
| D1701 | 1790001670 | S.DIO RB706F-40T106 | B | 161.9/14.3 |
| D2001 | 1790001750 | S.DIO DSM3MA4 | T | 120.2/241.3 |
| D2002 | 1790001750 | S.DIO DSM3MA4 | T | 115.6/241.3 |
| D2003 | 1790001670 | S.DIO RB706F-40T106 | B | 165.6/240.3 |
| D2004 | 1750000550 | S.DIO 1SS355 TE-17 | B | 154.7/234 |
| FI501 | 2020001070 | CER CFWLA455KDF-A-B0 (CFWS455D) | | |
| FI502 | 2020001510 | CER CFWLA455KJFA-B0 (CFWS455IT) | | |
| FI503 | 20100002580 | S.FIL FL-348 (64.455 MHz) | T | 112/87 |
| L1 | 6200005521 | S.COL NLV25T-470J | B | 149.9/159.8 |
| L2 | 6200005521 | S.COL NLV25T-470J | B | 143.9/159.8 |
| L3 | 6200010830 | S.COL C2520C-3R3G-A | T | 147.8/183.8 |
| L4 | 6200010830 | S.COL C2520C-3R3G-A | T | 147.8/195.9 |
| L5 | 6200010830 | S.COL C2520C-3R3G-A | T | 147/188.1 |
| L6 | 6200010830 | S.COL C2520C-3R3G-A | T | 147/200.2 |
| L21 | 6200005521 | S.COL NLV25T-470J | B | 134.4/161 |
| L22 | 6200005521 | S.COL NLV25T-470J | B | 128.4/161 |
| L23 | 6140004040 | COL LR-443 | | |
| L24 | 6140004050 | COL LR-444 | | |
| L25 | 6140004050 | COL LR-444 | | |
| L26 | 6140004050 | COL LR-444 | | |
| L27 | 6140004040 | COL LR-443 | | |
| L51 | 6200005521 | S.COL NLV25T-470J | B | 118.9/161 |
| L52 | 6200005521 | S.COL NLV25T-470J | B | 112.9/161 |
| L53 | 6140004060 | COL LR-445 | | |
| L54 | 6140004080 | COL LR-446 | | |
| L55 | 6140004080 | COL LR-446 | | |
| L56 | 6140004080 | COL LR-446 | | |
| L57 | 6140004060 | COL LR-445 | | |
| L81 | 6200005521 | S.COL NLV25T-470J | B | 103.5/161 |
| L82 | 6200005521 | S.COL NLV25T-470J | B | 97.5/161 |
| L83 | 6140004090 | COL LR-447 | | |
| L84 | 6140004230 | COL LR-458 | | |
| L85 | 6140004230 | COL LR-458 | | |
| L86 | 6140004230 | COL LR-458 | | |
| L87 | 6140004090 | COL LR-447 | | |
| L111 | 6200005521 | S.COL NLV25T-470J | B | 88/161 |
| L112 | 6200005521 | S.COL NLV25T-470J | B | 82/161 |
| L113 | 6140004090 | COL LR-447 | | |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side) S.=Surface mount

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| L114 | 6140004100 | COL LR-448 | | |
| L115 | 6140004100 | COL LR-448 | | |
| L116 | 6140004100 | COL LR-448 | | |
| L117 | 6140004090 | COL LR-447 | | |
| L141 | 6200005521 | S.COL NLV25T-470J | B | 72.5/161 |
| L142 | 6200005521 | S.COL NLV25T-470J | B | 66.5/161 |
| L143 | 6140004110 | COL LR-449 | | |
| L144 | 6140004120 | COL LR-450 | | |
| L145 | 6140004120 | COL LR-450 | | |
| L146 | 6140004120 | COL LR-450 | | |
| L147 | 6140004110 | COL LR-449 | | |
| L171 | 6200005521 | S.COL NLV25T-470J | B | 53/161 |
| L172 | 6200005521 | S.COL NLV25T-470J | B | 47/161 |
| L173 | 6140004140 | COL LR-451 | | |
| L174 | 6140004150 | COL LR-452 | | |
| L175 | 6140004150 | COL LR-452 | | |
| L176 | 6140004150 | COL LR-452 | | |
| L177 | 6140004140 | COL LR-451 | | |
| L201 | 6200007021 | S.COL NLV25T-270J | B | 37.5/161 |
| L202 | 6200007021 | S.COL NLV25T-270J | B | 31.5/161 |
| L203 | 6140004160 | COL LR-453 | | |
| L204 | 6140004180 | COL LR-454 | | |
| L205 | 6140004180 | COL LR-454 | | |
| L206 | 6140004180 | COL LR-454 | | |
| L207 | 6140004160 | COL LR-453 | | |
| L231 | 6200005011 | S.COL NLV25T-100J | B | 22.1/161 |
| L232 | 6200005011 | S.COL NLV25T-100J | B | 16.1/161 |
| L233 | 6140004190 | COL LR-455 | | |
| L234 | 6140004210 | COL LR-456 | | |
| L235 | 6140004210 | COL LR-456 | | |
| L236 | 6140004210 | COL LR-456 | | |
| L237 | 6140004190 | COL LR-455 | | |
| L260 | 6200003281 | S.COL NLV25T-2R2J | T | 63.7/169 |
| L261 | 6200009141 | S.COL NLV25T-6R8J | B | 8.1/160.4 |
| L262 | 6200009141 | S.COL NLV25T-6R8J | B | 2.1/160.4 |
| L263 | 6140004220 | COL LR-457 | | |
| L264 | 6140004160 | COL LR-453 | | |
| L265 | 6140004160 | COL LR-453 | | |
| L266 | 6140004160 | COL LR-453 | | |
| L267 | 6140004220 | COL LR-457 | | |
| L268 | 6200003281 | S.COL NLV25T-2R2J | T | 63.2/220.8 |
| L291 | 6200003281 | S.COL NLV25T-2R2J | T | 64.1/191.4 |
| L292 | 6200003281 | S.COL NLV25T-2R2J | T | 63.8/217.7 |
| L293 | 6200010180 | S.COL LQW2BHN82NG03L | T | 64.1/180.7 |
| L294 | 6200002981 | S.COL NLV32T-R56J | T | 64.4/185.2 |
| L295 | 6200010180 | S.COL LQW2BHN82NG03L | T | 64.1/195 |
| L296 | 6200010870 | S.COL C2520C-R33G-A (0.33U) | T | 63.7/201.1 |
| L320 | 6200001831 | S.COL NLV32T-100J | T | 64.2/158.2 |
| L321 | 6200003281 | S.COL NLV25T-2R2J | B | 68/195.8 |
| L322 | 6200003281 | S.COL NLV25T-2R2J | B | 62.8/220.7 |
| L323 | 6200003011 | S.COL NLV32T-R27J | B | 64.4/179.8 |
| L324 | 6200003001 | S.COL NLV32T-R22J | B | 63.5/188.2 |
| L325 | 6200003011 | S.COL NLV32T-R27J | B | 63.8/196.3 |
| L326 | 6200001831 | S.COL NLV32T-100J | T | 53.1/221.6 |
| L391 | 6200005491 | S.COL NLV32T-331J | B | 102.6/231.2 |
| L392 | 6200005491 | S.COL NLV32T-331J | B | 83.5/239.9 |
| L393 | 6200003211 | S.COL NLV32T-820J | B | 92.6/229.7 |
| L394 | 6200005491 | S.COL NLV32T-331J | B | 103.5/227.8 |
| L395 | 6200005491 | S.COL NLV32T-331J | B | 108.2/224.7 |
| L421 | 6200008641 | S.COL NLV32T-391J | B | 95.7/148.9 |
| L501 | 6200003261 | S.COL NLV32T-101J | B | 124.7/42.6 |
| L502 | 6200003261 | S.COL NLV32T-101J | B | 128.7/39.2 |
| L503 | 6200003261 | S.COL NLV32T-101J | B | 128.7/42.6 |
| L504 | 6200003520 | S.COL ELJFB 102K-F | T | 120.4/39.5 |
| L505 | 6150004090 | COL LS-469 (C-13969) | | |
| L507 | 6140003530 | COL LR-395 | | |
| L508 | 6140003210 | S.COL LR-358 | T | 100.9/77.3 |
| L509 | 6140003770 | S.COL LR-414 4KBL (STP-01435) | T | 112/78.4 |
| L510 | 6140003770 | S.COL LR-414 4KBL (STP-01435) | T | 112/95.6 |
| L511 | 6200003031 | S.COL NLV32T-R47J | B | 110.7/100.7 |
| L512 | 6150004280 | COL LS-484B (C-14927) | | |
| L513 | 6140002551 | S.COL #617DB-1919=P3 | T | 100.9/106.9 |
| L514 | 6140002551 | S.COL #617DB-1919=P3 | T | 100.9/119.1 |
| L515 | 6200003001 | S.COL NLV32T-R22J | B | 92.5/123.6 |
| L516 | 6200003021 | S.COL NLV32T-R33J | B | 94.8/117.7 |
| L517 | 6200001831 | S.COL NLV32T-100J | B | 98.8/123.6 |
| L518 | 6200010720 | S.COL C2520C-56NG-A | T | 106.5/126.4 |
| L519 | 6200010860 | S.COL C2520C-R10G-A (0.1U) | T | 110/128.2 |
| L521 | 6140003900 | COL LR-489 | | |
| L522 | 6140003890 | COL LR-488 | | |
| L523 | 6200010381 | S.COL ELJRE R15JFA | B | 96.2/97 |
| L524 | 6180002971 | S.COL NLV32T-068J | B | 88.5/108.5 |
| L525 | 6180002971 | S.COL NLV32T-068J | B | 90.7/112.5 |
| L526 | 6180002971 | S.COL NLV32T-068J | B | 95/113.2 |
| L527 | 6200010660 | S.COL C2520C-R15G-A (0.15U) | T | 115/127.4 |
| L528 | 6200003261 | S.COL NLV32T-101J | B | 120.1/36.8 |
| L529 | 6200010381 | S.COL ELJRE R15JFA | B | 96.2/93.8 |
| L601 | 6200003101 | S.COL NLV32T-3R9J | B | 125/63.7 |
| L602 | 6200003131 | S.COL NLV32T-120J | B | 128.5/60.2 |
| L603 | 6200003131 | S.COL NLV32T-120J | B | 134.9/64.4 |
| L604 | 6200003131 | S.COL NLV32T-120J | B | 140.7/60.2 |
| L605 | 6200003101 | S.COL NLV32T-3R9J | B | 144.3/63.7 |
| L606 | 6200002961 | S.COL NLV32T-4R7J | B | 125/74.5 |
| L607 | 6200001851 | S.COL NLV32T-5R6J | B | 128.5/71 |
| L608 | 6200001851 | S.COL NLV32T-5R6J | B | 134.6/75.2 |
| L609 | 6200001851 | S.COL NLV32T-5R6J | B | 140.7/71 |
| L610 | 6200002961 | S.COL NLV32T-4R7J | B | 144.3/74.5 |
| L611 | 6200002991 | S.COL NLV32T-2R2J | B | 125/85.3 |
| L612 | 6200003111 | S.COL NLV32T-6R8J | B | 128.5/81.8 |
| L613 | 6200003111 | S.COL NLV32T-6R8J | B | 134.6/86 |
| L614 | 6200003111 | S.COL NLV32T-6R8J | B | 140.7/81.8 |
| L615 | 6200002991 | S.COL NLV32T-2R2J | B | 144.3/85.3 |
| L616 | 6200002991 | S.COL NLV32T-2R2J | B | 125/96.2 |
| L617 | 6200003321 | S.COL NLV32T-3R3J | B | 128.5/92.6 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| L618 | 6200003321 | S.COL NLV32T-3R3J | B | 134.6/96.8 |
| L619 | 6200003321 | S.COL NLV32T-3R3J | B | 140.7/92.6 |
| L620 | 6200002991 | S.COL NLV32T-2R2J | B | 144.3/96.1 |
| L621 | 6200003061 | S.COL NLV32T-1R2J | B | 125/107 |
| L622 | 6200003091 | S.COL NLV32T-2R7J | B | 128.5/103.5 |
| L623 | 6200003091 | S.COL NLV32T-2R7J | B | 134.6/107.7 |
| L624 | 6200003091 | S.COL NLV32T-2R7J | B | 140.7/103.5 |
| L625 | 6200003061 | S.COL NLV32T-1R2J | B | 144.3/107 |
| L626 | 6200003331 | S.COL NLV32T-1R0J | T | 128.1/63.3 |
| L627 | 6200003081 | S.COL NLV32T-1R8J | T | 128.1/66.3 |
| L628 | 6200003081 | S.COL NLV32T-1R8J | T | 134.6/65.7 |
| L629 | 6200003081 | S.COL NLV32T-1R8J | T | 141.2/66.3 |
| L630 | 6200003331 | S.COL NLV32T-1R0J | T | 141.2/63.3 |
| L631 | 6200003041 | S.COL NLV32T-R68J | T | 128.1/72.3 |
| L632 | 6200003071 | S.COL NLV32T-1R5J | T | 128.1/75.3 |
| L633 | 6200003071 | S.COL NLV32T-1R5J | T | 134.6/74.7 |
| L634 | 6200003071 | S.COL NLV32T-1R5J | T | 141.2/75.3 |
| L635 | 6200003041 | S.COL NLV32T-R68J | T | 141.2/72.3 |
| L636 | 6200002981 | S.COL NLV32T-R56J | T | 128.1/81.3 |
| L637 | 6200003051 | S.COL NLV32T-R82J | T | 128.1/84.4 |
| L638 | 6200003051 | S.COL NLV32T-R82J | T | 134.6/83.7 |
| L639 | 6200003051 | S.COL NLV32T-R82J | T | 141.2/84.3 |
| L640 | 6200002981 | S.COL NLV32T-R56J | T | 141.2/81.3 |
| L641 | 6200003021 | S.COL NLV32T-R33J | T | 128.1/90.3 |
| L642 | 6200003041 | S.COL NLV32T-R68J | T | 128.1/93.3 |
| L643 | 6200003041 | S.COL NLV32T-R68J | T | 134.6/92.7 |
| L644 | 6200003041 | S.COL NLV32T-R68J | T | 141.2/93.3 |
| L645 | 6200003021 | S.COL NLV32T-R33J | T | 141.2/90.3 |
| L646 | 6200005491 | S.COL NLV32T-331J | T | 128.1/105.3 |
| L647 | 6200007810 | S.COL LQH31HN95NK03L | T | 126.8/98.7 |
| L648 | 6200009810 | S.COL LQH31HNR61J03L | T | 128.1/102.3 |
| L649 | 6200009810 | S.COL LQH31HNR61J03L | T | 134.4/101 |
| L650 | 6200009810 | S.COL LQH31HNR61J03L | T | 141.2/102.3 |
| L651 | 6200007810 | S.COL LQH31HN95NK03L | T | 142.6/98.7 |
| L801 | 6200005491 | S.COL NLV32T-331J | T | 155.2/62.9 |
| L802 | 6200003261 | S.COL NLV32T-101J | B | 151.1/62.1 |
| L803 | 6140003970 | COL LR-494 | | |
| L804 | 6200003241 | S.COL NLV32T-221J | B | 152.1/76.8 |
| L904 | 6200001831 | S.COL NLV32T-100J | B | 76.7/140.7 |
| L905 | 6140004380 | COL LR-498 | | |
| L906 | 6200009690 | S.COL LQH43CN101K03L | B | 77.6/137 |
| L1004 | 6140003890 | COL LR-488 | | |
| L1005 | 6180001000 | COL LAL 04NA 102K | | |
| L1006 | 6140003900 | COL LR-489 | | |
| L1007 | 6140003800 | COL LR-439 | | |
| L1008 | 6190001650 | COL ELC06D102E | | |
| L1009 | 6190001650 | COL ELC06D102E | | |
| L1010 | 6140003880 | COL LR-486 | | |
| L1011 | 6140003880 | COL LR-486 | | |
| L1012 | 6140003800 | COL LR-439 | | |
| L1013 | 6200010680 | S.COL C2520C-R22G-A (0.22U) | T | 21.8/139.4 |
| L1015 | 6200007790 | S.COL LQW2BHN15J03L | T | 47.6/117.6 |
| L1052 | 6200010740 | S.COL C2520C-R27G-A | T | 6.7/139.9 |
| L1053 | 6200010740 | S.COL C2520C-R27G-A | T | 6/136.1 |
| L1054 | 6200010740 | S.COL C2520C-R27G-A | T | 6.7/132.3 |
| L1055 | 6140003960 | COL LR-495 | | |
| L1056 | 6200010730 | S.COL C2520C-68NG-A | T | 13/116.3 |
| L1058 | 6190001631 | COL #E544EN-100021 | | |
| L1060 | 6200010730 | S.COL C2520C-68NG-A | T | 51.2/87.5 |
| L1062 | 6200011450 | S.COL C2520C-R39G-A | T | 53.4/83.7 |
| L1063 | 6200010650 | S.COL C2520C-R12G-A (0.12U) | T | 53/79.9 |
| L1071 | 6200007780 | S.COL LQW2BHN12J03L | T | 2.7/128 |
| L1072 | 6200007780 | S.COL LQW2BHN12J03L | T | 3.3/130.8 |
| L1101 | 6140003920 | COL LR-491 | | |
| L1102 | 6200010650 | S.COL C2520C-R12G-A (0.12U) | T | 7.1/82.2 |
| L1103 | 6180001250 | COL LAL 04NA 3R3K | | |
| L1104 | 6200010870 | S.COL C2520C-R33G-A (0.33U) | T | 5.6/64.2 |
| L1105 | 6140003910 | COL LR-490 | | |
| L1151 | 6140004640 | COL LR-519 | | |
| L1201 | 6200007780 | S.COL LQW2BHN12J03L | T | 58.4/121 |
| L1208 | 6140003800 | COL LR-439 | | |
| L1209 | 6200001831 | S.COL NLV32T-100J | B | 56.9/115.2 |
| L1210 | 6140004440 | COL LR-503 | | |
| L1211 | 6200009690 | S.COL LQH43CN101K03L | T | 56.8/102.1 |
| L1212 | 6200001831 | S.COL NLV32T-100J | B | 71.4/105.2 |
| L1213 | 6140004440 | COL LR-503 | | |
| L1214 | 6200009690 | S.COL LQH43CN101K03L | T | 71.4/102.1 |
| L1216 | 6140003800 | COL LR-439 | | |
| L1217 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 49.7/94 |
| L1218 | 6200007770 | S.COL LQW2BHN10J03L | T | 48.9/99.4 |
| L1219 | 6200007790 | S.COL LQW2BHN15J03L | T | 44.9/100.3 |
| L1220 | 6140000930 | COL LR-116 | | |
| L1221 | 6200003261 | S.COL NLV32T-101J | B | 38.1/76.3 |
| L1222 | 6150001770 | COL LS-198 | | |
| L1223 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 33.8/78.6 |
| L1228 | 6200010870 | S.COL C2520C-R33G-A (0.33U) | T | 44.9/104.9 |
| L1301 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 30.3/75.1 |
| L1302 | 6200008090 | S.COL LQW2BHN68NJ03L | T | 31/71.5 |
| L1303 | 6200007790 | S.COL LQW2BHN15J03L | T | 34.1/69.5 |
| L1304 | 6200010870 | S.COL C2520C-R33G-A (0.33U) | T | 33.8/64.2 |
| L1305 | 6200003001 | S.COL NLV32T-R22J | T | 28.2/61.3 |
| L1306 | 6200001831 | S.COL NLV32T-100J | B | 34.7/68.3 |
| L1307 | 6200003001 | S.COL NLV32T-R22J | T | 34.2/75 |
| L1351 | 6200001831 | S.COL NLV32T-100J | B | 69.1/77.9 |
| L1353 | 6200010740 | S.COL C2520C-R27G-A | T | 65.1/76.1 |
| L1405 | 6200007770 | S.COL LQW2BHN10J03L | T | 52.4/6 |
| L1406 | 6200007750 | S.COL LQW2BHN56NJ03L | T | 52.4/9.6 |
| L1407 | 6140003930 | COL LR-492 | | |
| L1408 | 6190001621 | | | |

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| L1655 | 6200001831 | S.COL NLV32T-100J | B | 97.5/46.3 |
| L1701 | 6200001831 | S.COL NLV32T-100J | B | 121.8/148.2 |
| L1902 | 6200001831 | S.COL NLV32T-100J | T | 151.5/137.7 |
| L2001 | 6200009790 | S.COL BLM31PG121SN1 | B | 123.5/238.5 |
| L2003 | 6200003261 | S.COL NLV32T-101J | B | 142/241.8 |
| L2004 | 6200003261 | S.COL NLV32T-101J | B | 154.5/237.6 |
| R1 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 148.7/177.3 |
| R3 | 7030003860 | S.RES ERJ3GE JPW V | T | 146.5/178.8 |
| R101 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 150/158.2 |
| R102 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 138/153.3 |
| R103 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 140.9/154.1 |
| R104 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 138/154.9 |
| R105 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 140.9/155.7 |
| R106 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 138/148.5 |
| R107 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 140.9/147.7 |
| R108 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 140.9/149.3 |
| R117 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 138/150.1 |
| R118 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 140.9/150.9 |
| R119 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 138/151.7 |
| R120 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 140.9/152.5 |
| R121 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 154.7/160.6 |
| R122 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 153.4/160.6 |
| R123 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.1/160.6 |
| R133 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 151.2/145.8 |
| R134 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.5/145.8 |
| R135 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 153.8/145.8 |
| R260 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 63.2/204.1 |
| R261 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 63.8/166.5 |
| R262 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 65.8/222 |
| R263 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 63.2/206.9 |
| R264 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 70/222.6 |
| R320 | 7030008180 | S.RES ERJ12YJ331U (330) | T | 64.2/162.8 |
| R321 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 63.2/204.9 |
| R322 | 7030008180 | S.RES ERJ12YJ331U (330) | T | 58.3/222 |
| R323 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 63.2/208.1 |
| R351 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 73.8/233.5 |
| R352 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | B | 76.9/233.5 |
| R354 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 66.7/227.1 |
| R355 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 69.8/227.1 |
| R381 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 108.2/227.9 |
| R382 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 75.3/240.7 |
| R383 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 106.6/227.9 |
| R384 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 99.9/228.7 |
| R385 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 99/232.1 |
| R386 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 99.9/225.1 |
| R387 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 98.4/236.2 |
| R388 | 7540000130 | ABS 2P-50A-301 | | |
| R389 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 87.4/239.2 |
| R390 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 101.4/237.8 |
| R391 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 101.5/236.2 |
| R392 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 99.9/227.1 |
| R393 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 99/230.5 |
| R394 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 87.4/240.8 |
| R395 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 98.4/239.4 |
| R396 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 98.4/237.8 |
| R401 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 55.3/230.7 |
| R402 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 50.9/231.7 |
| R403 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 48.3/236.5 |
| R404 | 7030003860 | S.RES ERJ3GE JPW V | B | 48.3/233.7 |
| R405 | 7540000130 | ABS 2P-50A-301 | | |
| R421 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 87.9/139.5 |
| R422 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 93.1/139.5 |
| R423 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 86.1/139.5 |
| R424 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 94.9/139.5 |
| R425 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 95.6/145.7 |
| R426 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 92.2/135 |
| R427 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 89.7/142.6 |
| R428 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 89.7/139.5 |
| R429 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 91.3/139.5 |
| R501 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 162.7/36.4 |
| R502 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 162.7/35.1 |
| R503 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 162.7/39 |
| R504 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 162.7/42.9 |
| R505 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 162.7/45.5 |
| R506 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 150.5/37.7 |
| R507 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 150.5/39 |
| R508 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 150.5/42.9 |
| R509 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 150.5/45.5 |
| R510 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 138.3/37.7 |
| R511 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 132.9/37.5 |
| R513 | 7030003860 | S.RES ERJ3GE JPW V | B | 85.3/113.7 |
| R514 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 128.7/36.7 |
| R515 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 128.7/45.1 |
| R516 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 138.3/42.8 |
| R517 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 138.3/41.5 |
| R518 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 126.6/44.5 |
| R519 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 126.6/43.2 |
| R520 | 7030003630 | S.RES ERJ3GEYJ 393 V (39 k) | B | 124/38.4 |
| R521 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 125.6/38.4 |
| R523 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 123.7/39.3 |
| R524 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 117.8/39.5 |
| R525 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 118/43.2 |
| R526 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 118.1/35.8 |
| R527 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 116/36.6 |
| R528 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 106.3/44.5 |
| R529 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 114.3/44.5 |
| R530 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 107.9/52.2 |
| R531 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 115.9/52.2 |
| R532 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 115.9/54.7 |
| R533 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 114.3/55.7 |
| R534 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 118.9/55.7 |
| R535 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 103.8/58 |

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R536 | 7030003490 | S.RES ERJ3GEYJ 272 V (2.7 k) | B | 107/58.4 |
| R537 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 115.8/59.4 |
| R538 | 7310005400 | S.TRI EVM-3VXS50 BE4 (223) | T | 108.6/55.5 |
| R539 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 113/59 |
| R540 | 7030003220 | S.RES ERJ3GEYJ 150 V (15) | B | 94.7/65.9 |
| R541 | 7030003320 | S.RES ERJ3GEYJ 331 V (330) | B | 92.3/65.2 |
| R543 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 97.1/65.2 |
| R545 | 7030004030 | S.RES ERJ3GEYJ 5R6 V (5.6) | B | 100.9/64.5 |
| R546 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | B | 100.9/61.2 |
| R547 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | B | 98.7/60.6 |
| R548 | 7030004030 | S.RES ERJ3GEYJ 5R6 V (5.6) | B | 101/77.3 |
| R550 | 7030003860 | S.RES ERJ3GE JPW V | B | 108.3/70.3 |
| R552 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | B | 113.8/99 |
| R553 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 112.8/105.5 |
| R554 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 108.1/104 |
| R556 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 109.8/96.1 |
| R558 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 105.8/92.1 |
| R562 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 102.9/125.6 |
| R563 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | B | 94.7/120.8 |
| R564 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | B | 92.3/116.9 |
| R566 | 7030003330 | S.RES ERJ3GEYJ 121 V (120) | B | 97.3/120 |
| R567 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | B | 98.8/110.7 |
| R568 | 7030009851 | S.RES ERA3YED 271V (270) | B | 98.1/108.2 |
| R569 | 7030009851 | S.RES ERA3YED 271V (270) | B | 99.7/108.2 |
| R570 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 118.4/125.7 |
| R571 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 115.3/124.1 |
| R572 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | B | 121.7/115.8 |
| R573 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 115.3/114.2 |
| R574 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 118.4/114.2 |
| R575 | 7030009851 | S.RES ERA3YED 271V (270) | T | 119.2/113 |
| R576 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 120.5/113 |
| R577 | 7030009851 | S.RES ERA3YED 271V (270) | T | 119.7/110.9 |
| R578 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 117.9/124.7 |
| R579 | 7030009851 | S.RES ERA3YED 271V (270) | T | 118.6/126.6 |
| R580 | 7030009851 | S.RES ERA3YED 271V (270) | T | 119.9/126.6 |
| R581 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | B | 92/97.8 |
| R582 | 7030004030 | S.RES ERJ3GEYJ 5R6 V (5.6) | B | 96.2/100.1 |
| R583 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | B | 93.9/99.4 |
| R585 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 126.6/41.9 |
| R587 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 120.9/123 |
| R589 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 118.4/124.1 |
| R590 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | B | 98.6/78.1 |
| R591 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | B | 103.4/78.1 |
| R592 | 7030000300 | S.RES MCR10EZHJ 220 (221) | B | 126.6/124.3 |
| R601 | 7030000260 | S.RES MCR10EZHJ 100 (101) | B | 134.6/68.2 |
| R602 | 7030000260 | S.RES MCR10EZHJ 100 (101) | B | 134.6/79 |
| R603 | 7030000260 | S.RES MCR10EZHJ 100 (101) | B | 134.6/89.8 |
| R604 | 7030000260 | S.RES MCR10EZHJ 100 (101) | B | 134.6/100.7 |
| R605 | 7030000260 | S.RES MCR10EZHJ 100 (101) | B | 134.6/111.5 |
| R606 | 7030000260 | S.RES MCR10EZHJ 100 (101) | T | 134.6/60 |
| R607 | 7030000260 | S.RES MCR10EZHJ 100 (101) | T | 134.6/69 |
| R608 | 7030000260 | S.RES MCR10EZHJ 100 (101) | T | 134.6/78 |
| R609 | 7030000260 | S.RES MCR10EZHJ 100 (101) | T | 134.6/87 |
| R610 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 124.1/105.3 |
| R611 | 7030000260 | S.RES MCR10EZHJ 100 (101) | T | 134.6/97 |
| R612 | 7030009851 | S.RES ERA3YED 271V (270) | T | 124/69.5 |
| R613 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 124.7/71.7 |
| R614 | 7030009851 | S.RES ERA3YED 271V (270) | T | 125.3/69.5 |
| R801 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 152.4/62.9 |
| R802 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 155.2/61.4 |
| R803 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 159.4/76.1 |
| R804 | 7030003490 | S.RES ERJ3GEYJ 272 V (2.7 k) | B | 157/75.3 |
| R805 | 7030003280 | S.RES ERJ3GEYJ 470 V (47 k) | B | 154.1/84.4 |
| R806 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | B | 154.1/84.4 |
| R806 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 156.5/83.4 |
| R806 | 7030003330 | S.RES ERJ3GEYJ 121 V (120) | B | 156.5/83.4 |
| R807 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 156.5/85.2 |
| R807 | 7030003330 | S.RES ERJ3GEYJ 121 V (120) | B | 156.5/85.2 |
| R808 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 162.8/96.7 |
| R809 | 7030003460 | S.RES ERJ3GEYJ 152 V (15 k) | B | 164.4/96.7 |
| R810 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 156.5/59.4 |
| R811 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 159.5/56.6 |
| R812 | 7030009851 | S.RES ERA3YED 271V (270) | T | 151.1/59.4 |
| R813 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 152.4/59.4 |
| R814 | 7030009851 | S.RES ERA3YED 271V (270) | T | 153.7/59.4 |
| R815 | 7030003320 | S.RES ERJ | | |

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1019 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 15.4/133.9 |
| R1023 | 7030010980 | S.RES ERA3YHD 470V (47) | B | 32.6/137.7 |
| R1024 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 27.3/142.6 |
| R1027 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 38.9/133.8 |
| R1028 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 38.9/119.9 |
| R1029 | 7030010980 | S.RES ERA3YHD 470V (47) | B | 28.9/133.8 |
| R1030 | 7030010980 | S.RES ERA3YHD 470V (47) | B | 28.9/120 |
| R1051 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | B | 3.1/103.2 |
| R1054 | 7030011500 | S.RES ERA3YHD 270V (27) | T | 48.9/88.3 |
| R1055 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 7.3/128 |
| R1056 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 6.5/144 |
| R1071 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 3.6/132.5 |
| R1072 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 3.6/45.2 |
| R1073 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 5.4/45.2 |
| R1074 | 7030000010 | S.RES MCR10EZHH JPW (000) | B | 1.9/45.3 |
| R1075 | 7030000010 | S.RES MCR10EZHH JPW (000) | B | 4.3/45.3 |
| R1101 | 7310004860 | S.TRI EVM-3YSX50 B53 (502) | T | 3.9/109.9 |
| R1102 | 7030005871 | S.RES ERA3YKD 104V (100 k) | B | 3.8/99.5 |
| R1103 | 7030007680 | S.RES ERJ8ENF 47R0V (47) | T | 2.3/95.4 |
| R1104 | 7030007680 | S.RES ERJ8ENF 47R0V (47) | T | 10.4/92.9 |
| R1105 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 7.3/112.4 |
| R1106 | 7030009620 | S.RES ERJ12YJ120U (12) | B | 4.4/82.2 |
| R1107 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 8.4/79.8 |
| R1109 | 7030007180 | S.RES ERJ12YJ150U (15) | B | 7.4/74.4 |
| R1110 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 15.5/68.5 |
| R1111 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 17.8/69.7 |
| R1113 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 18.7/68.4 |
| R1114 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 4.7/74.8 |
| R1115 | 7030006240 | S.RES ERJ12YJ181U (180) | B | 7.4/70.2 |
| R1116 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 8.3/64.8 |
| R1117 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 8.3/66.1 |
| R1118 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 8.6/68.1 |
| R1119 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 6/68.1 |
| R1120 | 7030006070 | S.RES ERJ12YJ101U (100) | B | 6.6/59.1 |
| R1121 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 5.4/60.5 |
| R1122 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 12/69 |
| R1123 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 18.3/62.7 |
| R1124 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 18.3/60.1 |
| R1125 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | T | 13.5/97.9 |
| R1126 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 15.6/57.9 |
| R1127 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 9.4/57.2 |
| R1128 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 10.6/52.1 |
| R1129 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 25.6/52.1 |
| R1130 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 16/51.8 |
| R1131 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 6.6/109.4 |
| R1132 | 7310004860 | S.TRI EVM-3YSX50 B53 (502) | T | 4.6/115.8 |
| R1133 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 8.5/117.6 |
| R1134 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 8.5/116.3 |
| R1135 | 7030005871 | S.RES ERA3YKD 104V (100 k) | T | 1.8/102.3 |
| R1151 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 55/72.4 |
| R1152 | 7030010980 | S.RES ERA3YHD 470V (47) | B | 48.3/65 |
| R1203 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 41.6/103 |
| R1208 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 49.4/91 |
| R1209 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 52.8/91.7 |
| R1210 | 7030003650 | S.RES ERJ3GEYJ 563 V (56 k) | T | 54.1/91.7 |
| R1211 | 7030003860 | S.RES ERJ3GE JPW V | T | 58.8/124.7 |
| R1212 | 7030003860 | S.RES ERJ3GE JPW V | B | 64.1/97.4 |
| R1213 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 57.1/111.7 |
| R1214 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 71.1/111.7 |
| R1216 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 55.3/109.5 |
| R1217 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 69.3/109.5 |
| R1220 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 57.8/119.1 |
| R1221 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 51.7/106 |
| R1222 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | B | 54.9/104.5 |
| R1223 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 70.5/119.1 |
| R1224 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 65.7/106 |
| R1225 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | B | 68.9/104.5 |
| R1226 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | T | 28.5/94.3 |
| R1227 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | T | 33.5/94.3 |
| R1228 | 7310004860 | S.TRI EVM-3YSX50 B53 (502) | T | 31/94.3 |
| R1229 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 31.3/69.5 |
| R1230 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 31.3/67.7 |
| R1231 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 31.3/65.9 |
| R1232 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 31/89.5 |
| R1233 | 7030010980 | S.RES ERA3YHD 470V (47) | B | 34.9/77.8 |
| R1301 | 7030010980 | S.RES ERA3YHD 470V (47) | B | 31/89.5 |
| R1302 | 7030003860 | S.RES ERJ3GE JPW V | T | 28.8/69.3 |
| R1304 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 31/62.9 |
| R1306 | 7030006230 | S.RES ERJ12YJ151U (150) | B | 33.4/61.9 |
| R1307 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | T | 32.1/57.3 |
| R1314 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 38.5/74 |
| R1315 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 45.1/89 |
| R1316 | 7030000010 | S.RES MCR10EZHH JPW (000) | T | 43/92 |
| R1357 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 66/77.8 |
| R1358 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | B | 66.7/75.4 |
| R1359 | 7030010980 | S.RES ERA3YHD 470V (47) | B | 57.4/77.8 |
| R1360 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 64.5/73.8 |
| R1401 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 59.6/10.9 |
| R1402 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | T | 62.8/10.9 |
| R1403 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 62.2/13.4 |
| R1404 | 7030009861 | S.RES ERA3YED 471V (470) | B | 62.2/16.5 |
| R1405 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 62.2/19.6 |
| R1406 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | B | 58.1/18.4 |
| R1407 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | B | 54.1/19.9 |
| R1408 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 64.1/15 |
| R1409 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 69.3/15 |
| R1410 | 7030006091 | S.RES ERA3YED 822V (8.2 k) | B | 68/13.6 |
| R1411 | 7030005871 | S.RES ERA3YKD 104V (100 k) | T | 66.7/12.4 |
| R1412 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 67.3/17.1 |
| R1413 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 64.7/8.1 |
| R1414 | 7030005871 | S.RES ERA3YKD 104V (100 k) | B | 69.6/13.6 |
| R1415 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 65.4/4.9 |
| R1416 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 70.7/5.4 |
| R1419 | 7030003860 | S.RES ERJ3GE JPW V | B | 80.2/15 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1501 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 88.7/10 |
| R1502 | 7030009841 | S.RES ERA3YHD 330V (33) | T | 104/5.1 |
| R1503 | 7030009851 | S.RES ERA3YED 271V (270) | T | 113.1/5.4 |
| R1504 | 7030011050 | S.RES ERA3YHD 100V (10) | T | 110/6.7 |
| R1505 | 7030006091 | S.RES ERA3YED 822V (8.2 k) | B | 106.5/23.5 |
| R1506 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 113/12.7 |
| R1507 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 113.1/8 |
| R1508 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 113.1/9.3 |
| R1509 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 118/3.8 |
| R1510 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 124.4/3.8 |
| R1511 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 125/6.2 |
| R1512 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 116.9/15.8 |
| R1513 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 125.2/15.8 |
| R1514 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/15.8 |
| R1515 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/11.9 |
| R1516 | 7310005380 | S.TRI EVM-3VSX50 B13 (102) | T | 125.3/26 |
| R1517 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 124.3/29.6 |
| R1518 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/10.6 |
| R1519 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 141/13.7 |
| R1520 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/9.3 |
| R1521 | 7030010980 | S.RES ERA3YHD 470V (47) | T | 96.5/9.9 |
| R1522 | 7030009841 | S.RES ERA3YHD 330V (33) | T | 103.9/17.3 |
| R1523 | 7030009851 | S.RES ERA3YED 271V (270) | T | 113.1/17.6 |
| R1524 | 7030011050 | S.RES ERA3YHD 100V (10) | T | 110/18.8 |
| R1525 | 7030007230 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 113/24.9 |
| R1526 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | B | 106.5/21.9 |
| R1527 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 113.1/21.5 |
| R1528 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 113.1/20.2 |
| R1529 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 117.9/29.6 |
| R1530 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 116.9/17.6 |
| R1531 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 125.2/17.6 |
| R1532 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/21.5 |
| R1533 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/17.6 |
| R1534 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/22.8 |
| R1535 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 129/24.1 |
| R1536 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 141/16.5 |
| R1537 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 133.9/22.7 |
| R1538 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 139.1/22.7 |
| R1539 | 7030008601 | S.RES ERA3YED 222V (2.2 k) | T | 146/14.5 |
| R1540 | 7030010390 | S.RES ERA3YED 821V (820) | T | 144.2/19.5 |
| R1541 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 151.5/12.8 |
| R1542 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 145.5/22.7 |
| R1543 | 7030009691 | S.RES ERA3YED 101V (100) | T | 151.5/19.5 |
| R1544 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 126.3/6.2 |
| R1651 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 91.5/36.8 |
| R1652 | 7030003320 | S.RES ERJ3GEYJ 150 V (15) | B | 92.4/34.4 |
| R1653 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 93.1/36.8 |
| R1654 | 7030003320 | S.RES ERJ3GEYJ 470 V (47) | B | 95.6/38.3 |
| R1655 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 100.5/36.8 |
| R1656 | 7030003630 | S.RES ERJ3GEYJ 393 V (39 k) | B | 95.7/34.3 |
| R1657 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 96.6/28.5 |
| R1658 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 96.6/25.9 |
| R1659 | 7030009691 | S.RES ERA3YED 101V (100) | T | 87.8/20.6 |
| R1660 | 7030009691 | S.RES ERA3YED 101V (100) | T | 92.2/20.6 |
| R1661 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 148.8/13.2 |
| R1662 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 143.3/13.2 |
| R1663 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 147.5/4.2 |
| R1664 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 146.9/8.7 |
| R1665 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 96.6/27.2 |
| R1667 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 149.3/9.5 |
| R1668 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 149.3/7.9 |
| R1670 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | B | 152.3/10.3 |
| R1673 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 159.7/11.4 |
| R1674 | 7030009851 | S.RES ERA3YED 271V (270) | B | 159.7/14.5 |
| R1675 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 143.3/9.3 |
| R1677 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 144.7/4.2 |
| R1702 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 108.7/138.6 |
| R1703 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 108.7/140.2 |
| R1704 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 108.7/141.8 |
| R1705 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 108.7/143.4 |
| R1706 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 108.7/145 |
| R1707 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 108.7/145 |
| R1709 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 121.9/130.2 |
| R1710 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 121.9/131.5 |
| R1711 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 121.9 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1923 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 140.9/115 |
| R1924 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 154.2/115 |
| R1925 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 142.5/115 |
| R1926 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 155.8/115 |
| R1927 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 144.1/115 |
| R1928 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 157.4/115 |
| R1929 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 145.7/115 |
| R1930 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 159/115 |
| R1932 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 160.6/115 |
| R2001 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 166.5/237.4 |
| R2002 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 155.8/231.4 |
| R2003 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 164.9/237.4 |
| R2004 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | B | 156.6/233.8 |
| R2005 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 158.2/233.8 |
| R2006 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 158.9/231.4 |
| R2007 | 7030003860 | S.RES ERJ3GE JPW V | T | 161.9/162.7 |
| R2008 | 7030003860 | S.RES ERJ3GE JPW V | T | 161.9/162.7 |
| R2009 | 7030003860 | S.RES ERJ3GE JPW V | T | 161.9/166.6 |
| R2010 | 7030003860 | S.RES ERJ3GE JPW V | T | 161.9/165.3 |
| R2011 | 7030003860 | S.RES ERJ3GE JPW V | T | 161.9/164 |
| R2012 | 7030003860 | S.RES ERJ3GE JPW V | T | 161.9/162.7 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 146.9/161.6 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 146.1/159.2 |
| C3 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 147.7/159.2 |
| C4 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 147/222 |
| C5 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 150/218.8 |
| C6 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 147/220.4 |
| C7 | 4030018620 | S.CER C1608 CH 1H 222J-T | T | 148.6/181.5 |
| C8 | 4030018590 | S.CER C1608 CH 1H 122J-T | T | 148.6/192.3 |
| C9 | 4030018590 | S.CER C1608 CH 1H 122J-T | T | 148.6/193.6 |
| C10 | 4030018620 | S.CER C1608 CH 1H 222J-T | T | 148.6/203.1 |
| C11 | 4030018600 | S.CER C1608 CH 1H 152J-T | T | 148.6/191 |
| C21 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 131.4/161.6 |
| C22 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 130.6/159.2 |
| C23 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 132.2/159.2 |
| C24 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 131.5/222 |
| C25 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 134.5/218.8 |
| C26 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 131.5/220.4 |
| C27 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 139.2/170.3 |
| C28 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 139.2/171.9 |
| C29 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 138.6/185.4 |
| C30 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 140.2/185.4 |
| C31 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 130.9/185.4 |
| C32 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 129.3/185.4 |
| C33 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 134.1/190.1 |
| C34 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 132.5/190.1 |
| C35 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 130.9/190.1 |
| C36 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 129.3/190.1 |
| C37 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 138.6/195 |
| C38 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 140.2/195 |
| C39 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 139.2/209.9 |
| C40 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 139.2/208.3 |
| C51 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 115.9/161.6 |
| C52 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 115.1/159.2 |
| C53 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 116.7/159.2 |
| C54 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 116/222 |
| C55 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 119.2/218.8 |
| C56 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 116/220.4 |
| C57 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 123.7/170.3 |
| C58 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 123.7/171.9 |
| C59 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 123.1/185.4 |
| C60 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 124.7/185.4 |
| C61 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 115.4/185.4 |
| C62 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 113.8/185.4 |
| C63 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 118.6/190.1 |
| C64 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 117/190.1 |
| C65 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 115.4/190.1 |
| C66 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 113.8/190.1 |
| C67 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 123.1/195 |
| C68 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 124.7/195 |
| C69 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 123.7/209.9 |
| C70 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 123.7/208.3 |
| C81 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 100.5/161.6 |
| C82 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 99.7/159.2 |
| C83 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 101.3/159.2 |
| C84 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 100.6/222 |
| C85 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 103.7/218.8 |
| C86 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 100.6/220.4 |
| C87 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 108.3/170.3 |
| C88 | 4030011330 | S.CER C1608 CH 1H 391J-T | B | 108.3/171.9 |
| C89 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 107.7/185.4 |
| C90 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 109.3/185.4 |
| C91 | 4030007030 | S.CER C1608 CH 1H 150J-T | B | 100/185.4 |
| C92 | 4030007120 | S.CER C1608 CH 1H 820J-T | B | 98.4/185.4 |
| C93 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 103.2/190.1 |
| C94 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 101.6/190.1 |
| C95 | 4030007120 | S.CER C1608 CH 1H 820J-T | B | 100/190.1 |
| C96 | 4030007030 | S.CER C1608 CH 1H 150J-T | B | 98.4/190.1 |
| C97 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 107.7/195 |
| C98 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 109.3/195 |
| C99 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 108.3/209.9 |
| C100 | 4030011330 | S.CER C1608 CH 1H 391J-T | B | 108.3/208.3 |
| C111 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 85/161.6 |
| C112 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 84.2/159.2 |
| C113 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 85.8/159.2 |
| C114 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 85/222 |
| C115 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 87.1/219.6 |
| C116 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 85/220.4 |
| C117 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 92.8/170.3 |
| C118 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 92.8/171.9 |
| C119 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 93.7/185.4 |
| C120 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 92.1/185.4 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C121 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 84.4/185.4 |
| C122 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 82.8/185.4 |
| C123 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 87.6/190.1 |
| C124 | 4030007010 | S.CER C1608 CH 1H 100D-T | B | 86/190.1 |
| C125 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 84.4/190.1 |
| C126 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 82.8/190.1 |
| C127 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 92.1/195 |
| C128 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 93.7/195 |
| C129 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 92.8/209.9 |
| C130 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 92.8/208.3 |
| C141 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 69.5/161.6 |
| C142 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 68.7/159.2 |
| C143 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 70.3/159.2 |
| C144 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 66.4/220.4 |
| C145 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.6/218.8 |
| C146 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 69.5/220.4 |
| C147 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 77.2/170.3 |
| C148 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 77.2/171.9 |
| C149 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 78.2/185.4 |
| C150 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 76.8/185.4 |
| C151 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 68.8/185.4 |
| C152 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 67.2/185.4 |
| C153 | 4030007120 | S.CER C1608 CH 1H 820J-T | B | 72.1/190.1 |
| C154 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 70.5/190.1 |
| C155 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 68.8/190.1 |
| C156 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 67.2/190.1 |
| C157 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 76.6/195 |
| C158 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 78.2/195 |
| C159 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 77.2/209.9 |
| C160 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 77.2/208.3 |
| C171 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50/161.6 |
| C172 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 49.2/159.2 |
| C173 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50.8/159.2 |
| C174 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50/222 |
| C175 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 53.1/218.8 |
| C176 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50/220.4 |
| C177 | 4030007110 | S.CER C1608 CH 1H 221J-T | B | 57.8/170.3 |
| C178 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 57.8/171.9 |
| C179 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 58.7/185.4 |
| C180 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 57.1/185.4 |
| C181 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 49.4/185.4 |
| C182 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 47.8/185.4 |
| C183 | 4030007120 | S.CER C1608 CH 1H 820J-T | B | 52.6/190.1 |
| C185 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 49.4/190.1 |
| C186 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 47.8/190.1 |
| C187 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 57.1/195 |
| C188 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 58.7/195 |
| C189 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 57.7/209.9 |
| C190 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 57.7/208.3 |
| C201 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 34.5/161.6 |
| C202 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 33.7/159.2 |
| C203 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 35.3/159.2 |
| C204 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 34.5/222 |
| C205 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 36.8/219.6 |
| C206 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 34.5/220.4 |
| C207 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 42.3/170.3 |
| C208 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 42.3/171.9 |
| C209 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 43.2/185.4 |
| C210 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 41.6/185.4 |
| C211 | 4030007030 | S.CER C1608 CH 1H 150J-T | B | 33.9/185.4 |
| C212 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 32.3/185.4 |
| C213 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 37.1/190.1 |
| C214 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 35.5/190.1 |
| C215 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 33.9/190.1 |
| C216 | 4030007030 | S.CER C1608 CH 1H 150J-T | B | 32.3/190.1 |
| C217 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 41.6/195 |
| C218 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 43.2/195 |
| C219 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 42.2/209.9 |
| C220 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 42.2/208.3 |
| C231 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 19.1/161.6 |
| C232 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 18.3/159.2 |
| C233 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 19.9/159.2 |
| C234 | 4030006880 | S.CER | | |

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C276 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 65.6/169.4 |
| C277 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 10.9/195 |
| C278 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 12.5/195 |
| C279 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 11.5/209.9 |
| C280 | 4030007030 | S.CER C1608 CH 1H 150J-T | B | 11.5/208.3 |
| C283 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 63.8/193.3 |
| C285 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 63.5/215.2 |
| C286 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 63.5/213.4 |
| C287 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 67.9/221.2 |
| C297 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 64.5/182.4 |
| C302 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 65.2/188.8 |
| C303 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 63.9/197.5 |
| C304 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 65.2/197.5 |
| C320 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 63.5/185.8 |
| C321 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 64.5/198.8 |
| C322 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 63.2/217.7 |
| C323 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 63.2/214.6 |
| C324 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 63.7/190.7 |
| C327 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 63.5/184.2 |
| C329 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 63.7/193.9 |
| C331 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 64.5/200.4 |
| C353 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 87.1/225.4 |
| C354 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 89.8/224.1 |
| C355 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 84.5/225.4 |
| C356 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 83.1/235.1 |
| C357 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 83.2/236.7 |
| C358 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 80/233.5 |
| C359 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 69.8/225.4 |
| C360 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.6/225.4 |
| C361 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 75.4/225.4 |
| C388 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 78.5/240.7 |
| C389 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 92/240.3 |
| C390 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.7/234.1 |
| C391 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 98.4/241 |
| C392 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 83.5/242.2 |
| C393 | 4030008860 | S.CER C1608 JB 1H 153K-T | B | 96.2/229.5 |
| C394 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 92.2/234.1 |
| C395 | 4030008860 | S.CER C1608 JB 1H 153K-T | B | 95.5/224.2 |
| C396 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 109.8/227.9 |
| C397 | 4550006470 | S.TAN TEESVB2 1D 106M8R | T | 108.3/228.8 |
| C398 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 158/152.3 |
| C399 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 147.3/147.6 |
| C401 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50.9/230.1 |
| C402 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 41.9/235.1 |
| C403 | 4030009520 | S.CER C1608 CH 1H 020B-T | B | 43.9/233.7 |
| C404 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 43.9/236.5 |
| C405 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 46.1/237.3 |
| C410 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 38.6/224.9 |
| C411 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 40.2/224.9 |
| C421 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 84.5/139.5 |
| C422 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 96.5/139.5 |
| C423 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 86/135.7 |
| C424 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 95.2/135.7 |
| C425 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 89/135 |
| C426 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 91.3/142.6 |
| C427 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 93.1/142.6 |
| C428 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 87.9/142.6 |
| C431 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 32.5/224.9 |
| C432 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 34.1/224.9 |
| C501 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 162.7/33.8 |
| C502 | 4030018590 | S.CER C1608 CH 1H 122J-T | T | 162.7/37.7 |
| C503 | 4030018600 | S.CER C1608 CH 1H 152J-T | T | 162.7/41.6 |
| C505 | 4030011330 | S.CER C1608 CH 1H 391J-T | T | 162.7/44.2 |
| C506 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 157.9/44.8 |
| C507 | 4510008540 | S.ELE EEE1CA100SR | T | 156.6/47.9 |
| C508 | 4510008540 | S.ELE EEE1CA100SR | T | 156.6/33.9 |
| C509 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 155.3/37 |
| C510 | 4030008470 | S.CER C1608 JB 1H 272K-T | T | 150.5/41.6 |
| C511 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 150.5/44.2 |
| C512 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 145.7/44.8 |
| C513 | 4510008540 | S.ELE EEE1CA100SR | T | 144.4/47.9 |
| C514 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 143.1/37 |
| C515 | 4510008540 | S.ELE EEE1CA100SR | T | 144.4/33.9 |
| C516 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 132.9/39.1 |
| C517 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 133.6/38 |
| C518 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 133.6/43.8 |
| C519 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 133.6/45.1 |
| C520 | 4510008540 | S.ELE EEE1CA100SR | T | 133.6/48.2 |
| C521 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 138.3/40.2 |
| C522 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 126.6/45.8 |
| C523 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 126.6/38 |
| C524 | 4510008540 | S.ELE EEE1CA100SR | T | 126.9/34.9 |
| C525 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 129.4/41.9 |
| C526 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 123.7/40.6 |
| C527 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 120.8/43.2 |
| C528 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 118.1/34.4 |
| C529 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 115.9/44.5 |
| C530 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 107.9/44.5 |
| C531 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 104.7/42 |
| C532 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 112.7/42 |
| C533 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 106.3/52.2 |
| C534 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 114.3/52.2 |
| C535 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 108.5/55.7 |
| C536 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 115.9/58.8 |
| C538 | 4030008920 | S.CER C1608 JB 1H 473K-T | B | 105.4/58.4 |
| C539 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 116.5/55.7 |
| C540 | 4510008540 | S.ELE EEE1CA100SR | T | 113.4/55.7 |
| C541 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 111.4/59 |
| C544 | 4030009530 | S.CER C1608 CH 1H 030B-T | B | 112/81.2 |
| C546 | 4030011340 | S.CER C1608 CH 1H 471J-T | B | 100.9/70.2 |
| C551 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 111.2/98.2 |
| C552 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 111.2/105.5 |
| C553 | 4030011770 | S.CER C1608 CH 1H 060B-T | B | 110.5/103.2 |
| C554 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 108.2/96.1 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C555 | 4030007030 | S.CER C1608 CH 1H 150J-T | B | 105/96.1 |
| C556 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 105.8/93.7 |
| C558 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 100.9/116.7 |
| C559 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 90/124.4 |
| C560 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 92.3/119.5 |
| C561 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 97.3/116.9 |
| C562 | 4030011710 | S.CER C1608 CH 1H 102J-T | B | 87/111.7 |
| C563 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 98.8/126.7 |
| C564 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 104.2/125.6 |
| C565 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 108.8/125.4 |
| C566 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 106.6/129.1 |
| C567 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 110.8/125.9 |
| C568 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 112.7/128.2 |
| C569 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 120.7/124.7 |
| C570 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 115.3/125.7 |
| C571 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 128/126.2 |
| C572 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 124.9/126.2 |
| C573 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 115.3/115.8 |
| C574 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 121.8/111.6 |
| C576 | 4610001590 | S.TRI TZC3R100A110R00 | T | 106.6/87 |
| C577 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 121.8/114.4 |
| C578 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 92/96.2 |
| C579 | 4030006980 | S.CER C1608 CH 1H 070D-T | B | 94.6/97 |
| C580 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 93.8/94.6 |
| C581 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 153.5/40.9 |
| C582 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 141.3/40.9 |
| C584 | 4030009350 | S.CER C1608 CH 1H 240J-T | B | 91.6/108.5 |
| C585 | 4030006980 | S.CER C1608 CH 1H 070D-T | B | 93.2/109.9 |
| C586 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 94.9/108.2 |
| C587 | 4030007010 | S.CER C1608 CH 1H 100D-T | B | 95.7/110.7 |
| C588 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 96.5/108.2 |
| C589 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 113.5/124.7 |
| C590 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 117.3/126.6 |
| C595 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 116.3/106 |
| C601 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 125.7/66.4 |
| C602 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 125.7/68.2 |
| C603 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 129/66.4 |
| C604 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 128.3/63.6 |
| C605 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 130.1/63.6 |
| C606 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 132.6/59.3 |
| C607 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 132.6/61.1 |
| C608 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 131.9/63.6 |
| C609 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 137.3/63.6 |
| C610 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 136.6/61.1 |
| C611 | 4030007060 | S.CER C1608 CH 1H 270J-T | B | 136.6/59.3 |
| C612 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 141/63.6 |
| C613 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 139.1/63.6 |
| C614 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 143.6/66.4 |
| C615 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 140.3/66.4 |
| C616 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 143.6/68.2 |
| C617 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 125.7/77.2 |
| C618 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 125.7/79 |
| C619 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 129/77.2 |
| C620 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 128.3/74.4 |
| C621 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 130.1/74.4 |
| C622 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 132.6/70 |
| C623 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 132.6/71.4 |
| C624 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 131.9/74.4 |
| C625 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 137.3/74.4 |
| C626 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 136.6/71.9 |
| C627 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 136.6/70.1 |
| C628 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 141/74.4 |
| C629 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 139.1/74.4 |
| C630 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 143.6/77.2 |
| C631 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 140.3/77.2 |
| C632 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 143.6/79 |
| C633 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 125.7/88 |
| C634 | 4030011330 | S.CER C1608 CH 1H 391J-T | B | 125.7/89.8 |
| C635 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 129/88 |
| C636 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 128.3/85.2 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C671 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 132.6/104.4 |
| C672 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 137.3/106.9 |
| C673 | 4030007120 | S.CER C1608 CH 1H 820J-T | B | 131.9/106.9 |
| C674 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 136.6/104.4 |
| C675 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 136.6/102.6 |
| C676 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 141/106.9 |
| C677 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 139.1/106.9 |
| C678 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 143.6/109.7 |
| C679 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 140.3/109.7 |
| C680 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 143.6/111.5 |
| C681 | 4030007170 | S.CER C1608 CH 1H 221J-T | T | 127.4/59.8 |
| C682 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 127.4/61.1 |
| C683 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 130.2/61.1 |
| C684 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 131/63.8 |
| C685 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 132.3/63.8 |
| C686 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 131.7/65.9 |
| C687 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 131.7/67.2 |
| C688 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 134.6/61.6 |
| C689 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 134.6/62.9 |
| C690 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 137.6/67.2 |
| C691 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 137.6/65.9 |
| C692 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 137.1/63.3 |
| C693 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 138.4/63.3 |
| C694 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 141.9/59.8 |
| C695 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 139.1/61.1 |
| C696 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 141.9/61.1 |
| C697 | 4030007160 | S.CER C1608 CH 1H 181J-T | T | 126.6/69.5 |
| C698 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 127.9/69.5 |
| C699 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 130.2/70.1 |
| C700 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 131/72.3 |
| C701 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 132.3/72.3 |
| C702 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 131.7/74.8 |
| C703 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 131.7/76.2 |
| C704 | 4030006990 | S.CER C1608 CH 1H 080D-T | T | 134.6/71.9 |
| C705 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 134.6/70.6 |
| C706 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 137.6/74.8 |
| C707 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 137.6/76.2 |
| C708 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 137.1/72.3 |
| C709 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 138.4/72.3 |
| C710 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 141.9/68.8 |
| C711 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 139.1/70.1 |
| C712 | 4030007160 | S.CER C1608 CH 1H 181J-T | T | 141.9/70.1 |
| C713 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 127.4/79.1 |
| C714 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 127.4/77.8 |
| C715 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 130.2/79.1 |
| C716 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 131/81.3 |
| C717 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 132.3/81.3 |
| C718 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 131.7/83.9 |
| C719 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 131.7/85.2 |
| C720 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 134.6/79.6 |
| C721 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 134.6/80.9 |
| C722 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 137.6/83.9 |
| C723 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 137.6/85.2 |
| C724 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 137.1/81.3 |
| C725 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 138.4/81.3 |
| C726 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 141.9/77.8 |
| C727 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 139.1/79.1 |
| C728 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 141.9/79.1 |
| C729 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 127.4/88.1 |
| C730 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 127.4/86.8 |
| C731 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 130.2/88.1 |
| C732 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 131/90.3 |
| C733 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 132.3/90.3 |
| C734 | 4030009500 | S.CER C1608 CH 1H 0R5B-T | T | 131.7/92.9 |
| C735 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 131.7/94.2 |
| C736 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 134.6/88.6 |
| C737 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 134.6/89.9 |
| C738 | 4030009500 | S.CER C1608 CH 1H 0R5B-T | T | 137.6/92.9 |
| C739 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 137.6/94.2 |
| C740 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 137.1/90.3 |
| C741 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 138.4/90.3 |
| C742 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 141.9/86.8 |
| C743 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 139.1/88.1 |
| C744 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 141.9/88.1 |
| C745 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 128.5/99 |
| C747 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 129.3/97 |
| C749 | 4030009550 | S.CER C1608 CH 1E 2R5B-T | T | 131.9/101.4 |
| C750 | 4030011770 | S.CER C1608 CH 1H 060B-T | T | 131.2/99.3 |
| C751 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 132.6/99.3 |
| C755 | 4030009550 | S.CER C1608 CH 1H 2R5B-T | T | 137.1/101.4 |
| C756 | 4030011770 | S.CER C1608 CH 1H 060B-T | T | 137.9/99.3 |
| C758 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 140/97 |
| C759 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 140.8/99 |
| C760 | 4030011770 | S.CER C1608 CH 1H 060B-T | T | 129.9/99.3 |
| C761 | 4030011770 | S.CER C1608 CH 1H 060B-T | T | 136.3/99.3 |
| C801 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 158/62.9 |
| C802 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 151.1/62.9 |
| C803 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 153.6/61.4 |
| C804 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 159.1/73.1 |
| C805 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 153.8/79.6 |
| C806 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 154.6/76.1 |
| C807 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 153.4/74.7 |
| C812 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 163.6/99.1 |
| C813 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 150.6/56.5 |
| C814 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 152.2/56.2 |
| C815 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 158/70.1 |
| C816 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 149/56.1 |
| C839 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 89.1/98 |
| C840 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 85/96.5 |
| C841 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 87.4/92.6 |
| C871 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 27.7/224.5 |
| C872 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 24.6/225 |
| C904 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 71/142.3 |
| C906 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 62.2/135.6 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
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| C907 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 80.5/139.8 |
| C909 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 65.7/135 |
| C910 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 79.7/143.5 |
| C911 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 60.3/139.3 |
| C912 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 81.7/137 |
| C913 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 75.1/134.2 |
| C914 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 79.7/140.8 |
| C915 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 68.8/134.2 |
| C917 | 4030007010 | S.CER C1608 CH 1H 100D-T | B | 68.6/128.1 |
| C919 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 60.3/145.6 |
| C920 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 60.6/131 |
| C1001 | 4030007170 | S.CER C1608 CH 1H 221J-T | T | 16.6/137.1 |
| C1008 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50.7/134.3 |
| C1009 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 49.9/119.8 |
| C1010 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 38.1/139.5 |
| C1011 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 38.1/144.4 |
| C1012 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 38.8/145.6 |
| C1013 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 38.1/138.6 |
| C1014 | 4030018810 | S.CER C3216 CH 1H 333J-T | T | 25.5/147.7 |
| C1016 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 41.4/129.2 |
| C1017 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 41.4/118.2 |
| C1020 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 33.5/126.1 |
| C1021 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 33.5/112.2 |
| C1024 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 29.7/125.5 |
| C1025 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 29.6/111.6 |
| C1026 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 22.1/132.5 |
| C1027 | 4030010210 | S.CER C3216 JB 1C 105M-T | B | 22.1/119.9 |
| C1028 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 11.5/122.4 |
| C1029 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 12.2/136.9 |
| C1032 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 15.4/131.3 |
| C1033 | 4550006470 | S.TAN TEESVB2 1D 106M8R | B | 38.2/150.2 |
| C1034 | 4550006470 | S.TAN TEESVB2 1D 106M8R | T | 19.5/131.4 |
| C1037 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 24.3/144.5 |
| C1038 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 37.7/141.5 |
| C1039 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 39.9/147.3 |
| C1040 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 35.7/137.7 |
| C1041 | 4030006990 | S.CER C1608 CH 1H 080D-T | T | 27.3/141.3 |
| C1046 | 4030007010 | S.CER C1608 CH 1H 100D-T | B | 18.7/125.9 |
| C1048 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 31.3/129.8 |
| C1049 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 31.3/116 |
| C1050 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 28.8/127.5 |
| C1051 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 28.8/113.6 |
| C1052 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 44.9/119.3 |
| C1053 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 3.1/141.7 |
| C1054 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 4.4/141.7 |
| C1055 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 3.6/139.6 |
| C1056 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 3.6/138.3 |
| C1057 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 3.1/136.1 |
| C1060 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 3.1/109 |
| C1061 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 49.2/83.9 |
| C1062 | 4030007170 | S.CER C1608 CH 1H 221J-T | T | 50.5/83.9 |
| C1064 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 50/81.8 |
| C1066 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 50/77.8 |
| C1067 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 3.6/133.8 |
| C1068 | 4030009510 | S.CER C1608 CH 1H 010B-T | B | 28.9/132.2 |
| C1069 | 4030009510 | S.CER C1608 CH 1H 010B-T | B | 28.9/118.4 |
| C1070 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 50/79.2 |
| C1071 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 5.7/128.3 |
| C1072 | 4030007170 | S.CER C1608 CH 1H 221J-T | T | 3.6/125.6 |
| C1073 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 4.4/128.3 |
| C1074 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 50/80.5 |
| C1081 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 38.3/96.1 |
| C1082 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 39.7/91.8 |
| C1083 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 42.6/90.3 |
| C1084 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 41/88.2 |
| C1085 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 39.7/88.2 |
| C1091 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 51.8/51.9 |
| C1092 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 51.8/54.6 |
| C1093 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C1228 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 64.1/101.5 |
| C1231 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 59.4/114.4 |
| C1232 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 68.9/114.4 |
| C1234 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 48.6/106 |
| C1235 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 59.4/104.6 |
| C1236 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 58.5/104.6 |
| C1238 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 62.6/106 |
| C1239 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 73.4/104.6 |
| C1240 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 69.7/104.6 |
| C1241 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 69.7/98.3 |
| C1244 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 52.2/97 |
| C1245 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 49.4/97 |
| C1246 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 50.6/99.8 |
| C1247 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 47.2/99.8 |
| C1248 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 48/102 |
| C1249 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 44.9/102 |
| C1250 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 47.2/104.2 |
| C1251 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 27.2/94.3 |
| C1252 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 34.8/94.3 |
| C1253 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 34.9/76 |
| C1255 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 31/87.9 |
| C1256 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 31/88.2 |
| C1257 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 31/83.6 |
| C1258 | 4030007080 | S.CER C1608 CH 1H 390J-T | B | 37/89.5 |
| C1264 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 64.1/99.2 |
| C1265 | 4610001830 | S.TRI TZB4S100AB10R00 | T | 41/107.4 |
| C1266 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 44.9/107.8 |
| C1267 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 29.9/60.5 |
| C1268 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 49.4/95.7 |
| C1302 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 28.1/76.1 |
| C1303 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 28.1/74.1 |
| C1304 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 28.1/72.8 |
| C1305 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 34/72.4 |
| C1306 | 4030009650 | S.CER C1608 CH 1H 240J-T | T | 28.1/71.5 |
| C1307 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 34/66.9 |
| C1308 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 33.6/60.4 |
| C1309 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 31/59.9 |
| C1310 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 29.5/57.3 |
| C1311 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 37.3/69 |
| C1312 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 32/75.3 |
| C1313 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 29.5/58.6 |
| C1314 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 31.4/69.3 |
| C1355 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 68.1/73.8 |
| C1357 | 4030007000 | S.CER C1608 CH 1H 090D-T | T | 64.5/72.5 |
| C1358 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 64.4/77.8 |
| C1360 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 68/75.2 |
| C1361 | 4030007020 | S.CER C1608 CH 1H 120J-T | B | 60.2/82.2 |
| C1403 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 34.3/52.7 |
| C1404 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 34.7/2.9 |
| C1405 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 42.1/57.7 |
| C1406 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 32.1/46.3 |
| C1407 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 27.3/46.3 |
| C1418 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 27.1/4.6 |
| C1419 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 34.7/6.1 |
| C1420 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 55.1/5 |
| C1421 | 4030007150 | S.CER C1608 CH 1H 151J-T | T | 55.1/7.8 |
| C1423 | 4030010750 | S.CER C1608 CH 1H 201J-T | T | 52.4/12.8 |
| C1424 | 4030007010 | S.CER C1608 CH 1H 100D-T | B | 56.5/10.9 |
| C1425 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 58.1/21.6 |
| C1426 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 58.1/20 |
| C1427 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 55.7/19.9 |
| C1428 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 65.4/15 |
| C1429 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 68/15 |
| C1430 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 79.6/12.6 |
| C1431 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 65.4/6.2 |
| C1432 | 4030018600 | S.CER C1608 CH 1H 152J-T | B | 79.6/9.8 |
| C1433 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 67.5/6.7 |
| C1434 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 98.1/13.9 |
| C1435 | 4030009920 | S.CER C1608 CH 1H 050B-T | B | 94.9/13.9 |
| C1436 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 72.3/5.4 |
| C1437 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 77.8/9.8 |
| C1441 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 66.7/15 |
| C1501 | 4030018640 | S.CER C2012 CH 1H 103J-T | T | 88/5.4 |
| C1502 | 4550003220 | S.TAN TEESVA 1E 105M8R | T | 106/7.6 |
| C1503 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 107.2/21.5 |
| C1504 | 4030012610 | S.CER C2012 JB 1C 474K-T | T | 107/23.1 |
| C1505 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 110/5.4 |
| C1506 | 4030010760 | S.CER C1608 CH 1H 331J-T | T | 113.1/6.7 |
| C1507 | 4510008540 | S.ELE EEE1CA100SR | T | 111.8/28.7 |
| C1508 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 108.7/30.5 |
| C1509 | 4030018800 | S.CER C3216 CH 1H 223J-T | T | 112/11 |
| C1510 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 121.2/3.8 |
| C1511 | 4510008540 | S.ELE EEE1CA100SR | T | 118.1/12.7 |
| C1512 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.7/15.8 |
| C1513 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 122.4/15.8 |
| C1514 | 4510008540 | S.ELE EEE1CA100SR | T | 124/12.7 |
| C1515 | 4030007160 | S.CER C1608 CH 1H 181J-T | T | 129/13.2 |
| C1516 | 4030009350 | S.CER C1608 CH 1H 3R5B-T | T | 129/14.5 |
| C1517 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 121.1/29.6 |
| C1518 | 4030018640 | S.CER C2012 CH 1H 103J-T | T | 96.5/5.4 |
| C1519 | 4550003220 | S.TAN TEESVA 1E 105M8R | T | 105.9/19.8 |
| C1520 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 107.2/9.3 |
| C1521 | 4030012610 | S.CER C2012 JB 1C 474K-T | T | 107/10.9 |
| C1522 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 110/17.6 |
| C1523 | 4030010760 | S.CER C1608 CH 1H 331J-T | T | 113.1/18.9 |
| C1524 | 4030018800 | S.CER C3216 CH 1H 223J-T | T | 111.9/23.2 |
| C1525 | 4510008540 | S.ELE EEE1CA100SR | T | 118.1/20.7 |
| C1526 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.7/17.6 |
| C1527 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 122.4/17.6 |
| C1528 | 4510008540 | S.ELE EEE1CA100SR | T | 124/20.7 |
| C1529 | 4030017870 | S.CER C1608 CH 1H 681J-T | T | 129/20.2 |
| C1530 | 4030011330 | S.CER C1608 CH 1H 391J-T | T | 129/18.9 |
| C1531 | 4510008500 | S.ELE EEE1CA101WP | T | 141.4/26.5 |
| C1532 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 137.5/24.2 |

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C1533 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 135.5/24.2 |
| C1534 | 4510008500 | S.ELE EEE1CA101WP | T | 134.3/26.5 |
| C1535 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 143.3/14.5 |
| C1536 | 4030017870 | S.CER C1608 CH 1H 681J-T | T | 142.9/19.5 |
| C1537 | 4510008500 | S.ELE EEE1CA101WP | T | 156.5/14.7 |
| C1538 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 154.7/10.2 |
| C1539 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 151.5/24.2 |
| C1540 | 4510008500 | S.ELE EEE1CA101WP | T | 156.5/21.8 |
| C1541 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 147.7/25.2 |
| C1651 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 95.7/35.9 |
| C1652 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 97.9/37.6 |
| C1653 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 102.1/36.8 |
| C1654 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 98.3/31.8 |
| C1655 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 100.3/28.9 |
| C1656 | 4610001970 | S.TRI TZC3P200A110R00 | T | 99.7/25.6 |
| C1657 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 85.9/19.9 |
| C1658 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 94.1/19.9 |
| C1659 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 83.5/28.7 |
| C1660 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 158/14.5 |
| C1661 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 153.4/3.6 |
| C1662 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 150.3/4.2 |
| C1663 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 143.3/11.9 |
| C1665 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 152.3/7.1 |
| C1666 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 82.9/35 |
| C1701 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 75/100 |
| C1702 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 75.8/104 |
| C1703 | 4510004601 | ELE 16 ME 1000 HC | T | 66.9/24.1 |
| C1704 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 64/24.1 |
| C1705 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 58.1/27.8 |
| C1706 | 4510009150 | S.ELE EEE1EA470WP | T | 117.3/148.2 |
| C1707 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 104.9/138.6 |
| C1717 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 104.9/140.2 |
| C1718 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 104.9/143.4 |
| C1720 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 104.9/141.8 |
| C1721 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 104.9/145 |
| C1722 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 104.9/146.6 |
| C1723 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 126.6/147.5 |
| C1724 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 121.3/137.3 |
| C1725 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 136/126.9 |
| C1901 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 149.6/126.9 |
| C1902 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 143.7/137.7 |
| C1903 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 157.1/137.7 |
| C1904 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 129.3/242.3 |
| C2001 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 142/238.7 |
| C2002 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 146.5/139.7 |
| C2003 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 159/173.7 |
| C2004 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 172.8/171.6 |
| C2006 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 167/189.7 |
| C2007 | 4510009150 | S.ELE EEE1EA470WP | T | 159.1/175.2 |
| C2009 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 167/218.4 |
| C2010 | 4510009150 | S.ELE EEE1EA470WP | T | 172.8/178.8 |
| C2012 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 163.5/209.3 |
| C2013 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 163.5/206.7 |
| C2015 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 163.5/204.1 |
| C2016 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 163.5/201.5 |
| C2017 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 172.8/156.9 |
| C2018 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 163.5/198.9 |
| C2019 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 172.8/161.5 |
| C2020 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 172.8/168.9 |
| C2021 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 159/170.7 |
| C2022 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 159/172.2 |
| C2023 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | |
| RL1 | 6330001860 | RLY UA2-12NU | | |
| RL2 | 6330001860 | RLY UA2-12NU | | |
| RL21 | 6330001860 | RLY UA2-12NU | | |
| RL22 | 6330001860 | RLY UA2-12NU | | |
| RL51 | 6330001860 | RLY UA2-12NU | | |
| RL52 | 6330001860 | RLY UA2-12NU | | |
| RL81 | 6330001860 | RLY UA2-12NU | | |
| RL82 | 6330001860 | RLY UA2-12NU | | |
| RL111 | 6330001860 | RLY UA2-12NU | | |
| RL112 | 6330001860 | RLY UA2-12NU | | |
| RL141 | 6330001860 | RLY UA2-12NU | | |
| RL142 | 6330001860 | | | |

[RF UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| J103 | 6510023750 | CNR 01K1971-10 () | | |
| J104 | 6510023750 | CNR 01K1971-10 () | | |
| J105 | 6510023750 | CNR 01K1971-10 () | | |
| J106 | 6510007020 | CNR TMP-J01X-V6 | | |
| J108 | 6510007020 | CNR TMP-J01X-V6 | | |
| J351 | 6510007020 | CNR TMP-J01X-V6 | | |
| J352 | 6510007020 | CNR TMP-J01X-V6 | | |
| J391 | 6510007020 | CNR TMP-J01X-V6 | | |
| J501 | 6510007020 | CNR TMP-J01X-V6 | | |
| J502 | 6510007020 | CNR TMP-J01X-V6 | | |
| J503 | 6510007020 | CNR TMP-J01X-V6 | | |
| J801 | 6510007020 | CNR TMP-J01X-V6 | | |
| J808 | 6510007020 | CNR TMP-J01X-V6 | | |
| J810 | 6510007020 | CNR TMP-J01X-V6 | | |
| J1001 | 6510007020 | CNR TMP-J01X-V6 | | |
| J1101 | 6510007020 | CNR TMP-J01X-V6 | | |
| J1301 | 6510007020 | CNR TMP-J01X-V6 | | |
| J1401 | 6910004741 | CNR IMSA-9202B-1-03Z041-PT1 | | |
| J1402 | 6910004741 | CNR IMSA-9202B-1-03Z041-PT1 | | |
| J1403 | 6910004741 | CNR IMSA-9202B-1-03Z041-PT1 | | |
| J1404 | 6910004741 | CNR IMSA-9202B-1-03Z041-PT1 | | |
| J1405 | 6910004741 | CNR IMSA-9202B-1-03Z041-PT1 | | |
| J1406 | 6910004741 | CNR IMSA-9202B-1-03Z041-PT1 | | |
| J1501 | 6510015541 | S.CNR B4B-ZR-SM4-TF (LF) (SN) | T | 168.2/21.6 |
| J1651 | 6510007020 | CNR TMP-J01X-V6 | | |
| J2001 | 6510024940 | CNR HEC2305-016250 | | |
| J2002 | 6510023730 | CNR LGY6502-0600C | | |
| J2003 | 6510023730 | CNR LGY6502-0600C | | |
| J2004 | 6510007020 | CNR TMP-J01X-V6 | | |
| J2006 | 6510019991 | S.CNR 52808-2271 (2291) | T | 168.3/166.7 |
| J2007 | 6510018921 | S.CNR B8B-PH-SM4-TB (LF) (SN) | T | 168.2/204.1 |
| F3 | 5210000041 | FUS FGB 2A PBF (FGB0 125V) | | |
| F2001 | 5220000230 | HOL S-N5054 #01 | | |
| F2002 | 5220000230 | HOL S-N5054 #01 | | |
| W1 | 8970024311 | WIR 1.5D COAXIAL TUBE/C31 | | |
| W3 | 9030090170 | WIR OPC-1805 | | |
| W1411 | 7120000480 | S.JMP MJP-0.4-T | T | 67.2/15 |
| EP902 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 60.6/134.1 |
| EP903 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 60.6/148.7 |
| EP904 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 104.9/141.8 |
| EP1091 | 6910014690 | S.BEA MPZ1608S221A-T | T | 49/51.9 |
| EP1092 | 6910014690 | S.BEA MPZ1608S221A-T | T | 49/53.2 |
| EP1093 | 6910014690 | S.BEA MPZ1608S221A-T | T | 49/54.5 |
| EP1201 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 59/124.9 |
| EP1202 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 59/94.2 |
| EP1210 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 59/128 |
| EP1229 | 6910014690 | S.BEA MPZ1608S221A-T | B | 28.2/69.2 |
| EP1309 | 6910014690 | S.BEA MPZ1608S221A-T | B | 38.1/72.4 |
| EP1504 | 6910014690 | S.BEA MPZ1608S221A-T | B | 132.3/22.7 |
| EP1505 | 6910014690 | S.BEA MPZ1608S221A-T | T | 143.3/10.6 |
| EP1654 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 84.5/35 |
| EP1801 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 78.9/102.4 |
| EP1802 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 41.6/139.1 |
| EP1803 | 6910014690 | S.BEA MPZ1608S221A-T | B | 75.8/102.4 |
| EP1805 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 104.9/143.4 |
| EP1806 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 78.9/105.6 |
| EP1807 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 75.8/105.6 |
| EP1808 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 154.1/14.5 |
| EP1809 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 104.9/145 |
| EP1810 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 23.1/132.8 |
| EP1811 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 23.1/135.6 |
| EP1812 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 104.9/146.6 |
| EP1813 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 55.2/131.7 |
| EP1814 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 55.2/130.4 |
| EP1815 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 6.8/124 |
| EP1816 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 55.2/133 |
| EP1817 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 15.4/140.2 |
| EP1818 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 104.9/138.6 |
| EP1826 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 104.9/140.2 |
| EP1828 | 6910014690 | S.BEA MPZ1608S221A-T | B | 172.1/100 |
| EP1830 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 69.6/10.5 |
| EP1831 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 38.4/88.2 |
| EP1832 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 42.3/88.2 |
| EP1833 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 49/50.6 |
| EP1834 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 27.5/2.9 |
| EP1835 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 49/48 |
| EP1836 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 27.5/6.1 |
| EP1837 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 49/49.3 |
| EP1838 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 27.5/4.5 |
| EP1901 | 6910014690 | S.BEA MPZ1608S221A-T | T | 136.8/137.7 |
| EP2001 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 166.5/245.8 |
| EP2002 | 6910014690 | S.BEA MPZ1608S221A-T | T | 115.4/235.4 |
| EP2003 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 142.1/245.8 |
| EP2004 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 172.8/177.5 |
| EP2005 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 161.9/175.2 |
| EP2006 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 172.8/172.9 |
| EP2007 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 161.9/173.7 |
| EP2008 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 161.9/172.2 |
| EP2009 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 161.9/170.7 |
| EP2010 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 172.8/170.2 |
| EP2011 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 172.8/160.2 |
| EP2012 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 172.8/158.2 |
| EP2013 | 6910014690 | S.BEA MPZ1608S221A-T | T | 163.5/208 |
| EP2014 | 6910014690 | S.BEA MPZ1608S221A-T | T | 163.5/205.4 |
| EP2015 | 6910014690 | S.BEA MPZ1608S221A-T | T | 163.5/202.8 |
| EP2016 | 6910014690 | S.BEA MPZ1608S221A-T | T | 163.5/200.2 |
| EP2017 | 6910014690 | S.BEA MPZ1608S221A-T | T | 163.5/197.6 |
| EP2018 | 6910014690 | S.BEA MPZ1608S221A-T | T | 163.5/210.6 |

[MCF-W BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| F11401 | 2030000281 | S.MLH FL-364A (64.455 MHz) | T | 19.9/6.5 |
| L1401 | 6150004280 | COL LS-484B (C-14927) | | |
| L1402 | 6150004280 | COL LS-484B (C-14927) | | |
| C1401 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 4.3/6.5 |
| C1402 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 14.6/6.5 |
| C1404 | 4030006990 | S.CER C1608 CH 1H 080D-T | T | 18.5/2.1 |
| C1406 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 25.3/6.5 |
| C1408 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 35.6/6.5 |

[MCF-M BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| F11401 | 2030000331 | S.MLH FL-358A (64.455 MHz) | T | 19.9/6.5 |
| L1401 | 6150004280 | COL LS-484B (C-14927) | | |
| L1402 | 6150004280 | COL LS-484B (C-14927) | | |
| C1401 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 4.3/6.5 |
| C1402 | 4030009920 | S.CER C1608 CH 1H 050B-T | T | 14.6/6.5 |
| C1403 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 13.3/6.5 |
| C1404 | 4030006990 | S.CER C1608 CH 1H 080D-T | T | 18.5/2.1 |
| C1405 | 4030009920 | S.CER C1608 CH 1H 050B-T | T | 21.3/2.1 |
| C1406 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 25.3/6.5 |
| C1407 | 4030009920 | S.CER C1608 CH 1H 050B-T | T | 26.6/6.5 |
| C1408 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 35.6/6.5 |

[MCF-N BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------|----|--------------|
| F11401 | 2030000510 | S.MLH FL-396 (64.455 MHz) | T | 19.9/6.5 |
| L1401 | 6150004280 | COL LS-484B (C-14927) | | |
| L1402 | 6150004280 | COL LS-484B (C-14927) | | |
| C1401 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 4.3/6.5 |
| C1402 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 14.6/6.5 |
| C1403 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 13.3/6.5 |
| C1404 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 18.5/2.1 |
| C1405 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 21.3/2.1 |
| C1406 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 25.3/6.5 |
| C1407 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 26.6/6.5 |
| C1408 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 35.6/6.5 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side) S.=Surface mount

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| IC171 | 1110006300 | S.IC NJM2172V-TE1 | T | 48.8/40.6 |
| IC191 | 1110006300 | S.IC NJM2172V-TE1 | T | 60.8/75.6 |
| IC201 | 1130005641 | S.IC TC4W53F (TE12L,F) | B | 47/33.2 |
| IC211 | 1130005641 | S.IC TC4W53F (TE12L,F) | B | 47/26.4 |
| IC221 | 1110001901 | S.IC uPC4570G2-E1-A | T | 41.9/27.2 |
| IC231 | 1110006300 | S.IC NJM2172V-TE1 | T | 39.7/75.7 |
| IC241 | 1110001901 | S.IC uPC4570G2-E1-A | B | 41.4/65 |
| IC281 | 1110006141 | S.IC LA4485-E | | |
| IC311 | 1110006300 | S.IC NJM2172V-TE1 | T | 24.6/29.1 |
| IC331 | 1110001901 | S.IC uPC4570G2-E1-A | B | 24.5/22.6 |
| IC361 | 1120002830 | S.IC NJM2125F-TE1-#FZZB | T | 33.6/18.4 |
| IC701 | 1130011990 | S.IC SN74LVC1G08DCKR | T | 131.8/95.3 |
| IC721 | 1190001930 | S.IC PS7122AL-1A-E3 | B | 81.5/89.5 |
| IC741 | 1180001541 | S.IC TA78L08F (TE12L,F) | B | 27.2/81.9 |
| IC1001 | 1140014340 | S.IC TMS320C672BZDH275 | T | 131.5/32.1 |
| IC1101 | 1130014251 | S.IC AT29LV040A-15TU | | |
| | | [FRA], [ITR], [ESP], [KOR] only | | |
| IC1111 | 1130010461 | S.IC TC7SH04F (TE85L,JF) | T | 133.5/12.2 |
| IC1112 | 1110006411 | S.IC R3111N111A-TR-F | T | 142.6/32.4 |
| IC1131 | 1130008361 | S.IC TC7SH04F (TE85L,JF) | T | 147.9/32 |
| IC1132 | 1130008041 | S.IC TC7SH04F (TE85L,JF) | T | 134.3/43.2 |
| IC1133 | 1130009981 | S.IC TC7W53FK (TE85L,F) | T | 125.3/43.2 |
| IC1211 | 1110006100 | S.IC NJM5534MD-TE1 | T | 84.7/18.2 |
| IC1221 | 1110006100 | S.IC NJM5534MD-TE1 | T | 89.3/7.6 |
| IC1231 | 1110006100 | S.IC NJM5534MD-TE1 | T | 91.3/16.9 |
| IC1251 | 1110006111 | S.IC AK5394AVSP/P | T | 102.2/7.6 |
| IC1311 | 1110006100 | S.IC NJM5534MD-TE1 | T | 107.4/20.7 |
| IC1321 | 1110006100 | S.IC NJM5534MD-TE1 | T | 92/25.8 |
| IC1331 | 1110006100 | S.IC NJM5534MD-TE1 | T | 109.2/33.9 |
| IC1351 | 1110001901 | S.IC uPC4570G2-E1-A | T | 97.3/37.7 |
| IC1361 | 1180001771 | S.IC TA79L05F (TE12L,F) | T | 77/17.4 |
| IC1401 | 1110007190 | S.IC AK5383VFP-E2/P | B | 73.5/7.1 |
| IC1431 | 1130006891 | S.IC TC7S04FU (TE85R,F) | T | 76.5/29.4 |
| IC1441 | 1130012160 | S.IC SN74LVC1GU04DCKR | T | 122.5/45 |
| IC1451 | 1110005610 | S.IC NJM2058V-TE1 | T | 119.4/46.3 |
| IC1501 | 1190002090 | S.IC AD1854JRSZRL | T | 66/26.9 |
| IC1511 | 1110006100 | S.IC NJM5534MD-TE1 | T | 108.4/42.5 |
| IC1521 | 1110006100 | S.IC NJM5534MD-TE1 | T | 96.5/40.4 |
| IC1531 | 1110006100 | S.IC NJM5534MD-TE1 | T | 96.5/47.2 |
| IC1571 | 1110006100 | S.IC NJM5534MD-TE1 | T | 87.3/34.7 |
| IC1601 | 1130012580 | S.IC AK4355-VF-E2 | T | 106/55.3 |
| IC1611 | 1110005420 | S.IC BA15532F-E2 | T | 84.7/43.8 |
| IC1651 | 1180003110 | S.REG TLV1117CDCYR | B | 81.2/44 |
| IC1801 | 1130011530 | S.IC CD74HC4094M96 | B | 156.2/7.7 |
| IC1841 | 1130011530 | S.IC CD74HC4094M96 | B | 173.1/56.9 |
| IC1921 | 1130012000 | S.IC M62352AGP C60Q | B | 173.1/68.7 |
| IC1931 | 1110005610 | S.IC NJM2058V-TE1 | T | 81.9/75.6 |
| IC2001 | 1110005610 | S.IC NJM2058V-TE1 | T | 96.9/77.7 |
| IC2051 | 1110005610 | S.IC NJM2058V-TE1 | T | 115.5/78.5 |
| | | | | 134.4/86.2 |
| Q11 | 1530002060 | S.STR 2SC4081 T106 R | B | 35.9/73.4 |
| Q11 | 1530002060 | S.STR 2SC4081 T106 R | B | 50.8/74.4 |
| Q21 | 1540000441 | S.STR 2SD1619T-TD-E | B | 39.1/82.1 |
| Q22 | 1590001330 | S.STR DTA114EUA T106 | B | 43.6/86.1 |
| Q31 | 1530002060 | S.STR 2SC4081 T106 R | B | 31.9/77.9 |
| Q201 | 1590000680 | S.STR DTC114EUA T106 | B | 39.5/36.9 |
| Q211 | 1590000680 | S.STR DTC114EUA T106 | B | 40.1/30.2 |
| Q261 | 1530002060 | S.STR 2SC4081 T106 R | B | 14.8/75.9 |
| Q281 | 1590001050 | S.STR DTC114TUA T106 | B | 4.4/57.6 |
| Q282 | 1540000471 | S.STR 2SD1801S-TL-E | B | 18.4/49.9 |
| Q291 | 1560001131 | S.FET CPH3403-TL-E | B | 20.1/35.5 |
| Q301 | 1560001131 | S.FET CPH3403-TL-E | B | 28.9/28.2 |
| Q351 | 1550000010 | S.FET 2SC364-Q (TX) | B | 23.2/13.6 |
| Q721 | 1590001050 | S.STR DTC114TUA T106 | B | 97.2/92.9 |
| Q722 | 1590001050 | S.STR DTC114TUA T106 | B | 82/80.8 |
| Q731 | 1590001050 | S.STR DTC114TUA T106 | B | 47/79.7 |
| Q761 | 1530002060 | S.STR 2SC4081 T106 R | T | 50.4/78.2 |
| Q810 | 1530002060 | S.STR 2SC4081 T106 R | B | 40.8/56.1 |
| Q1201 | 1590000680 | S.STR DTC114EUA T106 | T | 117.3/35.5 |
| Q2001 | 1510000510 | S.STR 2SA1576A T106R | T | 106.9/72.4 |
| Q2002 | 1560001260 | S.FET 2SK3018 T106 | B | 116.5/76.1 |
| Q2003 | 1590002430 | S.STR DTA144EE TL | B | 119.3/72.9 |
| Q2051 | 1510000510 | S.STR 2SA1576A T106R | B | 145/83.1 |
| Q2052 | 1590001050 | S.STR DTC114TUA T106 | B | 141.9/83.1 |
| Q2055 | 1530003091 | S.STR 2SC4213-B (TE85R,F) | T | 137.3/70.7 |
| Q2056 | 1590002430 | S.STR DTA144EE TL | T | 136.4/73 |
| Q2057 | 1590002150 | S.STR DTC144TE TL | T | 134.4/73 |
| Q2058 | 1560001260 | S.FET 2SK3018 T106 | T | 140.6/77.1 |
| Q2059 | 1530002060 | S.STR 2SC4081 T106 R | T | 143.5/77.7 |
| Q2060 | 1590002710 | S.STR UMH11NTN | T | 136/77.1 |
| D1 | 1750000550 | S.DIO 1SS355 TE-17 | B | 36.8/78.5 |
| D11 | 1750000550 | S.DIO 1SS355 TE-17 | B | 50.7/80.1 |
| D161 | 1730002280 | S.ZEN MA8091-M (TX) | B | 46/58.4 |
| D261 | 1750000550 | S.DIO 1SS355 TE-17 | B | 14.9/79.8 |
| D361 | 1750000550 | S.DIO 1SS355 TE-17 | B | 23.4/11.4 |
| D721 | 1750000550 | S.DIO 1SS355 TE-17 | B | 92.5/90.4 |
| D1351 | 1730002320 | S.ZEN MA8051-M (TX) | B | 71.7/16.3 |
| D2001 | 1750000550 | S.DIO 1SS355 TE-17 | T | 109.1/72.9 |
| D2002 | 1750000550 | S.DIO 1SS355 TE-17 | T | 107.3/81.1 |
| D2003 | 1730002340 | S.ZEN MA8047-M (TX) | B | 113.2/75.2 |
| D2004 | 1750000550 | S.DIO 1SS355 TE-17 | T | 105.9/74.8 |
| D2005 | 1750000550 | S.DIO 1SS355 TE-17 | T | 105.9/78.6 |
| D2041 | 1750000550 | S.DIO 1SS355 TE-17 | T | 142.8/82.6 |
| D2051 | 1750000550 | S.DIO 1SS355 TE-17 | T | 136.9/82.5 |
| D2052 | 1790001240 | S.DIO MA25728-(TX) | B | 144.2/77.5 |
| D2053 | 1790001260 | S.DIO MA25077-(TX) | T | 140.7/75.2 |
| D2054 | 1790001250 | S.DIO MA25111-(TX) | B | 147/78.5 |
| D2091 | 1750000550 | S.DIO 1SS355 TE-17 | T | 128.5/90.6 |
| FI1121 | 2040000790 | S.LC EXCCET103U | T | 119.7/39.2 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| X1141 | 6050011660 | S.XTL CR-754 (30.000 MHz) | T | 132.7/47.5 |
| L171 | 6200003261 | S.COL NLV32T-101J | B | 45.9/41.2 |
| L191 | 6200003261 | S.COL NLV32T-101J | B | 60.4/77.2 |
| L231 | 6200003261 | S.COL NLV32T-101J | B | 43.6/76 |
| L311 | 6200003261 | S.COL NLV32T-101J | B | 36.1/26.1 |
| L701 | 6200003191 | S.COL NLV32T-470J | B | 141.5/93.6 |
| L702 | 6200003191 | S.COL NLV32T-470J | B | 138.1/93.6 |
| L711 | 6200003261 | S.COL NLV32T-101J | B | 163.7/81.4 |
| L721 | 6200003261 | S.COL NLV32T-101J | B | 55.7/80.6 |
| L731 | 6200003261 | S.COL NLV32T-101J | B | 47.9/85.3 |
| L732 | 6200003261 | S.COL NLV32T-101J | B | 51.9/85.3 |
| L733 | 6200003261 | S.COL NLV32T-101J | B | 55.7/85.3 |
| L734 | 6200003261 | S.COL NLV32T-101J | B | 51.4/95.2 |
| L735 | 6200003261 | S.COL NLV32T-101J | B | 60.1/87.7 |
| L741 | 6200003261 | S.COL NLV32T-101J | B | 31.6/87.5 |
| L742 | 6200003261 | S.COL NLV32T-101J | B | 34.2/90.8 |
| L1001 | 6180003501 | S.COL SLF6028T-100M1R3-PF | T | 145.9/24.7 |
| R1 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 40.1/78.6 |
| R2 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | B | 36.1/75.7 |
| R3 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 38.4/73.3 |
| R4 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 32.6/73.4 |
| R11 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 51/78.2 |
| R12 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | B | 51/76.7 |
| R13 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 53.2/74.3 |
| R14 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 47.7/74.2 |
| R21 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 43.6/82 |
| R22 | 7030009891 | S.RES ERA3YED 151V (150) | B | 43.7/83.8 |
| R31 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 31.7/75.6 |
| R32 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 31.5/84.3 |
| R161 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 38.6/60.3 |
| R162 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 41.8/60.3 |
| R163 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 40.9/53.9 |
| R171 | 7030003860 | S.RES ERJ3GE JPW V | T | 37/61.5 |
| R172 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 47.6/51.7 |
| R173 | 7030003860 | S.RES ERJ3GE JPW V | B | 52.7/41.9 |
| R174 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 50/43.7 |
| R175 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 49.8/45.9 |
| R176 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 50.9/46.6 |
| R177 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 49.6/46.6 |
| R178 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 47/46.6 |
| R179 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 48.3/46.6 |
| R180 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 52.2/42.3 |
| R181 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 52.2/39.7 |
| R182 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 57.7/33 |
| R192 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 60.8/70.4 |
| R193 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 61.7/74.4 |
| R194 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 64.2/73.7 |
| R195 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 55.6/66.5 |
| R196 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 61.2/80 |
| R198 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | B | 61.2/81.8 |
| R201 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 48.8/40.6 |
| R202 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 42.7/36.6 |
| R203 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 43/32.9 |
| R208 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 41.2/34.9 |
| R211 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 51.6/27.6 |
| R212 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 51.6/25.8 |
| R213 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 39.2/30.7 |
| R214 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 41.2/32.9 |
| R215 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 43/26.1 |
| R216 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | B | 41.2/26.1 |
| R217 | 7030003860 | S.RES ERJ3GE JPW V | B | 44.4/16.3 |
| R218 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 40/28.2 |
| R221 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 49/25.8 |
| R222 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 50.3/25.8 |
| R223 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 46.5/28.4 |
| R224 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 51.6/28.5 |
| R225 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 48.4/23.9 |
| R226 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 38.6/23.6 |
| R231 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 52.5/75.5 |
| R232 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 45.5/77.3 |
| R233 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 45.5/76 |
| R234 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 42.5/80 |
| R235 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 39.9/76.9 |
| R236 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 35.1/76.3 |
| R241 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 33.2/67.5 |
| R242 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | B | 34.6/64.7 |
| R243 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 32.2/63.9 |
| R244 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 35.6/62.3 |
| R245 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 40.7/66 |
| R246 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 46.2/70.7 |
| R251 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 48/65.9 |
| R252 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 46.4/65.9 |
| R253 | 7030003470 | S.RES ERJ3GEYJ 471 V (470) | B | 47.1/68.2 |
| R254 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 11.2/93 |
| R255 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 11.2/90.1 |
| R256 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | | |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R311 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 28.7/33.4 |
| R312 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 32/32.7 |
| R313 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 26.2/26.2 |
| R314 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 23.1/26.2 |
| R315 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 14/35 |
| R316 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 31.3/36.9 |
| R317 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | B | 35.3/35.5 |
| R318 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | B | 35.2/37.2 |
| R319 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | B | 34.6/33.2 |
| R320 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | B | 35.9/33.2 |
| R321 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 36/31.2 |
| R331 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 30.4/22.1 |
| R335 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 33.5/22.9 |
| R336 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 20.6/19.3 |
| R337 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 17.9/21.4 |
| R338 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 16.3/21.4 |
| R339 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 22.5/16.6 |
| R340 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 26.7/18.4 |
| R341 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 19.5/25.3 |
| R351 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 20.7/16.6 |
| R353 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 24.3/16.6 |
| R354 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | B | 26.6/15.8 |
| R361 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 20.7/12.9 |
| R362 | 7030003700 | S.RES ERJ3GEYJ 154 V (150 k) | B | 23.4/9.7 |
| R363 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | B | 28.5/11.4 |
| R364 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 35.9/19.1 |
| R365 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 38.9/19.7 |
| R366 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 32.5/11.4 |
| R401 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/7.7 |
| R402 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/12.6 |
| R403 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/44.3 |
| R404 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/11.3 |
| R405 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 147.6/35.3 |
| R406 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/39.5 |
| R407 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/42.7 |
| R408 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/33.1 |
| R409 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/41.1 |
| R410 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/34.7 |
| R411 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/37.9 |
| R412 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 65.1/36.3 |
| R413 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 122.6/50.8 |
| R414 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 147.6/36.9 |
| R415 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/8.9 |
| R416 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 144.5/36.3 |
| R417 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/10.1 |
| R418 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/16.5 |
| R419 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/13.9 |
| R420 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/15.2 |
| R421 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 147.6/42.9 |
| R422 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 147.6/40.9 |
| R424 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 144.5/39.8 |
| R425 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 147.6/38.9 |
| R426 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/5.1 |
| R427 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 147.3/6.4 |
| R428 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 132.8/20.9 |
| R473 | 7030003860 | S.RES ERJ3GE JPW V | T | 55.6/32.2 |
| R560 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 10/32.8 |
| R721 | 7310003820 | TRI EVN-D2AA03 B14 | | |
| R722 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 112/100.7 |
| R723 | 7540000270 | S.ASB ERZVF2M201 | B | 69.5/97.9 |
| R724 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 91.7/87.6 |
| R725 | 7030003390 | S.RES ERJ3GEYJ 391 V (390) | B | 88/91.3 |
| R741 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | B | 47.1/81.9 |
| R745 | 7030006230 | S.RES ERJ12YJ151U (150) | B | 28.4/75 |
| R761 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 48.4/77.7 |
| R762 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 50.6/76.3 |
| R763 | 7030003390 | S.RES ERJ3GEYJ 391 V (390) | T | 50.7/80.2 |
| R764 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 52.5/78.2 |
| R801 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 125.8/52.7 |
| R802 | 7030007860 | S.RES ERJ3GEYJ 8R2V (8.2) | B | 123.9/52.3 |
| R803 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 125.8/50.5 |
| R841 | 7030003860 | S.RES ERJ3GE JPW V | B | 21.3/72.2 |
| R890 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/17.1 |
| R891 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/18 |
| R892 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/15 |
| R893 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166.2/16 |
| R901 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 117.1/95.1 |
| R902 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 115.5/95.1 |
| R911 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/19 |
| R912 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/20 |
| R913 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/21 |
| R914 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/22 |
| R915 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/23 |
| R916 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/24 |
| R917 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/25 |
| R918 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/26 |
| R919 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/27 |
| R920 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/31 |
| R921 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166.1/30 |
| R922 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/32 |
| R923 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/33 |
| R924 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/34 |
| R925 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/35 |
| R926 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166/36 |
| R927 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/37 |
| R945 | 7030003860 | S.RES ERJ3GE JPW V | B | 10/27 |
| R946 | 7030003860 | S.RES ERJ3GE JPW V | T | 4.8/26 |
| R947 | 7030003860 | S.RES ERJ3GE JPW V | B | 10/25 |
| R948 | 7030003860 | S.RES ERJ3GE JPW V | T | 4.8/24 |
| R949 | 7030003860 | S.RES ERJ3GE JPW V | B | 10/23 |
| R950 | 7030003860 | S.RES ERJ3GE JPW V | T | 4.8/22 |
| R951 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 4.8/20 |
| R952 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 10/20.9 |
| R953 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 4.8/18 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R956 | 7030003860 | S.RES ERJ3GE JPW V | B | 10/17.5 |
| R961 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/13 |
| R962 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/14 |
| R963 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/15 |
| R964 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/16 |
| R965 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/17 |
| R966 | 7030003860 | S.RES ERJ3GE JPW V | T | 180.4/18 |
| R967 | 7030003860 | S.RES ERJ3GE JPW V | T | 172.1/19 |
| R968 | 7030003860 | S.RES ERJ3GE JPW V | T | 180.4/20 |
| R969 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/21 |
| R970 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/22 |
| R971 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/23 |
| R972 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/24 |
| R973 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/25 |
| R974 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/26 |
| R975 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/27 |
| R976 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/28 |
| R977 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/29 |
| R978 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/30 |
| R979 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/31 |
| R981 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/33 |
| R982 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 180.4/34 |
| R983 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 172.1/35 |
| R984 | 7030003860 | S.RES ERJ3GE JPW V | T | 180.4/36 |
| R985 | 7030003860 | S.RES ERJ3GE JPW V | T | 172.1/37 |
| R986 | 7030003860 | S.RES ERJ3GE JPW V | T | 180.4/38 |
| R992 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 157.7/39 |
| R1001 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 140.6/23.8 |
| R1002 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 136.4/21.6 |
| R1003 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 142.6/25.2 |
| R1004 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 141.6/32.6 |
| R1005 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 143.8/37.9 |
| R1006 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 147.5/30.5 |
| R1007 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 147.3/26.2 |
| R1008 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 147.3/24.6 |
| R1009 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 147.5/32.3 |
| R1010 | 7030008240 | S.RES ERJ12Y0R00U | T | 117.4/55.1 |
| R1011 | 7030003860 | S.RES ERJ3GE JPW V | T | 114.2/7.2 |
| R1012 | 7030008240 | S.RES ERJ12Y0R00U | T | 123.2/60.3 |
| R1013 | 7030008240 | S.RES ERJ12Y0R00U | B | 150/18.4 |
| R1014 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 120.5/24.3 |
| R1015 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 120.5/26.9 |
| R1016 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 120.5/25.6 |
| R1017 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 120.5/29.5 |
| R1018 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 117.9/30.2 |
| R1019 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 120.5/31.5 |
| R1020 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 117.9/32.4 |
| R1021 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 120.5/33 |
| R1111 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 145.4/33.2 |
| R1112 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 143.4/32.6 |
| R1113 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 147.4/35.4 |
| R1131 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 137.5/43.2 |
| R1132 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 128.5/43.2 |
| R1141 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 130.4/44 |
| R1151 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | B | 133.5/42.3 |
| R1152 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 127.3/41.5 |
| R1153 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 126/41.5 |
| R1201 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | B | 97.5/11.9 |
| R1202 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 95.3/9.2 |
| R1203 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 86.6/18.5 |
| R1204 | 7030003860 | S.RES ERJ3GE JPW V | T | 82/14.2 |
| R1211 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 83.9/4.8 |
| R1212 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 85.9/4.8 |
| R1213 | 7030003860 | S.RES ERJ3GE JPW V | T | 85.9/7.5 |
| R1214 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 83.1/11 |
| R1215 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 92.7/5.6 |
| R1221 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 87.9/17.4 |
| R1222 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 94.7/14.4 |
| R1223 | 7030006601 | S.RES ERA3YED 272V (2.7 k) | T | 87.9/14.3 |
| R1224 | 7030010390 | S.RES ERA3YED 821V (820) | T | 96/18.1 |
| R1225 | 7030009691 | S.RES ERA3YED 101V (100) | T | 95.4/20 |
| R1231 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 98.4/7.9 |
| R1232 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 106.3/5.4 |
| R1233 | 7030006601 | S.RES ERA3YED 272V (2.7 k) | T | 98.2/6.1 |
| R1234 | 7030010390 | S.RES ERA3YED 821V (820) | T | 107.2/9.9 |
| R1235 | 7030009691 | S.RES ERA3YED 101V (100) | T | 105.6/12 |
| R1241 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 10 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1351 | 7030006521 | S.RES ERA3YED 561V (560) | B | 74.5/12.2 |
| R1352 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 77.3/13.6 |
| R1353 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 78.2/13.4 |
| R1354 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 72/13.9 |
| R1355 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 77.8/17.1 |
| R1356 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 76.6/17.9 |
| R1361 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 77.6/12 |
| R1362 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 76.5/9.4 |
| R1363 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 77.9/8.5 |
| R1401 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 76.2/32.3 |
| R1402 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 80.7/29.9 |
| R1407 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 82.3/27.7 |
| R1408 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 85/27.4 |
| R1409 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 82.3/30.6 |
| R1410 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 82.3/31.8 |
| R1411 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 82.7/33.7 |
| R1421 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 70.6/30.9 |
| R1422 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 70.6/32.1 |
| R1423 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 71.2/34 |
| R1441 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 119.4/44.4 |
| R1451 | 7030009691 | S.RES ERA3YED 101V (100) | T | 62.8/20.4 |
| R1452 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 64/20.4 |
| R1453 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 69.2/20.6 |
| R1454 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 69.3/16.8 |
| R1455 | 7030005321 | S.RES ERA3YED 103V (10 k) | B | 69.2/34.9 |
| R1461 | 7030009691 | S.RES ERA3YED 101V (100) | T | 69/20.4 |
| R1462 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 67.8/20.4 |
| R1463 | 7030005321 | S.RES ERA3YED 103V (10 k) | B | 69.2/23.8 |
| R1471 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 67.8/32.3 |
| R1472 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | B | 70.8/34.9 |
| R1481 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 69.2/22.2 |
| R1482 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 73.5/38.2 |
| R1491 | 7030003860 | S.RES ERJ3GE JPW V | T | 63.7/32.3 |
| R1492 | 7030003860 | S.RES ERJ3GE JPW V | T | 66/33.9 |
| R1501 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 102.6/38.9 |
| R1511 | 7030005351 | S.RES ERA3YED 182V (1.8 k) | B | 102/39.6 |
| R1512 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 98.9/39.6 |
| R1513 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 99/37.2 |
| R1514 | 7030010770 | S.RES ERA3YED 681V (680) | B | 94.5/40.6 |
| R1521 | 7030005351 | S.RES ERA3YED 182V (1.8 k) | B | 101.6/45.7 |
| R1522 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 98.5/45.7 |
| R1523 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 98.5/44.1 |
| R1524 | 7030010770 | S.RES ERA3YED 681V (680) | B | 94.4/44.3 |
| R1525 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 97.5/41.7 |
| R1531 | 7030006461 | S.RES ERA3YED 152V (1.5 k) | B | 90.6/40.2 |
| R1532 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 87.4/36.3 |
| R1533 | 7030006461 | S.RES ERA3YED 152V (1.5 k) | B | 90.6/41.8 |
| R1534 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 92/35 |
| R1535 | 7030009691 | S.RES ERA3YED 101V (100) | B | 83.1/33.3 |
| R1541 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 90.6/38.6 |
| R1542 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 107/36.1 |
| R1551 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 96.4/50.6 |
| R1552 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 103.8/47.3 |
| R1561 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 90.1/36.2 |
| R1562 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 88.8/38.8 |
| R1571 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 104.9/44.4 |
| R1572 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 103.7/48.8 |
| R1573 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 108.1/52.1 |
| R1574 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 111.5/48.5 |
| R1575 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 107.8/54.3 |
| R1576 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 107.8/55.9 |
| R1577 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 109.8/52.1 |
| R1578 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 99.6/57.1 |
| R1579 | 7030009691 | S.RES ERA3YED 101V (100) | T | 101.9/52 |
| R1601 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 86/41.8 |
| R1605 | 7030007230 | S.RES ERA3YED 102V (1 k) | B | 97.4/37.2 |
| R1611 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 78.6/41.1 |
| R1612 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | B | 76.9/38.7 |
| R1613 | 7030009961 | S.RES ERA3YED 221V (220) | B | 76.9/40.5 |
| R1614 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 78.6/39.8 |
| R1615 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 74.4/39.9 |
| R1616 | 7030009961 | S.RES ERA3YED 221V (220) | B | 81.6/37 |
| R1617 | 7030009691 | S.RES ERA3YED 101V (100) | B | 74.6/39.4 |
| R1621 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 78.6/43.6 |
| R1622 | 7030005321 | S.RES ERA3YED 103V (10 k) | T | 78.6/42.4 |
| R1623 | 7030005341 | S.RES ERA3YED 332V (3.3 k) | T | 74.7/42 |
| R1624 | 7030007661 | S.RES ERA3YED 331V (330) | B | 75.2/45.7 |
| R1625 | 7030006521 | S.RES ERA3YED 561V (560) | B | 72.2/47.3 |
| R1626 | 7030006461 | S.RES ERA3YED 152V (1.5 k) | B | 72.2/44.2 |
| R1627 | 7030007661 | S.RES ERA3YED 331V (330) | B | 75.5/49.5 |
| R1628 | 7030005341 | S.RES ERA3YED 332V (3.3 k) | B | 75.5/51.1 |
| R1631 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 84.2/47.5 |
| R1641 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 83.9/40 |
| R1651 | 7030003330 | S.RES ERJ3GEYJ 121 V (120) | B | 160.5/4.9 |
| R1652 | 7030011740 | S.RES ERJ12YJ1R5U | B | 170.6/10.3 |
| R1653 | 7030011740 | S.RES ERJ12YJ1R5U | B | 166.6/10.3 |
| R1701 | 7030003860 | S.RES ERJ3GE JPW V | B | 114.8/23.6 |
| R1822 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 165.9/56.7 |
| R1823 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 166.9/58.2 |
| R1824 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 165.9/59.7 |
| R1833 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 166.8/61.2 |
| R1834 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 179.1/54.4 |
| R1835 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 179.9/56.1 |
| R1859 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 166/67.5 |
| R1860 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 166.8/69.1 |
| R1861 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 165.9/70.7 |
| R1863 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 179.8/65.9 |
| R1881 | 7030003860 | S.RES ERJ3GE JPW V | B | 178.7/62.8 |
| R1882 | 7030003860 | S.RES ERJ3GE JPW V | B | 172.6/47.1 |
| R1883 | 7030003860 | S.RES ERJ3GE JPW V | B | 174.5/47.2 |
| R1884 | 7030003860 | S.RES ERJ3GE JPW V | B | 170.6/47.1 |
| R1885 | 7030003860 | S.RES ERJ3GE JPW V | T | 82.3/80.4 |
| R1886 | 7030003860 | S.RES ERJ3GE JPW V | B | 176.8/47.2 |
| R1887 | 7030003860 | S.RES ERJ3GE JPW V | B | 163.8/61.2 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1888 | 7030003860 | S.RES ERJ3GE JPW V | B | 182.3/54.4 |
| R1889 | 7030003860 | S.RES ERJ3GE JPW V | B | 182.7/56.1 |
| R1890 | 7030003860 | S.RES ERJ3GE JPW V | B | 162.8/67.5 |
| R1891 | 7030003860 | S.RES ERJ3GE JPW V | B | 166.7/72.3 |
| R1892 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 93.2/81.8 |
| R1893 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 100.1/82.1 |
| R1894 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 100.5/72.1 |
| R1895 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 93.2/72.1 |
| R1896 | 7030003860 | S.RES ERJ3GE JPW V | T | 82.5/70 |
| R1897 | 7030003860 | S.RES ERJ3GE JPW V | T | 81.3/70 |
| R1898 | 7030003860 | S.RES ERJ3GE JPW V | T | 80.1/70 |
| R1899 | 7030003860 | S.RES ERJ3GE JPW V | T | 78.9/70 |
| R1900 | 7030003860 | S.RES ERJ3GE JPW V | T | 79.3/70 |
| R1901 | 7030003860 | S.RES ERJ3GE JPW V | T | 81.7/81.6 |
| R1902 | 7030003860 | S.RES ERJ3GE JPW V | B | 135.8/69.3 |
| R1903 | 7030003860 | S.RES ERJ3GE JPW V | B | 107.9/72.3 |
| R1904 | 7030003860 | S.RES ERJ3GE JPW V | B | 110.6/72.8 |
| R1905 | 7030003860 | S.RES ERJ3GE JPW V | B | 135.9/81.5 |
| R1906 | 7030003860 | S.RES ERJ3GE JPW V | B | 125.4/71.4 |
| R1907 | 7030003860 | S.RES ERJ3GE JPW V | B | 104.8/72.7 |
| R1908 | 7030003860 | S.RES ERJ3GE JPW V | B | 136.9/71.8 |
| R1909 | 7030003860 | S.RES ERJ3GE JPW V | B | 124.9/75.6 |
| R1910 | 7030003860 | S.RES ERJ3GE JPW V | B | 127.7/86.6 |
| R1911 | 7030003860 | S.RES ERJ3GE JPW V | T | 143.5/89.8 |
| R1912 | 7030003860 | S.RES ERJ3GE JPW V | B | 123.5/80.3 |
| R1913 | 7030003860 | S.RES ERJ3GE JPW V | B | 123.3/72.7 |
| R1914 | 7030003860 | S.RES ERJ3GE JPW V | B | 76.1/78.5 |
| R1921 | 7030009851 | S.RES ERA3YED 271V (270) | T | 87.3/73.4 |
| R1922 | 7030009891 | S.RES ERA3YED 151V (150) | T | 86.1/70 |
| R1930 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 100.5/79.1 |
| R1931 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 100.5/76 |
| R1932 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 95/83.5 |
| R1933 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 98.6/83.5 |
| R1934 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 98.7/72.1 |
| R1935 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 95.1/72.1 |
| R2001 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 108.6/70.6 |
| R2002 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 104.9/71.7 |
| R2003 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 120.2/85 |
| R2004 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 118/86.1 |
| R2005 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 116.5/82.7 |
| R2006 | 7310005390 | S.TRI EVM-3V/SX50 BQ3 (472) | T | 113.5/86.6 |
| R2007 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 110.7/72.6 |
| R2008 | 7030003450 | S.RES ERJ3GEYJ 122 V (1.2 k) | T | 113.3/82.6 |
| R2009 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 109.9/79.8 |
| R2010 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | T | 110.7/75.2 |
| R2011 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 116.1/76.6 |
| R2012 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | T | 110.7/81.8 |
| R2013 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 108.8/77.2 |
| R2014 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 109.5/81.7 |
| R2015 | 7030000340 | S.RES MCR10EZHJ 470 (471) | T | 112.2/71.6 |
| R2016 | 7030000340 | S.RES MCR10EZHJ 470 (471) | T | 114/71.6 |
| R2017 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 108.8/76 |
| R2018 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | T | 110.7/77.9 |
| R2019 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 106.9/76.7 |
| R2020 | 7510001511 | S.TMR NTCG16 4LH 223J | T | 108.8/78.6 |
| R2021 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 120.1/80.3 |
| R2022 | 7030003740 | S.RES ERJ3GEYJ 334 V (330 k) | T | 120.3/81.2 |
| R2023 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 140.8/87.8 |
| R2024 | 7030005681 | S.RES ERA3YKD 473V (47 k) | T | 122.1/81.7 |
| R2025 | 7030008121 | S.RES ERA3YED 682V (6.8 k) | T | 122.1/80.5 |
| R2026 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 125.8/86 |
| R2027 | 7030009861 | S.RES ERA3YED 471V (470) | T | 125/81.5 |
| R2028 | 7310005370 | S.TRI EVM-3V/SX50 BQ2 (471) | T | 125.3/78.5 |
| R2029 | 7030008121 | S.RES ERA3YED 682V (6.8 k) | T | 121.8/79.3 |
| R2030 | 7030005681 | S.RES ERA3YKD 473V (47 k) | T | 121.8/78.1 |
| R2041 | 7030003860 | S.RES ERJ3GE JPW V | T | 118.1/87.8 |
| R2042 | 7310005420 | S.TRI EVM-3V/SX50 B15 (104) | T | 122.3/88.2 |
| R2043 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 129.1/84.3 |
| R2044 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 128.9/86.1 |
| R2045 | 7030003660 | S.RES ERJ3GEYJ 474 V (470 k) | T | 130.6/83 |
| R2046 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 139.9/81 |
| R2048 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | B | 118.3/80.3 |
| R2051 | 7030009920 | S.RES ERJ3GEYJ 335 V (3.3 M) | T | 140.4/83.4 |
| R2052 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 145.1/85.3 |
| R2053 | 7030003820 | S.RES ERJ3GEYJ 155 V (1.5 M) | T | 142.3/84.1 |
| R2054 | 7030003840 | S.RES ERJ3GEYJ 225 V (2.2 M) | | |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C11 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50.8/72.2 |
| C21 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 43.6/80.2 |
| C31 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 32.2/80.2 |
| C101 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 131.6/93.4 |
| C161 | 4510008510 | S.ELE EEE1CA471P | T | 44.7/59.5 |
| C162 | 4510008540 | S.ELE EEE1CA100SR | T | 47.9/67.5 |
| C163 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 44/55 |
| C164 | 4510008500 | S.ELE EEE1CA101WP | T | 53.8/54.7 |
| C171 | 4510008550 | S.ELE EEE1HA010SR | T | 43.3/51.7 |
| C172 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 52.3/44.4 |
| C173 | 4030007120 | S.CER C1608 CH 1H 820J-T | B | 49.8/47.7 |
| C174 | 4510008550 | S.ELE EEE1HA010SR | T | 43.5/46.9 |
| C175 | 4510008550 | S.ELE EEE1HA010SR | T | 54/47.6 |
| C176 | 4510008540 | S.ELE EEE1CA100SR | T | 43.2/42.1 |
| C177 | 4510008540 | S.ELE EEE1CA100SR | T | 55.3/40.7 |
| C178 | 4510008550 | S.ELE EEE1HA010SR | T | 54.6/35.4 |
| C179 | 4510008550 | S.ELE EEE1HA010SR | T | 49.3/32.6 |
| C191 | 4510008550 | S.ELE EEE1HA010SR | T | 65.1/69.8 |
| C192 | 4030017840 | S.CER C2012 CH 1H 222J-T | B | 61.6/72.6 |
| C193 | 4030019090 | S.CER C2012 JB 1C 225M-T | B | 66.9/76 |
| C194 | 4510008540 | S.ELE EEE1CA100SR | T | 55.4/70.6 |
| C195 | 4510008550 | S.ELE EEE1HA010SR | T | 60.2/67.3 |
| C196 | 4510008540 | S.ELE EEE1CA100SR | T | 55.6/76.1 |
| C197 | 4510008550 | S.ELE EEE1HA010SR | T | 63/82.8 |
| C198 | 4510008540 | S.ELE EEE1CA100SR | T | 58.2/82.8 |
| C201 | 4510008550 | S.ELE EEE1HA010SR | T | 43.2/37.3 |
| C202 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 45.8/36.6 |
| C211 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 51.6/24 |
| C212 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 46.3/29.8 |
| C213 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 41.2/22.6 |
| C221 | 4030007170 | S.CER C1608 CH 1H 221J-T | T | 47.7/25.8 |
| C222 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 51.6/25.8 |
| C223 | 4510008500 | S.ELE EEE1CA101WP | T | 56.1/25.9 |
| C224 | 4510008540 | S.ELE EEE1CA100SR | T | 49.8/20.4 |
| C225 | 4510008500 | S.ELE EEE1CA101WP | T | 43.3/20.7 |
| C226 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 51.5/23.9 |
| C231 | 4510008540 | S.ELE EEE1CA100SR | T | 39.9/70.5 |
| C232 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 45.9/74.5 |
| C233 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 45.8/78.9 |
| C234 | 4510008540 | S.ELE EEE1CA100SR | T | 40.3/83.3 |
| C235 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 40.1/79.3 |
| C236 | 4510008540 | S.ELE EEE1CA100SR | T | 30.7/83.2 |
| C237 | 4510008540 | S.ELE EEE1CA100SR | T | 35.5/81.2 |
| C241 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 36.4/64.7 |
| C242 | 4510008540 | S.ELE EEE1CA100SR | T | 37.2/65.2 |
| C243 | 4510008540 | S.ELE EEE1CA100SR | T | 50.1/72.4 |
| C261 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 19/80.5 |
| C262 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 14.7/778 |
| C271 | 4510008180 | ELE EUUFC1E102S | | |
| C272 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 18.6/58.4 |
| C281 | 4510008180 | ELE EUUFC1E102S | | |
| C282 | 4030009000 | S.CER C2012 JB 1C 224K-T | T | 5.3/58.3 |
| C283 | 4510008500 | S.ELE EEE1CA101WP | T | 9.8/43.9 |
| C284 | 4510008550 | S.ELE EEE1HA010SR | T | 5.2/37.8 |
| C285 | 4510008550 | S.ELE EEE1HA010SR | T | 10.6/37.5 |
| C286 | 4510008550 | S.ELE EEE1HA010SR | T | 16.8/43 |
| C287 | 4510008190 | ELE EUUFC1E222S | | |
| C288 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 18.7/69.5 |
| C291 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 22.7/35.7 |
| C292 | 4030008950 | S.CER C2012 JB 1C 823K-T | B | 16.8/37.3 |
| C293 | 4030008880 | S.CER C1608 JB 1H 223K-T | B | 16.6/33.9 |
| C301 | 4030008950 | S.CER C2012 JB 1C 823K-T | B | 28.9/30.8 |
| C302 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 32.2/28.6 |
| C311 | 4510008500 | S.ELE EEE1CA101WP | T | 32.6/31.8 |
| C313 | 4510008550 | S.ELE EEE1HA010SR | T | 24.4/34.3 |
| C314 | 4510008540 | S.ELE EEE1CA100SR | T | 26.1/23 |
| C315 | 4510008540 | S.ELE EEE1CA100SR | T | 21.3/23 |
| C316 | 4510008540 | S.ELE EEE1CA100SR | T | 17.6/32.8 |
| C317 | 4510008550 | S.ELE EEE1HA010SR | T | 17.3/26.9 |
| C318 | 4510008540 | S.ELE EEE1CA100SR | T | 20.2/38.1 |
| C319 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 33/37.8 |
| C320 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 36.2/29.5 |
| C331 | 4030008650 | S.CER C1608 JB 1H 332K-T | B | 19.5/21.4 |
| C332 | 4030019090 | S.CER C2012 JB 1C 225M-T | T | 18.9/18.3 |
| C333 | 4510008540 | S.ELE EEE1CA100SR | T | 24.3/17.7 |
| C334 | 4510008540 | S.ELE EEE1CA100SR | T | 15.8/21.5 |
| C351 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 18.9/14.4 |
| C354 | 4550007480 | S.TAN F930J106MAABMA | B | 32.8/15.7 |
| C355 | 4550007480 | S.TAN F930J106MAABMA | B | 29/13.7 |
| C361 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 36/18.6 |
| C400 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 19.2/4.5 |
| C426 | 4510008800 | S.ELE EEE1EA100SR | T | 65.1/46.5 |
| C427 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 64.7/49.8 |
| C428 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 66.3/49.8 |
| C429 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 67.9/49.8 |
| C430 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 69.7/49.8 |
| C464 | 4510008540 | S.ELE EEE1CA100SR | T | 43.2/32.5 |
| C701 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139/99.5 |
| C702 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 124/99.5 |
| C703 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 131.6/92.1 |
| C711 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 163.7/77.8 |
| C721 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 54.9/77.5 |
| C722 | 4010005380 | CER HM13SJ YB 472K 500V | | |
| C723 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 90.6/90.5 |
| C724 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 90.6/93.8 |
| C731 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 63.8/90.8 |
| C732 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 62.8/85.2 |
| C733 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 52.1/98.6 |
| C734 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 42.2/97.7 |
| C735 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 53.4/81.2 |
| C736 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 50.9/81.9 |
| C737 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 47.1/77.5 |
| C741 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 36.4/88.6 |
| C742 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 28.7/97.8 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C743 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 33.1/84.3 |
| C745 | 4510008540 | S.ELE EEE1CA100SR | T | 25.9/83.3 |
| C746 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 28.2/85.2 |
| C747 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 28.1/78.6 |
| C748 | 4510008540 | S.ELE EEE1CA100SR | T | 21.1/83.3 |
| C761 | 4510008500 | S.ELE EEE1CA101WP | T | 46.8/83.4 |
| C762 | 4510008540 | S.ELE EEE1CA100SR | T | 53.3/83.1 |
| C842 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 35.7/61.5 |
| C843 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 35/56.3 |
| C844 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 37/58.5 |
| C851 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.1/71.7 |
| C852 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.1/73.5 |
| C853 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.1/75.3 |
| C854 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.1/77.1 |
| C855 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.2/79.8 |
| C911 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 159/19.6 |
| C912 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 168.2/21 |
| C913 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 158/21 |
| C914 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 168.2/23 |
| C915 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 154.4/24.3 |
| C916 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 168.2/25 |
| C917 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 154.4/26.1 |
| C918 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 168.2/27 |
| C919 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 154.4/27.9 |
| C921 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 168.3/31 |
| C922 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 168.2/33 |
| C923 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 154.8/34.1 |
| C924 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 168.2/35 |
| C925 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 154.8/35.9 |
| C928 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 166.1/41.9 |
| C943 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 12.9/28.1 |
| C944 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 3.2/29.1 |
| C974 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 180.4/26 |
| C975 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 172.1/27 |
| C978 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 180.4/30 |
| C979 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 172.1/31 |
| C981 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 172.1/33 |
| C982 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 172.1/35 |
| C987 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 172.1/39 |
| C991 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 166.1/39.3 |
| C1001 | 4510007130 | S.ELE EEFCD OJ 470R | B | 142.2/14.7 |
| C1002 | 4510007130 | S.ELE EEFCD OJ 470R | B | 137.4/14.7 |
| C1003 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 120.5/23 |
| C1004 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 119.7/39 |
| C1005 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 124.5/21.6 |
| C1006 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 123.7/41.1 |
| C1007 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 120.5/34.7 |
| C1008 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 120.5/28.2 |
| C1009 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 120.5/36 |
| C1010 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 127.4/21.6 |
| C1011 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 128.6/41.5 |
| C1012 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 130/21.6 |
| C1013 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 134.8/21.5 |
| C1014 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 134.9/42.3 |
| C1015 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 140.6/26.8 |
| C1016 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 140.5/28.4 |
| C1017 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 145.3/33 |
| C1018 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 136.4/42.3 |
| C1019 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 138/21.5 |
| C1020 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 138/42.3 |
| C1021 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 140.6/25.2 |
| C1022 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 140.5/39.5 |
| C1023 | 4030016930 | S.CER ECJ0EB1A104K | B | 128.5/29.1 |
| C1024 | 4030016930 | S.CER ECJ0EB1A104K | B | 128.5/30.1 |
| C1025 | 4030016930 | S.CER ECJ0EB1A104K | B | 128.5/31.1 |
| C1026 | 4030016930 | S.CER ECJ0EB1A104K | B | 128.5/32.1 |
| C1027 | 4030016930 | S.CER ECJ0EB1A104K | B | 128.5/33.1 |
| C1028 | 4030016930 | S.CER ECJ0EB1A104K | B | 128.5/34.1 |
| C1029 | 4030016930 | S.CER ECJ0EB1A104K | B | 133.4/29.1 |
| C1030 | 4030016930 | S.CER ECJ0EB1A104K | B | 133.4/30.1 |
| C1031 | 4030016930 | S.CER ECJ0EB1A104K | B | 133.4/31.1 |
| C1032 | 4030016930 | S.CER ECJ0EB1A104K | B | 133.4/32.1 |
| C1033 | 4030016930 | S.CER ECJ0EB1A104K | B | 133.4/33.1 |
| C1034 | 4030016930 | S.CER ECJ0EB1A104K | B | 133.4/34.1 |
| C1035 | 4030016930 | S.CER ECJ0EB1A104K | B | 132.2/29.1 |
| C1036 | 4030016930 | S.CER ECJ0EB1A104K | B | 131.3/30.7 |
| C1037 | 4030016930 | S.CER ECJ0EB1A104K | B | 130.3/29.1 |
| C1038 | 4030016930 | S.CER ECJ0EB1A104K | B | 12 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C1223 | 4550007500 | S.TAN F931D106MBABMA | B | 88.4/13.6 |
| C1224 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 96/14.4 |
| C1225 | 4030018580 | S.CER C1608 CH 1H 821J-T | T | 94.7/18.1 |
| C1226 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 90.5/22.4 |
| C1227 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 95.5/16.2 |
| C1231 | 4550007500 | S.TAN F931D106MBABMA | B | 102.6/11.2 |
| C1232 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 98.4/9.1 |
| C1233 | 4550007500 | S.TAN F931D106MBABMA | B | 110.8/9.7 |
| C1234 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 108.2/6.2 |
| C1235 | 4030018580 | S.CER C1608 CH 1H 821J-T | T | 105.6/8.6 |
| C1236 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 101.5/6.8 |
| C1237 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.3/6.7 |
| C1241 | 4550007520 | S.TAN F931A106MAABMA | B | 106.7/7.7 |
| C1251 | 4550007480 | S.TAN F930J106MAABMA | B | 97.5/16.4 |
| C1252 | 4550007480 | S.TAN F930J106MAABMA | B | 103.3/17.1 |
| C1253 | 4030011810 | S.CER C1608 JB 1A 224K-T | B | 99.9/16.8 |
| C1254 | 4030011810 | S.CER C1608 JB 1A 224K-T | T | 98.1/15 |
| C1255 | 4030017840 | S.CER C2012 CH 1H 222J-T | T | 103.5/14.1 |
| C1256 | 4550007480 | S.TAN F930J106MAABMA | B | 111.2/15.6 |
| C1257 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 107.5/14.3 |
| C1261 | 4550007480 | S.TAN F930J106MAABMA | B | 98.5/23.3 |
| C1262 | 4550007480 | S.TAN F930J106MAABMA | B | 103.3/22.6 |
| C1263 | 4030009000 | S.CER C2012 JB 1C 224K-T | T | 99.5/27.5 |
| C1264 | 4030009000 | S.CER C2012 JB 1C 224K-T | T | 100.8/29.2 |
| C1265 | 4030017840 | S.CER C2012 CH 1H 222J-T | T | 103.6/27.4 |
| C1266 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 107.4/27.2 |
| C1267 | 4550007520 | S.TAN F931A106MAABMA | B | 108.6/25.2 |
| C1301 | 4550007480 | S.TAN F930J106MAABMA | B | 108.6/27.7 |
| C1311 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 92.7/26.5 |
| C1312 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 96.2/22.8 |
| C1313 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 87.1/24.5 |
| C1314 | 4550007520 | S.TAN F931A106MAABMA | B | 86.2/25.4 |
| C1315 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 97/25.4 |
| C1316 | 4550007500 | S.TAN F931D106MBABMA | B | 95.6/24.1 |
| C1317 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 87.9/22.4 |
| C1318 | 4550007500 | S.TAN F931D106MBABMA | B | 90/25.1 |
| C1321 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 109.5/30.5 |
| C1322 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 113.8/32.4 |
| C1323 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 103.4/30.5 |
| C1324 | 4550007520 | S.TAN F931A106MAABMA | B | 104.2/32.1 |
| C1325 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 113.8/35.2 |
| C1326 | 4550007500 | S.TAN F931D106MBABMA | B | 113.7/32.1 |
| C1327 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 104.6/30.5 |
| C1328 | 4550007500 | S.TAN F931D106MBABMA | B | 107.2/32.1 |
| C1330 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 83.7/26.6 |
| C1331 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 101.9/35.5 |
| C1333 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 101.9/31.9 |
| C1334 | 4550007500 | S.TAN F931D106MBABMA | B | 100/34.1 |
| C1335 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 92.7/32.4 |
| C1336 | 4550007500 | S.TAN F931D106MBABMA | B | 97.7/30.1 |
| C1351 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 75.1/13.9 |
| C1352 | 4550007500 | S.TAN F931D106MBABMA | B | 74.3/16.1 |
| C1353 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 79/21.3 |
| C1354 | 4550007500 | S.TAN F931D106MBABMA | B | 81.8/16.2 |
| C1355 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 77.3/15.2 |
| C1361 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 79.5/7 |
| C1362 | 4510008540 | S.ELE EEE1CA100SR | T | 79.6/7.9 |
| C1363 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 73.4/10.6 |
| C1401 | 4550007480 | S.TAN F930J106MAABMA | B | 81.8/26.3 |
| C1402 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 82.3/24.8 |
| C1403 | 4030011810 | S.CER C1608 JB 1A 224K-T | T | 82.3/26.4 |
| C1404 | 4550007520 | S.TAN F931A106MAABMA | B | 79.5/32.8 |
| C1405 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 80.7/31.1 |
| C1406 | 4030017840 | S.CER C2012 CH 1H 222J-T | B | 79.8/27.6 |
| C1407 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 82.3/29 |
| C1408 | 4550007480 | S.TAN F930J106MAABMA | B | 76.7/27.5 |
| C1421 | 4550007480 | S.TAN F930J106MAABMA | B | 74.4/22.9 |
| C1422 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 72.2/23.9 |
| C1423 | 4030011810 | S.CER C1608 JB 1A 224K-T | T | 70.7/25.1 |
| C1424 | 4030017840 | S.CER C2012 CH 1H 222J-T | B | 71.9/27.1 |
| C1425 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 70.5/29.3 |
| C1426 | 4550007520 | S.TAN F931A106MAABMA | B | 74.2/26.4 |
| C1431 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 122.5/46.9 |
| C1441 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.4/48.2 |
| C1442 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 121.2/47 |
| C1451 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 63.5/22.4 |
| C1453 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 65.4/21.7 |
| C1454 | 4550007480 | S.TAN F930J106MAABMA | B | 65.7/16.9 |
| C1455 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 64.4/23.3 |
| C1456 | 4550007480 | S.TAN F930J106MAABMA | B | 69.4/38.9 |
| C1461 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 68.5/22.4 |
| C1463 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 66.6/21.7 |
| C1464 | 4550007480 | S.TAN F930J106MAABMA | B | 69.5/27.4 |
| C1472 | 4550007660 | S.TAN F931E105MAABMA | B | 71.8/38.9 |
| C1481 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 69.4/27.4 |
| C1482 | 4550007520 | S.TAN F931A106MAABMA | B | 66.4/22.1 |
| C1483 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 66/32.3 |
| C1484 | 4550007500 | S.TAN F931D106MBABMA | T | 70.2/38.3 |
| C1501 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 113.6/45.9 |
| C1502 | 4550007520 | S.TAN F931A106MAABMA | B | 108.9/48.4 |
| C1503 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 102.1/43.7 |
| C1504 | 4550007520 | S.TAN F931A106MAABMA | B | 108.9/46 |
| C1505 | 4550007520 | S.TAN F931A106MAABMA | B | 105.1/43.1 |
| C1506 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 102.3/44.9 |
| C1507 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 102.9/41.9 |
| C1512 | 4030018610 | S.CER C1608 CH 1H 182J-T | B | 94.8/42.5 |
| C1513 | 4030018610 | S.CER C1608 CH 1H 182J-T | B | 101.7/37.7 |
| C1514 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 90.6/39.5 |
| C1522 | 4030018610 | S.CER C1608 CH 1H 182J-T | T | 94.8/46.4 |
| C1523 | 4030018610 | S.CER C1608 CH 1H 182J-T | B | 101.6/43.9 |
| C1524 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 90.6/45.9 |
| C1531 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 87.5/38 |
| C1532 | 4030017800 | S.CER C1608 CH 1H 561J-T | B | 92/36.1 |
| C1533 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 84.7/36.6 |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| C1541 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 91.9/38.7 |
| C1542 | 4550007500 | S.TAN F931D106MBABMA | B | 94.8/36.6 |
| C1543 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 97.9/43.8 |
| C1544 | 4550007500 | S.TAN F931D106MBABMA | B | 108.1/38.7 |
| C1551 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 91.9/45.3 |
| C1552 | 4550007500 | S.TAN F931D106MBABMA | B | 93.8/51.5 |
| C1553 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 101.4/48.3 |
| C1554 | 4550007500 | S.TAN F931D106MBABMA | B | 103.8/51.2 |
| C1561 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 87.4/34.7 |
| C1562 | 4550007500 | S.TAN F931D106MBABMA | B | 88.5/32.1 |
| C1563 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 92.7/36.9 |
| C1564 | 4550007500 | S.TAN F931D106MBABMA | T | 89.2/30.2 |
| C1571 | 4030019130 | S.CER C2012 CH 1H 562JT-NS | T | 108.5/48.7 |
| C1572 | 4030018580 | S.CER C1608 CH 1H 821J-T | B | 107.8/57.5 |
| C1573 | 4030018580 | S.CER C1608 CH 1H 821J-T | B | 105.3/56 |
| C1574 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 111.6/53.7 |
| C1575 | 4510008540 | S.ELE EEE1CA100SR | T | 111.9/55.2 |
| C1576 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 102.6/56.8 |
| C1577 | 4510008540 | S.ELE EEE1CA100SR | T | 99.5/55.2 |
| C1578 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 106/60 |
| C1601 | 4510008540 | S.ELE EEE1CA100SR | T | 94.2/54.3 |
| C1602 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 89.7/48.4 |
| C1603 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 90.5/42.1 |
| C1604 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 78.6/38.4 |
| C1605 | 4510008540 | S.ELE EEE1CA100SR | T | 87.8/53.9 |
| C1611 | 4030019130 | S.CER C2012 CH 1H 562JT-NS | T | 76.5/39.5 |
| C1612 | 4030018580 | S.CER C1608 CH 1H 821J-T | B | 81.5/38.7 |
| C1613 | 4030018580 | S.CER C1608 CH 1H 821J-T | B | 79.1/39.7 |
| C1621 | 4030018620 | S.CER C1608 CH 1H 222J-T | T | 76.7/43.2 |
| C1622 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 70.8/47.3 |
| C1623 | 4510008500 | S.ELE EEE1CA101WP | T | 71.6/46.1 |
| C1624 | 4030017870 | S.CER C1608 CH 1H 681J-T | B | 73.8/47.3 |
| C1625 | 4030017870 | S.CER C1608 CH 1H 681J-T | B | 77.6/50.3 |
| C1631 | 4510008540 | S.ELE EEE1CA100SR | T | 81.5/53.9 |
| C1632 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 84.2/49.1 |
| C1641 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 81.8/40.5 |
| C1642 | 4510008540 | S.ELE EEE1CA100SR | T | 77.8/47.2 |
| C1651 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 162.6/12.9 |
| C1652 | 4510008540 | S.ELE EEE1CA100SR | T | 153.8/3.4 |
| C1653 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 152.5/3.9 |
| C1654 | 4030017490 | S.CER C1608 JB 1A 105K-T | B | 161.8/4.9 |
| C1655 | 4550007460 | S.TAN F930G107MBABMA | B | 149.6/11.8 |
| C1801 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 175.5/50.1 |
| C1841 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 175/62.8 |
| C1921 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 86.1/77.8 |
| C1922 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 86.1/73.4 |
| C1930 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 101.9/79 |
| C1931 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 101.9/76 |
| C2001 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 112.9/72.6 |
| C2002 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 118.2/73.2 |
| C2003 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 140.8/86.6 |
| C2004 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 127/85.9 |
| C2045 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 130.6/81.8 |
| C2051 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 139.2/83.4 |
| C2053 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 143.8/74.3 |
| C2056 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 139.2/74.2 |
| C2057 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 139.9/72.3 |
| C2058 | 4510008540 | S.ELE EEE1CA100SR | T | 142.3/72 |
| C2059 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 121.4/75 |
| C2060 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 138.6/77.2 |
| C2061 | 4030012600 | S.CER C2012 JB 1A 105M-T | B | 139.6/76.2 |
| RL261 | 6330001860 | RLY UA2-12NU | | |
| RL721 | 6330000540 | RLY 2-1419131-2 (OMR-109F) | | |
| CP2041 | 6910009670 | S.CHK HK3-S-T | T | 150.7/72.8 |
| CP2051 | 6910009670 | S.CHK HK3-S-T | T | 123.6/71 |
| J701 | 6510023701 | CNR TORX178S (F) | | |
| J702 | 6510023711 | CNR TOTX178S (F) | | |
| J711 | 6510023740 | CNR LGR4609-7000 | | |
| J721 | 6450001130 | CNR JPJ2042-01-110 | | |
| J731 | 6510023671 | CNR TCS4480-0141577 | | |
| J741 | 6510023661 | CNR TCS4470-0141577 | | |
| J751 | 6510023720 | CNR LGY6501-0600C | | |
| J761 | 6510023750 | CNR 01K1971-10 (I) | | |
| J762 | 6510007020 | CNR TMP-J01X-V6 | | |
| J801 | 6510007020 | CNR TMP-J01X-V6 | | |

[MAIN UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------|----|--------------|
| EP752 | 6910014730 | S.BEA MPZ2012S331A-T | T | 8.9/95.9 |
| EP811 | 6910014690 | S.BEA MPZ1608S221A-T | T | 32.2/5.3 |
| EP812 | 6910014690 | S.BEA MPZ1608S221A-T | T | 30.8/5.4 |
| EP813 | 6910014690 | S.BEA MPZ1608S221A-T | T | 26.2/5.3 |
| EP814 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 24.2/5.3 |
| EP815 | 6910014690 | S.BEA MPZ1608S221A-T | T | 22.2/5.4 |
| EP816 | 6910014690 | S.BEA MPZ1608S221A-T | T | 19.4/16.6 |
| EP842 | 6910014690 | S.BEA MPZ1608S221A-T | T | 35/59.6 |
| EP843 | 6910014690 | S.BEA MPZ1608S221A-T | T | 35/57.6 |
| EP851 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 75.3/71.7 |
| EP852 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 75.3/73.5 |
| EP853 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 75.3/75.3 |
| EP854 | 6910014690 | S.BEA MPZ1608S221A-T | B | 75.3/77.1 |
| EP855 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 75.3/80.1 |
| EP941 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/31 |
| EP942 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 4.8/30 |
| EP943 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 9.9/29 |
| EP944 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 4.8/28 |
| EP954 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10/19.3 |
| EP987 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 172.1/39 |
| EP991 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 166.1/38 |
| EP992 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 166.1/40.6 |
| EP1001 | 6910014690 | S.BEA MPZ1608S221A-T | B | 119.2/17 |
| EP1251 | 6910014690 | S.BEA MPZ1608S221A-T | T | 112.3/8.1 |
| EP1401 | 6910014690 | S.BEA MPZ1608S221A-T | T | 85/31 |
| EP1498 | 6910014690 | S.BEA MPZ1608S221A-T | T | 103.6/71.7 |
| EP1651 | 6910014690 | S.BEA MPZ1608S221A-T | B | 162.6/11.1 |
| EP1911 | 6910014690 | S.BEA MPZ1608S221A-T | B | 120.1/83.4 |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---------------------------------|----|--------------|
| IC1 | 1130011530 | S.IC CD74HC4094M96 | B | 151.5/16.9 |
| IC2 | 1130009691 | S.IC TC74HCT7007AF (F) | T | 152.7/17.7 |
| IC51 | 1180001251 | S.IC TA7808F (TE16L,Q) | T | 164.8/92.2 |
| IC61 | 1180000421 | S.IC TA78L05F (TE12R,F) | B | 168.5/68.5 |
| IC101 | 1190002101 | S.IC AD9951YSVZ | T | 101.2/27.2 |
| IC102 | 1130010560 | S.IC SN74AHC244PWR | T | 113/33 |
| IC103 | 1180003190 | S.REG uPD120N33TA-E1-A | T | 111.4/40.1 |
| IC104 | 1180003200 | S.REG uPD120N18TA-E1-A | T | 103.2/40.1 |
| IC201 | 1130013270 | S.IC ADF4116BRUZ | T | 149.5/36.7 |
| IC501 | 1140007881 | S.IC TC190G08EFG0046JDZ/SC1246A | T | 50.1/42.7 |
| IC503 | 1130003831 | S.IC TC7S04F (TE85R,F) | T | 38.5/43.1 |
| IC602 | 1130006441 | S.IC TC7S08F (TE85R,F) | T | 98.2/50.6 |
| IC651 | 1140007881 | S.IC TC190G08EFG0046JDZ/SC1246A | T | 12.7/71 |
| IC652 | 1130003831 | S.IC TC7S04F (TE85R,F) | T | 10.2/58.4 |
| IC1651 | 1130003831 | S.IC TC7S04F (TE85R,F) | T | 30.7/26.5 |
| IC1652 | 1140007881 | S.IC TC190G08EFG0046JDZ/SC1246A | T | 16.7/22.8 |
| IC1701 | 1130006441 | S.IC TC7S08F (TE85R,F) | T | 30.4/20.3 |
| Q1 | 1590001050 | S.TR DTC114TUA T106 | B | 158.2/17.2 |
| Q30 | 1530002060 | S.TR 2SC4081 T106 R | B | 74.5/32.1 |
| Q41 | 1590000680 | S.TR DTC114EUA T106 | T | 142.8/8.9 |
| Q101 | 1530003151 | S.TR 2SC4673D-TD-E | T | 89.7/30.3 |
| Q151 | 1530002060 | S.TR 2SC4081 T106 R | B | 130.9/43.8 |
| Q201 | 1590000680 | S.TR DTC114EUA T106 | T | 154.3/38.1 |
| Q220 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 150.8/83 |
| Q230 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 138.3/83 |
| Q240 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 125.8/83 |
| Q250 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 113.3/83 |
| Q260 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 100.8/83 |
| Q270 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 88.9/83 |
| Q280 | 1590000680 | S.TR DTC114EUA T106 | T | 150.3/92.8 |
| Q281 | 1590000680 | S.TR DTC114EUA T106 | T | 137.8/92.8 |
| Q282 | 1590000680 | S.TR DTC114EUA T106 | T | 125.3/92.8 |
| Q283 | 1590000680 | S.TR DTC114EUA T106 | T | 112.8/92.8 |
| Q284 | 1590000680 | S.TR DTC114EUA T106 | T | 100.3/92.8 |
| Q285 | 1590000680 | S.TR DTC114EUA T106 | T | 88.3/92.8 |
| Q301 | 1530003431 | S.TR 2SC5226-4-TL-E | T | 154.6/102.6 |
| Q302 | 1530003431 | S.TR 2SC5226-4-TL-E | B | 141.5/99.6 |
| Q303 | 1530003431 | S.TR 2SC5226-4-TL-E | B | 158/101.7 |
| Q341 | 1590000680 | S.TR DTC114EUA T106 | T | 148/96.8 |
| Q351 | 1580000751 | S.FET 3SK294 (TE85L,F) | T | 127.8/103.2 |
| Q352 | 1530003431 | S.TR 2SC5226-4-TL-E | B | 121/99.6 |
| Q441 | 1590000680 | S.TR DTC114EUA T106 | T | 111/97 |
| Q502 | 1590000680 | S.TR DTC114EUA T106 | T | 63.3/52.9 |
| Q540 | 1530002060 | S.TR 2SC4081 T106 R | T | 57.7/75.9 |
| Q541 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 41.1/73.5 |
| Q561 | 1530003431 | S.TR 2SC5226-4-TL-E | T | 41.4/82.4 |
| Q580 | 1530003431 | S.TR 2SC5226-4-TL-E | T | 45.2/53.1 |
| Q591 | 1530003151 | S.TR 2SC4673D-TD-E | B | 64.9/84.2 |
| Q592 | 1520000561 | S.TR 2SB1123 T-TD-E | B | 73/87.3 |
| Q593 | 1590000680 | S.TR DTC114EUA T106 | B | 72.8/97.5 |
| Q680 | 1530002060 | S.TR 2SC4081 T106 R | T | 8.5/85.5 |
| Q702 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | B | 78.1/38.7 |
| Q801 | 1560000561 | S.FET 2SK882-GR (TE85L,F) | T | 61.1/92.1 |
| Q811 | 1560000561 | S.FET 2SK882-GR (TE85L,F) | T | 18.3/92.7 |
| Q831 | 1560000561 | S.FET 2SK882-GR (TE85L,F) | T | 22.1/102.6 |
| Q832 | 1520000561 | S.TR 2SB1123 T-TD-E | T | 53/99.4 |
| Q833 | 1590000680 | S.TR DTC114EUA T106 | B | 51.7/106.6 |
| Q1601 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | T | 80.7/56.2 |
| Q1680 | 1530002060 | S.TR 2SC4081 T106 R | T | 15.9/51.6 |
| D201 | 1750000520 | S.DIO DAN222TL | T | 144.7/6.6 |
| D205 | 1790001250 | S.DIO MA2S111-(TX) | T | 154.3/30.7 |
| D220 | 1720000590 | S.VCP MA357 (TX) | T | 152.9/61.3 |
| D221 | 1720000590 | S.VCP MA357 (TX) | T | 152.9/63.4 |
| D222 | 1790000620 | S.DIO MA77 (TX) | T | 154.9/93.4 |
| D230 | 1720000590 | S.VCP MA357 (TX) | T | 140.5/61.3 |
| D231 | 1720000590 | S.VCP MA357 (TX) | T | 140.5/63.4 |
| D232 | 1790000620 | S.DIO MA77 (TX) | T | 142.5/93.1 |
| D240 | 1720000590 | S.VCP MA357 (TX) | T | 128/61.3 |
| D242 | 1790000620 | S.DIO MA77 (TX) | T | 129.9/93.4 |
| D250 | 1720000590 | S.VCP MA357 (TX) | T | 115.5/61.3 |
| D252 | 1790000620 | S.DIO MA77 (TX) | T | 117.4/93.4 |
| D261 | 1720000590 | S.VCP MA357 (TX) | T | 103/63.4 |
| D262 | 1790000620 | S.DIO MA77 (TX) | T | 104.9/93.4 |
| D263 | 1720000590 | S.VCP MA357 (TX) | T | 100.3/62.9 |
| D270 | 1720000590 | S.VCP MA357 (TX) | T | 90.5/61.3 |
| D271 | 1720000590 | S.VCP MA357 (TX) | T | 88/62.9 |
| D272 | 1790000620 | S.DIO MA77 (TX) | T | 92.7/93.4 |
| D341 | 1790000620 | S.DIO MA77 (TX) | T | 147.5/100.5 |
| D342 | 1160000070 | S.DIO DAN202K T146 | B | 136/91.6 |
| D441 | 1790000620 | S.DIO MA77 (TX) | T | 110.3/100.1 |
| D501 | 1750000520 | S.DIO DAN222TL | T | 60.5/53.4 |
| D542 | 1720000590 | S.VCP MA357 (TX) | T | 45.5/62.1 |
| D821 | 1750000431 | S.DIO HSB88WSTR-E | T | 43.4/97.3 |
| FI101 | 2020001820 | S.CER SFECV10M5FA00-R0 | T | 112.2/22.2 |
| FI831 | 2030000300 | S.MLH FL-356 (64.491 MHz) | T | 27/103 |
| L1 | 6200003261 | S.COL NLV32T-101J | B | 156.6/23.9 |
| L2 | 6200003261 | S.COL NLV32T-101J | T | 155.8/24.7 |
| L20 | 6200003321 | S.COL NLV32T-3R3J | T | 79.6/102.1 |
| L30 | 6200005491 | S.COL NLV32T-331J | T | 73.1/27.7 |
| L101 | 6200001831 | S.COL NLV32T-100J | T | 114.6/39.5 |
| L102 | 6200002641 | S.COL NLV25T-R15J | T | 90.4/23.4 |
| L103 | 6140002810 | S.COL LR-317 (| T | 104/15.2 |
| L123 | 6200004951 | S.COL NLV25T-1R8J | T | 113.7/16.7 |
| L161 | 6200001981 | S.COL NLV25T-1R0J | B | 123.4/35.6 |
| L201 | 6200005011 | S.COL NLV25T-100J | T | 143.3/31 |
| L211 | 6200003661 | S.COL NLV25T-R68J | B | 153/54.3 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| L220 | 6200010790 | S.COL C2520C-3R9G-A | T | 147.2/62.4 |
| L221 | 6190001421 | COL #E526GN-110502 | | |
| L222 | 6200010790 | S.COL C2520C-3R9G-A | T | 147/86.7 |
| L230 | 6200010830 | S.COL C2520C-3R3G-A | T | 134.7/62.4 |
| L231 | 6190001421 | COL #E526GN-110502 | | |
| L232 | 6200010830 | S.COL C2520C-3R3G-A | T | 134.5/86.7 |
| L240 | 6200010830 | S.COL C2520C-3R3G-A | T | 122.3/62.4 |
| L241 | 6190001421 | COL #E526GN-110502 | | |
| L242 | 6200010830 | S.COL C2520C-3R3G-A | T | 122/86.7 |
| L250 | 6200010820 | S.COL C2520C-2R7G-A | T | 109.8/62.4 |
| L251 | 6190001421 | COL #E526GN-110502 | | |
| L252 | 6200010820 | S.COL C2520C-2R7G-A | T | 109.5/86.7 |
| L260 | 6200010820 | S.COL C2520C-2R7G-A | T | 97.3/62.4 |
| L261 | 6190001411 | COL #E526GN-110501 | | |
| L262 | 6200010820 | S.COL C2520C-2R7G-A | T | 97/86.7 |
| L270 | 6200010810 | S.COL C2520C-2R2G-A | T | 84.9/62.4 |
| L271 | 6190001411 | COL #E526GN-110501 | | |
| L272 | 6200010810 | S.COL C2520C-2R2G-A | T | 85.8/86.6 |
| L280 | 6200005011 | S.COL NLV25T-100J | T | 160/74.6 |
| L302 | 6200001831 | S.COL NLV32T-100J | T | 142.1/99.8 |
| L331 | 6200002641 | S.COL NLV25T-R15J | T | 150.6/105.6 |
| L332 | 6200002411 | S.COL NLV25T-056J | T | 149/102.7 |
| L341 | 6200003261 | S.COL NLV32T-101J | T | 145.1/97.5 |
| L351 | 6200001831 | S.COL NLV32T-100J | T | 122.7/101.8 |
| L441 | 6200002601 | S.COL NLV25T-047J | T | 112.4/102.4 |
| L442 | 6200010730 | S.COL C2520C-68NG-A | T | 106.5/101 |
| L451 | 6200002641 | S.COL NLV25T-R15J | T | 103.7/105.5 |
| L452 | 6200003261 | S.COL NLV32T-101J | T | 106.3/97.9 |
| L501 | 6200001831 | S.COL NLV32T-100J | T | 66.8/42.4 |
| L530 | 6200003171 | S.COL NLV32T-330J | T | 57.7/26 |
| L531 | 6200003171 | S.COL NLV32T-330J | T | 61.8/26 |
| L532 | 6200003171 | S.COL NLV32T-330J | T | 65.5/26.9 |
| L541 | 6200010790 | S.COL C2520C-3R9G-A | T | 46.9/65.3 |
| L542 | 6190001421 | COL #E526GN-110502 | | |
| L543 | 6200010790 | S.COL C2520C-3R9G-A | T | 39.8/76.6 |
| L544 | 6200003261 | S.COL NLV32T-101J | B | 45.2/66.1 |
| L545 | 6200003261 | S.COL NLV32T-101J | B | 55.4/78.2 |
| L561 | 6200003261 | S.COL NLV32T-101J | B | 76/92 |
| L562 | 6200001831 | S.COL NLV32T-100J | T | 51.6/105.4 |
| L565 | 6150004250 | COL LS-471A (C-14922) | | |
| L566 | 6150004250 | COL LS-471A (C-14922) | | |
| L591 | 6200007790 | S.COL LQW2BHNH15J03L | B | 69/81.9 |
| L651 | 6200001831 | S.COL NLV32T-100J | B | 4.4/60.7 |
| L681 | 6200005491 | S.COL NLV32T-331J | T | 30.2/78.1 |
| L682 | 6200008641 | S.COL NLV32T-391J | T | 29.2/81.5 |
| L683 | 6200008641 | S.COL NLV32T-391J | T | 18.7/85.7 |
| L701 | 6200003261 | S.COL NLV32T-101J | T | 73.1/31.8 |
| L702 | 6150004971 | S.COL LS-522-LF | T | 77.2/38.1 |
| L703 | 6150004971 | S.COL LS-522-LF | T | 77.2/48.2 |
| L801 | 6150004280 | COL LS-484B (C-14927) | | |
| L812 | 6200003231 | S.COL NLV32T-181J | T | 22.8/92.2 |
| L821 | 6140003530 | COL LR-395 | | |
| L822 | 6140003530 | COL LR-395 | | |
| L831 | 6140003770 | S.COL LR-414 4KBL (STP-01435) | T | 34.4/104.5 |
| L834 | 6150004280 | COL LS-484B (C-14927) | | |
| L1601 | 6200001831 | S.COL NLV32T-100J | B | 87.4/55.3 |
| L1602 | 6200002641 | S.COL NLV25T-R15J | T | 76.9/57.8 |
| L1603 | 6200002841 | S.COL NLV25T-R22J | T | 77.2/63.4 |
| L1651 | 6200001831 | S.COL NLV32T-100J | B | 29.1/11.5 |
| L1681 | 6200002981 | S.COL NLV32T-R56J | T | 12.3/40.5 |
| L1682 | 6200003041 | S.COL NLV32T-R68J | B | 8.7/39.7 |
| L1683 | 6200003051 | S.COL NLV32T-R82J | B | 21.3/44.1 |
| R1 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 160.9/17.1 |
| R2 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 158.1/19.4 |
| R3 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 153.3/10.3 |
| R4 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 149.3/10.3 |
| R5 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 148/10.3 |
| R6 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 146.7/10.3 |
| R7 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | B | 162.3/22.3 |
| R9 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 164.7/23.1 |
| R10 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 160/16.8 |
| R11 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 160/18.1 |
| R13 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 160/20.7 |
| R14 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 160/22 |
| R15 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 160/23.3 |
| R16 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 160/26.1 |
| R17 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 160/28.2 |
| R18 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | B | 152.8/22 |
| R19 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 152/10.3 |
| R30 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 78/29.7 |
| R31 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 74.7/27.9 |
| R32 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 74.7/34.5 |
| R33 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 78/26.1 |
| R51 | 7030011030 | S.RES ERJ1TYJ 270U (27) | T | 172.7/91.9 |
| R52 | 7030010550 | S.RES ERJ1TYJ 820U (82) | B | 169.5/91.9 |
| R61 | 7030011030 | S.RES ERJ1TYJ 270U (27) | T | 169.9/73.2 |
| R101 | 7030003290 | S.RES ERJ3GEYJ 560 V (56) | T | 87.5/34.1 |
| R102 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 90.3/34.1 |
| R103 | 7030003290 | S.RES ERJ3GEYJ 560 V (56) | T | 94.3/34.1 |
| R104 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 93.6/32.1 |
| R105 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 94.9/32.1 |
| R106 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 91.5/27.1 |
| R107 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 93.6/21.2 |
| R108 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 96.6/32 |
| R109 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 101.8/34.1 |
| R110 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 103.1/34.1 |
| R111 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 104.4/34.1 |
| R112 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 107.4/31.1 |
| R113 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 105.1/21.4 |
| R114 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 103.5/22.6 |
| R115 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 101.3/22.6 |
| R131 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 114.3/27.9 |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R132 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | T | 111.5/27.9 |
| R133 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 111.5/26.6 |
| R138 | 7030003860 | S.RES ERJ3GE JPW V | T | 108.7/15.1 |
| R159 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 126.4/43.2 |
| R160 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | B | 128.2/43.2 |
| R161 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 133.6/43.2 |
| R201 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 154.4/40 |
| R202 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 146.8/30 |
| R203 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 148.8/30 |
| R204 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 150.4/30 |
| R205 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 154.3/32 |
| R206 | 7030003860 | S.RES ERJ3GE JPW V | T | 142.6/39.9 |
| R210 | 7030003860 | S.RES ERJ3GE JPW V | T | 150.8/46 |
| R217 | 7030009861 | S.RES ERA3YED 471V (470) | B | 147.3/49.2 |
| R219 | 7030009861 | S.RES ERA3YED 471V (470) | B | 152.6/48.9 |
| R220 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 147.1/83.7 |
| R221 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 153.8/82.8 |
| R222 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 146.4/92.4 |
| R223 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 152.8/92.4 |
| R224 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 144.5/83.7 |
| R230 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 134.6/83.7 |
| R231 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 141.4/82.8 |
| R232 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 133.9/92.4 |
| R233 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 140.3/92.4 |
| R234 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 132/83.7 |
| R240 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 122.1/83.7 |
| R241 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 128.9/82.8 |
| R242 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 121.4/92.4 |
| R243 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 127.8/92.4 |
| R244 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 119.5/83.7 |
| R250 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 109.6/83.7 |
| R251 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 116.3/82.8 |
| R252 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 108.9/92.4 |
| R253 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 115.3/92.4 |
| R254 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 107/83.7 |
| R260 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 97.1/83.7 |
| R261 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 103.8/82.8 |
| R262 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 96.4/92.4 |
| R263 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 102.8/92.4 |
| R264 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 94.5/83.7 |
| R270 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 85.2/83.5 |
| R271 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 91.9/82.8 |
| R272 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 83.9/93.4 |
| R273 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 90.8/92.4 |
| R274 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 82.6/83.5 |
| R281 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 76.1/68.8 |
| R282 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 73/67.9 |
| R283 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 76.1/67 |
| R284 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 73/66.1 |
| R285 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 76.1/65.2 |
| R286 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 73/64.3 |
| R301 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 154.1/97 |
| R302 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 155.4/97 |
| R303 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 156.7/102.6 |
| R304 | 7030003490 | S.RES ERJ3GEYJ 272 V (2.7 k) | T | 154.6/104.5 |
| R305 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 154.6/105.8 |
| R306 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 152.5/105.2 |
| R307 | 7030003260 | S.RES ERJ3GEYJ 330 V (33) | T | 152.5/102.6 |
| R308 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | B | 141.2/102.1 |
| R309 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 136.2/99.6 |
| R310 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | B | 136.6/101.9 |
| R311 | 7030003350 | S.RES ERJ3GEYJ 181 V (180) | B | 138.1/98.8 |
| R312 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 155.4/102.9 |
| R313 | 7030003490 | S.RES ERJ3GEYJ 272 V (2.7 k) | B | 160.4/101.6 |
| R314 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | B | 160.4/98.9 |
| R315 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 158.2/98.1 |
| R316 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 159.3/85.5 |
| R317 | 7030006220 | S.RES ERJ12YJ470U (47) | B | 151.2/100.5 |
| R318 | 7030003260 | S.RES ERJ3GEYJ 330 V (33) | B | 144.1/102.1 |
| R341 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 144.6/102.6 |
| R342 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 152.5/97 |
| R343 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 149.9/99.8 |
| R351 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 131.2/101.1 |
| R352 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 128.9/99.8 |
| R353 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 130.2/99.8 |
| R354 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 134.3/99.8 |
| R355 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 131.5/99.8 |
| R356 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 127.6/99.8 |
| R357 | 7310005390 | S.TRI EVM-3V/SX50 BQ3 (472) | T | 132/104.1 |
| R358 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 128.2/105.7 |
| R359 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 125.6/105.7 |
| R360 | 7030003320 | S.RES ERJ3GEYJ 101 V (| | |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R544 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 41.3/71.2 |
| R545 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 41.3/69.9 |
| R546 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 38.4/79.4 |
| R548 | 7030009591 | S.RES ERA3YED 472V (4.7 k) | T | 56.6/64.4 |
| R550 | 7030009691 | S.RES ERA3YED 101V (100) | T | 55.3/64.4 |
| R554 | 7030009891 | S.RES ERA3YED 151V (150) | T | 52.5/65.1 |
| R555 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 60.1/75 |
| R556 | 7030006561 | S.RES ERA3YED 223V (22 k) | T | 49.8/62.3 |
| R561 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 43.5/78.5 |
| R562 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 45.5/81.5 |
| R563 | 7030003490 | S.RES ERJ3GEYJ 272 V (2.7 k) | T | 41.5/80.5 |
| R564 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 41.5/79.2 |
| R565 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 39.2/83.6 |
| R570 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 45.6/81.8 |
| R571 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 46.4/79.9 |
| R572 | 7030003290 | S.RES ERJ3GEYJ 560 V (56) | T | 48.2/79.2 |
| R573 | 7030003260 | S.RES ERJ3GEYJ 330 V (33) | T | 48.2/81.8 |
| R574 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | T | 50.1/79.9 |
| R575 | 7030003220 | S.RES ERJ3GEYJ 150 V (15) | T | 50.1/82.5 |
| R580 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 38.9/53.3 |
| R581 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 47.1/53.3 |
| R582 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 43.1/53.3 |
| R583 | 7030000010 | S.RES MCR10EZHZ JPW (000) | B | 56.1/39.6 |
| R584 | 7030000010 | S.RES MCR10EZHZ JPW (000) | B | 56/47.4 |
| R587 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | B | 57/81.8 |
| R588 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | B | 59.6/83.3 |
| R589 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | B | 60.6/88.6 |
| R591 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 70.4/79.7 |
| R592 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 61.7/83.4 |
| R593 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 62.4/88.6 |
| R594 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 69/85.9 |
| R595 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 71.9/91.2 |
| R596 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 72.8/94 |
| R603 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 101.6/49.5 |
| R604 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 94.9/50.6 |
| R605 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 103.5/47.3 |
| R651 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 12.5/81.9 |
| R652 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 12.9/58.3 |
| R653 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 14.7/58.3 |
| R654 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 16.5/58.3 |
| R655 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 30.1/58.6 |
| R656 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 12.5/58.8 |
| R657 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 17.5/58.1 |
| R658 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 27.5/58.6 |
| R659 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 27.5/59.9 |
| R660 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 30.1/59.9 |
| R661 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 27.5/61.2 |
| R662 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 30.1/61.2 |
| R663 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 27.5/62.5 |
| R664 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 30.1/62.5 |
| R665 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 27.5/63.8 |
| R666 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 30.1/63.8 |
| R667 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 27.5/65.1 |
| R668 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 30.1/65.1 |
| R669 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 27.5/66.4 |
| R670 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 30.1/66.4 |
| R671 | 7030007200 | S.RES ERA3YED 202V (2 k) | T | 27.5/67.7 |
| R672 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 30.1/67.7 |
| R673 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 27.5/70.3 |
| R674 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 30.1/70.3 |
| R675 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 27.5/71.6 |
| R676 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 30.1/71.6 |
| R677 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 27.5/72.9 |
| R678 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 30.1/72.9 |
| R679 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 27.5/74.2 |
| R680 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 30.1/74.2 |
| R682 | 7030003860 | S.RES ERJ3GE JPW V | B | 74/100.9 |
| R685 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 16.1/85.4 |
| R686 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 4.5/83.5 |
| R687 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 8.7/83.5 |
| R688 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 11.3/84.8 |
| R689 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 11.3/86.1 |
| R690 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 2.6/91.7 |
| R691 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 4.5/92.4 |
| R692 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 2.6/93.2 |
| R693 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 15.4/83.5 |
| R704 | 7030003260 | S.RES ERJ3GEYJ 330 V (33) | T | 72.7/37.3 |
| R705 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 78/36.3 |
| R706 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 78/32.7 |
| R707 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 78/41.1 |
| R708 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | T | 82.4/47.6 |
| R709 | 7030007860 | S.RES ERJ3GEYJ 8R2V (8.2) | T | 83.2/49.6 |
| R710 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | T | 83.2/45.5 |
| R711 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 38.9/50.1 |
| R712 | 7030000010 | S.RES MCR10EZHZ JPW (000) | T | 73.3/52.1 |
| R802 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 59.6/87.3 |
| R803 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 59.6/88.6 |
| R804 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 58.7/90.5 |
| R805 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | B | 50.6/91 |
| R806 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | B | 48/91.7 |
| R807 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | B | 44.8/91.7 |
| R812 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 14.1/93.6 |
| R814 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 16.4/92.9 |
| R815 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 23.3/90.6 |
| R831 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 37.2/103.9 |
| R832 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | B | 38.3/101.3 |
| R833 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 39/103.9 |
| R834 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 22.7/99.8 |
| R835 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 22.7/97 |
| R836 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | B | 15.3/99.8 |
| R837 | 7030003330 | S.RES ERJ3GEYJ 121 V (120) | B | 13.4/100.6 |
| R838 | 7030003300 | S.RES ERJ3GEYJ 680 V (68) | B | 12.6/98.7 |
| R839 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 52.3/102.7 |
| R840 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 51.7/103.4 |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1601 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | B | 81.5/55.3 |
| R1602 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 82.6/56.4 |
| R1606 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 82.6/53.6 |
| R1607 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 85.2/56.4 |
| R1608 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 78.5/54.6 |
| R1651 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 30.2/30.5 |
| R1652 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 28.3/26.6 |
| R1653 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 28.9/23.6 |
| R1654 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 28.9/25.2 |
| R1655 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 28.9/26.8 |
| R1656 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 30.5/40.4 |
| R1657 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 30.5/37.8 |
| R1658 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 29.2/37.8 |
| R1659 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 29.2/40.4 |
| R1660 | 7030007230 | S.RES ERA3YED 202V (2 k) | T | 27.9/37.8 |
| R1661 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 27.9/40.4 |
| R1662 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 26.6/37.8 |
| R1663 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 26.6/40.4 |
| R1664 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 25.3/37.8 |
| R1665 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 25.3/40.4 |
| R1666 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 24/37.8 |
| R1667 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 24/40.4 |
| R1668 | 7030007220 | S.RES ERA3YED 202V (2 k) | T | 22.7/37.8 |
| R1669 | 7030007230 | S.RES ERA3YED 102V (1 k) | T | 22.7/40.4 |
| R1670 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 21.4/37.8 |
| R1671 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 21.4/40.4 |
| R1672 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 18.8/37.8 |
| R1673 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 20.1/40.4 |
| R1674 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 17.5/37.8 |
| R1675 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 18.8/40.4 |
| R1676 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 16.2/37.8 |
| R1677 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 17.5/40.4 |
| R1678 | 7030007200 | S.RES ERA3YEB 202V (2 k) | T | 14.9/37.8 |
| R1679 | 7030007220 | S.RES ERA3YEB 102V (1 k) | T | 16.2/40.4 |
| R1680 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 5.4/27.9 |
| R1685 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 20.6/47.8 |
| R1686 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 17.1/48.6 |
| R1687 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 17.8/51.5 |
| R1688 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 19.1/50.4 |
| R1689 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 15/46.8 |
| R1690 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 13.5/46.8 |
| R1691 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 12.8/49.9 |
| R1692 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 12/48.1 |
| R1693 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 20.6/50.4 |
| R1694 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 29/23.4 |
| R1703 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 30.9/18.6 |
| R1705 | 7030003860 | S.RES ERJ3GE JPW V | T | 28.1/19.2 |
| R1706 | 7030003860 | S.RES ERJ3GE JPW V | T | 6.1/17.4 |
| R1707 | 7030003860 | S.RES ERJ3GE JPW V | T | 6.1/18.7 |
| R1708 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 12.1/11.8 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 148.9/23.7 |
| C3 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 153.2/23.9 |
| C14 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 164/43.9 |
| C15 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 172.3/26 |
| C16 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 172.3/28 |
| C17 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 172.3/16.8 |
| C18 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 172.3/18.1 |
| C19 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 173.6/39 |
| C20 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 72.8/106.7 |
| C21 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 74.1/106.7 |
| C22 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 75.4/106.7 |
| C30 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 74.7/26.1 |
| C31 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 74.7/29.7 |
| C32 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 78/34.5 |
| C51 | 4510008520 | S.ELE EEE1CA470SP | T | 170.5/101.2 |
| C52 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 165.9/99.2 |
| C53 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 163.3/99.2 |
| C54 | 4510008500 | S.ELE EEE1CA101WP | T | 162.5/103.9 |
| C61 | 4510008520 | S.ELE EEE1CA470SP | T | 164.1/62 |
| C62 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 167.2/64.3 |
| C63 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 169.8/64.3 |
| C64 | 4510008500 | S.ELE EEE1CA101WP | T | 171.2/62 |
| C101 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 92.3/33.4 |
| C102 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 91.5/25.8 |
| C103 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 92.3/32.8 |
| C104 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 94.3/24.5 |
| C105 | 4030006880 | S.CER C1608 JB 1H 472K-T</ | | |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C202 | 4510009280 | S.ELE EEE1EA4R7SR | T | 144.3/35.3 |
| C203 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 150/41.3 |
| C204 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 153/34.2 |
| C205 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 154.3/34.2 |
| C206 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 145.3/39.9 |
| C207 | 4030007030 | S.CER C1608 CH 1H 150J-T | B | 155.9/56.4 |
| C208 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 147.3/41.3 |
| C209 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 157.2/57 |
| C210 | 4550000510 | S.TAN TEESVA 1V 473M8R | T | 159/58.8 |
| C211 | 4550002960 | S.TAN TEESVA 1C 155M8R | B | 146.7/55.4 |
| C212 | 4030011810 | S.CER C1608 JB 1A 224K-T | T | 154.3/36.2 |
| C219 | 4550000510 | S.TAN TEESVA 1V 473M8R | T | 150/44.3 |
| C220 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 147.1/65.2 |
| C221 | 4030009520 | S.CER C1608 CH 1H 020B-T | T | 152.7/65.2 |
| C222 | 4610001830 | S.TRI TZB4S100AB10R00 | T | 152.1/78.6 |
| C223 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 148.4/83.7 |
| C224 | 4030009920 | S.CER C1608 CH 1H 050B-T | T | 145.8/83.7 |
| C225 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 153.8/84.1 |
| C226 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 153.8/81.5 |
| C227 | 4030009920 | S.CER C1608 CH 1H 050B-T | T | 152.1/85.6 |
| C228 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 146.9/79.3 |
| C229 | 4030006990 | S.CER C1608 CH 1H 080D-T | T | 152.1/88.3 |
| C230 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 134.7/65.2 |
| C232 | 4610001830 | S.TRI TZB4S100AB10R00 | T | 139.6/78.6 |
| C233 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 135.9/83.7 |
| C234 | 4030009920 | S.CER C1608 CH 1H 050B-T | T | 133.3/83.7 |
| C235 | 4030009920 | S.CER C1608 CH 1H 050B-T | T | 141.4/84.1 |
| C236 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 141.4/81.5 |
| C237 | 4030009520 | S.CER C1608 CH 1H 020B-T | T | 139.7/85.6 |
| C238 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 134.4/79.3 |
| C239 | 4030009910 | S.CER C1608 CH 1H 040B-T | T | 139.7/88.3 |
| C240 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 122.2/65.2 |
| C241 | 4030009520 | S.CER C1608 CH 1H 020B-T | T | 127.6/65.2 |
| C242 | 4610001830 | S.TRI TZB4S100AB10R00 | T | 127.1/78.6 |
| C243 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 123.4/83.7 |
| C244 | 4030009520 | S.CER C1608 CH 1H 020B-T | T | 120.8/83.7 |
| C245 | 4030011770 | S.CER C1608 CH 1H 060B-T | T | 128.9/84.1 |
| C246 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 128.8/81.5 |
| C247 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 127.2/85.6 |
| C248 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 121.8/79.3 |
| C250 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 109.7/65.2 |
| C252 | 4610001860 | S.TRI TZB4Z060AB10R00 | T | 114.6/78.6 |
| C253 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 110.9/83.7 |
| C254 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 108.3/83.7 |
| C255 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 116.3/84.1 |
| C256 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 116.3/81.5 |
| C257 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 114.7/85.6 |
| C258 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 109.3/79.3 |
| C259 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 160.4/51.7 |
| C260 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 97.2/65.2 |
| C262 | 4610001860 | S.TRI TZB4Z060AB10R00 | T | 102.1/78.6 |
| C263 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 98.4/83.7 |
| C264 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 95.8/83.7 |
| C265 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 103.8/84.1 |
| C266 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 103.8/81.5 |
| C267 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 102.2/85.6 |
| C268 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 96.8/79.3 |
| C272 | 4610001860 | S.TRI TZB4Z060AB10R00 | T | 89.6/78.6 |
| C273 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 86.5/83.5 |
| C274 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 83.9/83.5 |
| C275 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 91.9/84.1 |
| C276 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 91.9/81.5 |
| C277 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 89.7/85.6 |
| C278 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 84.3/79.3 |
| C283 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 148.4/92.6 |
| C284 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 150.4/95 |
| C285 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 135.9/92.6 |
| C286 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 137.8/95 |
| C287 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 123.4/92.6 |
| C288 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 127.2/94.4 |
| C289 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 110.9/92.6 |
| C290 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 114.3/94.8 |
| C291 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 98.4/92.6 |
| C292 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 100.3/94.9 |
| C293 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 86/92.6 |
| C294 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 90.8/93.7 |
| C296 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 137.7/63.1 |
| C301 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 153.8/99.8 |
| C302 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 156.7/105.4 |
| C303 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 147.2/102.1 |
| C304 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 138.7/101.2 |
| C305 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 134.4/99.6 |
| C306 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 132.6/99.6 |
| C308 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 156.2/99.1 |
| C309 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 142/105.4 |
| C310 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 142.6/103.3 |
| C311 | 4510008520 | S.ELE EEE1CA470SP | T | 137.3/103.9 |
| C312 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 155/98.3 |
| C313 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 160.4/104.2 |
| C314 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 161.1/95.7 |
| C331 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 152.5/99.8 |
| C332 | 4030007160 | S.CER C1608 CH 1H 181J-T | T | 151.2/102.6 |
| C333 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 151.2/99.8 |
| C334 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 148.7/105.4 |
| C335 | 4030006980 | S.CER C1608 CH 1H 070D-T | T | 147.3/105.4 |
| C336 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 146.7/102.6 |
| C337 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 145.9/105.4 |
| C341 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 144.6/105.4 |
| C342 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 151.2/97 |
| C344 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 143.3/105.4 |
| C351 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 123.5/105.4 |
| C352 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 122.2/105.4 |
| C353 | 4510008520 | S.ELE EEE1CA470SP | T | 117.6/103.9 |
| C354 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 133/99.8 |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C355 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 129.5/105.7 |
| C356 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 126.3/99.7 |
| C357 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 126.9/105.7 |
| C358 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 126/100.5 |
| C359 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 122.8/103.1 |
| C360 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 117.1/100.1 |
| C361 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 100.5/100.5 |
| C441 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 113.4/105.4 |
| C442 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 112.1/105.4 |
| C443 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 110.5/102.6 |
| C444 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 110.8/105.4 |
| C445 | 4030011770 | S.CER C1608 CH 1H 060B-T | T | 109.5/105.4 |
| C446 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 105.6/105.4 |
| C447 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 105.8/103.3 |
| C448 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 108.2/105.4 |
| C449 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 115.6/98.6 |
| C451 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 102.6/102.5 |
| C452 | 4030007160 | S.CER C1608 CH 1H 181J-T | T | 103.9/102.5 |
| C453 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.9/105.4 |
| C501 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 61.4/50.3 |
| C502 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 62.7/50.3 |
| C503 | 4510008540 | S.ELE EEE1CA100SR | T | 65.9/48 |
| C504 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 44/32.9 |
| C505 | 4550007470 | S.TAN F931A107MNM8MA | B | 46/31 |
| C506 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 46.8/32.9 |
| C507 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 55.5/32.8 |
| C509 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 60/37.2 |
| C510 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 60/39.8 |
| C511 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 60/43.6 |
| C512 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 60/46.2 |
| C513 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 60/48.8 |
| C514 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 56.6/52.6 |
| C515 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 52.9/52.7 |
| C516 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 50.3/52.7 |
| C517 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 40.8/49 |
| C518 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 40.8/46.2 |
| C519 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 40.8/42.6 |
| C520 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 42/35.2 |
| C521 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 58.6/53 |
| C522 | 4550007220 | S.TAN F931A476MCM8MA | B | 47.6/52 |
| C525 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 38.1/46.8 |
| C526 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 38.1/48.1 |
| C532 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 55.1/28.6 |
| C533 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 59.2/28.7 |
| C534 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 62.5/28.2 |
| C535 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 64.8/29.5 |
| C540 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 57.8/73.8 |
| C541 | 4510008540 | S.ELE EEE1CA100SR | T | 58.7/69.5 |
| C542 | 4340000260 | S.MLR ECU1C104MA5 | T | 48.2/62 |
| C543 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 42.2/63.1 |
| C545 | 4030008560 | S.CER C1608 CH 1H 300J-T | T | 40/63.8 |
| C546 | 4610001830 | S.TRI TZB4S100AB10R00 | T | 40.2/66.8 |
| C547 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 43.5/69.1 |
| C548 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 43.5/73.3 |
| C549 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 38.8/73.8 |
| C550 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 38.4/70.5 |
| C551 | 4030009520 | S.CER C1608 CH 1H 020B-T | T | 43.5/79.3 |
| C552 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 60.1/76.8 |
| C553 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 52.6/80.6 |
| C554 | 4510008500 | S.ELE EEE1CA101WP | T | 57.5/81.2 |
| C555 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 62.6/76.2 |
| C556 | 4550007220 | S.TAN F931A476MCM8MA | B | 39.8/66.4 |
| C558 | 4550007520 | S.TAN F931A106MA8MA | T | 53.6/62 |
| C559 | 4550007400 | S.TAN F931A225MA8MA | T | 51.5/62 |
| C561 | 4550007520 | S.TAN F931A106MA8MA | B | 41.4/79.9 |
| C562 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 43.1/80.7 |
| C563 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 75.3/94.8 |
| C564 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 75.3/96.3 |
| C565 | 4510008520 | S.ELE EEE1CA470SP | T | 75/89 |
| C566 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 44.1/83.1 |
| C571 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 60.7/85.9 |
| C573 | 4030007040 | S.CER C160 | | |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C671 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 14.5/80.9 |
| C672 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 18.4/80.9 |
| C680 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 30.1/75.5 |
| C681 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 27.5/76.6 |
| C682 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 28.1/78.8 |
| C683 | 4030017870 | S.CER C1608 CH 1H 681J-T | T | 26.8/78.8 |
| C684 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 30.1/83.6 |
| C685 | 4030017800 | S.CER C1608 CH 1H 561J-T | T | 27.5/83.6 |
| C686 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 23.2/83.5 |
| C687 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 21.3/84.3 |
| C688 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 18.9/83.5 |
| C689 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 12.8/83.5 |
| C690 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.4/84.3 |
| C691 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.2/90.8 |
| C692 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 4.5/85.1 |
| C693 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 72.2/104.2 |
| C694 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 74/104.2 |
| C703 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 72.4/35.2 |
| C704 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 72.4/33.9 |
| C705 | 4510008500 | S.ELE EEE1CA101WP | T | 79.3/29.7 |
| C707 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 74.7/36.3 |
| C708 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 75.4/40.7 |
| C709 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 77.2/42.4 |
| C710 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 75.2/43.2 |
| C711 | 4030009540 | S.CER C1608 CH 1H 1R5B-T | T | 79.3/43.2 |
| C712 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 77.2/43.9 |
| C713 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 81.7/50.9 |
| C801 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 62.4/87.3 |
| C802 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 58.9/92 |
| C803 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 59.6/89.9 |
| C811 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 9.8/90.8 |
| C812 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 19.4/90.6 |
| C813 | 4030017800 | S.CER C1608 CH 1H 561J-T | T | 25.4/93.6 |
| C831 | 4030009910 | S.CER C1608 CH 1H 040B-T | T | 30.4/106.8 |
| C832 | 4030009510 | S.CER C1608 CH 1H 010B-T | T | 26.5/98.1 |
| C834 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 21.4/99.8 |
| C835 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 21.4/97 |
| C836 | 4510008540 | S.ELE EEE1CA100SR | T | 59.5/97.3 |
| C837 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 57.6/100.3 |
| C838 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 30.4/100.9 |
| C1601 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 83.9/56.4 |
| C1602 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 84.1/56.1 |
| C1607 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 80.6/54 |
| C1608 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 78.8/57.4 |
| C1609 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 77.2/54.6 |
| C1610 | 4030008750 | S.CER C1608 CH 1H 360J-T | T | 78.8/60.2 |
| C1611 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 76.8/60.2 |
| C1612 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 76.8/61.5 |
| C1613 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 74.7/62.3 |
| C1651 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 30.2/29 |
| C1652 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 31/24.2 |
| C1653 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 26.3/12.3 |
| C1654 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 24.5/12.3 |
| C1655 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 26.6/17.2 |
| C1656 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 26.6/20.2 |
| C1658 | 4510008540 | S.ELE EEE1CA100SR | T | 29.2/14.2 |
| C1659 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 26.6/22.8 |
| C1660 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 26.6/28.1 |
| C1661 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 22.8/32.7 |
| C1662 | 4550007470 | S.TAN F931A107MNBMA | B | 19/33 |
| C1663 | 4550007220 | S.TAN F931A476MNCBMA | B | 15.2/14.6 |
| C1664 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 20.1/12.9 |
| C1665 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 14.5/12.9 |
| C1666 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 12.7/33.5 |
| C1667 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 11.5/12.9 |
| C1668 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 10/32.7 |
| C1669 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.4/15.9 |
| C1670 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.1/20.2 |
| C1671 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.8/22 |
| C1672 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.8/24.6 |
| C1673 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.8/28.6 |
| C1680 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 14.9/40.4 |
| C1681 | 4030007160 | S.CER C1608 CH 1H 181J-T | T | 13.6/37.8 |
| C1682 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 11.5/38.4 |
| C1683 | 4030011330 | S.CER C1608 CH 1H 391J-T | T | 11.5/37.1 |
| C1684 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 6.4/40.5 |
| C1685 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 6.4/37.9 |
| C1686 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 19.4/47 |
| C1687 | 4030018580 | S.CER C1608 CH 1H 821J-T | B | 23.7/46.3 |
| C1688 | 4030010760 | S.CER C1608 CH 1H 331J-T | B | 21.9/47.8 |
| C1689 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 19.9/52.2 |
| C1690 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 17.8/46.8 |
| C1691 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 14.3/48.6 |
| C1692 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 16.3/46.8 |
| C1701 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 20.2/25.9 |
| C1702 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 18.4/25.9 |
| C1703 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 16.6/25.9 |
| C1704 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 15.4/23.7 |
| C1705 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 15.4/21.9 |
| C1706 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 15.4/20.1 |
| C1707 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 15.4/18.3 |
| C1709 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 9.9/18.3 |
| C1710 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 29.1/18.6 |
| C1711 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 30.1/18 |
| C1751 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 70/16.9 |
| C1752 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 70/15.6 |
| C1753 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 70/14.3 |
| C1754 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 70/13 |
| C1755 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 70/11.7 |
| C1756 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 71.2/10.4 |
| C1757 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 72/9.1 |
| J31 | 6510007020 | CNR TMP-J01X-V6 | | |

[PLL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| J351 | 6510007020 | CNR TMP-J01X-V6 | | |
| J561 | 6510007020 | CNR TMP-J01X-V6 | | |
| J601 | 6510007020 | CNR TMP-J01X-V6 | | |
| J681 | 6510007020 | CNR TMP-J01X-V6 | | |
| J831 | 6510007020 | CNR TMP-J01X-V6 | | |
| J1601 | 6510007020 | CNR TMP-J01X-V6 | | |
| J1681 | 6510007020 | CNR TMP-J01X-V6 | | |
| J2018 | 6510019981 | S.CNR 52808-1671 (1690) | T | 167.7/22.5 |
| J2019 | 6510018971 | S.CNR B4B-PH-SM4-TB (LF) (SN) | T | 167.7/40.8 |
| EP10 | 6910014690 | S.BEA MPZ1608S221A-T | T | 173.8/45.7 |
| EP11 | 6910014690 | S.BEA MPZ1608S221A-T | T | 160/14.2 |
| EP12 | 6910014690 | S.BEA MPZ1608S221A-T | T | 160/15.5 |
| EP13 | 6910014690 | S.BEA MPZ1608S221A-T | T | 163.2/39.8 |
| EP20 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 78.8/104.9 |
| EP21 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 78.8/106.2 |
| EP22 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 78.8/107.5 |
| EP101 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 94.7/35 |
| EP102 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 96.6/35 |
| EP1701 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/18.4 |
| EP1702 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/17 |
| EP1703 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/15.6 |
| EP1704 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/14.2 |
| EP1705 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/12.8 |
| EP1706 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/11.4 |
| EP1707 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/10 |
| EP1708 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/19.8 |
| EP1709 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 43.2/8.6 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[SCOPE UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| IC2 | 1180001771 | S.IC TA79L05F (TE12L,F) | T | 52.1/75.5 |
| IC31 | 1110006180 | S.IC UPG2009TB-E3 | T | 20.7/72.8 |
| IC201 | 1180003110 | S.REG TLV1117CDCYR | T | 155.7/69.2 |
| IC401 | 1110006131 | S.IC uPC4094G2-E1-A | T | 41.6/68.1 |
| IC403 | 1110006131 | S.IC uPC4094G2-E1-A | T | 54.5/69.7 |
| IC404 | 1110006131 | S.IC uPC4094G2-E1-A | T | 71.6/69 |
| IC405 | 1110002700 | S.IC NJM2904M-TE1-#FMZB | T | 29.3/11.7 |
| IC501 | 1190002031 | S.IC AD7650ASTZ | T | 83.1/60.3 |
| IC502 | 1130006891 | S.IC TC7S04FU (TE85R,F) | T | 85.3/69.1 |
| IC505 | 1180003030 | S.REG S-812C25AJA-C2FT2G | T | 84.2/77.1 |
| IC601 | 1140014320 | S.IC TMS320C6720BRFP200 | T | 118.4/57.7 |
| IC602 | 1130011930 | S.IC SN74LVC1G04DCKR | T | 96.1/53.5 |
| IC603 | 1130011930 | S.IC SN74LVC1G04DCKR | T | 98.6/56.4 |
| IC607 | 1110006411 | S.IC R3111N111A-TR-F | T | 104.9/70.3 |
| IC671 | 1130014240 | S.IC AT49BV040B-TU (SX-3009D) | T | 140.4/62 |
| IC801 | 1130013270 | S.IC ADF4116BRUZ | T | 109.2/15.1 |
| IC803 | 1130009691 | S.IC TC74HCT7007AF (F) | T | 166.3/18.2 |
| IC820 | 1190001961 | S.IC AD9857ASTZ | T | 138.7/17.1 |
| IC821 | 1130010461 | S.IC TC7SH08FU (TE85L,JF) | T | 105.3/60.9 |
| Q1 | 1530002060 | S.TR 2SC4081 T106 R | T | 26.9/54.1 |
| Q2 | 1530003851 | S.TR 2SC5551F-TD-E | T | 30.9/23.4 |
| Q101 | 1530003151 | S.TR 2SC4673D-TD-E | T | 56.7/5.4 |
| Q201 | 1560000561 | S.FET 2SK882-GR (TE85L,F) | T | 47.7/29.5 |
| Q202 | 1560000561 | S.FET 2SK882-GR (TE85L,F) | T | 45.7/37.2 |
| Q301 | 1530003151 | S.TR 2SC4673D-TD-E | T | 65.3/51.5 |
| Q701 | 1530003221 | S.TR 2SC4406-4-TL-E | T | 130.9/33.3 |
| Q720 | 1530003221 | S.TR 2SC4406-4-TL-E | T | 146.9/27.2 |
| Q810 | 1530003221 | S.TR 2SC4406-4-TL-E | T | 116.8/16.3 |
| Q821 | 1560000331 | S.FET 2SK210-GR (TE85R,F) | T | 86.9/24.3 |
| Q841 | 1530002060 | S.TR 2SC4081 T106 R | T | 85.1/15.8 |
| Q842 | 1530003431 | S.TR 2SC5226-4-TL-E | T | 72.8/15.5 |
| Q843 | 1530003431 | S.TR 2SC5226-4-TL-E | T | 71.2/21.9 |
| Q872 | 1590000680 | S.TR DTC114EUA T106 | T | 70.5/12.4 |
| D1 | 1750000971 | S.DIO CPH5513-TL-E | T | 19.9/66.1 |
| D2 | 1750000971 | S.DIO CPH5513-TL-E | T | 17.3/59.2 |
| D3 | 1750000441 | S.DIO 1SV263-TL-E | T | 20.4/58.8 |
| D4 | 1750000431 | S.DIO HSB88WSTR-E | T | 54.2/51.8 |
| D101 | 1750000431 | S.DIO HSB88WSTR-E | T | 51.1/19.3 |
| D821 | 1750000681 | S.VCP 1SV232 (TPH2,F) | T | 101.5/21.8 |
| D822 | 1750000681 | S.VCP 1SV232 (TPH2,F) | T | 101.5/23.5 |
| FI201 | 2030000290 | S.MLH FL-357 (45 MHz) | T | 53.1/33 |
| FI501 | 2040000790 | S.LC EXCCET103U | T | 97.2/49.4 |
| L1 | 6200001831 | S.COL NLV32T-100J | T | 20.4/62.9 |
| L2 | 6200001831 | S.COL NLV32T-100J | T | 14.1/61.8 |
| L3 | 6200001831 | S.COL NLV32T-100J | T | 10.8/60.2 |
| L4 | 6200001831 | S.COL NLV32T-100J | T | 21.1/54 |
| L5 | 6150004280 | COL LS-484B (C-14927) | | |
| L6 | 6150004280 | COL LS-484B (C-14927) | | |
| L7 | 6200003261 | S.COL NLV32T-101J | T | 36.4/32.8 |
| L8 | 6140003790 | COL LR-442 | | |
| L9 | 6200001831 | S.COL NLV32T-100J | T | 25.9/30.5 |
| L10 | 6200001831 | S.COL NLV32T-100J | T | 34.9/17.3 |
| L11 | 6200001831 | S.COL NLV32T-100J | T | 29.6/45.9 |
| L12 | 6200010450 | S.COL C2520C-R82G-A (0.82U) | T | 17.7/44.3 |
| L13 | 6200010940 | S.COL C2520C-39N-G-A | T | 13.2/55 |
| L14 | 6200010860 | S.COL C2520C-R10G-A (0.1U) | T | 14/50.8 |
| L51 | 6200001831 | S.COL NLV32T-100J | T | 143/32.4 |
| L52 | 6200001831 | S.COL NLV32T-100J | T | 174.5/43.3 |
| L53 | 6200001831 | S.COL NLV32T-100J | T | 74.5/44.9 |
| L54 | 6200001831 | S.COL NLV32T-100J | T | 78/44.9 |
| L101 | 6140003530 | COL LR-395 | | |
| L102 | 6140003530 | COL LR-395 | | |
| L103 | 6200003021 | S.COL NLV32T-R33J | T | 50.8/6.9 |
| L104 | 6200001920 | S.COL ELJNC R15K-F | T | 51.1/10.6 |
| L201 | 6150004250 | COL LS-471A (C-14922) | | |
| L202 | 6150004280 | COL LS-484B (C-14927) | | |
| L203 | 6150004280 | COL LS-484B (C-14927) | | |
| L204 | 6200001831 | S.COL NLV32T-100J | T | 38.4/47.7 |
| L205 | 6200002431 | S.COL NLV25T-082J | T | 55.4/27.2 |
| L301 | 6140003530 | COL LR-395 | | |
| L302 | 6140003530 | COL LR-395 | | |
| L303 | 6200003041 | S.COL NLV32T-R68J | T | 64.8/56.2 |
| L304 | 6200001831 | S.COL NLV32T-100J | T | 64.8/59.2 |
| L401 | 6200003171 | S.COL NLV32T-330J | T | 45/61.7 |
| L501 | 6200001831 | S.COL NLV32T-100J | T | 81.3/44.9 |
| L502 | 6200001831 | S.COL NLV32T-100J | T | 84.3/48.1 |
| L551 | 6180003501 | S.COL SLF6028T-100M1R3-PF | T | 144.3/40.7 |
| L552 | 6200001831 | S.COL NLV32T-100J | T | 141.6/45.5 |
| L671 | 6200001831 | S.COL NLV32T-100J | T | 145.8/47.5 |
| L701 | 6200005491 | S.COL NLV32T-331J | T | 138/34.6 |
| L720 | 6200011610 | S.COL NLC453232T-100K-PF | T | 126.7/15.4 |
| L721 | 6200011610 | S.COL NLC453232T-100K-PF | T | 153.7/22.4 |
| L722 | 6200001831 | S.COL NLV32T-100J | T | 152/25.8 |
| L761 | 6200003011 | S.COL NLV32T-R27J | T | 152.4/11.1 |
| L762 | 6200003021 | S.COL NLV32T-R33J | T | 155.8/9.6 |
| L763 | 6200003251 | S.COL NLV32T-R39J | T | 151.5/5.9 |
| L764 | 6200003251 | S.COL NLV32T-R39J | T | 131.5/4.1 |
| L801 | 6200005491 | S.COL NLV32T-331J | T | 113.3/19.5 |
| L802 | 6200005491 | S.COL NLV32T-331J | T | 169/11.1 |
| L821 | 6200001831 | S.COL NLV32T-100J | T | 105.4/24.3 |
| L822 | 6190001441 | COL #E526GN-110504 | | |
| L823 | 6200001851 | S.COL NLV32T-5R6J | T | 84.4/20.8 |
| L825 | 6200003261 | S.COL NLV32T-101J | T | 93.5/31.9 |
| L841 | 6200003261 | S.COL NLV32T-101J | T | 81/31.4 |
| L842 | 6200003031 | S.COL NLV32T-R47J | T | 68.8/16.8 |
| L851 | 6200003431 | S.COL NLV32T-R10J | T | 71/25.7 |

[SCOPE UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| L852 | 6200001471 | S.COL NLV32T-R12J | T | 70.6/29.5 |
| R1 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 22.3/65.9 |
| R2 | 7030003440 | S.RES ERJ3GEYJ 222 V (220 k) | T | 22.4/57.4 |
| R3 | 7030003480 | S.RES ERJ3GEYJ 102 V (1 k) | T | 23.7/57.4 |
| R4 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 25/54.5 |
| R5 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 29.6/54 |
| R5 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 29.6/54 |
| R6 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 28.2/56.1 |
| R7 | 7030003290 | S.RES ERJ3GEYJ 560 V (56) | T | 31.2/35.4 |
| R8 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 31/19.8 |
| R9 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 33.4/19.8 |
| R11 | 7310005400 | S.TRI EVM-3VSX50 BE4 (223) | T | 29.9/49.6 |
| R12 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 32.4/26.5 |
| R36 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 18.1/71.7 |
| R38 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 20.9/68.4 |
| R53 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/41.8 |
| R60 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/59.8 |
| R61 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.4/60.8 |
| R62 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.4/54.8 |
| R63 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/55.8 |
| R64 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.4/56.8 |
| R65 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/49.8 |
| R66 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.4/48.8 |
| R71 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.4/42.8 |
| R72 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/53.8 |
| R73 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 153.7/50.3 |
| R74 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.4/52.8 |
| R75 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/51.8 |
| R76 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.4/47.6 |
| R77 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/48.6 |
| R78 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/45.8 |
| R79 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 163.3/57.8 |
| R81 | 7030010520 | S.RES ERJ1TYJ 101U (100) | T | 52.3/79.9 |
| R103 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 60.6/49 |
| R104 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 51.1/4.3 |
| R105 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 51.3/14.9 |
| R106 | 7030003280 | S.RES ERJ3GEYJ 180 V (18) | T | 53.4/15.8 |
| R107 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 51.3/16.1 |
| R108 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 52.4/26.2 |
| R109 | 7030003280 | S.RES ERJ3GEYJ 180 V (18) | T | 55.8/25.3 |
| R110 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 52.4/27.4 |
| R111 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 54.1/3.6 |
| R112 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 60.6/6.3 |
| R113 | 7030003860 | S.RES ERJ3GE JPW V | T | 53.3/13.2 |
| R201 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | T | 47.5/32.6 |
| R202 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | T | 47.5/31.4 |
| R203 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 47.5/26.4 |
| R204 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 43.6/36.2 |
| R205 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 39.9/37.1 |
| R206 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 46/48.7 |
| R207 | 7030003220 | S.RES ERJ3GEYJ 150 V (15) | T | 46.7/46.8 |
| R208 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 47.5/48.7 |
| R209 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 41.7/36.6 |
| R210 | 7030003330 | S.RES ERJ3GEYJ 121 V (120) | T | 152.1/65.5 |
| R211 | 7030011130 | S.RES ERJ1TYJ 1R0U (1) | T | 163.7/65.8 |
| R301 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 47/64.1 |
| R302 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 59.2/52.2 |
| R303 | 7030003280 | S.RES ERJ3GEYJ 180 V (18) | T | 60/54 |
| R304 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 60.7/52.2 |
| R305 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 67.6/57.5 |
| R306 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 65.2/47 |
| R307 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 62.1/50.5 |
| R308 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | T | 68.2/47 |
| R402 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 45/67 |
| R403 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 44.1/72.6 |
| R404 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 45.4/71.4 |
| R405 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 46.9/70.2 |
| R410 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 49.9/68.5 |
| R411 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 40.9/60.6 |
| R412 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 38.1/66 |
| R413 | 7030003730 | S.RES ERJ3GEYJ 274 V (270 k) | T | 41.6/62.4 |
| R414 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 55.3/66.3 |
| R415 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 59/71.1 |
| R416 | 7310005410 | S.TRI EVM-3VSX50 B04 (473) | T | 62.1/68.1 |
| R417 | 7030003630 | S.RES ERJ3GEYJ 393 V (39 k) | T | 66.4/67.3 |
| R418 | 7030003570 | S.RES ERJ3GEYJ 123 V (12 k) | T | 73.1/73.6 |
| R419 | 7030003220 | S.RES ERJ3GEYJ 150 V (15) | T | 75.5/73.7 |
| R421 | 7030003860 | S.RES ERJ3GE JPW V | T | 68.1/66.9 |
| R422 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 69.9/73.6 |
| R423 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 70.7/75.5 |
| R424 | 7030003860 | S.RES ERJ3GE JPW V | T | 72.8/64.1 |
| R429 | 7030003860 | S.RES ERJ3GE JPW V | T | 24.7/9 |
| R431 | 7030003860 | S.RES ERJ3GE JPW V | T | 26.3/15.1 |
| R433 | 7030005631 | S.RES ERA3YKD 154V (150 k) | T | 28.9/7.6 |
| R435 | 7030005501 | S.RES ERA3YKD 124V (120 k) | T | 30.2/7.6 |
| R436 | 7030005501 | S.RES ERA3YKD 124V (120 k) | T | 27/8.2 |
| R437 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 33.9/9 |
| R438 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 33.9/11.7 |
| R500 | 7030003860 | S.RES ERJ3GE JPW V | T | 89.5/66.4 |
| R501 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 82.7/54.1 |
| R502 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 83.2/51.6 |
| R503 | 7030 | | | |

[SCOPE UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R607 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 127/70.7 |
| R610 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 98/53.7 |
| R611 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 94.2/56.4 |
| R612 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 95.4/57.9 |
| R615 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 99.2/53.6 |
| R616 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 103.9/43.1 |
| R617 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 105.1/43.1 |
| R618 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 105.9/45.1 |
| R620 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 125.4/73.4 |
| R621 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 122.6/73.8 |
| R622 | 7030003860 | S.RES ERJ3GE JPW V | T | 108.8/45 |
| R623 | 7030003860 | S.RES ERJ3GE JPW V | T | 103.9/66.9 |
| R624 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 122.6/72.5 |
| R625 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 123.1/70.7 |
| R626 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 121.7/70.7 |
| R627 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 105.5/47.9 |
| R628 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 123.2/40.6 |
| R629 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 122.6/43.2 |
| R630 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 121.1/43.2 |
| R631 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 120.5/39.2 |
| R632 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 119.7/41.8 |
| R633 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 118.7/39.5 |
| R634 | 7030003860 | S.RES ERJ3GE JPW V | T | 101.9/58.5 |
| R635 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 118/42.1 |
| R636 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 105.1/66.9 |
| R701 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 134.7/34.3 |
| R702 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 129/34.3 |
| R703 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 132.8/34.3 |
| R704 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 136/32.4 |
| R705 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | T | 128.5/32.4 |
| R720 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 148.9/28.3 |
| R721 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 150.1/28.3 |
| R722 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | T | 152.5/28.3 |
| R723 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 141.6/6.6 |
| R724 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 141.6/5.4 |
| R725 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 138.4/4.8 |
| R726 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 141.6/4 |
| R727 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 137/28.6 |
| R729 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 144.5/26.3 |
| R730 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 145/29 |
| R731 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 150.2/20 |
| R732 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 151.5/15.7 |
| R734 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 147.6/24.2 |
| R735 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 151.1/13.2 |
| R736 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 151.5/14.4 |
| R737 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 138.2/6.6 |
| R738 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 133.2/27.6 |
| R739 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 151.5/17 |
| R742 | 7030003860 | S.RES ERJ3GE JPW V | T | 131.9/27.5 |
| R745 | 7030003860 | S.RES ERJ3GE JPW V | T | 130.9/9 |
| R764 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 121.7/2 |
| R765 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 119.9/1.2 |
| R766 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 118/2 |
| R771 | 7030003860 | S.RES ERJ3GE JPW V | T | 110.8/1.2 |
| R801 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 113.6/16.5 |
| R802 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 114.8/13.1 |
| R803 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 114.7/14.6 |
| R806 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 106.1/18.7 |
| R808 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 105.3/21.2 |
| R809 | 7030003840 | S.RES ERJ3GEYJ 225 V (2.2 M) | T | 107.6/20.2 |
| R810 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 117.7/13.8 |
| R811 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 115.7/18.8 |
| R812 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 114.6/10.2 |
| R813 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | T | 117.5/24 |
| R814 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 103.9/19.7 |
| R821 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 83/24.5 |
| R822 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 90.5/23.2 |
| R823 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 87.1/20.3 |
| R841 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 81.6/18.5 |
| R842 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 85.8/13.6 |
| R843 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 83.8/17.7 |
| R844 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 82.3/16.4 |
| R845 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 82.3/15.1 |
| R846 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 84/10.6 |
| R847 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 74.7/15.5 |
| R848 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 70.2/14.6 |
| R849 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 73/12 |
| R850 | 7030003390 | S.RES ERJ3GEYJ 391 V (390) | T | 72.4/17.7 |
| R851 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 68.8/18.9 |
| R852 | 7030003490 | S.RES ERJ3GEYJ 272 V (2.7 k) | T | 74.4/21.1 |
| R853 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 74.4/24 |
| R854 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 68.8/21.5 |
| R855 | 7030008180 | S.RES ERJ12J331U (330) | T | 87.5/32.2 |
| R856 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 66.8/43.9 |
| R857 | 7030003230 | S.RES ERJ3GEYJ 180 V (18) | T | 64.5/43.1 |
| R858 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 64.5/44.6 |
| R859 | 7030003260 | S.RES ERJ3GEYJ 330 V (33) | T | 68/24.7 |
| R860 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 86.1/10.6 |
| R861 | 7030003860 | S.RES ERJ3GE JPW V | T | 68.2/43.9 |
| R862 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 1.7/25.1 |
| R863 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 12.7/30.9 |
| R864 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 21/29.9 |
| R865 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 10/24.1 |
| R866 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 1.7/23.1 |
| R867 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 1.7/27.1 |
| R868 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 10/28.1 |
| R869 | 7030003860 | S.RES ERJ3GE JPW V | T | 10/22.1 |
| R870 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 12.7/26.9 |
| R871 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 21/27.9 |
| R872 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 21/31.9 |
| R873 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 12.7/32.9 |
| R874 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 21/33.9 |
| R876 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 12.7/28.9 |
| R877 | 7030003860 | S.RES ERJ3GE JPW V | T | 12.7/34.9 |

[SCOPE UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| R878 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 165.9/46.8 |
| R879 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 174.2/47.8 |
| R880 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 174.2/49.8 |
| R881 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 165.9/50.8 |
| R882 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 174.2/51.8 |
| R883 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 174.2/53.8 |
| R884 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 165.9/54.8 |
| R885 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 174.2/55.8 |
| R886 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 165.9/56.8 |
| R887 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 174.2/57.8 |
| R888 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 165.9/58.8 |
| R889 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 174.2/59.8 |
| R890 | 7030003860 | S.RES ERJ3GE JPW V | T | 165.9/60.8 |
| R891 | 7030003860 | S.RES ERJ3GE JPW V | T | 174.2/45.9 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 23.5/72.1 |
| C3 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 19/69.1 |
| C4 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 17.1/63.3 |
| C5 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 20.3/60.8 |
| C6 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 17.1/61.6 |
| C7 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 20.4/56.8 |
| C8 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 13.2/58 |
| C9 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 17.5/56.7 |
| C10 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 23.7/54.5 |
| C11 | 4030009510 | S.CER C1608 CH 1H 010B-T | T | 16.9/47.4 |
| C12 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 22.4/44.1 |
| C13 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 18.2/40.9 |
| C14 | 4030011340 | S.CER C1608 CH 1H 471J-T | T | 28.2/35.4 |
| C15 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 26.4/33.2 |
| C16 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 32.2/19.8 |
| C17 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 36.4/25.2 |
| C18 | 4030006960 | S.CER C1608 CH 1H 050C-T | T | 29.8/26.5 |
| C21 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 125.9/32.4 |
| C22 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 23.5/73.6 |
| C23 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 152.4/44.8 |
| C24 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 23.5/70.9 |
| C39 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 20.8/74.7 |
| C40 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 20.9/70.9 |
| C41 | 4610001830 | S.TRI TZB4S100AB10R00 | T | 13.9/44.2 |
| C42 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 17.5/55.4 |
| C43 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 15.5/54.6 |
| C44 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 17.5/53.7 |
| C45 | 4030007400 | S.CER C1608 CH 1H 180J-T | T | 16.8/51.6 |
| C46 | 4030008750 | S.CER C1608 CH 1H 360J-T | T | 18.3/51.6 |
| C53 | 4510008540 | S.ELE EEE1CA100SR | T | 59.3/76.9 |
| C54 | 4510008540 | S.ELE EEE1CA100SR | T | 74.4/50.4 |
| C55 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 48/75.9 |
| C56 | 4510008540 | S.ELE EEE1CA100SR | T | 44.2/76.9 |
| C57 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 55.3/76.3 |
| C101 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 60.6/37.3 |
| C102 | 4030007150 | S.CER C1608 CH 1H 151J-T | T | 53/5.4 |
| C103 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 48.7/6.5 |
| C106 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 60.6/7.5 |
| C107 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 53/8 |
| C108 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 54.8/9.9 |
| C109 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 53/10.6 |
| C110 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 54.8/11.4 |
| C201 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 58.4/35.2 |
| C202 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 53.7/37.6 |
| C204 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 47.5/33.8 |
| C205 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 44/25.2 |
| C206 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 47.5/27.6 |
| C207 | 4030006960 | S.CER C1608 CH 1H 050C-T | T | 44.8/34.8 |
| C208 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 41.7/37.8 |
| C209 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 39.2/39.7 |
| C210 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 37.7/44.8 |
| C211 | 4030009550 | S.CER C1608 CH 1E 2R5B-T | T | 59.6/35.5 |
| C212 | 4030006940 | S.CER C1608 CH 1H 030C-T | T | 52.5/37.6 |
| C213 | 4550007460 | S.TAN F930G107MBABMA | T | 155.7/74.6 |
| C214 | 4510009270 | S.ELE EEEH1C220UR | T | 162.4/70.5 |
| C215 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 157/64.7 |
| C216 | 4030017490 | S.CER C1608 JB 1A 105K-T | T | 154.3/64.7 |
| C301 | 4030007040 | S.CER C1608 CH 1H 180J-T | T | 62.6/54 |
| C302 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 67.6/54.7 |
| C303 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 63.8/47 |
| C304 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 66.8/47 |
| C401 | 4030008850 | S.CER C16 | | |

[RF-B UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C506 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 89.1/62.9 |
| C507 | 4510008580 | S.ELE EEE0JA470SR | T | 78.6/68.5 |
| C508 | 4030017490 | S.CER C1608 JB 1A 105K-T | T | 76.9/64 |
| C509 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 87.2/69 |
| C521 | 4510008540 | S.ELE EEE1CA100SR | T | 91.4/79.3 |
| C522 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 87.3/79.4 |
| C523 | 4550006250 | S.TAN TEESVA 1A 106M8R | T | 79.4/77.2 |
| C524 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 81.1/77.6 |
| C551 | 4550007460 | S.TAN F930G107MBA BMA | T | 126.8/41.6 |
| C601 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 113.7/70.6 |
| C602 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 115.5/70.8 |
| C603 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 117.8/70.6 |
| C604 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.1/70.6 |
| C605 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 120.5/70.7 |
| C606 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 125.7/70.8 |
| C607 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 131.4/64.5 |
| C608 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 131.4/62.9 |
| C609 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 130.6/59.2 |
| C610 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 131.4/57.1 |
| C611 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 131.4/54.9 |
| C612 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 131.4/52.9 |
| C613 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 130.6/50.2 |
| C614 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 129.4/47.4 |
| C615 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 125.6/44.5 |
| C616 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 124.4/44.7 |
| C617 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 121.9/45.1 |
| C618 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.4/44.4 |
| C619 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 117/44.7 |
| C620 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 115.8/44.7 |
| C621 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 113.9/45.5 |
| C622 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 111.3/45.5 |
| C623 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105.2/50.2 |
| C624 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105.2/51.6 |
| C625 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105.1/56.6 |
| C626 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105.5/58.9 |
| C627 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105/63.7 |
| C628 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.2/63.7 |
| C629 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105.5/54.7 |
| C660 | 4510008540 | S.ELE EEE1CA100SR | T | 96.5/45.9 |
| C661 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 98/51.5 |
| C662 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 127.2/44.7 |
| C663 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 96.7/56.4 |
| C664 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 94.2/53.8 |
| C666 | 4550007310 | S.TAN F930J227MNM BMA | T | 132.5/43.7 |
| C667 | 4550007310 | S.TAN F930J227MNM BMA | T | 137.3/43.7 |
| C671 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 148/48.2 |
| C672 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 100.4/53.6 |
| C702 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 130.9/35.3 |
| C703 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 133.4/32.4 |
| C720 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 127.9/19.6 |
| C721 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 128.3/21.7 |
| C722 | 4510008540 | S.ELE EEE1CA100SR | T | 127.6/25.6 |
| C723 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 155/18.7 |
| C724 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 155/19.9 |
| C725 | 4510008540 | S.ELE EEE1CA100SR | T | 155.2/15.2 |
| C726 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 149.4/25.7 |
| C727 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 151.3/28.3 |
| C730 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 129.2/16.8 |
| C731 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 129.2/19.6 |
| C733 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 138.5/7.8 |
| C734 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 148.2/11.4 |
| C736 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 141.9/26.3 |
| C737 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 148.1/22.3 |
| C738 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 141.8/7.8 |
| C739 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 144.6/7.8 |
| C740 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 148.1/18.9 |
| C741 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 137.7/26.6 |
| C742 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 135/26.6 |
| C750 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 148.2/16 |
| C751 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 150.2/18.8 |
| C761 | 4030007150 | S.CER C1608 CH 1H 151J-T | T | 149.8/11.4 |
| C762 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 151.8/8.9 |
| C763 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 149.1/8.9 |
| C764 | 4030007080 | S.CER C1608 CH 1H 390J-T | T | 153.6/8.4 |
| C765 | 4030011830 | S.CER C1608 CH 1H 301J-T | T | 148.9/7.7 |
| C766 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 149.3/5.9 |
| C767 | 4030007170 | S.CER C1608 CH 1H 221J-T | T | 148.1/5.9 |
| C768 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 137.1/1.9 |
| C769 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 134.1/2.7 |
| C770 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 132.2/2 |
| C801 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 109.9/18.6 |
| C802 | 4510008540 | S.ELE EEE1CA100SR | T | 112.7/23.4 |
| C803 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 104/15.7 |
| C805 | 4550003220 | S.TAN TEESVA 1E 105M8R | T | 102.1/17.3 |
| C806 | 4340000240 | S.MLR ECHU 1C 682JX5 | T | 107.8/21.9 |
| C807 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 113.2/11.9 |
| C808 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 160.9/15.2 |
| C809 | 4510008540 | S.ELE EEE1CA100SR | T | 164/10.1 |
| C810 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 117.5/21.4 |
| C811 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 117/11.5 |
| C812 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 117.5/9.5 |
| C813 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 109.6/10.4 |
| C821 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 101.4/25.1 |
| C822 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 98/24.3 |
| C823 | 4030006960 | S.CER C1608 CH 1H 050C-T | T | 99.3/24.3 |
| C824 | 4610001850 | S.TRI TZB4R200AB10R00 | T | 94.3/23.3 |
| C825 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 90.6/25.4 |
| C826 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 84.5/24.5 |
| C827 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 89.1/23.2 |
| C828 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 87.1/21.7 |
| C829 | 4030009500 | S.CER C1608 CH 1H 0R5B-T | T | 81.6/21.5 |
| C830 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 83.2/35.1 |
| C831 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 83.2/33.9 |
| C832 | 4510008500 | S.ELE EEE1CA101WP | T | 87.6/38.1 |

[SCOPE UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| C833 | 4510008540 | S.ELE EEE1CA100SR | T | 81.6/39.2 |
| C842 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 83.1/13.6 |
| C843 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 67.3/12.4 |
| C844 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 68.6/12.4 |
| C845 | 4510008520 | S.ELE EEE1CA470SP | T | 75.7/37.8 |
| C846 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 82.1/19.9 |
| C847 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 73/13.3 |
| C848 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 73.1/19 |
| C849 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 73.1/21.1 |
| C850 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 68.8/20.2 |
| C851 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 68.8/22.8 |
| C852 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 68/26.5 |
| C853 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 67.9/28.4 |
| C854 | 4030007140 | S.CER C1608 CH 1H 121J-T | T | 73.7/26.5 |
| C855 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 73.7/28.8 |
| C856 | 4030007090 | S.CER C1608 CH 1H 470J-T | T | 73.8/31 |
| C862 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 104/13.1 |
| J1 | 6510007020 | CNR TMP-J01X-V6 | | |
| J3 | 6510007020 | CNR TMP-J01X-V6 | | |
| J11 | 6510007020 | CNR TMP-J01X-V6 | | |
| J601 | 6510019971 | S.CNR 52808-1071 | T | 102.1/32.4 |
| J2013 | 6510023261 | S.CNR B6B-PH-SM4-TB (LF) (SN) | T | 173.1/32.6 |
| J2016 | 6510020091 | S.CNR 52808-0871 (0890) | T | 5.9/25.6 |
| J2017 | 6510019971 | S.CNR 52808-1071 | T | 16.9/30.4 |
| J2020 | 6510019991 | S.CNR 52808-2271 (2291) | T | 157.8/50.3 |
| J2021 | 6510019981 | S.CNR 52808-1671 (1690) | T | 170.1/53.3 |
| EP54 | 6910014690 | S.BEA MPZ1608S221A-T | T | 166.6/32.2 |
| EP55 | 6910014690 | S.BEA MPZ1608S221A-T | T | 171.4/13.5 |
| EP56 | 6910014690 | S.BEA MPZ1608S221A-T | T | 141.4/34.8 |
| EP57 | 6910014690 | S.BEA MPZ1608S221A-T | T | 166.6/29.6 |
| EP58 | 6910014690 | S.BEA MPZ1608S221A-T | T | 157.5/23.6 |
| EP59 | 6910014690 | S.BEA MPZ1608S221A-T | T | 166.6/33.6 |
| EP60 | 6910014690 | S.BEA MPZ1608S221A-T | T | 166.6/31 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| IC1 | 1140011551 | S.IC MT48LC16M16A2P-75 | T | 94.7/50.3 |
| IC2 | 1140011551 | S.IC MT48LC16M16A2P-75 | T | 94.7/34.2 |
| IC51 | 1130011591 | S.IC IDT70V24L15PFG | B | 168/84.3 |
| IC52 | 1140009781 | S.IC XC9572XL-10TQG100C | B | 139.7/86.9 |
| IC53 | 1110005821 | S.IC R3112N281A-TR-F | B | 15/60.9 |
| IC54 | 1130007431 | S.IC TC7S14FU (TE85R,F) | B | 19.8/61.9 |
| IC55 | 1130008041 | S.IC TC7SH04FU (TE85L,JF) | B | 22.7/62.6 |
| IC56 | 1130010111 | S.IC TCTWH04FU (TE12L,F) | T | 265/70.9 |
| IC101 | 1130011010 | S.IC SN74CBLTV3257PWR <ACE> | T | 206.5/48.9 |
| IC102 | 1130006441 | S.IC TC7S08F (TE85R,F) | B | 148.2/67.8 |
| IC103 | 1140011561 | S.IC HD6417751RBP200V | T | 132.4/39.2 |
| IC104 | 1130008361 | S.IC TC7SHU04FU (TE85L,JF) | T | 161.4/46.2 |
| IC105 | 1130012241 | S.IC CY2292FXC (SX-2590J) | B | 158.2/43.8 |
| IC106 | 1130011110 | S.IC TC74VCX04FT (EL) | T | 159.2/39.9 |
| IC201 | 1140011551 | S.IC MT48LC16M16A2P-75 | T | 78.8/82.8 |
| IC202 | 1140011551 | S.IC MT48LC16M16A2P-75 | T | 62.7/82.8 |
| IC203 | 1140011571 | S.IC HD64404BTDV | T | 61/51.6 |
| IC204 | 1140011581 | S.IC ADV7123KSTZ50 | B | 77/9.2 |
| IC205 | 1130011941 | S.IC TC7SZ04F (TE85L,F) | B | 82.1/16.3 |
| IC206 | 1130012150 | S.IC SN74ACT04PWR | B | 104.5/4.8 |
| IC208 | 1130014030 | S.IC BD6516F-E2 | T | 22.3/73.4 |
| IC209 | 1190001920 | S.IC AK5355-VT-E2 | B | 94.3/78.7 |
| IC210 | 1190001920 | S.IC AK5355-VT-E2 | B | 104/78.7 |
| IC211 | 1190001910 | S.IC AK4384-VT-E2 | B | 110.7/78.7 |
| IC212 | 1190001910 | S.IC AK4384-VT-E2 | B | 116.6/78.7 |
| IC403 | 1130009570 | S.IC BR93LC46F-WE2 | T | 169/40.2 |
| IC404 | 1130010990 | S.IC RTL8139C <GMI> | B | 180.9/41.9 |
| IC601 | 1130008041 | S.IC TC7SH04FU (TE85L,JF) | T | 251.7/64 |
| IC602 | 1130008711 | S.IC TC7SET04FU (T5L,JF) | T | 256.5/65 |
| IC603 | 1110004770 | S.IC BU9480F-E2 | B | 219.6/69.9 |
| IC604 | 1140011590 | S.IC HD64F2377VFG33V | B | 198.4/77.7 |
| IC605 | 1140009781 | S.IC XC9572XL-10TQG100C | T | 175.5/104 |
| IC607 | 1130006441 | S.IC TC7S08F (TE85R,F) | B | 206.9/63.3 |
| IC608 | 1130006441 | S.IC TC7S08F (TE85R,F) | B | 212.6/63.3 |
| IC609 | 1130005252 | S.IC TC74HC08AF (EL,F) | T | 178/63.5 |
| IC610 | 1140008650 | S.IC HN58X2464T1 | T | 194.9/63.8 |
| IC801 | 1180003170 | S.REG uPC2933BT-E1-AZ | T | 21.9/42.4 |
| IC802 | 1180001541 | S.IC TA78L08F (TE12L,F) | T | 21.9/56.4 |
| IC821 | 1110002700 | S.IC NJM2904M-TE1-#FMZB | T | 253.4/33.2 |
| IC851 | 1110003870 | S.IC NJM2058M-TE1 | B | 235.6/63.4 |
| IC852 | 1110003870 | S.IC NJM2058M-TE1 | B | 114.6/96.2 |
| IC853 | 1110003870 | S.IC NJM2058M-TE1 | B | 97.8/94.3 |
| IC854 | 1130005721 | S.IC TC7W04F (TE12L,F) | T | 51.2/102.5 |
| IC2051 | 1130009831 | S.IC TC74VHCT04AF (F) | T | 264.9/88.4 |
| IC2052 | 1130005252 | S.IC TC74HC08AF (EL,F) | B | 264.9/94.7 |
| IC2053 | 1130005721 | S.IC TC7W04F (TE12L,F) | T | 265/99.2 |
| IC2054 | 1120002921 | S.IC ADM202EARNZ | T | 275.1/94.6 |
| Q601 | 1530002060 | S.TR 2SC4081 T106 R | T | 256.8/71.4 |
| Q602 | 1510000510 | S.TR 2SA1576A T106R | T | 251.7/67 |
| Q802 | 1530002060 | S.TR 2SC4081 T106 R | T | 242.6/83.7 |
| Q803 | 1540000441 | S.TR 2SD1619T-TD-E | T | 238.6/85.5 |
| Q804 | 1540000441 | S.TR 2SD1619T-TD-E | T | 238.6/78.3 |
| Q805 | 1530002060 | S.TR 2SC4081 T106 R | T | 242.6/76.5 |
| Q810 | 1540000550 | S.TR 2SD1664 T100Q | T | 238.6/91.3 |
| Q821 | 1520000651 | S.TR 2SB1201S-TL-E | T | 242.2/34.9 |
| Q822 | 1530002060 | S.TR 2SC4081 T106 R | T | 247.8/38 |
| Q901 | 1590001960 | S.TR XP4311 (TX) | B | 15.6/100.9 |
| Q902 | 1590001960 | S.TR XP4311 (TX) | B | 5.7/100.2 |
| Q2051 | 1510000510 | S.TR 2SA1576A T106R | T | 258.9/85.5 |
| Q2052 | 1530002280 | S.TR 2SC4081 T106 S | T | 254.9/79.4 |
| D51 | 1750000550 | S.DIO 1SS355 TE-17 | T | 143.6/99.8 |
| D52 | 1750000550 | S.DIO 1SS355 TE-17 | T | 141.9/99.8 |
| D53 | 1750000550 | S.DIO 1SS355 TE-17 | T | 140.3/99.8 |
| D54 | 1750000550 | S.DIO 1SS355 TE-17 | T | 138.6/99.8 |
| D55 | 1750000550 | S.DIO 1SS355 TE-17 | T | 137/99.8 |
| D56 | 1750000550 | S.DIO 1SS355 TE-17 | T | 135.3/99.8 |
| D57 | 1750000550 | S.DIO 1SS355 TE-17 | T | 133.7/99.8 |
| D58 | 1750000550 | S.DIO 1SS355 TE-17 | T | 132/99.8 |
| D59 | 1750000550 | S.DIO 1SS355 TE-17 | T | 130.4/99.8 |
| D60 | 1750000550 | S.DIO 1SS355 TE-17 | T | 143.6/103.6 |
| D61 | 1750000550 | S.DIO 1SS355 TE-17 | T | 141.9/103.6 |
| D62 | 1750000550 | S.DIO 1SS355 TE-17 | T | 140.3/103.6 |
| D63 | 1750000550 | S.DIO 1SS355 TE-17 | T | 138.6/103.6 |
| D64 | 1750000550 | S.DIO 1SS355 TE-17 | T | 137/103.6 |
| D65 | 1750000550 | S.DIO 1SS355 TE-17 | T | 135.3/103.6 |
| D66 | 1750000550 | S.DIO 1SS355 TE-17 | T | 133.7/103.6 |
| D67 | 1750000550 | S.DIO 1SS355 TE-17 | T | 132/103.6 |
| D68 | 1750000550 | S.DIO 1SS355 TE-17 | T | 130.4/103.6 |
| D201 | 1790000980 | S.DIO MA742 (TX) | B | 91.7/11.1 |
| D202 | 1790000980 | S.DIO MA742 (TX) | B | 91.7/11.1 |
| D203 | 1790000980 | S.DIO MA742 (TX) | B | 91.7/16.8 |
| D204 | 1790000980 | S.DIO MA742 (TX) | B | 110.1/7.9 |
| D205 | 1790000980 | S.DIO MA742 (TX) | B | 110.1/3 |
| D206 | 1790000980 | S.DIO MA742 (TX) | B | 16/71.7 |
| D207 | 1790000980 | S.DIO MA742 (TX) | B | 16/68.2 |
| D208 | 1790000980 | S.DIO MA742 (TX) | B | 16/79.3 |
| D209 | 1790000980 | S.DIO MA742 (TX) | B | 16/75.8 |
| D601 | 1750000550 | S.DIO 1SS355 TE-17 | T | 254.7/71.3 |
| D801 | 1750000370 | S.DIO DA221 TL | B | 238.7/89.2 |
| D802 | 1750000370 | S.DIO DA221 TL | B | 238.7/82 |
| D805 | 1790001611 | S.DIO 1SS385 (TE85L,F) | B | 194.1/113.5 |
| D821 | 1730002340 | S.ZEN MA8047-M (TX) | T | 247.9/35.1 |
| D851 | 1750000550 | S.DIO 1SS355 TE-17 | B | 241.9/67.6 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| D852 | 1750000550 | S.DIO 1SS355 TE-17 | B | 230.4/67.6 |
| D853 | 1790000980 | S.DIO MA742 (TX) | T | 99.2/94 |
| D854 | 1790000980 | S.DIO MA742 (TX) | B | 104.9/92.7 |
| D855 | 1790000980 | S.DIO MA742 (TX) | B | 88.4/86.7 |
| D856 | 1790000980 | S.DIO MA742 (TX) | T | 99.1/89.3 |
| D857 | 1750000550 | S.DIO 1SS355 TE-17 | B | 230.8/57.3 |
| D858 | 1750000550 | S.DIO 1SS355 TE-17 | B | 239.3/57.1 |
| D860 | 1790000980 | S.DIO MA742 (TX) | B | 188.2/108.2 |
| D861 | 1790000980 | S.DIO MA742 (TX) | B | 188.2/110.7 |
| D862 | 1790000980 | S.DIO MA742 (TX) | B | 188.2/113.2 |
| D863 | 1790000980 | S.DIO MA742 (TX) | B | 188.2/115.7 |
| D864 | 1790000980 | S.DIO MA742 (TX) | B | 194.4/101.2 |
| D865 | 1790000980 | S.DIO MA742 (TX) | B | 194.4/106.2 |
| D866 | 1790000980 | S.DIO MA742 (TX) | B | 194.4/103.7 |
| D867 | 1790000980 | S.DIO MA742 (TX) | B | 194.4/108.7 |
| D901 | 1790000980 | S.DIO MA742 (TX) | B | 194.4/115.9 |
| D2051 | 1750000550 | S.DIO 1SS355 TE-17 | T | 257.1/79.5 |
| X101 | 6050011610 | S.XTL CR-751 (25.000 MHz) | T | 160.6/52.4 |
| X201 | 6050010680 | S.XTL CR-628 (24.576 MHz) | T | 42.9/56.6 |
| X202 | 6050011910 | S.XTL CR-780 (48 MHz) | T | 79.6/52.9 |
| X601 | 6050011810 | S.XTL CR-755 (15.9744 MHz) | T | 201.3/94.5 |
| L203 | 6200002631 | S.COL NLV25T-R10J | B | 96/10.8 |
| L204 | 6200002631 | S.COL NLV25T-R10J | B | 96/13.7 |
| L205 | 6200002631 | S.COL NLV25T-R10J | B | 96/16.5 |
| L801 | 6200003261 | S.COL NLV32T-101J | T | 223.7/32.2 |
| L803 | 6180003321 | S.COL SLF6028T-150M1R0-PF | T | 200.8/35.7 |
| L804 | 6180003321 | S.COL SLF6028T-150M1R0-PF | T | 198.2/27.6 |
| L805 | 6180003321 | S.COL SLF6028T-150M1R0-PF | T | 191.7/27.7 |
| L806 | 6180003321 | S.COL SLF6028T-150M1R0-PF | T | 176.6/16.1 |
| L807 | 6180003321 | S.COL SLF6028T-150M1R0-PF | T | 200.8/5.9 |
| L808 | 6200013300 | S.COL SLF12555T-150M2R8-PF | T | 197.8/16.4 |
| L811 | 6200001831 | S.COL NLV32T-100J | T | 203.5/27.5 |
| L826 | 6180003321 | S.COL SLF6028T-150M1R0-PF | T | 21.2/14.6 |
| L2051 | 6200003241 | S.COL NLV32T-221J | T | 257.7/101.6 |
| R1 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 89.5/69.8 |
| R51 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 129.4/93.4 |
| R52 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 17.6/61.1 |
| R55 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 144.1/96.4 |
| R56 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 147.1/95.6 |
| R57 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 260.7/71.9 |
| R58 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 260.7/70.6 |
| R101 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 266.3/68.6 |
| R102 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 201.1/50.5 |
| R103 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 201.2/48.6 |
| R104 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 211.2/50.7 |
| R105 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 212/47.9 |
| R106 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 137.2/40.3 |
| R107 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 137.2/35.1 |
| R108 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 148.1/36.1 |
| R109 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 138.5/37.7 |
| R110 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 148/38.1 |
| R111 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 138.5/40.3 |
| R112 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 148/36.8 |
| R113 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 138.5/35.1 |
| R114 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 148.1/33.5 |
| R115 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 134.6/35.1 |
| R116 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 135.9/35.1 |
| R117 | 7030003260 | S.RES ERJ3GEYJ 330 V (33) | B | 148.1/29.7 |
| R118 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 133.3/35.1 |
| R119 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 147.5/27.6 |
| R120 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 132/35.1 |
| R121 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 152/29.7 |
| R122 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 150.7/29.7 |
| R123 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 142.2/25 |
| R124 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 148/34.2 |
| R125 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 148/35.5 |
| R126 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 135.9/37.7 |
| R127 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 137.2/37.7 |
| R128 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 151.4/36.8 |
| R129 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 151.4/38.1 |
| R130 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 146.8/42 |
| R131 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 135.9/40.3 |
| R132 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 148/39.4 |
| R133 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 151.4/39.4 |
| R134 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 138.5/42.9 |
| R135 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 137.2/42.9 |
| R136 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 146.8/55.3 |
| R137 | 7030004050 | S.RES ERJ3GEYJ 1R0 V (1) | B | 129.3/35.1 |
| R138 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 128/35.1 |
| R139 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 119.2/34.2 |
| R140 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 114.6/33.1 |
| R141 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 114.6/29.5 |
| R142 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 114.6/40.3 |
| R143 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 114.6/47.5 |
| R144 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 114.6/36.7 |
| R145 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 114.6/43.9 |
| R146 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 116/56.9 |
| R147 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 117.2/56.9 |
| R148 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 114.6/51.1 |
| R149 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 142.4/57 |
| R150 | 7410000990 | S.ARY EXB-V8V 470JV (47) | T | 1 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R158 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 147.8/67.9 |
| R159 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 147.8/69.2 |
| R161 | 7030003250 | S.RES ERJ3GEYJ 270 V (27) | B | 160.2/49.5 |
| R162 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 159.9/48 |
| R163 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 154.5/40.3 |
| R164 | 7030003250 | S.RES ERJ3GEYJ 270 V (27) | B | 162.7/42.6 |
| R165 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | T | 159.9/49.2 |
| R166 | 7030003860 | S.RES ERJ3GE JPW V | T | 159.4/35.9 |
| R167 | 7030003860 | S.RES ERJ3GE JPW V | T | 158.2/35.9 |
| R170 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 134.5/23.5 |
| R171 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 133.2/23.5 |
| R172 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 128/23.5 |
| R173 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 129.3/23.5 |
| R174 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 130.6/23.5 |
| R175 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 131.9/23.5 |
| R176 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 126.7/23.5 |
| R201 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 50.4/68.8 |
| R202 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 50.4/65.6 |
| R203 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 49.1/72.7 |
| R204 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 50.4/72.7 |
| R205 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 53/68.8 |
| R206 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 51.7/65.6 |
| R207 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 51.7/72.7 |
| R208 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 53/72.7 |
| R209 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 51.7/68.8 |
| R212 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 56.9/37.3 |
| R213 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 54.3/37.3 |
| R218 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 80.8/63.5 |
| R219 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 82/64.8 |
| R220 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 64.9/48.4 |
| R221 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 67.2/38 |
| R225 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 59.7/48.4 |
| R226 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 58.4/48.4 |
| R227 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 41.4/44.6 |
| R228 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 44.4/44.6 |
| R229 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.5/43.9 |
| R230 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 44.4/45.9 |
| R231 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.5/45.2 |
| R232 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 56.1/47.6 |
| R233 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 41.4/45.9 |
| R234 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.5/46.5 |
| R235 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 44.4/47.2 |
| R236 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 41.4/47.2 |
| R237 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 56.1/48.9 |
| R238 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.5/47.8 |
| R239 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 44.4/48.5 |
| R240 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 41.4/48.5 |
| R241 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 50/51.9 |
| R242 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.5/49.2 |
| R243 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 56.1/50.2 |
| R244 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/49.2 |
| R245 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/42.7 |
| R246 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 78.3/41.4 |
| R247 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 64.9/51 |
| R248 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/44 |
| R249 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/38.8 |
| R250 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/40.1 |
| R251 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 78.3/42.7 |
| R252 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 78.3/40.1 |
| R253 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 68.4/38 |
| R254 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/41.4 |
| R255 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 78.3/38.8 |
| R256 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 62.3/51 |
| R257 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/45.3 |
| R258 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 61/51 |
| R259 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 78.3/45.3 |
| R260 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 59.7/51 |
| R261 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 78.3/46.6 |
| R262 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 58.4/51 |
| R263 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 72.9/47.4 |
| R264 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 66.8/52.3 |
| R265 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 80.9/46.6 |
| R266 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 80.9/45.3 |
| R267 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/47.9 |
| R268 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 72.9/44.8 |
| R269 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/46.6 |
| R270 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 78.3/44 |
| R271 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 80.9/44 |
| R272 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 77.4/62 |
| R273 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 77.4/60.8 |
| R274 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 59.7/54.1 |
| R275 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/63.2 |
| R276 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/60.8 |
| R277 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/59.6 |
| R278 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/58.4 |
| R279 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 58.4/54.1 |
| R280 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 77.4/63.2 |
| R281 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 64.2/54.9 |
| R282 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 64.2/53.6 |
| R283 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 73.7/59.7 |
| R284 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 73.7/58.4 |
| R285 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 61/54.1 |
| R286 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 77.4/59.6 |
| R287 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/56 |
| R288 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 77.4/57.2 |
| R289 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/54.8 |
| R290 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 62.3/54.1 |
| R291 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/57.2 |
| R292 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 63.6/48.4 |
| R293 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 62.3/48.4 |
| R294 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 61/48.4 |
| R295 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 63.6/51 |
| R296 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.8/65.6 |
| R297 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 43.9/65.6 |

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R298 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 43.9/72.7 |
| R299 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 45.2/65.6 |
| R300 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 45.2/68.8 |
| R301 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 45.2/72.7 |
| R302 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 43.9/68.8 |
| R303 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 46.5/72.7 |
| R304 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 46.5/68.8 |
| R305 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 46.5/65.6 |
| R306 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 49.1/65.6 |
| R307 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 49.1/68.8 |
| R308 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.8/72.7 |
| R309 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.8/68.8 |
| R310 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.6/62 |
| R311 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 77.4/58.4 |
| R313 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 79/3.2 |
| R314 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 88.5/11.3 |
| R315 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 89.8/11.3 |
| R316 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 88.5/13.9 |
| R317 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 89.8/13.9 |
| R318 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 88.5/16.5 |
| R319 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | B | 93.6/16.7 |
| R320 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 110/6.1 |
| R321 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 110/4.8 |
| R322 | 7030003250 | S.RES ERJ3GEYJ 270 V (27) | B | 13.2/70.6 |
| R323 | 7030003250 | S.RES ERJ3GEYJ 270 V (27) | B | 13.2/69.3 |
| R324 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 12.5/72.4 |
| R325 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 12.5/67.4 |
| R326 | 7030003250 | S.RES ERJ3GEYJ 270 V (27) | B | 13.2/78.2 |
| R327 | 7030003250 | S.RES ERJ3GEYJ 270 V (27) | B | 13.2/76.9 |
| R328 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 12.5/80 |
| R329 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 12.5/75 |
| R330 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 21.6/70.6 |
| R331 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 22.9/70.6 |
| R332 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 96.9/84.2 |
| R333 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 93.7/73.3 |
| R334 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 94/78.7 |
| R335 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 95.5/73.3 |
| R336 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 106.4/84.2 |
| R337 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 103.4/73.3 |
| R338 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 103.5/78.7 |
| R339 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 105.2/73.3 |
| R340 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 113/73.3 |
| R341 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 110.1/73.3 |
| R342 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 118.9/73.3 |
| R343 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 116.1/73.3 |
| R344 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 108.2/84.2 |
| R345 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 113.7/84.2 |
| R346 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 109.4/84.2 |
| R347 | 7030003860 | S.RES ERJ3GE JPW V | T | 20.4/66.7 |
| R348 | 7030003860 | S.RES ERJ3GE JPW V | T | 24.2/67.6 |
| R350 | 7030003860 | S.RES ERJ3GE JPW V | T | 80.7/62.1 |
| R351 | 7030003860 | S.RES ERJ3GE JPW V | B | 56.1/54.9 |
| R353 | 7030003860 | S.RES ERJ3GE JPW V | T | 60.7/28.5 |
| R355 | 7030003860 | S.RES ERJ3GE JPW V | T | 59.3/28.5 |
| R356 | 7030003860 | S.RES ERJ3GE JPW V | T | 62/25.4 |
| R357 | 7030003860 | S.RES ERJ3GE JPW V | B | 99.8/11.4 |
| R358 | 7030003860 | S.RES ERJ3GE JPW V | B | 99.8/14.4 |
| R359 | 7030003860 | S.RES ERJ3GE JPW V | B | 99.8/17.4 |
| R360 | 7030003860 | S.RES ERJ3GE JPW V | B | 117.6/3.2 |
| R361 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 79.7/16.6 |
| R371 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 46.5/47.7 |
| R372 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 43.2/44.5 |
| R373 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 44.3/47.7 |
| R374 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 42.1/47.7 |
| R375 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 37.7/47.7 |
| R376 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 41/44.5 |
| R377 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 39.9/47.7 |
| R378 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 36.6/44.5 |
| R379 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 38.8/44.5 |
| R380 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 35.5/47.7 |
| R381 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 45.4/44.5 |
| R382 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 52.8/37.1 |
| R383 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 49.6/34.1 |
| R384 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 50.6/37.1 |
| R385 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 47.4/34.1 |
| R386 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 48.4/37.1 |
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[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R601 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 254.7/68.3 |
| R602 | 7030003590 | S.RES ERJ3GEYJ 183 V (18 k) | T | 257.1/67.9 |
| R603 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 253.5/66.8 |
| R604 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 249.9/65.4 |
| R605 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 255.8/62.8 |
| R606 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 251.8/61.6 |
| R607 | 7030003350 | S.RES ERJ3GEYJ 181 V (180) | B | 198.6/92 |
| R608 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 196/92 |
| R609 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/85.1 |
| R610 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/83.9 |
| R611 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/82.7 |
| R612 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/81.5 |
| R613 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/80.3 |
| R614 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/79.1 |
| R615 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/77.9 |
| R616 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 216.6/76.7 |
| R617 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/76.7 |
| R618 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/77.9 |
| R619 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/79.1 |
| R620 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/80.3 |
| R621 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/81.5 |
| R622 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/82.7 |
| R623 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/83.9 |
| R624 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 217.9/85.1 |
| R625 | 7030003640 | S.RES ERJ3GEYJ 223 V (22 k) | B | 212.5/77.3 |
| R626 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 212.5/76 |
| R627 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 205.3/73.2 |
| R628 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 205.3/74.6 |
| R629 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 212.4/72.5 |
| R630 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 229.2/86.5 |
| R631 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 229.2/85.3 |
| R632 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 229.2/84.1 |
| R633 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 229.2/82.9 |
| R634 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 229.2/81.7 |
| R635 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 229.2/80.5 |
| R636 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 209.2/62.9 |
| R637 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 214.9/62.9 |
| R639 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 211.8/59.2 |
| R640 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 216.7/52.2 |
| R641 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 218/52.2 |
| R642 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 219.2/52.2 |
| R643 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 200.7/64.2 |
| R644 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 201.9/64.2 |
| R645 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 190.4/63.5 |
| R646 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/88.4 |
| R647 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/86.5 |
| R648 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/85.2 |
| R649 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/83.9 |
| R650 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/82.6 |
| R651 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/81.3 |
| R652 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/80 |
| R653 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 183.7/78.7 |
| R654 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 183.7/67.3 |
| R655 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 183.7/66.6 |
| R656 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 181.9/114.5 |
| R657 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 212.5/78.6 |
| R658 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 195.4/71.3 |
| R660 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 193.7/79.4 |
| R661 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 205.3/77.4 |
| R662 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 195.9/83.2 |
| R663 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 207.7/84.2 |
| R665 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 194.3/83.2 |
| R666 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 206.3/84.2 |
| R668 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 200.5/92 |
| R669 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 205.3/76 |
| R670 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 189.1/63.5 |
| R671 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 187.8/63.5 |
| R672 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 206.6/92 |
| R674 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 194.3/63.5 |
| R675 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 193/63.5 |
| R676 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 193.4/92 |
| R677 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 171.5/115 |
| R678 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 212.5/79.9 |
| R679 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 194.7/92 |
| R680 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 172.8/115 |
| R681 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 169.9/115 |
| R687 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 164.5/101.7 |
| R689 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 164.5/105.1 |
| R690 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 164.5/103.8 |
| R691 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 172.7/64.1 |
| R692 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 164.5/108.5 |
| R693 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 164.5/109.8 |
| R694 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 28.3/87.7 |
| R695 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 19.5/88.7 |
| R696 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 164.5/100.2 |
| R697 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 166.2/112.8 |
| R701 | 7030003860 | S.RES ERJ3GE JPW V | B | 191.7/63.5 |
| R703 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 197.5/63.9 |
| R801 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 245.6/83 |
| R802 | 7030006210 | S.RES ERJ12YJ4R7U (4.7) | B | 236.9/85.2 |
| R803 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 238.6/87.6 |
| R804 | 7030006210 | S.RES ERJ12YJ4R7U (4.7) | B | 236.9/78 |
| R805 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 238.6/80.4 |
| R806 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 242.7/74.7 |
| R808 | 7030003860 | S.RES ERJ3GE JPW V | T | 196.1/66 |
| R811 | 7030008240 | S.RES ERJ12Y0R00U | T | 41.7/30.8 |
| R812 | 7030010440 | S.RES ERJ1TYJ 680U (68) | T | 30/44.2 |
| R813 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 10.4/12.6 |
| R814 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 209.1/34.6 |
| R816 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 242.5/93.1 |
| R817 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 242.5/91.9 |
| R818 | 7030000140 | S.RES MCR10EZJH 10 (100) | T | 235.3/90.1 |
| R819 | 7030007190 | S.RES ERJ12YJ220U (22) | T | 28.9/51.6 |
| R821 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 258.7/37.2 |

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R822 | 7030009720 | S.RES ERJ12YJ102U (1 k) | T | 258.7/32.5 |
| R823 | 7030003810 | S.RES ERJ3GEYJ 125 V (1.2 M) | T | 254.5/28 |
| R824 | 7030003810 | S.RES ERJ3GEYJ 125 V (1.2 M) | T | 250/33.4 |
| R825 | 7030008170 | S.RES ERJ12YJ1R0U (1) | T | 247.5/29.9 |
| R826 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 251.9/30 |
| R827 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 250/30.7 |
| R828 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 257.1/38.8 |
| R829 | 7030000340 | S.RES MCR10EZJH 10 (47 k) | T | 247.8/40.1 |
| R830 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 255.2/38.1 |
| R832 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 254.4/39.9 |
| R833 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 252.6/38.1 |
| R841 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 113.3/101.9 |
| R842 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 111.4/101.2 |
| R843 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 110.2/102.7 |
| R850 | 7030003860 | S.RES ERJ3GE JPW V | B | 239.9/68.4 |
| R851 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 235.3/55.9 |
| R854 | 7030003770 | S.RES ERJ3GEYJ 564 V (560 k) | B | 233.8/57.3 |
| R855 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 230.5/55.8 |
| R857 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 111.1/87.7 |
| R858 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | B | 111.1/88.9 |
| R859 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | B | 112.6/90.1 |
| R860 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | B | 108.8/94.9 |
| R861 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 111.4/91.3 |
| R862 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 108.8/91.3 |
| R863 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 118.1/87.7 |
| R864 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | B | 118.1/88.9 |
| R865 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | B | 116.6/90.1 |
| R866 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | B | 120.4/94.9 |
| R867 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 117.9/91.3 |
| R868 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 120.5/91.3 |
| R869 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 114.9/84.2 |
| R871 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 236.9/57.8 |
| R872 | 7030003770 | S.RES ERJ3GEYJ 564 V (560 k) | B | 238.9/58.5 |
| R873 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 241.5/56.3 |
| R874 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 240.3/55.1 |
| R876 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 91.8/97.2 |
| R877 | 7030003700 | S.RES ERJ3GEYJ 154 V (150 k) | B | 94.5/99.2 |
| R878 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 95.3/101.2 |
| R879 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | B | 103.7/99.2 |
| R880 | 7030003690 | S.RES ERJ3GEYJ 124 V (120 k) | B | 101.1/99.2 |
| R881 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 101.1/101.6 |
| R882 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 91.6/97.2 |
| R883 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | B | 92.1/89.3 |
| R884 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 92.9/87.2 |
| R885 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | B | 103.7/89.4 |
| R886 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | B | 101.1/89.4 |
| R887 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 101.1/87.9 |
| R888 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 241.1/69.8 |
| R889 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 241.4/71.8 |
| R890 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 231.2/69.8 |
| R891 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 231.9/71.6 |
| R892 | 7030003730 | S.RES ERJ3GEYJ 274 V (270 k) | B | 232.4/68.3 |
| R893 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 239.1/70.2 |
| R894 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 237.9/69.1 |
| R895 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 233.1/70.2 |
| R896 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 234.3/69.1 |
| R901 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 230.7/110.6 |
| R902 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 229.7/116.4 |
| R903 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 228.7/110.6 |
| R904 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 227.7/116.4 |
| R905 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 226.7/116.4 |
| R906 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 225.7/116.4 |
| R907 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 224.7/110.6 |
| R908 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 223.7/116.4 |
| R910 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 221.7/116.4 |
| R911 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 220.7/110.6 |
| R912 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 219.7/116.4 |
| R913 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 218.7/110.6 |
| R914 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 217.7/116.4 |
| R915 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 216.7/110.6 |
| R916 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | B | 215.7/116.4 |
| R917 | 7030003200 | S.RES ERJ3GEYJ 100 V (10 | | |

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R972 | 7030003860 | S.RES ERJ3GE JPW V | B | 59.1/11 |
| R973 | 7030003860 | S.RES ERJ3GE JPW V | B | 58.1/5.1 |
| R974 | 7030003860 | S.RES ERJ3GE JPW V | B | 52/14 |
| R975 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 59.9/13.4 |
| R976 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 58.6/13.4 |
| R982 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 49.5/13.4 |
| R983 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 46.9/13.4 |
| R996 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 44.3/13.4 |
| R997 | 7030003860 | S.RES ERJ3GE JPW V | T | 33.5/8 |
| R1016 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 52.8/107.5 |
| R1017 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 54.1/107.5 |
| R1018 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 55.4/107.5 |
| R1019 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 56.7/107.5 |
| R1020 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 58/107.5 |
| R1021 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 59.3/107.5 |
| R1022 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 60.6/107.5 |
| R1023 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 61.9/107.5 |
| R1025 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 114.6/90.5 |
| R1026 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 116.4/101.2 |
| R1027 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 98.9/97.1 |
| R1028 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 95.9/88.6 |
| R1029 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 96.5/100 |
| R1030 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 99.1/100 |
| R1031 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 94.2/88.6 |
| R1032 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 99.1/88.6 |
| R1033 | 7030003860 | S.RES ERJ3GE JPW V | T | 238.5/55.1 |
| R1035 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 229.8/59.3 |
| R1041 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 206.5/113.3 |
| R1042 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | B | 104.7/96.8 |
| R1052 | 7030008240 | S.RES ERJ12Y0R00U | T | 102.3/73.2 |
| R1053 | 7030008240 | S.RES ERJ12Y0R00U | T | 269.3/36.4 |
| R1054 | 7030008240 | S.RES ERJ12Y0R00U | T | 156.3/112.5 |
| R1056 | 7030003860 | S.RES ERJ3GE JPW V | T | 230.7/97.2 |
| R1057 | 7030003860 | S.RES ERJ3GE JPW V | B | 101.1/102.8 |
| R1101 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 28.3/89 |
| R1102 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 19.5/90 |
| R1103 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 21.5/92.2 |
| R1104 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 28.3/93 |
| R1105 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 19.5/94.6 |
| R1106 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 28.2/95 |
| R1107 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 19.5/96 |
| R1108 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 28.2/97 |
| R1109 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 19.5/98 |
| R1110 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 28.2/99 |
| R1111 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 19.5/100 |
| R1112 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 28.2/101 |
| R1113 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 19.5/103.4 |
| R1115 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 28.2/107.3 |
| R1118 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 5.6/94.5 |
| R1119 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 14.4/95.5 |
| R1120 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 5.6/96.5 |
| R1121 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 14.4/97.5 |
| R1122 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 5.6/98.5 |
| R1125 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 5.6/104.5 |
| R1126 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 14.4/103.5 |
| R1127 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 5.6/102.8 |
| R1128 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 5.6/106.5 |
| R1129 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 14.3/107.5 |
| R1151 | 7030003290 | S.RES ERJ3GEYJ 560 V (56) | B | 11.2/30.4 |
| R1152 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/30.4 |
| R1153 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/29.6 |
| R1154 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/28.9 |
| R1155 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/28.1 |
| R1156 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/27.4 |
| R1157 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/26.6 |
| R1158 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/25.9 |
| R1159 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/25.1 |
| R1160 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/24.4 |
| R1161 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/23.6 |
| R1162 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/22.9 |
| R1163 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/22.1 |
| R1164 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/21.4 |
| R1165 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/20.6 |
| R1166 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/19.9 |
| R1167 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/19.1 |
| R1168 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 14.3/18.4 |
| R1169 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 16.9/17.6 |
| R1170 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 11.2/17.4 |
| R2001 | 7030003860 | S.RES ERJ3GE JPW V | T | 278.3/72.9 |
| R2051 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 257.1/76.4 |
| R2052 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 257.1/82.6 |
| R2053 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 259/83.3 |
| R2054 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 258.2/87.5 |
| R2055 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 255.6/82.6 |
| R2057 | 7030003860 | S.RES ERJ3GE JPW V | T | 274/84.6 |
| R2058 | 7030003860 | S.RES ERJ3GE JPW V | B | 281.7/97.1 |
| R2059 | 7030003860 | S.RES ERJ3GE JPW V | B | 281.7/103.8 |
| R2101 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.1/54.8 |
| R2102 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.1/52.4 |
| R2201 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/26.8 |
| R2202 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/24.4 |
| R2203 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/25.6 |
| R2204 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/22 |
| R2205 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/23.2 |
| R2206 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/20.8 |
| R2207 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/19.6 |
| R2208 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/18.4 |
| R2209 | 7030003860 | S.RES ERJ3GE JPW V | T | 274.2/17.2 |
| C1 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 84.8/42.4 |
| C2 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 86.6/43.1 |
| C3 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 91.4/43.1 |
| C4 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 94/43.1 |

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C5 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105.8/43.1 |
| C6 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.8/57.5 |
| C7 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 89/57.5 |
| C8 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 84/27 |
| C9 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 86.6/27 |
| C10 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 91.4/27 |
| C11 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 94/27 |
| C12 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 105.8/27 |
| C13 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.8/41.4 |
| C14 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 89/41.4 |
| C51 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 168.5/73.1 |
| C52 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 178.2/84.3 |
| C53 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 167.5/95.5 |
| C54 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 143.7/78.8 |
| C55 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 129.1/80.9 |
| C56 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 129.9/87.6 |
| C57 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 133.7/91.6 |
| C58 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 136.7/91.6 |
| C59 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 149.6/87.6 |
| C60 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 150.3/81.9 |
| C61 | 4030009990 | S.CER C1608 CH 1H 200J-T | B | 129.4/92.1 |
| C62 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 17/58.8 |
| C63 | 4030008890 | S.CER C1608 JB 1H 273K-T | B | 14.7/63.2 |
| C64 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 19.9/60 |
| C65 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 22.9/60.8 |
| C66 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 263.7/68.6 |
| C101 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 208.7/52.4 |
| C102 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 149.4/29.7 |
| C103 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 119.2/31.6 |
| C104 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 138.5/32.5 |
| C105 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 126.3/35.1 |
| C106 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139.8/32.5 |
| C107 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139.8/37.7 |
| C108 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139.8/42.9 |
| C109 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 136.5/45.3 |
| C110 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 129.3/32.5 |
| C111 | 4550007520 | S.TAN F931A106MAABMA | B | 148.4/43.3 |
| C112 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 146.8/44.6 |
| C113 | 4550007520 | S.TAN F931A106MAABMA | B | 148.4/48.9 |
| C114 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 146.8/47.7 |
| C115 | 4550007520 | S.TAN F931A106MAABMA | B | 148.4/54 |
| C116 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 146.8/50.8 |
| C117 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 126.3/32.5 |
| C118 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 135.9/32.5 |
| C119 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 128/32.5 |
| C120 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 127.9/45.3 |
| C121 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 127.1/43.5 |
| C122 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 127.1/42.2 |
| C123 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 119.2/43.1 |
| C124 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 126.3/37.7 |
| C125 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 126.3/40.3 |
| C126 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 130.6/32.5 |
| C127 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 146.8/29.7 |
| C128 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 146.8/38.5 |
| C129 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 132.5/31.8 |
| C130 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 130.5/45.3 |
| C131 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 127.9/52.2 |
| C132 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 133.7/45.3 |
| C133 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 146.8/33.5 |
| C134 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139.5/25 |
| C135 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 137.2/32.5 |
| C136 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139.8/40.3 |
| C137 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139.8/35.1 |
| C138 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 128/40.3 |
| C139 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 139.1/45.3 |
| C140 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 139.1/52.2 |
| C141 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 147.8/71.3 |
| C142 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 147.1/71.9 |
| C144 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 161.3/44.4 |
| C145 | 4030007100 | S.CER C1608 CH 1H 560J-T | T | 158/46.2 |
| C146 | 4030008560 | S.CER C1608 CH 1H 300J-T | T | 162.5/48 |
| C147 | 4030007060 | S.CER C1608 CH 1H 270J-T | T | 162.5/49.2 |
| C148 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 153.7/47.5 |
| C149 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 161.3/43.2 |
| C201 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 71.6/93.4 |
| C202 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 71.6/90.8 |
| C203 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 71.6/86.6 |

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C231 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 55.8/56.7 |
| C232 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 58.4/45.8 |
| C233 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 62.3/56.7 |
| C234 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 66.8/53.6 |
| C235 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 72.7/55.7 |
| C236 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 57.1/56.7 |
| C237 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 58.4/56.7 |
| C238 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 59.7/56.7 |
| C239 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 57.2/39.2 |
| C240 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 63.6/56.7 |
| C241 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 64.9/56.7 |
| C242 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 66.8/57.5 |
| C243 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 66.8/56.2 |
| C244 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 61/45.8 |
| C245 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 56.1/46.3 |
| C246 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 61/56.7 |
| C247 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 56.1/53.6 |
| C248 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 66.8/54.9 |
| C249 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 66.8/47.6 |
| C250 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 46.1/55.4 |
| C251 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 46.1/52.8 |
| C252 | 4030006990 | S.CER C1608 CH 1H 080D-T | T | 77.1/51 |
| C253 | 4030006990 | S.CER C1608 CH 1H 080D-T | T | 77.1/53.6 |
| C254 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 51.8/37.3 |
| C255 | 4510008520 | S.ELE EEE1CA470SP | T | 44.4/38 |
| C256 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 72.6/37.1 |
| C257 | 4510007130 | S.ELE EEFCD 0J 470R | T | 75/33.9 |
| C258 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 78.3/37.5 |
| C259 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 61.3/39.8 |
| C260 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 83.1/5.5 |
| C261 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 84.3/5.5 |
| C262 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 82/14 |
| C263 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 82/12.8 |
| C264 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 75/15.2 |
| C265 | 4510008540 | S.ELE EEE1CA100SR | T | 80.8/4.8 |
| C266 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 81.7/18.6 |
| C267 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 93.6/11 |
| C268 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 93.6/13.8 |
| C269 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 89.8/16.5 |
| C270 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 98.5/10.7 |
| C271 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 98.5/13.8 |
| C272 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 98.5/16.7 |
| C273 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 103.3/8.2 |
| C274 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 115.5/6.6 |
| C275 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 116.4/4 |
| C276 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 147/2.4 |
| C277 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 14/67.4 |
| C278 | 4510008500 | S.ELE EEE1CA101WP | T | 15.4/68.7 |
| C279 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 14/80 |
| C280 | 4030007050 | S.CER C1608 CH 1H 220J-T | B | 14/75 |
| C281 | 4510008500 | S.ELE EEE1CA101WP | T | 15.4/77.3 |
| C283 | 4510008550 | S.ELE EEE1HA010SR | T | 22.4/80.6 |
| C284 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 92/84.2 |
| C285 | 4510008540 | S.ELE EEE1CA100SR | T | 92.3/83.6 |
| C286 | 4510008540 | S.ELE EEE1CA100SR | T | 97/83.6 |
| C287 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 95.7/84.2 |
| C288 | 4510008540 | S.ELE EEE1CA100SR | T | 97/77.6 |
| C289 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 94.5/84.2 |
| C290 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 101.7/84.2 |
| C291 | 4510008540 | S.ELE EEE1CA100SR | T | 101.7/83.6 |
| C292 | 4510008540 | S.ELE EEE1CA100SR | T | 106.4/83.6 |
| C293 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 104/84.2 |
| C294 | 4510008540 | S.ELE EEE1CA100SR | T | 106.6/77.6 |
| C295 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 105.2/84.2 |
| C296 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 112.5/84.2 |
| C297 | 4510008540 | S.ELE EEE1CA100SR | T | 111.6/77.6 |
| C298 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 110.6/84.2 |
| C299 | 4510008540 | S.ELE EEE1CA100SR | T | 111.1/83.6 |
| C300 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 118/84.2 |
| C301 | 4510008540 | S.ELE EEE1CA100SR | T | 116.6/77.6 |
| C302 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 116.4/84.2 |
| C303 | 4510008540 | S.ELE EEE1CA100SR | T | 115.8/83.6 |
| C422 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 168.9/44.8 |
| C423 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 184.6/30.6 |
| C424 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 178.1/30.6 |
| C425 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 173.1/30.6 |
| C426 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 166.8/38.9 |
| C427 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 166.8/44.8 |
| C428 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 166.8/46 |
| C429 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 191.3/57.8 |
| C430 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 192.5/57.8 |
| C431 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 177.5/53.7 |
| C432 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 184.1/53.7 |
| C433 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 186.5/53.7 |
| C434 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 195.3/46.7 |
| C435 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 195.3/45.2 |
| C436 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 195.3/40.2 |
| C437 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 262.6/42.2 |
| C438 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 268/43.1 |
| C439 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 249.4/51.6 |
| C440 | 4010008500 | CER DEBB33D102KA2B | | |
| C601 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 254.7/65.1 |
| C602 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 253.5/63.9 |
| C603 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 212.4/69.5 |
| C604 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 202.7/92 |
| C605 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 183.7/89.7 |
| C606 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 183.7/71.9 |
| C607 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 183.7/70.5 |
| C608 | 4510008540 | S.ELE EEE1CA100SR | T | 210.1/89.7 |
| C609 | 4510008540 | S.ELE EEE1CA100SR | T | 214.8/89.7 |
| C610 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 211.9/88.1 |
| C611 | 4030006900 | S.CER C1608 JB 1H 103K-T | B | 213.2/88.1 |
| C612 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 202.7/91.3 |
| C613 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 200.1/91.3 |

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| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C614 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 197.3/92 |
| C615 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/76.7 |
| C616 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/77.9 |
| C617 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/79.1 |
| C618 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/80.3 |
| C619 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/81.5 |
| C620 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/82.7 |
| C621 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/83.9 |
| C622 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 215.3/85.1 |
| C623 | 4510008540 | S.ELE EEE1CA100SR | T | 226/67.5 |
| C624 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 223.4/69.9 |
| C625 | 4510008540 | S.ELE EEE1CA100SR | T | 221.2/67.5 |
| C626 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 210.4/62.9 |
| C627 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 216.1/62.9 |
| C628 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 175.1/57.2 |
| C629 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 199.5/64.3 |
| C630 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 170.8/92.8 |
| C631 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 186.6/98 |
| C632 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 186.6/104 |
| C633 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 183.1/114.5 |
| C634 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 178.5/114.5 |
| C635 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 164.5/106.4 |
| C636 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 164.5/99 |
| C801 | 4510008540 | S.ELE EEE1CA100SR | T | 28.3/39.3 |
| C802 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 23.4/48.3 |
| C803 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 20.4/48.3 |
| C804 | 4510008520 | S.ELE EEE1CA470SP | T | 14.3/40.3 |
| C805 | 4510008870 | S.ELE EEE1AA471UP | T | 191.2/37 |
| C806 | 4510008870 | S.ELE EEE1AA471UP | T | 182.4/25.4 |
| C807 | 4510008870 | S.ELE EEE1AA471UP | T | 168.9/17.9 |
| C808 | 4510008870 | S.ELE EEE1AA471UP | T | 189.2/5.6 |
| C809 | 4510008560 | S.ELE EEE1HAR47SR | T | 244.1/87.2 |
| C810 | 4510008560 | S.ELE EEE1HAR47SR | T | 244.1/80.1 |
| C811 | 4510008870 | S.ELE EEE1AA471UP | T | 185.3/16.4 |
| C816 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 205/31.1 |
| C817 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 203/24.1 |
| C818 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 205.4/18 |
| C819 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 218.5/17.5 |
| C820 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 218.5/14.8 |
| C821 | 4510008520 | S.ELE EEE1CA470SP | T | 14.5/14.3 |
| C822 | 4510008500 | S.ELE EEE1CA101WP | T | 255.9/23.7 |
| C823 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 250/27.3 |
| C825 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 240.8/40.3 |
| C826 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 2.5/54.5 |
| C827 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 2.5/57.1 |
| C828 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 2.5/58.4 |
| C829 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 2.5/51.5 |
| C830 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 2.5/52.8 |
| C831 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 2.5/48.9 |
| C832 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 2.5/50.2 |
| C833 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 2.5/45 |
| C834 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 2.5/46.3 |
| C835 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 20.4/52.6 |
| C836 | 4510008540 | S.ELE EEE1CA100SR | T | 16.5/56.6 |
| C837 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 23.4/52.6 |
| C838 | 4510008540 | S.ELE EEE1CA100SR | T | 27.4/56.5 |
| C850 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 54.9/102.5 |
| C851 | 4510008540 | S.ELE EEE1CA100SR | T | 110.9/90.3 |
| C852 | 4030009490 | S.CER C1608 JB 1H 821K-T | B | 113.3/88.2 |
| C853 | 4030009490 | S.CER C1608 JB 1H 821K-T | B | 110/90.1 |
| C855 | 4510008540 | S.ELE EEE1CA100SR | T | 118.3/90.2 |
| C856 | 4030009490 | S.CER C1608 JB 1H 821K-T | B | 115.8/88.2 |
| C857 | 4030009490 | S.CER C1608 JB 1H 821K-T | B | 119.2/90.1 |
| C865 | 4510008540 | S.ELE EEE1CA100SR | T | 95.2/96.6 |
| C866 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 101.1/100.4 |
| C867 | 4030009880 | S.CER C1608 JB 1H 682K-T | B | 104/95 |
| C868 | 4030008880 | S.CER C1608 JB 1H 223K-T | B | 104.7/98 |
| C869 | 4510008540 | S.ELE EEE1CA100SR | T | 88.9/91.2 |
| C871 | 4510008540 | S.ELE EEE1CA100SR | T | 103.2/91.2 |
| C873 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 114.6/90.5 |
| C874 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 114.5/101.9 |
| C875 | 4510008540 | S.ELE EEE1CA100SR | T | 112.2/95.8 |
| C876 | 4510008540 | S.ELE EEE1CA100SR | T | 116.9/95.8 |
| C877 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 97.8/100 |
| C878 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 97.2/88.6 |
| C879 | 4510008540 | S.E | | |

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------------|----|--------------|
| C936 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 223.7/106.1 |
| C937 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 222.7/94.6 |
| C938 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 217.7/106.1 |
| C939 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 216.7/94.6 |
| C940 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 215.7/106.1 |
| C941 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 214.7/94.6 |
| C942 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 213.7/106.1 |
| C943 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 212.8/94.6 |
| C944 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 211.7/106.1 |
| C945 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 211.5/94.6 |
| C946 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 209.7/106.1 |
| C947 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 59.9/16.2 |
| C948 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 58.6/16.2 |
| C949 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 57.3/16.2 |
| C950 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 49.5/16.2 |
| C951 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 46.9/16.2 |
| C952 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 68.2/5.3 |
| C953 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 59.5/8.7 |
| C954 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 58/2.5 |
| C955 | 4030006860 | S.CER C1608 JB 1H 102K-T | B | 49.6/13.3 |
| C963 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 28.2/103.4 |
| C964 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 19.5/104.7 |
| C965 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 28.2/106 |
| C966 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 19.5/109.3 |
| C967 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 28.2/110.3 |
| C968 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 16.5/101.1 |
| C969 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 5.6/101.5 |
| C970 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 5.6/107.8 |
| C971 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 14.3/106.2 |
| C977 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 51.5/107.5 |
| C979 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 71.4/117.1 |
| C980 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 71.4/112.1 |
| C991 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 43.5/2.7 |
| C998 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 33.4/4.9 |
| C999 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 33.7/10.2 |
| C1001 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 15.1/100.9 |
| C1002 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 98.9/100.4 |
| C2051 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 262/82.3 |
| C2052 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 264.9/101.4 |
| C2053 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 265/95.7 |
| C2054 | 4030008680 | S.CER C2012 JF 1C 105Z-T | T | 270.5/89.5 |
| C2055 | 4030008680 | S.CER C2012 JF 1C 105Z-T | T | 273.6/88.5 |
| C2056 | 4030008680 | S.CER C2012 JF 1C 105Z-T | T | 279.9/91.2 |
| C2057 | 4030008680 | S.CER C2012 JF 1C 105Z-T | T | 279.9/95 |
| C2058 | 4030008680 | S.CER C2012 JF 1C 105Z-T | T | 274.6/100.7 |
| J1 | 6510022490 | S.CNR AXK5S30045P | T | 94/19.9 |
| J2 | 6510019870 | S.CNR AXK5S40045P | T | 94/64.9 |
| J52 | 6510023261 | S.CNR B6B-PH-SM4-TB (LF) (SN) | T | 153.9/103.6 |
| J102 | 6510019981 | S.CNR 52808-1671 (1690) | T | 153.6/65 |
| J602 | 6510019971 | S.CNR 52808-1071 | T | 218.9/57 |
| J604 | 6510019971 | S.CNR 52808-1071 | T | 224.1/82 |
| J804 | 6510022031 | S.CNR B10B-ZR-SM4-TF (LF) (SN) | T | 6.2/72 |
| J805 | 6510020081 | S.CNR 52808-2071 (2090) | T | 6.8/48 |
| J806 | 6510022471 | S.CNR 40FLT-SM2-TB (LF) (SN) | T | 6.9/21.1 |
| J808 | 6510020001 | S.CNR 52808-3071 (3090) | T | 217.2/114.8 |
| J809 | 6510020001 | S.CNR 52808-3071 (3090) | T | 217.2/101.7 |
| J810 | 6510020251 | S.CNR B9B-PH-SM4-TB (LF) (SN) | T | 113.9/115.9 |
| J811 | 6510021561 | S.CNR 52808-2470 (2490) | T | 50/6.8 |
| J813 | 6510019991 | S.CNR 52808-2271 (2291) | T | 23.9/99.5 |
| J814 | 6510019981 | S.CNR 52808-1671 (1690) | T | 10/101 |
| J816 | 6510019981 | S.CNR 52808-1671 (1690) | T | 60.2/112.4 |
| J820 | 6510022801 | S.CNR B10B-PH-SM4-TB (LF) (SN) | T | 232.5/23.3 |
| J821 | 6510020251 | S.CNR B9B-PH-SM4-TB (LF) (SN) | T | 214.8/22.3 |
| J824 | 6510018971 | S.CNR B4B-PH-SM4-TB (LF) (SN) | T | 244.6/21.7 |
| J826 | 6510015541 | S.CNR B4B-ZR-SM4-TF (LF) (SN) | T | 81.6/115.8 |
| J2001 | 6510023720 | CNR LGY6501-0600C | | |
| J2052 | 6510023120 | CNR CD6109SA1J0 <CVI> | | |
| J2101 | 6510024040 | CNR TM11R-5M2-88-LP | | |
| J2201 | 6450001941 | CNR KEY-15S-2A3A (LF) (SN) | | |
| DS403 | 5040002930 | S.LED SML-512MW T86 | T | 187.7/53.7 |
| DS491 | 5040002930 | S.LED SML-512MW T86 | T | 282.5/46.4 |
| DS492 | 5040002930 | S.LED SML-512MW T86 | T | 282.5/57.5 |
| S51 | 2260002740 | S.SW LS8J2M-T | T | 15.9/62.2 |
| T401 | 5920000841 | S.TSM H1102NL | T | 259.2/49.4 |
| EP102 | 6910013310 | S.BEA MMZ1608D121B | T | 159.4/33.3 |
| EP103 | 6910013310 | S.BEA MMZ1608D121B | T | 158.2/33.3 |
| EP201 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 81.7/21.3 |
| EP202 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 81.7/19.8 |
| EP203 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 50.6/37.3 |
| EP204 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 69.6/35.4 |
| EP401 | 6910013310 | S.BEA MMZ1608D121B | T | 184.1/53.7 |
| EP402 | 6910013310 | S.BEA MMZ1608D121B | T | 177.5/53.7 |
| EP403 | 6910013310 | S.BEA MMZ1608D121B | T | 186.5/53.7 |
| EP801 | 6910013310 | S.BEA MMZ1608D121B | B | 5.7/30.4 |
| EP802 | 6910013310 | S.BEA MMZ1608D121B | B | 8/29.4 |
| EP803 | 6910013310 | S.BEA MMZ1608D121B | B | 11.2/28.9 |
| EP804 | 6910013310 | S.BEA MMZ1608D121B | B | 5.7/28.4 |
| EP805 | 6910013310 | S.BEA MMZ1608D121B | B | 8/27.4 |
| EP806 | 6910013310 | S.BEA MMZ1608D121B | B | 11.2/26.9 |
| EP807 | 6910013310 | S.BEA MMZ1608D121B | B | 5.7/26.4 |
| EP808 | 6910013310 | S.BEA MMZ1608D121B | B | 8/25.4 |
| EP809 | 6910013310 | S.BEA MMZ1608D121B | B | 11.2/24.9 |
| EP810 | 6910013310 | S.BEA MMZ1608D121B | B | 5.7/24.4 |
| EP811 | 6910013310 | S.BEA MMZ1608D121B | B | 8/23.4 |

[LOGIC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|----|--------------|
| EP812 | 6910013310 | S.BEA MMZ1608D121B | B | 11.2/22.9 |
| EP813 | 6910013310 | S.BEA MMZ1608D121B | B | 5.7/22.4 |
| EP814 | 6910013310 | S.BEA MMZ1608D121B | B | 8/21.4 |
| EP815 | 6910013310 | S.BEA MMZ1608D121B | B | 11.2/20.9 |
| EP816 | 6910013310 | S.BEA MMZ1608D121B | B | 5.7/20.4 |
| EP817 | 6910013310 | S.BEA MMZ1608D121B | B | 8/19.4 |
| EP818 | 6910013310 | S.BEA MMZ1608D121B | B | 11.2/18.9 |
| EP819 | 6910013310 | S.BEA MMZ1608D121B | B | 5.7/18.4 |
| EP820 | 6910013310 | S.BEA MMZ1608D121B | B | 8/17.4 |
| EP821 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 224.4/28.9 |
| EP822 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 224.4/27.7 |
| EP824 | 6910014730 | S.BEA MPZ2012S331A-T | T | 12/50.5 |
| EP825 | 6910014730 | S.BEA MPZ2012S331A-T | T | 12/46.5 |
| EP826 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 12.5/44.5 |
| EP827 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 12.5/41.8 |
| EP828 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 12.5/40.5 |
| EP829 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 12.5/43.2 |
| EP832 | 6910014730 | S.BEA MPZ2012S331A-T | T | 224.1/25.6 |
| EP833 | 6910014730 | S.BEA MPZ2012S331A-T | T | 224.1/23.9 |
| EP834 | 6910014730 | S.BEA MPZ2012S331A-T | T | 208.5/15.8 |
| EP835 | 6910014730 | S.BEA MPZ2012S331A-T | T | 206.8/15.8 |
| EP836 | 6910014730 | S.BEA MPZ2012S331A-T | T | 224.1/20.3 |
| EP837 | 6910014730 | S.BEA MPZ2012S331A-T | T | 224.1/16.2 |
| EP838 | 6910014730 | S.BEA MPZ2012S331A-T | T | 12/57.5 |
| EP839 | 6910014730 | S.BEA MPZ2012S331A-T | T | 12/53.5 |
| EP840 | 6910014730 | S.BEA MPZ2012S331A-T | T | 12/55.7 |
| EP851 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 107.9/109.4 |
| EP852 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 111.9/109.4 |
| EP853 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 115.9/109.4 |
| EP854 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 119.9/109.4 |
| EP901 | 6910014730 | S.BEA MPZ2012S331A-T | T | 65.6/7.9 |
| EP902 | 6910014730 | S.BEA MPZ2012S331A-T | B | 57.1/11.1 |
| EP903 | 6910014730 | S.BEA MPZ2012S331A-T | B | 55.1/15.1 |
| EP904 | 6910014730 | S.BEA MPZ2012S331A-T | B | 54.2/11.9 |
| EP905 | 6910014730 | S.BEA MPZ2012S331A-T | T | 35.4/5.9 |
| EP907 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 57.3/13.4 |
| EP908 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 56/13.4 |
| EP909 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 54.7/13.4 |
| EP910 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 53.4/13.4 |
| EP911 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 52.1/13.4 |
| EP912 | 6910015980 | S.BEA MMZ1608S 181CT-AS | T | 50.8/13.4 |
| EP918 | 6910014730 | S.BEA MPZ2012S331A-T | T | 71.8/115.5 |
| EP919 | 6910014730 | S.BEA MPZ2012S331A-T | T | 71.8/113.7 |
| EP920 | 6910014730 | S.BEA MPZ2012S331A-T | T | 64.7/107.7 |
| EP932 | 6910014690 | S.BEA MPZ1608S221A-T | T | 229.7/106.1 |
| EP933 | 6910014690 | S.BEA MPZ1608S221A-T | T | 228.7/97.2 |
| EP972 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 79.3/110.1 |
| EP973 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 82.1/109.9 |
| EP1113 | 6910014690 | S.BEA MPZ1608S221A-T | T | 28.2/104.7 |
| EP1114 | 6910014690 | S.BEA MPZ1608S221A-T | T | 19.5/106 |
| EP1116 | 6910014690 | S.BEA MPZ1608S221A-T | T | 19.5/108 |
| EP1117 | 6910014690 | S.BEA MPZ1608S221A-T | T | 28.2/109 |
| EP1123 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 14.4/98.8 |
| EP1124 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 5.6/100.2 |
| EP2001 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 276.2/70.7 |
| EP2002 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 276.2/72.1 |
| EP2051 | 6910014730 | S.BEA MPZ2012S331A-T | T | 256.3/98.1 |

[MEMORY BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| IC1 | 1130014290 | S.IC JS28F128J3D-75 (SX-3009A) [EUR] | | |
| | 1130014291 | S.IC JS28F128J3D-75 (SX-3009A-1) [USA], [UK] | | |
| | 1130014292 | S.IC JS28F128J3D-75 (SX-3009A-2) [FRA], [ITR], [ESP], [KOR] | | |
| IC2 | 1130013480 | S.IC JS28F128J3D-75 | | |
| C1 | 4030011600 | S.CER C1608 JB 1E 104K-T | | |
| C2 | 4030011600 | S.CER C1608 JB 1E 104K-T | | |
| C3 | 4030011600 | S.CER C1608 JB 1E 104K-T | | |
| C4 | 4030011600 | S.CER C1608 JB 1E 104K-T | | |
| C5 | 4030011600 | S.CER C1608 JB 1E 104K-T | | |
| C6 | 4030011600 | S.CER C1608 JB 1E 104K-T | | |
| J1 | 6510024410 | S.CNR AXK6S30545 | | |
| J2 | 6510020220 | S.CNR AXK6S40545P | | |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side) S.=Surface mount

[PA200W BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC2 | 1180001541 | S.IC TA78L08F (TE12L,F) | T | 58.8/15.1 |
| Q1 | 1520000531 | S.TR 2SB1119S-TD-E | T | 42.8/19.2 |
| Q2 | 1590000680 | S.TR DTC114EUA T106 | T | 45.8/13.5 |
| Q101 | 1560001241 | S.FET RD01MUS1-T113 | T | 5.9/66.4 |
| Q201 | 1590003051 | S.FET PDS5003-E | T | 20.5/53.1 |
| Q301 | 1590003840 | FET MRF148A | T | 64/45.8 |
| Q401 | 1560001211 | FET MRF150 (SRFJ150MP) M/A | | |
| D1 | 1730000561 | S.ZEN RD2.7M-T2B-A B1 | T | 100.6/22.8 |
| D401 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 116.8/99.1 |
| D402 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 118.3/35.9 |
| D403 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 104/98.3 |
| D404 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 104/35.7 |
| D551 | 1790000491 | S.DIO HSM88ASTR-E | T | 150.1/35.3 |
| L1 | 6200005011 | S.COL NLV25T-100J | T | 14.7/18 |
| L2 | 6200005011 | S.COL NLV25T-100J | T | 14.7/20.5 |
| L3 | 6200005011 | S.COL NLV25T-100J | T | 14.7/23 |
| L4 | 6200005011 | S.COL NLV25T-100J | T | 14.7/29 |
| L6 | 6200005011 | S.COL NLV25T-100J | T | 14.7/25.5 |
| L7 | 6200010881 | S.COL CDRH124NP-330MC | T | 77.3/11 |
| L101 | 6200005131 | S.COL NLC45323T-101K-PF | T | 5.6/59.6 |
| L102 | 6200007220 | S.COL EXCLL4532U1 | T | 6/38.4 |
| L201 | 6180001240 | COL LAL 04NA 820K | | |
| L202 | 6140004350 | COL LR-475 | | |
| L301 | 6200003261 | S.COL NLV32T-101J | T | 46.1/36.4 |
| L303 | 6200001831 | S.COL NLV32T-100J | T | 86.9/26.2 |
| L304 | 2040000490 | COL EXC-ELDR25C | | |
| L305 | 2040000490 | COL EXC-ELDR25C | | |
| L306 | 6140004340 | COL LR-474 | | |
| L307 | 6200001831 | S.COL NLV32T-100J | T | 75.7/100.2 |
| L401 | 6200003261 | S.COL NLV32T-101J | T | 100.4/98.3 |
| L402 | 6200003261 | S.COL NLV32T-101J | T | 100.1/35.8 |
| L403 | 6140002590 | COL LR-296 (TR18X8X8 D12A) | | |
| L404 | 6140000720 | COL LR-95 | T | 166.4/67 |
| L501 | 6140002030 | COL LR-230 (SK-10M-15Y 120) | | |
| R1 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 42.8/12.8 |
| R2 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 42.8/14.2 |
| R3 | 7510001740 | TMR DTN-C103F3H-STS-40 | | |
| R4 | 7030000380 | S.RES MCR10EZJH 1 k | T | 39.7/22.5 |
| R5 | 7030008061 | S.RES ERA3YED 222V (2.2 k) | T | 104.3/23.1 |
| R6 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 103.6/16.5 |
| R7 | 7030007210 | S.RES ERA3YEB 102V (1 k) | T | 103.6/17.8 |
| R101 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 6/87.2 |
| R102 | 7030003220 | S.RES ERJ3GEYJ 150 V (15) | T | 3.9/86.1 |
| R103 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 6/85 |
| R104 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 4.8/71.3 |
| R105 | 7030003430 | S.RES ERJ3GEYJ 821 V (820) | T | 6/73.3 |
| R106 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 9.2/73.8 |
| R107 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 2.2/64.7 |
| R108 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 9.2/68.3 |
| R110 | 7030000230 | S.RES MCR10EZJH 56 (560) | T | 11.3/56.6 |
| R111 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | T | 13.3/58.6 |
| R112 | 7030003510 | S.RES ERJ3GEYJ 392 V (3.9 k) | T | 12.6/60.6 |
| R113 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 6.8/75.2 |
| R115 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 13.1/40.8 |
| R117 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | T | 7.7/76.5 |
| R118 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 11.7/40.8 |
| R119 | 7030008240 | S.RES ERJ12Y0R00U | T | 5/49.6 |
| R201 | 7030004050 | S.RES ERJ3GEYJ 1R0 V (1) | T | 13.8/48.6 |
| R202 | 7030003410 | S.RES ERJ3GEYJ 561 V (560) | T | 23.1/43.1 |
| R203 | 7030010800 | S.RES ERJ1TYJ 2R7U (2.7) | T | 18.4/65.5 |
| R205 | 7030006260 | S.RES ERJ12YJ471U (470) | T | 30.3/55.7 |
| R301 | 7310005210 | TRI VM5CK-PVB 20 k | | |
| R302 | 7030008180 | S.RES ERJ12YJ331U (330) | T | 48.3/40.6 |
| R305 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | T | 49.6/43.5 |
| R307 | 7070000830 | RES ERG3SJ 101 (100) | | |
| R309 | 7030010570 | S.RES ERJ1TYJ 4R7U (4.7) | T | 80/45.8 |
| R310 | 7310005200 | TRI VM5CK-PVB 2 k | | |
| R312 | 7070000830 | RES ERG3SJ 101 (100) | | |
| R401 | 7030010960 | S.RES ERJ1TYJ 120U (12) | T | 89.8/90.7 |
| R402 | 7030010960 | S.RES ERJ1TYJ 120U (12) | T | 93.5/90.7 |
| R403 | 7030010960 | S.RES ERJ1TYJ 120U (12) | T | 97.2/90.7 |
| R404 | 7030010960 | S.RES ERJ1TYJ 120U (12) | T | 90.8/43.3 |
| R405 | 7030010960 | S.RES ERJ1TYJ 120U (12) | T | 94.5/43.3 |
| R406 | 7030010960 | S.RES ERJ1TYJ 120U (12) | T | 98.2/43.3 |
| R407 | 7310005230 | TRI VM5CK-PVB 10 k | | |
| R408 | 7030000420 | S.RES MCR10EZJH 2.2 k | T | 116.3/96 |
| R409 | 7030000420 | S.RES MCR10EZJH 2.2 k | T | 116.3/38 |
| R410 | 7310005230 | TRI VM5CK-PVB 10 k | | |
| R411 | 7030010520 | S.RES ERJ1TYJ 101U (100) | T | 107.6/93.9 |
| R412 | 7030010520 | S.RES ERJ1TYJ 101U (100) | T | 107.5/40.2 |
| R413 | 7030010520 | S.RES ERJ1TYJ 101U (100) | T | 111.3/93.9 |
| R414 | 7030010520 | S.RES ERJ1TYJ 101U (100) | T | 111.2/40.2 |
| R416 | 7070000890 | RES ERG3SJ 150 (15) | | |
| R418 | 7070001190 | RES ERG3SJ180 (18) | | |
| R420 | 7070000890 | RES ERG3SJ 150 (15) | | |
| R422 | 7070001190 | RES ERG3SJ180 (18) | | |
| R423 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 95.9/98.4 |
| R424 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 99.4/33.6 |
| R425 | 7310005200 | TRI VM5CK-PVB 2 k | | |
| R426 | 7310005200 | TRI VM5CK-PVB 2 k | | |
| R427 | 7070001200 | RES ERG3SJ100P (10) | | |
| R501 | 7070000890 | RES ERG3SJ 150 (15) | | |
| R502 | 7070000890 | RES ERG3SJ 150 (15) | | |
| R503 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 171.8/16.7 |
| R504 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 169.9/15.9 |
| R507 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 139.1/17.9 |
| R508 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 137.3/19.2 |
| R511 | 7070000890 | RES ERG3SJ 150 (15) | | |
| R512 | 7070000890 | RES ERG3SJ 150 (15) | | |
| R513 | 7070001000 | RES ERG3SJ 821 (820) | | |

[PA200W BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R514 | 7070001000 | RES ERG3SJ 821 (820) | | |
| R521 | 7030011160 | S.RES RL7520WT-R010-F | T | 165.2/20.2 |
| R522 | 7030011160 | S.RES RL7520WT-R010-F | T | 159.6/20.2 |
| R523 | 7030011160 | S.RES RL7520WT-R010-F | T | 154/20.2 |
| R551 | 7030010650 | S.RES ERJ12YJ823U (82 k) | T | 144.5/34.2 |
| R552 | 7030008020 | S.RES ERJ12YJ472U (4.7 k) | T | 141.2/28.3 |
| R554 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 154.5/34.2 |
| R563 | 7030008240 | S.RES ERJ12Y0R00U | T | 137.5/28.9 |
| R564 | 7030008240 | S.RES ERJ12Y0R00U | T | 156.6/30 |
| R565 | 7030008240 | S.RES ERJ12Y0R00U | T | 146/29.4 |
| C1 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 18.9/18 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 18.9/20.5 |
| C3 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 18.9/23 |
| C4 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 18.9/29 |
| C6 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 18.9/25.5 |
| C7 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 70/6.8 |
| C8 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 42.8/15.6 |
| C9 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 57.6/11.4 |
| C10 | 4510008520 | S.ELE EEE1CA470SP | T | 52/15.5 |
| C11 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 60.4/11.4 |
| C12 | 4510008520 | S.ELE EEE1CA470SP | T | 64.9/15.5 |
| C15 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 104.3/20.4 |
| C16 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 103/23.1 |
| C17 | 4510008550 | S.ELE EEE1HA010SR | T | 95.9/22.8 |
| C102 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 4.1/76.2 |
| C103 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 9.2/72.5 |
| C104 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 9.5/75.2 |
| C106 | 4030017320 | S.CER GRM21BB11H104KA01L | T | 2.2/67.1 |
| C107 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 9.2/70.9 |
| C108 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 9.2/69.6 |
| C109 | 4030017320 | S.CER GRM21BB11H104KA01L | T | 8.1/62.6 |
| C110 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 9/64.2 |
| C111 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 9/56.4 |
| C112 | 4030017320 | S.CER GRM21BB11H104KA01L | T | 8.7/54.8 |
| C113 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 5.3/102.4 |
| C114 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 13.9/60.6 |
| C201 | 4030017320 | S.CER GRM21BB11H104KA01L | T | 18.2/43.1 |
| C202 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 15.7/61.3 |
| C204 | 4030008490 | S.CER C2012 JB 1H 682K-T | T | 31.2/61.6 |
| C206 | 4030008700 | S.CER GRM21BB11H473KA01L | T | 29.3/61.6 |
| C207 | 4030008700 | S.CER GRM21BB11H473KA01L | T | 34.4/36.7 |
| C301 | 4030004760 | S.CER C2012 JF 1H 104Z-T | T | 49.4/45.5 |
| C303 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 43.4/35.4 |
| C305 | 4030004760 | S.CER C2012 JF 1H 104Z-T | T | 44.4/42.6 |
| C307 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 39.7/31.7 |
| C309 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 41.1/31.7 |
| C311 | 4030018750 | S.CER C3225 CH 2J 682K-T | T | 54.1/58.9 |
| C313 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 89.1/26.9 |
| C314 | 4510008050 | ELE 63 ME 220 CZ | | |
| C317 | 4030018790 | S.CER C3225 JB 2E 104K-T | T | 76.8/34 |
| C318 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 77.2/96.7 |
| C319 | 4030018790 | S.CER C3225 JB 2E 104K-T | T | 70.4/79 |
| C401 | 4030011790 | S.CER GRM55RF52A684ZD01L | T | 92.4/82.2 |
| C402 | 4030011790 | S.CER GRM55RF52A684ZD01L | T | 92.4/51.8 |
| C403 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 79.9/100.1 |
| C404 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 88.6/30.3 |
| C405 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 79.9/98.8 |
| C406 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 88.6/31.6 |
| C407 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 79.9/97.5 |
| C408 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 88.6/32.9 |
| C409 | 4030018790 | S.CER C3225 JB 2E 104K-T | T | 111.3/100.2 |
| C410 | 4030018790 | S.CER C3225 JB 2E 104K-T | T | 111.2/33.9 |
| C411 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 114.9/99.1 |
| C412 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 116.3/35 |
| C413 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 97.8/99.1 |
| C414 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 97.4/36.5 |
| C415 | 4030011790 | S.CER GRM55RF52A684ZD01L | T | 102.8/88.8 |
| C416 | 4030011790 | S.CER GRM55RF52A684ZD01L | T | 103.8/49 |
| C417 | 4030018760 | S.CER C4532 CH 2A 104K-T | T | 190.2/82.6 |
| C418 | 4030018760 | S.CER C4532 CH 2A 104K-T | T | 193.9/82.6 |

[FILTER UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| D402 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 11.8/24.3 |
| D452 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 32/20.5 |
| D502 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 54.8/30.3 |
| D552 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 155.6/29.1 |
| D602 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 130.1/20.3 |
| D652 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 93.8/33 |
| D702 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 69.6/20.3 |
| D752 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 113.1/33 |
| D802 | 1750000271 | S.DIO 1SS301 (TE85L,F) | T | 173.6/25.9 |
| L401 | 6200005131 | S.COL NLC453232T-101K-PF | T | 25.4/136.7 |
| L402 | 6140004310 | COL LR-471 | | |
| L403 | 6140004300 | COL LR-470 | | |
| L404 | 6140004300 | COL LR-470 | | |
| L405 | 6200005131 | S.COL NLC453232T-101K-PF | T | 7.3/24.6 |
| L451 | 6200005131 | S.COL NLC453232T-101K-PF | T | 4.4/143.9 |
| L452 | 6140004270 | COL LR-467 | | |
| L453 | 6140004290 | COL LR-469 | | |
| L454 | 6140004290 | COL LR-469 | | |
| L455 | 6200005131 | S.COL NLC453232T-101K-PF | T | 28.4/29.9 |
| L501 | 6200005131 | S.COL NLC453232T-101K-PF | T | 46.3/133.8 |
| L502 | 6140004280 | COL LR-468 | | |
| L503 | 6140004270 | COL LR-467 | | |
| L504 | 6140004270 | COL LR-467 | | |
| L505 | 6200005131 | S.COL NLC453232T-101K-PF | T | 50.2/29.6 |
| L551 | 6200005131 | S.COL NLC453232T-101K-PF | T | 150.7/133.8 |
| L552 | 6140004260 | COL LR-466 | | |
| L553 | 6140004280 | COL LR-468 | | |
| L554 | 6140004280 | COL LR-468 | | |
| L555 | 6200005131 | S.COL NLC453232T-101K-PF | T | 151/29.7 |
| L601 | 6200005131 | S.COL NLC453232T-101K-PF | T | 129.9/133.8 |
| L602 | 6140004250 | COL LR-465 | | |
| L603 | 6140004240 | COL LR-464 | | |
| L604 | 6140004240 | COL LR-464 | | |
| L605 | 6200005131 | S.COL NLC453232T-101K-PF | T | 130.1/14.2 |
| L651 | 6200005131 | S.COL NLC453232T-101K-PF | T | 88.2/133.8 |
| L652 | 6140004200 | COL LR-463 | | |
| L653 | 6140004170 | COL LR-462 | | |
| L654 | 6140004170 | COL LR-462 | | |
| L655 | 6200005131 | S.COL NLC453232T-101K-PF | T | 92.3/29.8 |
| L701 | 6200005131 | S.COL NLC453232T-101K-PF | T | 67.2/133.8 |
| L702 | 6140004130 | COL LR-461 | | |
| L703 | 6140004070 | COL LR-460 | | |
| L704 | 6140004070 | COL LR-460 | | |
| L705 | 6200005131 | S.COL NLC453232T-101K-PF | T | 69.6/14.1 |
| L751 | 6200005131 | S.COL NLC453232T-101K-PF | T | 109.1/133.8 |
| L752 | 6110003900 | COL LA-592 | | |
| L753 | 6110003890 | COL LA-591 | | |
| L754 | 6110003890 | COL LA-591 | | |
| L755 | 6200005131 | S.COL NLC453232T-101K-PF | T | 111.4/29.8 |
| L801 | 6200001831 | S.COL NLV32T-100J | T | 165.9/163.4 |
| L802 | 6110003880 | COL LA-590 | | |
| L803 | 6110003870 | COL LA-589 | | |
| L804 | 6110003870 | COL LA-589 | | |
| L805 | 6200001831 | S.COL NLV32T-100J | T | 173.9/22.8 |
| C401 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 25.4/130.4 |
| C402 | 4010008200 | CER HM11TJ SL 331J 500V | | |
| C403 | 4010008200 | CER HM11TJ SL 331J 500V | | |
| C404 | 4010008300 | CER HM11TJ SL 391J 500V | | |
| C405 | 4010008300 | CER HM11TJ SL 391J 500V | | |
| C406 | 4010008210 | CER HM60TJ SL 560J 500V | | |
| C407 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C408 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C409 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C410 | 4010005870 | CER HM95TJ SL 221J 500V | | |
| C411 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C412 | 4010008370 | CER HM60TJ SL 150J 500V | | |
| C413 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C414 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C415 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C416 | 4010008300 | CER HM11TJ SL 391J 500V | | |
| C417 | 4010008230 | CER HM60TJ SL 820J 500V | | |
| C418 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C419 | 4010007590 | CER HM15SJ SL 681J 500V | | |
| C420 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 11.6/26.3 |
| C451 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 26.6/127.9 |
| C452 | 4010008290 | CER HM95TJ SL 271J 500V | | |
| C453 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C454 | 4010008240 | CER HM60TJ SL 101J 500V | | |
| C455 | 4010005810 | CER HM74SJ SL 111J 500V | | |
| C456 | 4010007490 | CER HM15SJ SL 561J 500V | | |
| C457 | 4010006410 | CER HM13SJ SL 471J 500V | | |
| C458 | 4010008250 | CER HM74TJ SL 121J 500V | | |
| C459 | 4010005810 | CER HM74SJ SL 111J 500V | | |
| C461 | 4010007490 | CER HM15SJ SL 561J 500V | | |
| C462 | 4010007490 | CER HM15SJ SL 561J 500V | | |
| C463 | 4010008340 | CER HM60TJ SL 270J 500V | | |
| C464 | 4010008320 | CER HM60TJ SL 390J 500V | | |
| C465 | 4010007490 | CER HM15SJ SL 561J 500V | | |
| C466 | 4010008220 | CER HM60TJ SL 680J 500V | | |
| C467 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 32.4/23.4 |
| C468 | 4010008230 | CER HM60TJ SL 820J 500V | | |
| C501 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 47.6/127.3 |
| C502 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C503 | 4010008260 | CER HM74TJ SL 151J 500V | | |
| C504 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C506 | 4010008200 | CER HM11TJ SL 331J 500V | | |
| C507 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C508 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C509 | 4010005810 | CER HM74SJ SL 111J 500V | | |
| C511 | 4010008300 | CER HM11TJ SL 391J 500V | | |
| C512 | 4010008300 | CER HM11TJ SL 391J 500V | | |
| C513 | 4010008260 | CER HM74TJ SL 151J 500V | | |
| C514 | 4010008320 | CER HM60TJ SL 390J 500V | | |
| C515 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C516 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C517 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 54.7/28.4 |
| C518 | 4010008340 | CER HM60TJ SL 270J 500V | | |
| C551 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 149.9/122.5 |
| C552 | 4010005860 | CER HM95SJ SL 201J 500V | | |
| C554 | 4010008230 | CER HM60TJ SL 820J 500V | | |

[FILTER UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------------|----|--------------|
| C555 | 4010008370 | CER HM60TJ SL 150J 500V | | |
| C556 | 4010008290 | CER HM95TJ SL 271J 500V | | |
| C557 | 4010008290 | CER HM95TJ SL 271J 500V | | |
| C558 | 4010008320 | CER HM60TJ SL 390J 500V | | |
| C559 | 4010008330 | CER HM60TJ SL 330J 500V | | |
| C560 | 4010008340 | CER HM60TJ SL 270J 500V | | |
| C561 | 4010008200 | CER HM11TJ SL 331J 500V | | |
| C562 | 4010008290 | CER HM95TJ SL 271J 500V | | |
| C563 | 4010008330 | CER HM60TJ SL 330J 500V | | |
| C564 | 4010005650 | CER HM60SJ SL 200J 500V | | |
| C565 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C566 | 4010008350 | CER HM60TJ SL 220J 500V | | |
| C567 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 152.2/32.2 |
| C601 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 130.2/125 |
| C604 | 4010008230 | CER HM60TJ SL 820J 500V | | |
| C605 | 4010008370 | CER HM60TJ SL 150J 500V | | |
| C606 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C607 | 4010008220 | CER HM60TJ SL 680J 500V | | |
| C608 | 4010008350 | CER HM60TJ SL 220J 500V | | |
| C609 | 4010008340 | CER HM60TJ SL 270J 500V | | |
| C610 | 4010008200 | CER HM11TJ SL 331J 500V | | |
| C611 | 4010008230 | CER HM60TJ SL 820J 500V | | |
| C612 | 4010008360 | CER HM60TJ SL 180J 500V | | |
| C613 | 4010008260 | CER HM74TJ SL 151J 500V | | |
| C614 | 4010008230 | CER HM60TJ SL 820J 500V | | |
| C615 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 130.2/18.3 |
| C651 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 88.3/124.9 |
| C654 | 4010008360 | CER HM60TJ SL 180J 500V | | |
| C655 | 4010008320 | CER HM60TJ SL 390J 500V | | |
| C656 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C657 | 4010008220 | CER HM60TJ SL 680J 500V | | |
| C658 | 4010008360 | CER HM60TJ SL 180J 500V | | |
| C659 | 4010008380 | CER HM60TJ SL 120J 500V | | |
| C660 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C661 | 4010008240 | CER HM60TJ SL 101J 500V | | |
| C662 | 4010008390 | CER HM60TJ SL 100D 500V | | |
| C663 | 4010008250 | CER HM74TJ SL 121J 500V | | |
| C664 | 4010008320 | CER HM60TJ SL 390J 500V | | |
| C665 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 96.6/28.6 |
| C701 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 68.6/127.5 |
| C703 | 4010008370 | CER HM60TJ SL 150J 500V | | |
| C704 | 4010008350 | CER HM60TJ SL 220J 500V | | |
| C705 | 4010005650 | CER HM60SJ SL 200J 500V | | |
| C706 | 4010005860 | CER HM95SJ SL 201J 500V | | |
| C707 | 4010008310 | CER HM60TJ SL 470J 500V | | |
| C708 | 4010008370 | CER HM60TJ SL 150J 500V | | |
| C709 | 4010008280 | CER HM95TJ SL 221J 500V | | |
| C710 | 4010008350 | CER HM60TJ SL 220J 500V | | |
| C712 | 4010008330 | CER HM60TJ SL 330J 500V | | |
| C713 | 4010008310 | CER HM60TJ SL 470J 500V | | |
| C714 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 69.6/18.3 |
| C715 | 4010008360 | CER HM60TJ SL 180J 500V | | |
| C751 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 109.1/125 |
| C755 | 4010008240 | CER HM60TJ SL 101J 500V | | |
| C756 | 4010008210 | CER HM60TJ SL 560J 500V | | |
| C756 | 4010008230 | CER HM60TJ SL 820J 500V | | |
| C757 | 4010008360 | CER HM60TJ SL 180J 500V | | |
| C758 | 4010008210 | CER HM60TJ SL 560J 500V | | |
| C759 | 4010008240 | CER HM60TJ SL 101J 500V | | |
| C760 | 4010008400 | CER HM60TJ SL 060D 500V | | |
| C761 | 4010008310 | CER HM60TJ SL 470J 500V | | |
| C763 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 115.6/28.6 |
| C764 | 4010005650 | CER HM60SJ SL 200J 500V | | |
| C765 | 4010008370 | CER HM60TJ SL 150J 500V | | |
| C801 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 168.6/158.6 |
| C804 | 4010008360 | CER HM60TJ SL 180J 500V | | |
| C805 | 4010008320 | CER HM60TJ SL 390J 500V | | |
| C806 | 4010008310 | CER HM60TJ SL 470J 500V | | |
| C807 | 4010005600 | CER HM60SJ SL 090D 500V | | |
| C808 | 4010008330 | CER HM60TJ SL 330J 500V | | |
| C809 | 4010008320 | CER HM60TJ SL 390J 500V | | |
| C810 | 4010008410 | CER HM60TJ SL 030C 500V | | |
| C811 | 4010005650 | CER HM60SJ SL 050C 500V | | |
| C813 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 175.6/26 |
| RL401 | 6330001471 | RLY AJS1311F-K2 | | |
| RL402 | 6330001471 | RLY AJS1311F-K2 | | |
| RL451 | 6330001471 | RLY AJS1311F-K2 | | |
| RL452 | 6330001471 | RLY AJS1311F-K2 | | |
| RL501 | 6330001471 | RLY AJS1311F-K2 | | |
| RL502 | 6330001471 | RLY AJS1311F-K2 | | |
| RL551 | 6330001471 | RLY AJS1311F-K2 | | |
| RL552 | 6330001471 | RLY AJS1311F-K2 | | |
| RL601 | 6330001471 | RLY AJS1311F-K2 | | |
| RL602 | 6330001471 | RLY AJS1311F-K2 | | |
| RL651 | 6330001471 | RLY AJS1311F-K2 | | |
| RL652 | 6330001471 | RLY AJS1311F-K2 | | |
| RL701 | 6330001471 | RLY AJS1311F-K2 | | |
| RL702 | 6330001471 | RLY AJS1311F-K2 | | |
| RL751 | 6330001471 | RLY AJS1311F-K2 | | |
| RL752 | 6330001471 | RLY AJS1311F-K2 | | |
| RL801 | 6330001460 | RLY FTR-F1CA012V | | |
| RL802 | 6330001460 | RLY FTR-F1CA012V | | |
| J901 | 6510017930 | CNR 1771P145-20 | | |
| J902 | 6510022031 | S.CNR B10B-ZR-SM4-TF (LF) (SN) | T | 145.3/165.2 |
| J903 | 6510019971 | S.CNR 52808-1071 | T | 4/156 |
| J904 | 6510017930 | CNR 1771P145-20 | | |
| J905 | 6510019421 | S.CNR B8B-ZR-SM4-TF (LF) (SN) | T | |

[DC-DC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC201 | 1180003100 | S.REG BD9302FP-E2 | T | 124.4/52.7 |
| IC401 | 1180003100 | S.REG BD9302FP-E2 | T | 51.4/52.3 |
| IC601 | 1180003100 | S.REG BD9302FP-E2 | T | 87.9/52.3 |
| IC801 | 1180002530 | S.REG LM2594M-12 | T | 160.2/59.4 |
| Q141 | 1590003310 | S.TR DTD113ZK T146 | T | 28.4/79.8 |
| D141 | 1750000520 | S.DIO DAN222TL | T | 26.2/77.8 |
| D201 | 1750000960 | S.DIO RB081L-20 | T | 122.8/61.3 |
| D301 | 1750000960 | S.DIO RB081L-20 | T | 124.7/44.2 |
| D401 | 1750000960 | S.DIO RB081L-20 | T | 49.8/61.9 |
| D501 | 1750000960 | S.DIO RB081L-20 | T | 53.8/43.6 |
| D601 | 1750000960 | S.DIO RB081L-20 | T | 86.4/60.8 |
| D801 | 1710000840 | S.DIO 1SR154-400 TE25 | T | 149.2/41.5 |
| D802 | 1750001011 | S.DIO MBRD835LT4G | T | 150.5/57.5 |
| D803 | 1750000960 | S.DIO RB081L-20 | T | 156.8/67.5 |
| L141 | 6200001831 | S.COL NLV32T-100J | T | 30.4/74.4 |
| L201 | 6200013280 | S.COL SLF10145T-330M1R6-PF | T | 118.5/68.1 |
| L211 | 6200010881 | S.COL CDRH124NP-330MC | T | 132.7/66.9 |
| L301 | 6200013280 | S.COL SLF10145T-330M1R6-PF | T | 132.2/37.6 |
| L302 | 6200010901 | S.COL CDRH104RNP-100NC | T | 116.7/37.5 |
| L401 | 6200013280 | S.COL SLF10145T-330M1R6-PF | T | 45.8/68.9 |
| L411 | 6200010881 | S.COL CDRH124NP-330MC | T | 59.6/66.2 |
| L501 | 6200013280 | S.COL SLF10145T-330M1R6-PF | T | 46.2/37 |
| L601 | 6200013280 | S.COL SLF10145T-330M1R6-PF | T | 82.4/67.6 |
| L611 | 6200010881 | S.COL CDRH124NP-330MC | T | 96.2/65.9 |
| L801 | 6190001640 | S.COL SLF12555T-101M1R1-PF | T | 159/47.5 |
| L802 | 6190001191 | S.COL D10F-#A814AY-101K | T | 166.3/33 |
| L803 | 6200013280 | S.COL SLF10145T-330M1R6-PF | T | 147.2/30.8 |
| R141 | 7030008190 | S.RES ERJ12YJ330U (33) | T | 27/73.6 |
| R201 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 114.1/59.1 |
| R202 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 116.9/59.1 |
| R204 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 117.6/57.2 |
| R205 | 7030005451 | S.RES ERA3YED 153V (15 k) | T | 118/55.4 |
| R301 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | T | 113.4/47.4 |
| R302 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | T | 116.4/47.4 |
| R303 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | T | 118.3/46.5 |
| R304 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 117.6/48.4 |
| R401 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | T | 41.3/58.8 |
| R402 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | T | 43.3/58.1 |
| R403 | 7030003530 | S.RES ERJ3GEYJ 562 V (5.6 k) | T | 44/60 |
| R404 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 44.6/57.2 |
| R405 | 7030005451 | S.RES ERA3YED 153V (15 k) | T | 45/55 |
| R501 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 41.5/46 |
| R502 | 7030003590 | S.RES ERJ3GEYJ 183 V (18 k) | T | 44.3/46 |
| R504 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 44.9/47.8 |
| R601 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 78.1/58.7 |
| R602 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | T | 80.8/58.7 |
| R604 | 7030003610 | S.RES ERJ3GEYJ 273 V (27 k) | T | 81.3/56.8 |
| R605 | 7030005451 | S.RES ERA3YED 153V (15 k) | T | 81.9/54.9 |
| R706 | 7030003860 | S.RES ERJ3GE JPW V | T | 81.8/49.6 |
| R801 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 155.9/61.4 |
| R802 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 158.1/62.8 |
| C8 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 112.7/17.9 |
| C9 | 4510008700 | S.ELE 25 CV 330 BS | T | 111.6/11.9 |
| C141 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 30.7/79.6 |
| C201 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 114.1/57.9 |
| C202 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 116.1/57.2 |
| C203 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 118/54.2 |
| C204 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 129.8/57.3 |
| C205 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 114.9/61.3 |
| C206 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 118.9/57.4 |
| C207 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 114.4/54 |
| C211 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 129.9/54.5 |
| C212 | 4550007140 | S.TAN TEESVD 1C 107M12R | T | 134.1/49.5 |
| C213 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 133.1/56.6 |
| C214 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 137.3/74.4 |
| C301 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 114.7/47.4 |
| C302 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 115.5/49.4 |
| C303 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 118.5/50.3 |
| C304 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 129.6/48.1 |
| C305 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 125.3/39.7 |
| C306 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 119/48.4 |
| C307 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 116.3/44.4 |
| C308 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.9/36.2 |
| C401 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 41.3/60 |
| C402 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 41.9/56.9 |
| C403 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 45/53.8 |
| C404 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 56.8/56.6 |
| C405 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 41.9/62.1 |
| C406 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 46/57.2 |
| C408 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 34.6/60 |
| C411 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 56.8/53.8 |
| C412 | 4550007140 | S.TAN TEESVD 1C 107M12R | T | 61/45.3 |
| C413 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 59.6/54.3 |
| C501 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 41.5/47.3 |
| C502 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 43.5/47.8 |
| C503 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 45.3/49.8 |
| C504 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 56.7/47.6 |
| C505 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 43.6/43.8 |
| C506 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 46.1/47.8 |
| C508 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 35.4/47.1 |
| C601 | 4030011280 | S.CER C1608 CH 1H 271J-T | T | 78.1/57.4 |
| C602 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 80.1/56.8 |
| C603 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 82.2/52.9 |
| C604 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.2/56.6 |

[DC-DC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------------|----|--------------|
| C605 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 78.9/60.8 |
| C606 | 4030007130 | S.CER C1608 CH 1H 101J-T | T | 82.5/56.8 |
| C607 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 77.3/55.3 |
| C608 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 79/52.3 |
| C611 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.2/54 |
| C612 | 4550007140 | S.TAN TEESVD 1C 107M12R | T | 97.7/45.3 |
| C613 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 95.9/54.4 |
| C801 | 4510008910 | S.ELE EEEFC1C101P | T | 148.1/48.1 |
| C802 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 160.7/62.8 |
| C803 | 4510008940 | S.ELE EEEFC1V470P | T | 147.6/66.3 |
| C805 | 4030018970 | S.CER C3225 JB 1C 226MT-N | T | 150/23.5 |
| RL142 | 6330001760 | RLY AW3023 | | |
| J1 | 6510022801 | S.CNR B10B-PH-SM4-TB (LF) (SN) | T | 24.5/23.9 |
| J2 | 6510020251 | S.CNR B9B-PH-SM4-TB (LF) (SN) | T | 24.5/54.1 |
| J3 | 6510018941 | S.CNR B13B-PH-SM4-TB (LF) (SN) | T | 60.2/24.5 |
| J5 | 6510018951 | S.CNR B7B-PH-SM4-TB (LF) (SN) | T | 55.9/10.2 |
| J6 | 6510023261 | S.CNR B6B-PH-SM4-TB (LF) (SN) | T | 80.3/10.2 |
| J7 | 6510018921 | S.CNR B8B-PH-SM4-TB (LF) (SN) | T | 91/24.5 |
| J8 | 6510018971 | S.CNR B4B-PH-SM4-TB (LF) (SN) | T | 112.9/24.5 |
| W1 | 9030090150 | WIR OPC-1803 | | |
| EP201 | 6910014730 | S.BEA MPZ2012S331A-T | T | 112/57.1 |
| EP211 | 6910014730 | S.BEA MPZ2012S331A-T | T | 128.3/74.2 |
| EP301 | 6910014730 | S.BEA MPZ2012S331A-T | T | 124.8/33.2 |
| EP302 | 6910014730 | S.BEA MPZ2012S331A-T | T | 103.6/28.4 |
| EP401 | 6910014730 | S.BEA MPZ2012S331A-T | T | 38.9/60.3 |
| EP402 | 6910014730 | S.BEA MPZ2012S331A-T | T | 33.4/57.6 |
| EP501 | 6910014730 | S.BEA MPZ2012S331A-T | T | 40/48.8 |
| EP502 | 6910014730 | S.BEA MPZ2012S331A-T | T | 34.3/49.3 |
| EP601 | 6910014730 | S.BEA MPZ2012S331A-T | T | 75.7/58.3 |
| EP602 | 6910014730 | S.BEA MPZ2012S331A-T | T | 75.7/52.2 |

[TUNER UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| MF1 | 2710000780 | MTR MP24Z (STEPPING MOTOR | | |
| MF2 | 2710000780 | MTR MP24Z (STEPPING MOTOR | | |
| MF3 | 2710000470 | FAN MF60B-12H901 | | |
| W1 | 8900012901 | CBL OPC-1345R | | |
| W2 | 8900012901 | CBL OPC-1345R | | |
| W3 | 8900017140 | CBL OPC-927A (P1,N24,L100) | | |
| W51 | 8600037090 | CBL SX2590 P51*P52*P53TU | | |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[CTRL BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC1 | 1140004120 | S.IC M38022M2-138FP | T | 65.7/81.8 |
| IC2 | 1130010390 | S.IC HN58X2416TI | T | 54/86.9 |
| IC3 | 1130003921 | S.IC TC4S69F (TE85R,F) | T | 62/59.5 |
| IC4 | 1180001071 | S.IC TA7805F (TE16L,Q) | B | 71.5/47.5 |
| IC5 | 1130009691 | S.IC TC74HCT7007AF (F) | B | 92.5/91.6 |
| IC6 | 1130006441 | S.IC TC7S08F (TE85R,F) | T | 81.7/70.3 |
| IC51 | 1130011530 | S.IC CD74HC4094M96 | T | 42.2/72.4 |
| IC52 | 1130007690 | S.IC BU4066BCF-E2 | B | 12.5/76.9 |
| IC55 | 1130011530 | S.IC CD74HC4094M96 | B | 100.2/76.1 |
| IC56 | 1130011530 | S.IC CD74HC4094M96 | B | 114.3/76.1 |
| IC57 | 1160000131 | S.IC TD62783AFG (S,EL) | T | 99.6/73.1 |
| IC58 | 1160000131 | S.IC TD62783AFG (S,EL) | T | 113.7/73.1 |
| IC101 | 1110000960 | S.IC NJM4558M-TE1-#FMZB | T | 18.3/47.8 |
| IC151 | 1120002301 | S.IC TC74AC04F (F) | B | 32.8/53.1 |
| IC153 | 1130012011 | S.IC TC7S232F (TE85L,F) | T | 27.8/48.6 |
| IC154 | 1130012011 | S.IC TC7S232F (TE85L,F) | T | 40.4/48.6 |
| IC155 | 1130012011 | S.IC TC7S232F (TE85L,F) | T | 34.2/51.9 |
| IC156 | 1130012021 | S.IC TC74ACT112F (EL,F) | T | 35.4/58.9 |
| IC201 | 1110000960 | S.IC NJM4558M-TE1-#FMZB | B | 61.3/58.2 |
| IC301 | 1110002690 | S.IC NJM2903M-TE1-#FMZB | T | 80/59 |
| IC401 | 1160000131 | S.IC TD62783AFG (S,EL) | T | 13.6/86.1 |
| IC402 | 1160000131 | S.IC TD62783AFG (S,EL) | T | 31.6/84.7 |
| IC403 | 1160000131 | S.IC TD62783AFG (S,EL) | B | 24.7/88 |
| Q1 | 1590001330 | S.TR DTA114EUA T106 | T | 78.5/75.2 |
| Q2 | 1590000680 | S.TR DTC114EUA T106 | T | 77.8/71.2 |
| Q3 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/74.5 |
| Q4 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/77 |
| Q5 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/81.3 |
| Q6 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/83.8 |
| Q7 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/88.5 |
| Q8 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/91 |
| Q9 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/95.7 |
| Q10 | 1590000680 | S.TR DTC114EUA T106 | T | 128.4/100.5 |
| Q11 | 1590000680 | S.TR DTC114EUA T106 | B | 85.7/99.8 |
| Q51 | 1590000680 | S.TR DTC114EUA T106 | T | 6.1/78.6 |
| Q52 | 1590000680 | S.TR DTC114EUA T106 | T | 12.5/78.6 |
| Q53 | 1590000680 | S.TR DTC114EUA T106 | B | 6.6/72.8 |
| Q54 | 1560001260 | S.FET 2SK3018 T106 | B | 121.8/80.4 |
| Q55 | 1590000680 | S.TR DTC114EUA T106 | B | 130.2/68.9 |
| Q59 | 1590000680 | S.TR DTC114EUA T106 | T | 56.8/69.5 |
| Q151 | 1590000680 | S.TR DTC114EUA T106 | B | 39.8/42.3 |
| Q152 | 1590000680 | S.TR DTC114EUA T106 | B | 39.8/39.5 |
| Q153 | 1590001330 | S.TR DTA114EUA T106 | B | 39.8/45.1 |
| Q201 | 1560000871 | S.FET 2SK515-T1B-A (X33) | B | 50.4/51.8 |
| Q252 | 1520000561 | S.TR 2SB1123 T-TD-E | T | 18.8/6.7 |
| Q253 | 1540000441 | S.TR 2SD1619T-TD-E | B | 26.6/6.7 |
| Q254 | 1590000680 | S.TR DTC114EUA T106 | T | 24.9/5.4 |
| Q255 | 1590002420 | S.TR UMD3N TR | T | 97.4/12.1 |
| Q256 | 1590000680 | S.TR DTC114EUA T106 | T | 101.4/12.4 |
| D1 | 1730000411 | S.ZEN RD5.1M-T2B-A B2 | T | 69.8/58.7 |
| D2 | 1710000780 | S.DIO MA114 (TX) | T | 73.8/58.7 |
| D3 | 1750000201 | S.DIO 1S5319 (TE85R,F) | B | 129.5/98.1 |
| D4 | 1750000201 | S.DIO 1S5319 (TE85R,F) | B | 129.5/90 |
| D5 | 1750000201 | S.DIO 1S5319 (TE85R,F) | B | 129.5/82.8 |
| D6 | 1750000201 | S.DIO 1S5319 (TE85R,F) | B | 129.5/76 |
| D7 | 1730000031 | S.ZEN RD5.6M-T2B-A B2 | T | 69.8/55.3 |
| D101 | 1790000491 | S.DIO HSM88ASTR-E | B | 16.5/37.1 |
| D102 | 1790000491 | S.DIO HSM88ASTR-E | B | 20.5/37.1 |
| D103 | 1750000201 | S.DIO 1S5319 (TE85R,F) | B | 18.5/57 |
| D151 | 1790000491 | S.DIO HSM88ASTR-E | B | 33.5/45.3 |
| D152 | 1790000491 | S.DIO HSM88ASTR-E | T | 37/44.2 |
| D153 | 1790000491 | S.DIO HSM88ASTR-E | B | 27.6/61.1 |
| D154 | 1790000491 | S.DIO HSM88ASTR-E | B | 39.4/61.1 |
| D201 | 1790000491 | S.DIO HSM88ASTR-E | B | 50.3/45.6 |
| D202 | 1790000491 | S.DIO HSM88ASTR-E | T | 44.9/45.5 |
| D203 | 1750000201 | S.DIO 1S5319 (TE85R,F) | B | 54.5/58.2 |
| D301 | 1790000491 | S.DIO HSM88ASTR-E | B | 82.8/52.5 |
| D302 | 1790000491 | S.DIO HSM88ASTR-E | B | 89.2/58 |
| D303 | 1710000140 | DIO U05G | | |
| D304 | 1750000271 | S.DIO 1S5301 (TE85L,F) | T | 94.6/12.3 |
| X1 | 6050009890 | S.XTL CR-569 (6.144 MHz) | T | 83.2/79.5 |
| L1 | 6200003261 | S.COL NLV32T-101J | T | 51.1/76.5 |
| L2 | 6200003261 | S.COL NLV32T-101J | T | 54.5/77.8 |
| L5 | 6200005131 | S.COL NLC453232T-101K-PF | T | 121.6/100.3 |
| L51 | 6200003261 | S.COL NLV32T-101J | T | 106.3/86.9 |
| L52 | 6200005131 | S.COL NLC453232T-101K-PF | T | 114.9/88.1 |
| L101 | 6140004410 | COL LR-502 | T | |
| L102 | 6200001831 | S.COL NLV32T-100J | T | 26.7/56.3 |
| L103 | 6200003261 | S.COL NLV32T-101J | T | 14/56.3 |
| L151 | 6140004410 | COL LR-502 | T | |
| L152 | 6200001831 | S.COL NLV32T-100J | T | 43.1/62.7 |
| L201 | 6140004410 | COL LR-502 | T | |
| L202 | 6180003300 | COL T6-222J (2.2M) | T | |
| L301 | 6140004410 | COL LR-502 | T | |
| L302 | 6200003261 | S.COL NLV32T-101J | B | 76.9/60.8 |
| L403 | 6140004670 | COL LR-527 (CH160808TR271) | | |
| L404 | 6140004670 | COL LR-527 (CH160808TR271) | | |
| R2 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 63/71 |
| R3 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 64.3/71 |
| R4 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 65.6/71 |
| R5 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 66.9/71 |
| R6 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 74.7/71 |
| R7 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 73.4/71 |
| R8 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 55.4/72.8 |
| R9 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 54.7/74.7 |
| R10 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 57.3/72.9 |
| R11 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 53.4/74.7 |
| R12 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 78.3/83.9 |
| R13 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 76.6/75.6 |
| R14 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 78.5/78.2 |
| R15 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 61.7/62 |
| R16 | 7030003220 | S.RES ERJ3GEYJ 101 V (100 k) | T | 62.2/55.8 |
| R17 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 54.1/82.2 |
| R18 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 54.1/80.9 |
| R19 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 64.7/59 |
| R20 | 7030003570 | S.RES ERJ3GEYJ 123 V (12 k) | T | 67.7/61.1 |
| R21 | 7030003650 | S.RES ERJ3GEYJ 563 V (56 k) | T | 66/59 |
| R22 | 7030003450 | S.RES ERJ3GEYJ 122 V (1.2 k) | T | 73.3/61.1 |
| R23 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 105.1/100 |
| R24 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 102.9/98.8 |
| R25 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/99.1 |
| R26 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/97.1 |
| R27 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/91 |
| R28 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/89 |
| R29 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/83.8 |
| R30 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/81.8 |
| R31 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/77 |
| R32 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 126/75 |
| R40 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 61.2/99.9 |
| R42 | 7030003860 | S.RES ERJ3GE JPW V | T | 60.4/71 |
| R43 | 7030003860 | S.RES ERJ3GE JPW V | T | 60.7/69 |
| R44 | 7030003860 | S.RES ERJ3GE JPW V | T | 68.2/71 |
| R45 | 7030003860 | S.RES ERJ3GE JPW V | T | 65.7/68.5 |
| R46 | 7030003860 | S.RES ERJ3GE JPW V | T | 70.6/68.9 |
| R51 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 35.5/77.3 |
| R52 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 34.2/77.3 |
| R53 | 7030003860 | S.RES ERJ3GE JPW V | T | 32.9/77.3 |
| R54 | 7030003860 | S.RES ERJ3GE JPW V | T | 31.6/77.3 |
| R55 | 7030003860 | S.RES ERJ3GE JPW V | B | 29.6/80.1 |
| R56 | 7030003860 | S.RES ERJ3GE JPW V | B | 28/80.1 |
| R57 | 7030003860 | S.RES ERJ3GE JPW V | B | 26.4/80.1 |
| R58 | 7030003860 | S.RES ERJ3GE JPW V | B | 24.8/80.1 |
| R59 | 7030003860 | S.RES ERJ3GE JPW V | T | 18.3/78.7 |
| R60 | 7030003860 | S.RES ERJ3GE JPW V | T | 17/76 |
| R61 | 7030003860 | S.RES ERJ3GE JPW V | T | 15.7/76 |
| R62 | 7030003860 | S.RES ERJ3GE JPW V | T | 14.4/78.7 |
| R63 | 7030003860 | S.RES ERJ3GE JPW V | T | 10.6/78.7 |
| R64 | 7030003860 | S.RES ERJ3GE JPW V | T | 9.3/74.8 |
| R65 | 7030003860 | S.RES ERJ3GE JPW V | T | 8/74.8 |
| R66 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 15.6/81.6 |
| R67 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 99.8/90.4 |
| R68 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 98.5/90.4 |
| R69 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 97.2/90.4 |
| R70 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 104.8/65.9 |
| R71 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 103.5/65.9 |
| R72 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 102.2/65.9 |
| R73 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 100.9/65.9 |
| R74 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 99.6/65.9 |
| R75 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 98.3/65.9 |
| R76 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 97/65.9 |
| R77 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 95.7/65.9 |
| R78 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | B | 120.1/64.6 |
| R84 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 110.5/64.6 |
| R85 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 108.9/64.6 |
| R86 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 116.1/83.6 |
| R87 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 71.8/94.4 |
| R88 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 75.7/88.1 |
| R89 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 73.3/94.4 |
| R90 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 77.2/88.1 |
| R91 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 74.8/94.4 |
| R92 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 78.7/88.1 |
| R93 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 76.3/94.4 |
| R95 | 7030003860 | S.RES ERJ3GE JPW V | T | 15.7/78.7 |
| R97 | 7030003860 | S.RES ERJ3GE JPW V | T | 8/78.7 |
| R101 | 7030010950 | S.RES ERJ1TYJ 100U (10) | T | 16.4/39.4 |
| R102 | 7030010950 | S.RES ERJ1TYJ 100U (10) | T | 20.2/39.4 |
| R103 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 16.7/42.9 |
| R104 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 20.3/42.9 |
| R105 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 15.1/44.5 |
| R106 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 21.9/44.5 |
| R107 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | T | 12.4/45.8 |
| R108 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | T | 24.1/45.8 |
| R109 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | T | 12.4/47.1 |
| R110 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | T | 24.1/47.1 |
| R111 | 7030009340 | S.RES ERJ3GEYJ 275V (2.7 M) | T | 12.4/48.4 |
| R112 | 7030003810 | S.RES ERJ3GEYJ 125 V (1.2 M) | T | 24.1/48.4 |
| R113 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 14.5/51.4 |
| R114 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 22.4/51.4 |
| R115 | 7030009340 | S.RES ERJ3GEYJ 275V (2.7 M) | T | 12.4/49.7 |
| R118 | 7030003860 | S.RES ERJ3GE JPW V | B | 17.5/40.5 |
| R119 | 7030003860 | S.RES ERJ3GE JPW V | B | 19.5/40.5 |
| R131 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 73.1/81 |
| R132 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 70.1/81.9 |
| R133 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 73.2/82.8 |
| R134 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 70.1/83.7 |
| R135 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 73.2/84.6 |
| R136 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 70.1/85.5 |
| R137 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 73.1/86.4 |
| R138 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 70.1/87.5 |
| R139 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 63.8/94.4 |
| R140 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 65.1/94.4 |
| R141 | 70300 | | | |

[CTRL BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R153 | 7030007190 | S.RES ERJ12YJ220U (22) | T | 32.8/41.4 |
| R154 | 7030010620 | S.RES ERJ12YJ180U (18) | B | 33.2/41.4 |
| R155 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 33.9/45.5 |
| R157 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | B | 27.9/47.4 |
| R158 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 27.1/49.8 |
| R159 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 38.5/51.2 |
| R160 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 27.1/52.9 |
| R161 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 38.5/54.3 |
| R162 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 25.5/56 |
| R163 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 40.1/54.3 |
| R164 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 30.5/48.6 |
| R165 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 37.9/48.6 |
| R166 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 31.8/48.6 |
| R167 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 36.6/48.6 |
| R168 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 37.3/53 |
| R169 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 37.3/51.7 |
| R170 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 31.9/60.8 |
| R171 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | B | 33.5/60.8 |
| R172 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 36.7/60.8 |
| R173 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | B | 30.3/63.9 |
| R174 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 44.2/61.6 |
| R201 | 7030010420 | S.RES ERJ1TYJ 560U (56) | T | 47.3/37.5 |
| R202 | 7030010420 | S.RES ERJ1TYJ 560U (56) | B | 47.9/37.2 |
| R203 | 7030010420 | S.RES ERJ1TYJ 560U (56) | T | 47.3/41.5 |
| R204 | 7030010420 | S.RES ERJ1TYJ 560U (56) | B | 47.9/41.8 |
| R205 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 47.8/49.1 |
| R206 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 51.5/48.4 |
| R207 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 50.2/49.1 |
| R208 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 53.1/51.5 |
| R209 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 54.8/48.1 |
| R209 | 7030003600 | S.RES ERJ3GEYJ 223 V (22 k) | B | 54.8/48.1 |
| R210 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 55.5/50.6 |
| R211 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 60.7/67.4 |
| R212 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 59.1/49 |
| R213 | 7030005331 | S.RES ERA3YED 562V (5.6 k) | B | 63.8/64.2 |
| R214 | 7030005331 | S.RES ERA3YED 562V (5.6 k) | B | 62.2/64.2 |
| R215 | 7030005871 | S.RES ERA3YKD 104V (100 k) | B | 59.8/65 |
| R216 | 7030005331 | S.RES ERA3YED 562V (5.6 k) | B | 62.2/52.3 |
| R216 | 7030008121 | S.RES ERA3YED 682V (6.8 k) | B | 62.2/52.3 |
| R217 | 7030008121 | S.RES ERA3YED 682V (6.8 k) | B | 63.8/52 |
| R218 | 7030005871 | S.RES ERA3YKD 104V (100 k) | B | 59.8/51.4 |
| R221 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | B | 57.4/58.2 |
| R222 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 65.4/52.7 |
| R223 | 7030003820 | S.RES ERJ3GEYJ 155 V (1.5 M) | B | 59.8/63.4 |
| R224 | 7030003820 | S.RES ERJ3GEYJ 155 V (1.5 M) | B | 59.8/63 |
| R225 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 57.6/61.9 |
| R226 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 57.6/54.5 |
| R227 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 54.4/61.7 |
| R228 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 52.8/61.7 |
| R251 | 7540000100 | ABS SRVH-350L | | |
| R301 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 82.8/49.8 |
| R302 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | B | 83.4/55.9 |
| R302 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 83.4/55.9 |
| R303 | 7030010910 | S.RES ERJ1TYJ 150U (15) | B | 95.9/60.6 |
| R304 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | B | 84.1/59.9 |
| R305 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 81.7/57.8 |
| R306 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | T | 85.2/60.5 |
| R307 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | B | 80.1/55.1 |
| R308 | 7030003840 | S.RES ERJ3GEYJ 225 V (2.2 M) | T | 81.6/55.1 |
| R309 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | T | 88.6/59.8 |
| R310 | 7030003840 | S.RES ERJ3GEYJ 225 V (2.2 M) | T | 87.8/57.7 |
| R311 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 85.2/57.7 |
| R311 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 85.2/57.7 |
| R312 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 86.5/57.7 |
| R312 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 86.5/57.7 |
| R313 | 7030003700 | S.RES ERJ3GEYJ 154 V (150 k) | B | 81.7/55.1 |
| R345 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 88.3/82.8 |
| R346 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | B | 105.1/96.5 |
| R351 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 103.2/9.9 |
| R401 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 17.5/93.4 |
| R402 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 16.2/93.4 |
| R403 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 14.9/93.4 |
| R404 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 13.6/93.4 |
| R405 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 12.3/93.4 |
| R406 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 11.9/93.4 |
| R407 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 9.7/93.4 |
| R408 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 8.4/93.4 |
| R409 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 36.6/86.7 |
| R410 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 35.1/86.7 |
| R411 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 33.6/86.7 |
| R412 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 32/86.7 |
| R413 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 33.2/93 |
| R414 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 36.9/92.2 |
| R415 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 33.2/91.3 |
| R416 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | B | 36.8/90.5 |
| R417 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 30.8/98.5 |
| R418 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 46.4/98.5 |
| R419 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 32.4/98.5 |
| R420 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 48/98.5 |
| R421 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 34/98.5 |
| R422 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 49.6/98.5 |
| R423 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 35.6/98.5 |
| R424 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 51.2/98.5 |
| R425 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 37.2/98.5 |
| R426 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 52.8/98.5 |
| R427 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 38.8/98.5 |
| R428 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 54.4/98.5 |
| R429 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 40.4/98.5 |
| R430 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 56/98.5 |
| R431 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 42/98.5 |
| R432 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 57.6/98.5 |
| R433 | 7030003720 | S.RES ERJ3GEYJ 224 V (220 k) | B | 46.5/7.9 |
| R434 | 7030010580 | S.RES ERJ1TYJ 1R5U (1.5) | T | 31/4.6 |
| R434 | 7030011130 | S.RES ERJ1TYJ 1R0U (1) | T | 31/4.6 |

[CTRL BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-----------------------------|----|--------------|
| R435 | 7030010580 | S.RES ERJ1TYJ 1R5U (1.5) | T | 31/8.8 |
| R435 | 7030011130 | S.RES ERJ1TYJ 1R0U (1) | T | 31/8.8 |
| R436 | 7030010580 | S.RES ERJ1TYJ 1R5U (1.5) | B | 38.8/8.8 |
| R436 | 7030011130 | S.RES ERJ1TYJ 1R0U (1) | B | 38.8/8.8 |
| R437 | 7030010580 | S.RES ERJ1TYJ 1R5U (1.5) | B | 38.8/4.6 |
| R437 | 7030011130 | S.RES ERJ1TYJ 1R0U (1) | B | 38.8/4.6 |
| R438 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 22.7/8.3 |
| R439 | 7030003340 | S.RES ERJ3GEYJ 151 V (15 k) | T | 22.7/5.2 |
| R439 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 22.7/5.2 |
| R440 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 30.5/8.3 |
| R440 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 30.5/8.3 |
| R441 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 30.5/5.2 |
| R442 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | B | 32.1/8.3 |
| R443 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 99.5/13.5 |
| C1 | 4510008540 | S.ELE EEE1CA100SR | T | 42.6/80.3 |
| C2 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 45.8/82.3 |
| C3 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 83.5/100 |
| C4 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 56.7/74.7 |
| C5 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 58.6/72.9 |
| C7 | 4030017810 | S.CER C1608 CH 1H 102J-T | T | 75.3/77.6 |
| C8 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 56/81.3 |
| C9 | 4030009990 | S.CER C1608 CH 1H 200J-T | T | 75.3/80.5 |
| C10 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 51.7/79.8 |
| C11 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 76.6/78.2 |
| C12 | 4030009990 | S.CER C1608 CH 1H 200J-T | T | 76.6/81.5 |
| C13 | 4510008870 | S.ELE EEE1AA471UP | T | 48.6/56.7 |
| C14 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 67.4/56.2 |
| C15 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 72.9/56.3 |
| C16 | 4510008500 | S.ELE EEE1CA101WP | T | 75.3/50.5 |
| C17 | 4510008550 | S.ELE EEE1HA010SR | T | 133.3/100.5 |
| C18 | 4510008550 | S.ELE EEE1HA010SR | T | 133.3/95.7 |
| C19 | 4510008550 | S.ELE EEE1HA010SR | T | 138.4/91.9 |
| C20 | 4510008550 | S.ELE EEE1HA010SR | T | 133.3/89.7 |
| C21 | 4510008550 | S.ELE EEE1HA010SR | T | 138.4/85.3 |
| C22 | 4510008550 | S.ELE EEE1HA010SR | T | 133.3/83.1 |
| C23 | 4510008550 | S.ELE EEE1HA010SR | T | 138.4/78.6 |
| C24 | 4510008550 | S.ELE EEE1HA010SR | T | 133.3/76.5 |
| C25 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 62.2/57.1 |
| C26 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 67.4/59 |
| C40 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 84/70.6 |
| C41 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 78.5/73.2 |
| C43 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 85.7/97.3 |
| C45 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 92.2/88.2 |
| C46 | 4510008870 | S.ELE EEE1AA471UP | T | 66.9/49.2 |
| C48 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 118.9/97.7 |
| C66 | 4510008540 | S.ELE EEE1CA100SR | T | 106.6/81.6 |
| C68 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 106.7/78.4 |
| C69 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 118.4/79.9 |
| C70 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 95.8/80.5 |
| C71 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.9/77.6 |
| C72 | 4510008540 | S.ELE EEE1CA100SR | T | 111.6/83.3 |
| C88 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 6.9/78.2 |
| C101 | 4030011070 | S.CER GRM31M2C2H5R0CY21L | B | 10.8/12.6 |
| C102 | 4010005530 | CER HM60SJ SL 020C 500V | | |
| C103 | 4010005530 | CER HM60SJ SL 020C 500V | | |
| C105 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 11.4/35.6 |
| C106 | 4030011540 | S.CER C1608 CH 1H 750J-T | B | 20.3/34 |
| C107 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 13.6/42.9 |
| C108 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 23.4/42.9 |
| C109 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 20/47.9 |
| C110 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 16.9/47.9 |
| C111 | 4510008540 | S.ELE EEE1CA100SR | T | 22.8/54.1 |
| C112 | 4510008540 | S.ELE EEE1CA100SR | T | 18/54.1 |
| C113 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 16.9/50.7 |
| C114 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 20/50.7 |
| C115 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 11.4/34 |
| C116 | 4030011540 | S.CER C1608 CH 1H 750J-T | B | 20.3/32.4 |
| C119 | 4030007100 | S.CER C1608 CH 1H 560J-T | B | 14.7/34 |
| C119 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 14.7/34 |
| C120 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 11.4/32.4 |
| C121 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 10.7/37 |
| C122 | 4030009530 | S.CER C1608 CH 1H 030B-T | B | 10.6/38.6 |
| C151 | 4010005540 | CER HM60SJ SL 030C 500V | | |
| C152 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 27.6/45 |
| C153 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 29.2/45 |
| C154 | 4030007070 | S.CER C1608 CH 1H 330J-T | T | 31.1/44.2 |
| C155 | 4030007120 | S.CER C1608 CH 1H 820J-T | T | 33.9/44.2 |
| C156 | 4030006 | | | |

[CTRL BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|---|----|--------------|
| C211 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 59.1/67.4 |
| C212 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 60.7/49 |
| C213 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 65.4/56.6 |
| C214 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 56.7/64.1 |
| C215 | 4030007170 | S.CER C1608 CH 1H 221J-T | B | 56.7/52.3 |
| C216 | 4030011340 | S.CER C1608 CH 1H 471J-T | B | 56/61.9 |
| C217 | 4030011340 | S.CER C1608 CH 1H 471J-T | B | 56/54.5 |
| C218 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 65.4/59.7 |
| C221 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 51.2/45.7 |
| C222 | 4030009910 | S.CER C1608 CH 1H 040B-T | T | 49.9/45.7 |
| C251 | 4030011020 | S.CER GRM31M4C2H1R0CY21L | B | 88.3/32.5 |
| C253 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 76.3/25.9 |
| C254 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 76.3/39.2 |
| C255 | 4030011090 | S.CER GRM31M2C2H7R0DVO1L | B | 107.7/49.3 |
| C301 | 4010005520 | CER HM60SJ SL 010C 500V [USA], [EUR], [UK] [FRA], [ITR], [ESP], [KOR] | | |
| C302 | 4030007030 | S.CER C1608 CH 1H 150J-T | T | 82.1/51.7 |
| C303 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 82.1/49.1 |
| C304 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 85.7/55.1 |
| C305 | 4030017810 | S.CER C1608 CH 1H 102J-T | B | 86.5/57.7 |
| C307 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 86.5/60.5 |
| C308 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 78.5/55.1 |
| C309 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 78.4/55.1 |
| C310 | 4030009530 | S.CER C1608 CH 1H 030B-T | T | 82.1/50.4 |
| C311 | 4030012600 | S.CER C2012 JB 1A 105M-T | T | 86.2/55.4 |
| C417 | 4510008540 | S.ELE EEE1CA100SR | T | 22.6/77.6 |
| C418 | 4510008540 | S.ELE EEE1CA100SR | T | 40.6/85.6 |
| C419 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 19.6/78.7 |
| C420 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 38.4/79.2 |
| C425 | 4030018790 | S.CER C3225 JB 2E 104K-T | B | 77.4/12.1 |
| C426 | 4030018790 | S.CER C3225 JB 2E 104K-T | B | 60.3/17 |
| C427 | 4030006880 | S.CER C1608 JB 1H 102K-T | B | 67.1/7.9 |
| C428 | 4030006880 | S.CER C1608 JB 1H 102K-T | B | 50.1/7.9 |
| C429 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 68.9/7.9 |
| C430 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 48.3/7.9 |
| C431 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 70.7/7.9 |
| C432 | 4030018790 | S.CER C3225 JB 2E 104K-T | B | 86/12.3 |
| C433 | 4030018790 | S.CER C3225 JB 2E 104K-T | B | 82.7/11.7 |
| C434 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 92.7/11.7 |
| C435 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 20.5/80.1 |
| C436 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 19.5/101.6 |
| RL252 | 6330001460 | RLY FTR-F1CA012V | | |
| RL253 | 6330001460 | RLY FTR-F1CA012V | | |
| RL254 | 6330001770 | RLY SIP-1A-12Y | | |
| CP1 | 6910009670 | S.CHK HK3-S-T | T | 67.7/100.1 |
| CP101 | 6910009670 | S.CHK HK3-S-T | T | 5/83.4 |
| J1 | 6510023771 | S.CNR 52793-2470 (2490) | T | 101.8/99.6 |
| J2 | 6510023761 | S.CNR S10B-PH-SM4-TB (LF) (SN) | T | 148.3/82.8 |
| J51 | 6510023771 | S.CNR 52793-2470 (2490) | T | 43.9/99.6 |
| J52 | 6510022031 | S.CNR B10B-ZR-SM4-TF (LF) (SN) | T | 133/20.9 |
| J53 | 6510021431 | S.CNR S8B-ZR-SM4-TF (LF) (SN) | T | 134.6/65 |
| J101 | 6510017920 | CNR 1811P342 | | |
| J251 | 6510017920 | CNR 1811P342 | | |
| J252 | 6510017920 | CNR 1811P342 | | |
| J301 | 6510017920 | CNR 1811P342 | | |
| J351 | 6510007020 | CNR TMP-J01X-V6 | | |
| W1 | 9029804001 | WIR 72/99/040/X98/X98 | | |
| EP1 | 9040902903 | TUB IRRAX 0.7 (d) L=22 mm | | |
| EP3 | 6910014690 | S.BEA MPZ1608S221A-T | B | 115.7/68.2 |
| EP4 | 6910014690 | S.BEA MPZ1608S221A-T | B | 113.5/62.3 |
| EP5 | 6910014730 | S.BEA MPZ2012S331A-T | B | 117.9/95.2 |
| EP6 | 6910014730 | S.BEA MPZ2012S331A-T | T | 109.7/91.2 |
| EP7 | 6910014730 | S.BEA MPZ2012S331A-T | T | 106.7/91.2 |
| EP8 | 6910014730 | S.BEA MPZ2012S331A-T | T | 103.8/91.2 |
| EP9 | 6910014690 | S.BEA MPZ1608S221A-T | T | 94/91.7 |
| EP10 | 6910014730 | S.BEA MPZ2012S331A-T | T | 90.8/90.6 |
| EP12 | 6910015970 | S.BEA MMZ1608B 301CT-AS | B | 95.2/63.3 |
| EP13 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 79.4/63.1 |
| EP14 | 6910014730 | S.BEA MPZ2012S331A-T | B | 56.3/95.6 |
| EP15 | 6910014730 | S.BEA MPZ2012S331A-T | B | 44.6/97.9 |
| EP16 | 6910014730 | S.BEA MPZ2012S331A-T | T | 28.7/95.5 |
| EP401 | 6910014690 | S.BEA MPZ1608S221A-T | B | 28.1/100.9 |
| EP402 | 6910014690 | S.BEA MPZ1608S221A-T | B | 21.9/100.9 |

[NETWORK BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| Q300 | 1520000561 | S.TR 2SB1123 T-TD-E | T | 205.7/10.5 |
| Q301 | 1590000680 | S.TR DTC114EUA T106 | T | 201.4/9.1 |
| L50 | 6110003950 | COL LA-598 | | |
| L60 | 6110003910 | COL LA-593 | | |
| L70 | 6110003050 | COL LA-492 | | |
| L80 | 6110003050 | COL LA-492 | | |
| L90 | 6110003060 | COL LA-493 | | |
| L100 | 6110003070 | COL LA-494 | | |
| L110 | 6110003920 | COL LA-594 | | |
| L120 | 6140004460 | COL LR-504 | | |
| L130 | 6140004470 | COL LR-505 | | |
| L131 | 6140004470 | COL LR-505 | | |
| L300 | 6180000990 | COL LAL 04NA 101K | | |
| R300 | 7030000420 | S.RES MCR10EZHZJ 2.2 k | T | 202.8/6.9 |
| R301 | 7030000420 | S.RES MCR10EZHZJ 2.2 k | T | 201.5/11.3 |
| R302 | 7030000420 | S.RES MCR10EZHZJ 2.2 k | T | 206.2/6.9 |
| R303 | 7030009800 | S.RES ERJ12YJ121U (120) | T | 209.7/5 |
| C1 | 4620000120 | VAR UV44 150P | | |
| C2 | 4620000120 | VAR UV44 150P | | |
| C3 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C4 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C5 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C6 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C7 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C8 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C9 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C10 | 4010007580 | CER HT20SJ SL 201J 3KV | | |
| C18 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 92.6/102.4 |
| C19 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 95.2/1.3 |
| C20 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C21 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C22 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C23 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C24 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C25 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C26 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C27 | 4010007570 | CER HT15SJ SL 151J 3KV | | |
| C28 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 84.3/102.4 |
| C29 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 85.3/1.3 |
| C30 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C31 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C32 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C33 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C34 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C35 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C36 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C37 | 4010007550 | CER HT11SJ SL 820J 3KV | | |
| C38 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 65.7/102.4 |
| C39 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 71.8/1.3 |
| C40 | 4010008550 | CER DEA1X3F390JC3B | | |
| C41 | 4010008550 | CER DEA1X3F390JC3B | | |
| C42 | 4010008550 | CER DEA1X3F390JC3B | | |
| C43 | 4010008550 | CER DEA1X3F390JC3B | | |
| C44 | 4010008550 | CER DEA1X3F390JC3B | | |
| C45 | 4010008550 | CER DEA1X3F390JC3B | | |
| C46 | 4010008550 | CER DEA1X3F390JC3B | | |
| C47 | 4010008550 | CER DEA1X3F390JC3B | | |
| C48 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 106.1/102.4 |
| C49 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 112.1/1.3 |
| C50 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 140.7/12 |
| C60 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 154.1/12 |
| C70 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 167.5/16.1 |
| C80 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 181.9/21.5 |
| C90 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 195.3/21.3 |
| C100 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 204.4/20.7 |
| C110 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 205.8/20.7 |
| C120 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 207.2/20.6 |
| C211 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 196.2/16.4 |
| C212 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 194.1/19.6 |
| C213 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 192.1/19.6 |
| C214 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 190.7/19.6 |
| C301 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 210.5/10.1 |
| C303 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 199.3/9 |
| RL10 | 6330001200 | RLY VS-12MBU-UC | | |
| RL11 | 6330001200 | RLY VS-12MBU-UC | | |
| RL20 | 6330001200 | RLY VS-12MBU-UC | | |
| RL21 | 6330001200 | RLY VS-12MBU-UC | | |
| RL30 | 6330001200 | RLY VS-12MBU-UC | | |
| RL31 | 6330001200 | RLY VS-12MBU-UC | | |
| RL40 | 6330001200 | RLY VS-12MBU-UC | | |
| RL41 | 6330001200 | RLY VS-12MBU-UC | | |
| RL50 | 6330001460 | RLY FTR-F1CA012V | | |
| RL60 | 6330001200 | RLY VS-12MBU-UC | | |
| RL70 | 6330001200 | RLY VS-12MBU-UC | | |
| RL80 | 6330001200 | RLY VS-12MBU-UC | | |
| RL90 | 6330001200 | RLY VS-12MBU-UC | | |
| RL100 | 6330001200 | RLY VS-12MBU-UC | | |
| RL110 | 6330001200 | RLY VS-12MBU-UC | | |
| RL120 | 6330001200 | RLY VS-12MBU-UC | | |
| J1 | 6510021561 | S.CNR 52808-2470 (2490) | T | 184.9/7.4 |
| J2 | 6510017930 | CNR 1771P145-20 | | |
| J3 | 6510017930 | CNR 1771P145-20 | | |
| J4 | 6510003521 | CNR S04B-EH-S (LF) (SN) | | |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[NETWORK BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|----|--------------|
| EP2 | 6910014730 | S.BEA MPZ2012S331A-T | T | 198.2/3.3 |
| EP3 | 6910014730 | S.BEA MPZ2012S331A-T | T | 183.9/2.7 |
| EP4 | 6910014730 | S.BEA MPZ2012S331A-T | T | 170.7/4 |
| EP202 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 187.4/11.9 |
| EP203 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 188.4/14.6 |
| EP204 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 189.4/11.9 |
| EP205 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 190.4/14.6 |
| EP206 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 191.4/11.9 |
| EP207 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 192.4/14.6 |
| EP208 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 193.4/11.9 |
| EP209 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 194.4/14.6 |
| EP252 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 175.4/11.8 |
| EP253 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 176.4/14.2 |
| EP254 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 177.4/11.8 |
| EP255 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 178.4/14.2 |
| EP256 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 179.4/11.8 |
| EP257 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 180.4/14.2 |
| EP258 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 181.4/11.8 |
| EP259 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 182.4/14.2 |
| EP300 | 6910015970 | S.BEA MMZ1608B 301CT-AS | T | 185/11.8 |

[ANT-SW BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------|----|--------------|
| IC11 | 1130011510 | S.IC BU2099FV-E2 | T | 160.6/33.6 |
| IC12 | 1180002391 | S.REG S-812C33AMC-C2N-G | T | 152.4/28.7 |
| Q11 | 1590001001 | S.TR RN2427 (TE85L,F) | T | 156.9/38.6 |
| Q12 | 1590001001 | S.TR RN2427 (TE85L,F) | T | 152.3/36.9 |
| Q13 | 1590001001 | S.TR RN2427 (TE85L,F) | T | 164.7/38.5 |
| Q14 | 1590001001 | S.TR RN2427 (TE85L,F) | T | 164.7/17.5 |
| D51 | 1750000550 | S.DIO 1SS355 TE-17 | T | 161.9/13.3 |
| D61 | 1750000550 | S.DIO 1SS355 TE-17 | T | 118.9/19.7 |
| D71 | 1750000550 | S.DIO 1SS355 TE-17 | T | 68.7/21.4 |
| D81 | 1750000550 | S.DIO 1SS355 TE-17 | T | 36.9/19.7 |
| D83 | 1750000550 | S.DIO 1SS355 TE-17 | T | 28.2/45.3 |
| D84 | 1750000550 | S.DIO 1SS355 TE-17 | T | 25.8/43 |
| L2 | 6110001670 | COL LA-253 | | |
| R3 | 7540000130 | ABS 2P-50A-301 | | |
| R11 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 165.5/27.4 |
| R12 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 164.2/27.4 |
| R13 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 162.9/27.4 |
| R14 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 166.2/33.9 |
| R15 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 153.9/32.6 |
| R17 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 154.7/39.4 |
| R18 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 153.9/34 |
| R20 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 152.1/39.1 |
| R21 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 154.7/36.6 |
| R23 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 162.3/39.1 |
| R24 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 161/39.1 |
| R26 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 162.7/15.6 |
| C1 | 4010005610 | CER HM60SJ SL 100D 500V | | |
| C2 | 4010005660 | CER HM60SJ SL 220J 500V | | |
| C11 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 160.7/29.4 |
| C12 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 154.9/27.9 |
| C51 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 163.5/13.6 |
| C61 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 119.2/21.3 |
| C71 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 69/19.9 |
| C81 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 37.2/21.3 |
| C83 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 26.6/45.6 |
| C84 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 25/45.6 |
| RL51 | 6330001460 | RLY FTR-F1CA012V | | |
| RL61 | 6330001460 | RLY FTR-F1CA012V | | |
| RL71 | 6330001460 | RLY FTR-F1CA012V | | |
| RL81 | 6330001460 | RLY FTR-F1CA012V | | |
| RL83 | 6330001780 | RLY FTR-MYAA012D | | |
| RL84 | 6330001780 | RLY FTR-MYAA012D | | |
| J1 | 6510017930 | CNR 1771P145-20 | | |
| J3 | 6510007020 | CNR TMP-J01X-V6 | | |
| J4 | 6510019971 | S.CNR 52808-1071 | T | 153/22 |
| J51 | 6510000410 | CNR MR-DS-E 02 | | |
| J61 | 6510000410 | CNR MR-DS-E 02 | | |
| J71 | 6510000410 | CNR MR-DS-E 02 | | |
| J81 | 6510000410 | CNR MR-DS-E 02 | | |
| EP2 | 6910014730 | S.BEA MPZ2012S331A-T | T | 151.5/26.1 |

[OSC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC10 | 1180002610 | S.REG BA12FP-E2 | T | 59.9/37.5 |
| IC1091 | 1190002001 | S.IC AD5260BRUZ50 | T | 26.8/12 |
| IC1092 | 1130005721 | S.IC TC7W04F (TE12L,F) | T | 23.7/6.1 |
| Q1010 | 1590000680 | S.TR DTC114EUA T106 | T | 30.7/17.9 |
| Q1011 | 1590000680 | S.TR DTC114EUA T106 | T | 24.9/36.4 |
| Q1012 | 1590000680 | S.TR DTC114EUA T106 | T | 44.4/32.8 |
| Q1013 | 1590000680 | S.TR DTC114EUA T106 | T | 41.8/32.8 |
| Q1021 | 1530002060 | S.TR 2SC4081 T106 R | T | 11.3/6.3 |
| Q1022 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | T | 10.4/17.8 |
| Q1023 | 1590000680 | S.TR DTC114EUA T106 | T | 13.1/11 |
| Q1042 | 1530002601 | S.TR 2SC4215-O (TE85R,F) | T | 18.8/18.0 |
| Q1043 | 1590000680 | S.TR DTC114EUA T106 | T | 19.7/11.7 |
| Q1061 | 1530002060 | S.TR 2SC4081 T106 R | T | 29.8/29.6 |
| Q1062 | 1530002060 | S.TR 2SC4081 T106 R | T | 24/32 |
| Q1070 | 1530002060 | S.TR 2SC4081 T106 R | T | 18.3/41.3 |
| Q1101 | 1530002700 | S.TR 2SC4097 T106Q | T | 66.1/17.8 |
| D1010 | 1790001250 | S.DIO MA2S111-(TX) | T | 30.5/16 |
| D1011 | 1790001250 | S.DIO MA2S111-(TX) | T | 21.7/37.4 |
| D1071 | 1750000381 | S.DIO 1SS312 (TE85L,F) | T | 32.4/27 |
| D1072 | 1750000381 | S.DIO 1SS312 (TE85L,F) | T | 32.7/30.4 |
| X10 | 6050012210 | XTL CR-772.OCVXO-148A | | |
| L1020 | 6200005491 | S.COL NLV32T-331J | T | 14.7/1.9 |
| L1021 | 6200003261 | S.COL NLV32T-101J | T | 7.7/10.9 |
| L1022 | 6200003261 | S.COL NLV32T-101J | T | 6.2/16 |
| L1023 | 6200003051 | S.COL NLV32T-R82J | T | 6.9/20.3 |
| L1024 | 6200003051 | S.COL NLV32T-R82J | T | 6.2/23.8 |
| L1041 | 6200003261 | S.COL NLV32T-101J | T | 15.3/13.7 |
| L1042 | 6200003261 | S.COL NLV32T-101J | T | 14.7/17.2 |
| L1043 | 6200003051 | S.COL NLV32T-R82J | T | 15.3/22.4 |
| L1044 | 6200003051 | S.COL NLV32T-R82J | T | 18.8/24.2 |
| L1061 | 6150004170 | COL LS-476 | | |
| L1062 | 6150004170 | COL LS-476 | | |
| R1011 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 32.7/17 |
| R1012 | 7030003200 | S.RES ERJ3GEYJ 100 V (10) | T | 23.8/38.4 |
| R1013 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 16.9/11.6 |
| R1020 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 11.3/1.8 |
| R1021 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 11.1/4.4 |
| R1022 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 15.5/7.9 |
| R1023 | 7030004040 | S.RES ERJ3GEYJ 4R7 V (4.7) | T | 11.4/14 |
| R1024 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 12.3/17.7 |
| R1025 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 10.1/14.2 |
| R1026 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 13/9.1 |
| R1027 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 8.8/14.3 |
| R1028 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 10.2/11.9 |
| R1043 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 19.7/14.2 |
| R1044 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 20.7/18.6 |
| R1045 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 17.9/15.1 |
| R1046 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 19.5/9.8 |
| R1047 | 7030003290 | S.RES ERJ3GEYJ 560 V (56) | T | 16.8/17.9 |
| R1061 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 27.8/28.7 |
| R1062 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 29.6/27.4 |
| R1063 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | T | 29.9/31.5 |
| R1064 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 25.2/34 |
| R1065 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 24.3/27.5 |
| R1067 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 24.3/30.1 |
| R1068 | 7030003550 | S.RES ERJ3GEYJ 822 V (8.2 k) | T | 26/32.2 |
| R1071 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | T | 32.9/33.7 |
| R1072 | 7030003270 | S.RES ERJ3GEYJ 390 V (39) | T | 34.8/32.8 |
| R1073 | 7030003340 | S.RES ERJ3GEYJ 151 V (150) | T | 32.9/32.4 |
| R1074 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 24.2/41 |
| R1075 | 7030003280 | S.RES ERJ3GEYJ 470 V (47) | T | 26.2/41.8 |
| R1077 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 11.8/41.7 |
| R1078 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 16.4/41.2 |
| R1079 | 7030003590 | S.RES ERJ3GEYJ 183 V (18 k) | T | 15.1/41.2 |
| R1080 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 21.6/41 |
| R1091 | 7030006091 | S.RES ERA3YED 822V (8.2 k) | T | 19.4/7.2 |
| R1092 | 7030005341 | S.RES ERA3YED 332V (3.3 k) | T | 19.5/8.5 |
| R1093 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 25.6/1.4 |
| R1094 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 25.6/2.7 |
| R1095 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 22.4/16.7 |
| R1096 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 32/13.6 |
| R1097 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 32/12.1 |
| R1098 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 27.4/16 |
| R1099 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | T | 22.4/10.1 |
| R1100 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 27.2/6.4 |
| R1101 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 66/15.9 |
| R1102 | 7030005981 | S.RES ERA3YED 333V (33 k) | T | 32/8.8 |
| R2016 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 48.5/36.1 |
| R2017 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 45.1/35.7 |
| R2018 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 42.5/35.7 |
| C1004 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 29.9/8.4 |
| C1005 | 4550007670 | S.TAN F931C105MAABMA | T | 29.2/3.2 |
| C1006 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 33/4 |
| C1007 | 4550007670 | S.TAN F931C105MAABMA | T | 31.3/3.2 |
| C1008 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 17.3/2.1 |
| C1010 | 4510008680 | S.ELE EEE1EA220SP | T | 52.8/35.2 |
| C1011 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 58.3/32 |
| C1012 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 65.1/34.7 |
| C1013 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 63.8/34.7 |
| C1014 | 4510008680 | S.ELE EEE1EA220SP | T | 69/31.2 |
| C1015 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 60.9/32 |
| C1016 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 28.7/16 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side) S.=Surface mount

[OSC UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C1017 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 21.7/34.8 |
| C1018 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 23/36.6 |
| C1019 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 32.3/14.9 |
| C1020 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 13.3/5.2 |
| C1021 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 11.3/3.1 |
| C1022 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 15.1/11 |
| C1023 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 11.9/15.8 |
| C1024 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 12.7/14 |
| C1025 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 10.2/19.8 |
| C1026 | 4030011330 | S.CER C1608 CH 1H 391J-T | T | 10.2/21.1 |
| C1027 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 7.7/18.2 |
| C1028 | 4030017800 | S.CER C1608 CH 1H 561J-T | T | 8.9/22.5 |
| C1030 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 8.4/24.5 |
| C1031 | 4030010760 | S.CER C1608 CH 1H 331J-T | T | 10.2/25.1 |
| C1032 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 11.1/9.1 |
| C1033 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 9.8/10.1 |
| C1042 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 22/12.7 |
| C1043 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 20.1/16.8 |
| C1044 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 19.9/15.5 |
| C1045 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 13.2/20.6 |
| C1046 | 4030011330 | S.CER C1608 CH 1H 391J-T | T | 15/19.8 |
| C1047 | 4030007050 | S.CER C1608 CH 1H 220J-T | T | 13.2/23.2 |
| C1048 | 4030017800 | S.CER C1608 CH 1H 561J-T | T | 17.5/21.5 |
| C1050 | 4030007110 | S.CER C1608 CH 1H 680J-T | T | 20.6/22.1 |
| C1051 | 4030010760 | S.CER C1608 CH 1H 331J-T | T | 21.7/24.4 |
| C1052 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 17.7/8.8 |
| C1053 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 16.4/9.7 |
| C1062 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 27/30.3 |
| C1063 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 29.9/32.8 |
| C1064 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 24.3/28.8 |
| C1066 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 12.8/25.1 |
| C1067 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 26.5/28.4 |
| C1069 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 66/21 |
| C1070 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 66/22.3 |
| C1071 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 36.6/32.8 |
| C1072 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 28.8/41.8 |
| C1073 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 13.8/41.2 |
| C1074 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 20.2/41.1 |
| C1075 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 22.9/41 |
| C1077 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 11.8/40.4 |
| C1091 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 25.6/15.5 |
| C1092 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 18.9/5.3 |
| C1093 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 22.1/2.7 |
| C1094 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 27.9/8.6 |
| C1101 | 4550006480 | S.TAN TEESVA 1C 475M8R | T | 65.4/12.7 |
| C2016 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 43.8/35.7 |
| C2017 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 41.2/35.7 |
| C6110 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 28.7/26.1 |
| RL1010 | 6330001860 | R.LY UA2-12NU | | |
| RL1011 | 6330001860 | R.LY UA2-12NU | | |
| J1071 | 6510007020 | C.NR TMP-J01X-V6 | | |
| J1072 | 6510007020 | C.NR TMP-J01X-V6 | | |
| J2016 | 6510020091 | S.C.NR 52808-0871 (0890) | T | 44.4/40.4 |
| J2017 | 6510003401 | C.NR B04B-EH-S (LF) (SN) | | |
| EP1010 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 63.5/32 |
| EP1069 | 6910014690 | S.BEA MPZ1608S221A-T | T | 66/19.7 |
| EP1070 | 6910014690 | S.BEA MPZ1608S221A-T | T | 66/23.6 |
| EP1091 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 20.2/5.3 |
| EP1092 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 25.6/16.8 |

[DIGISEL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC1 | 1130011141 | S.IC CAT24WC256X-1.8-T13 | | |
| | | [USA], [EUR], [UK] | B | 98/31.1 |
| | 1130014370 | S.IC CAT24C256XI-T2 | | |
| | | [FRA], [ITR], [ESP], [KOR] | B | 98/31.1 |
| IC4 | 1130011510 | S.IC BU2099FV-E2 | T | 86/38.6 |
| IC5 | 1130011510 | S.IC BU2099FV-E2 | T | 85.9/30.3 |
| Q201 | 1530003851 | S.TR 2SC5551F-TD-E | T | 72.2/60.4 |
| D21 | 1750000550 | S.DIO 1SS355 TE-17 | B | 79.5/8.5 |
| D51 | 1750000550 | S.DIO 1SS355 TE-17 | B | 60.2/48.3 |
| D52 | 1750000550 | S.DIO 1SS355 TE-17 | B | 69.4/51.8 |
| D53 | 1750000550 | S.DIO 1SS355 TE-17 | B | 47.8/48.3 |
| D54 | 1750000550 | S.DIO 1SS355 TE-17 | B | 54.7/40 |
| D55 | 1750000550 | S.DIO 1SS355 TE-17 | T | 32.6/42.1 |
| D56 | 1750000550 | S.DIO 1SS355 TE-17 | B | 78.1/38.1 |
| D57 | 1750000550 | S.DIO 1SS355 TE-17 | B | 54.7/36.2 |
| D58 | 1750000550 | S.DIO 1SS355 TE-17 | B | 53.4/18.4 |
| D59 | 1750000550 | S.DIO 1SS355 TE-17 | B | 53.1/25.3 |
| D60 | 1750000550 | S.DIO 1SS355 TE-17 | B | 51/25.3 |
| D61 | 1750000550 | S.DIO 1SS355 TE-17 | B | 50.7/18.5 |
| D62 | 1750000550 | S.DIO 1SS355 TE-17 | B | 77.9/12 |
| D63 | 1750000550 | S.DIO 1SS355 TE-17 | B | 77.9/25.3 |
| D64 | 1750000550 | S.DIO 1SS355 TE-17 | B | 28/27.7 |
| D65 | 1750000550 | S.DIO 1SS355 TE-17 | B | 28/20.7 |
| D66 | 1750000550 | S.DIO 1SS355 TE-17 | B | 77.9/18.6 |
| D67 | 1750000550 | S.DIO 1SS355 TE-17 | T | 51.7/13.6 |
| D68 | 1750000550 | S.DIO 1SS355 TE-17 | B | 28/13.7 |
| D69 | 1750000550 | S.DIO 1SS355 TE-17 | B | 24.6/64.7 |
| D70 | 1750000550 | S.DIO 1SS355 TE-17 | B | 25.3/41.8 |
| D71 | 1750000550 | S.DIO 1SS355 TE-17 | B | 19/41.8 |
| D72 | 1750000550 | S.DIO 1SS355 TE-17 | B | 28.1/40.3 |
| D73 | 1750000550 | S.DIO 1SS355 TE-17 | B | 21.8/40.2 |
| D74 | 1750000550 | S.DIO 1SS355 TE-17 | B | 24.5/11.7 |
| D75 | 1750000550 | S.DIO 1SS355 TE-17 | B | 21/28.7 |
| D201 | 1710001240 | DIO L204BBB | | |
| D202 | 1710001240 | DIO L204BBB | | |
| D203 | 1750000550 | S.DIO 1SS355 TE-17 | T | 42.6/62.4 |
| D204 | 1750000550 | S.DIO 1SS355 TE-17 | T | 42.6/60.7 |
| D205 | 1750000550 | S.DIO 1SS355 TE-17 | B | 77.5/46.3 |
| L1 | 6200003261 | S.COL NLV32T-101J | T | 94/37.4 |
| L2 | 6180000990 | COL LAL 04NA 101K | | |
| L3 | 6200003261 | S.COL NLV32T-101J | T | 94/29.9 |
| L4 | 6200003261 | S.COL NLV32T-101J | T | 94/32.9 |
| L101 | 6140003980 | COL LR-476 | | |
| L102 | 6140003990 | COL LR-477 | | |
| L103 | 6140004001 | COL LR-478A | | |
| L104 | 6140004010 | COL LR-479 | | |
| L105 | 6140004020 | COL LR-480 | | |
| L106 | 6140004030 | COL LR-481 | | |
| L107 | 6110003930 | COL LA-595 | | |
| L201 | 6180000920 | COL LAL 03NA 221K | | |
| L203 | 6140003940 | COL LR-493 | | |
| R1 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 92.3/14.1 |
| R2 | 7030003680 | S.RES ERJ3GEYJ 103 V (10 k) | B | 96.6/24.1 |
| R3 | 7030003680 | S.RES ERJ3GEYJ 103 V (10 k) | B | 96.6/22.5 |
| R4 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 93.2/25.1 |
| R5 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 93.2/26.4 |
| R6 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 93.2/27.7 |
| R7 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 99/24.9 |
| R8 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | B | 100.6/24.9 |
| R9 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 82.3/7.6 |
| R10 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 86.7/46.3 |
| R35 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 84.3/39.2 |
| R36 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 83.5/42.6 |
| R37 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 83.5/41 |
| R38 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 86.6/41 |
| R39 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 86.6/42.6 |
| R40 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 80.1/42.6 |
| R41 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 79.9/39.6 |
| R42 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 79.9/38.4 |
| R43 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 79.9/37.2 |
| R44 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 80.2/35.6 |
| R45 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 80.2/34.3 |
| R46 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 79.5/40.8 |
| R47 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 78.7/25.8 |
| R48 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 79.4/23.2 |
| R49 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 80.1/26.2 |
| R50 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 80.8/23.6 |
| R51 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 81.5/26.5 |
| R52 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 86.8/25.4 |
| R53 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 86.1/22.8 |
| R54 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 85.4/25.4 |
| R55 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 84.7/22.8 |
| R56 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 84/25.4 |
| R57 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 83.3/22.8 |
| R58 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 88.4/25.4 |
| R59 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 93.2/23.8 |
| R100 | 7030000010 | S.RES MCR10EZJH JPW (000) | B | 96.1/38 |
| R104 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 24.4/34.3 |
| R105 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | B | 17.7/34 |
| R201 | 7030000380 | S.RES MCR10EZJH 1 k | T | 57.6/62.7 |
| R202 | 7030000290 | S.RES MCR10EZJH 180 (181) | T | 57.6/59.2 |
| R203 | 7030000220 | S.RES MCR10EZJH 47 (470) | T | 57.6/60.9 |
| R204 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | B | 80.6/45.3 |
| R205 | 7030003350 | S.RES ERJ3GEYJ 181 V (180) | T | 47.3/60.7 |
| R206 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 45/61.4 |
| R207 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 48.1/62.7 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side) S.=Surface mount

[DIGISEL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R208 | 7030000200 | S.RES MCR10EZHZ 33 (330) | T | 79.8/60 |
| R209 | 7030003240 | S.RES ERJ3GEYJ 220 V (22) | T | 76.8/59.7 |
| R210 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 71.5/56.6 |
| R211 | 7030003370 | S.RES ERJ3GEYJ 271 V (270) | T | 72.7/56.5 |
| R213 | 7030000220 | S.RES MCR10EZHZ 47 (470) | T | 64.6/56 |
| R214 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 60.2/59.3 |
| R215 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 73.3/53.9 |
| R216 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 92.6/52.8 |
| C1 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 96.6/25.7 |
| C4 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 87.7/34.4 |
| C5 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 84.4/34.4 |
| C21 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 79.6/6.8 |
| C35 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 83.5/46.3 |
| C51 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 60.5/47.6 |
| C52 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 72.9/47.5 |
| C53 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 48.1/47.6 |
| C54 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 54.7/39.7 |
| C55 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 32.6/43.7 |
| C56 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 80/38.1 |
| C57 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 54.7/36.5 |
| C58 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 51.9/20.1 |
| C59 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 52/27.2 |
| C60 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 52/23.8 |
| C61 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 52/16.8 |
| C62 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 76.3/11.9 |
| C63 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 76.2/25.3 |
| C64 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 28/24.2 |
| C65 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 28/17.2 |
| C66 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 76.2/18.5 |
| C67 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 53.3/13.9 |
| C68 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 28/10.2 |
| C69 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 20.9/64.7 |
| C70 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 28.4/42.1 |
| C71 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 18.6/39.9 |
| C72 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 24.9/39.9 |
| C73 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 22.1/42 |
| C74 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 24.5/8.2 |
| C75 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 16.9/25.5 |
| C101 | 4030011340 | S.CER C1608 CH 1H 471J-T | B | 50.5/52.4 |
| C102 | 4030011280 | S.CER C1608 CH 1H 271J-T | B | 38.1/52.4 |
| C103 | 4030011280 | S.CER C1608 CH 1H 271J-T | B | 40.3/52.4 |
| C104 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 65.1/52.4 |
| C105 | 4030006940 | S.CER C1608 CH 1H 030C-T | B | 65.1/44 |
| C106 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 40.4/44 |
| C107 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 50.5/44 |
| C108 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 52.3/44 |
| C109 | 4030007150 | S.CER C1608 CH 1H 151J-T | B | 37.2/44 |
| C110 | 4030009520 | S.CER C1608 CH 1H 020B-T | B | 62.5/34 |
| C111 | 4030009550 | S.CER C1608 CH 1H 2R5B-T | B | 64.3/34 |
| C113 | 4030007000 | S.CER C1608 CH 1H 090D-T | B | 40.3/34 |
| C114 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 70.9/34 |
| C115 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 46.9/34 |
| C116 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 48.7/34 |
| C117 | 4030007070 | S.CER C1608 CH 1H 330J-T | B | 65.9/31 |
| C118 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 66.9/42.4 |
| C119 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 45.1/42.4 |
| C120 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 46.9/42.4 |
| C121 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 70.9/42.4 |
| C122 | 4030007000 | S.CER C1608 CH 1H 090D-T | B | 42/42.4 |
| C124 | 4030009520 | S.CER C1608 CH 1H 020B-T | B | 60.7/42.4 |
| C125 | 4030009550 | S.CER C1608 CH 1H 2R5B-T | B | 62.5/42.4 |
| C126 | 4030008360 | S.CER C1608 UJ 1H 101J-T | B | 40.3/7.5 |
| C128 | 4030009500 | S.CER C1608 CH 1H 0R5B-T | B | 60.5/14.4 |
| C129 | 4030009510 | S.CER C1608 CH 1H 010B-T | B | 59.7/21.8 |
| C130 | 4030009520 | S.CER C1608 CH 1H 020B-T | B | 44.3/21.8 |
| C131 | 4030009910 | S.CER C1608 CH 1H 040B-T | B | 44.6/15.1 |
| C132 | 4030006990 | S.CER C1608 CH 1H 080D-T | B | 68.6/7.6 |
| C133 | 4030007040 | S.CER C1608 CH 1H 180J-T | B | 76/28.6 |
| C134 | 4030008750 | S.CER C1608 CH 1H 360J-T | B | 31.4/15 |
| C135 | 4030007110 | S.CER C1608 CH 1H 680J-T | B | 34.1/15.2 |
| C136 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 76/21.8 |
| C137 | 4030007140 | S.CER C1608 CH 1H 121J-T | B | 42.1/7.5 |
| C138 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 43.9/7.5 |
| C139 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 34.9/7.5 |
| C140 | 4030007160 | S.CER C1608 CH 1H 181J-T | B | 36.7/7.5 |
| C141 | 4030008330 | S.CER C1608 UJ 1H 560J-T | B | 17.7/59.1 |
| C142 | 4030008330 | S.CER C1608 UJ 1H 560J-T | B | 13.7/43.7 |
| C143 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 17.6/48 |
| C201 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 60.2/62.1 |
| C202 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 46.5/64.2 |
| C203 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 45/64.2 |
| C204 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 48/58.6 |
| C205 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 61/63 |
| C206 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 76.8/61 |
| C207 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 59.2/63 |
| C208 | 4030007010 | S.CER C1608 CH 1H 100D-T | T | 76.8/58.4 |
| C209 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 62.9/56.3 |
| C210 | 4030006900 | S.CER C1608 JB 1H 103K-T | T | 70.2/56.6 |
| C211 | 4030009000 | S.CER C2012 JB 1C 224K-T | T | 68.6/56.1 |
| C212 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 71.7/53.9 |
| C213 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 46.5/58.6 |
| C214 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 45/58.6 |
| C215 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 77.8/44.4 |
| RL2 | 6330001860 | RLY UA2-12NU | | |
| RL21 | 6330001860 | RLY UA2-12NU | | |
| RL51 | 6330001860 | RLY UA2-12NU | | |
| RL52 | 6330001860 | RLY UA2-12NU | | |
| RL53 | 6330001860 | RLY UA2-12NU | | |
| RL54 | 6330001860 | RLY UA2-12NU | | |
| RL55 | 6330001860 | RLY UA2-12NU | | |

[DIGISEL UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------|----|--------------|
| RL56 | 6330001860 | RLY UA2-12NU | | |
| RL57 | 6330001860 | RLY UA2-12NU | | |
| RL58 | 6330001860 | RLY UA2-12NU | | |
| RL59 | 6330001860 | RLY UA2-12NU | | |
| RL60 | 6330001860 | RLY UA2-12NU | | |
| RL61 | 6330001860 | RLY UA2-12NU | | |
| RL62 | 6330001860 | RLY UA2-12NU | | |
| RL63 | 6330001860 | RLY UA2-12NU | | |
| RL64 | 6330001860 | RLY UA2-12NU | | |
| RL65 | 6330001860 | RLY UA2-12NU | | |
| RL66 | 6330001860 | RLY UA2-12NU | | |
| RL67 | 6330001860 | RLY UA2-12NU | | |
| RL69 | 6330001860 | RLY UA2-12NU | | |
| RL70 | 6330001860 | RLY UA2-12NU | | |
| RL71 | 6330001860 | RLY UA2-12NU | | |
| RL72 | 6330001860 | RLY UA2-12NU | | |
| RL73 | 6330001860 | RLY UA2-12NU | | |
| RL74 | 6330001860 | RLY UA2-12NU | | |
| RL75 | 6330001860 | RLY UA2-12NU | | |
| RL76 | 6330001860 | RLY UA2-12NU | | |
| RL201 | 6330001860 | RLY UA2-12NU | | |
| J1 | 6510007020 | CNR TMP-J01X-V6 | | |
| J2 | 6510007020 | CNR TMP-J01X-V6 | | |
| J2017 | 6510019971 | S.CNR 52808-1071 | T | 99.4/27.4 |
| J2018 | 6510003391 | CNR B03B-EH-S (LF) (SN) | | |
| W11 | 8600037250 | CBL SX3009 J11*J12DI | | |
| EP2 | 6910014690 | S.BEA MPZ1608S221A-T | | |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[FRONT UNIT]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------------|----|--------------|
| W1 | 8900017300 | CBL OPC-1838 (P1,N16,L140) | | |
| W2 | 8900015940 | CBL OPC-875A (P1,N20,L70) | | |
| W3 | 8900015930 | CBL OPC-886A (P1,N10,L75) | | |
| W4 | 8900017280 | CBL OPC-1836 (P1,N10,L60) | | |
| W5 | 8900014720 | CBL OPC-909A (P1,N10,L110) | | |
| W6 | 8900017290 | CBL OPC-1837 (P1,N10,L170) | | |
| W7 | 8900017100 | CBL OPC-1825 (P1,N18,L70) | | |
| W8 | 8900015930 | CBL OPC-886A (P1,N10,L75) | | |
| W9 | 8900014871 | CBL OPC-1332A-1 (P0.5,N40,L100) | | |
| W10 | 8900014720 | CBL OPC-909A (P1,N10,L110) | | |
| W11 | 8900015930 | CBL OPC-886A (P1,N10,L75) | | |
| W12 | 8900015930 | CBL OPC-886A (P1,N10,L75) | | |
| W13 | 8900014871 | CBL OPC-1332A-1 (P0.5,N40,L100) | | |
| EP1 | 6910015291 | UBD LTA070B790F | | |
| EP11 | 6910011090 | SUT RMS20-250-201-P | | |
| EP12 | 0880001460 | UBD EX-2500 [EUR] | | |
| EP101 | 6910015650 | E.OTH S-G2218-3#01 (MOUNT PLATE) | | |
| EP102 | 6910015650 | E.OTH S-G2218-3#01 (MOUNT PLATE) | | |

[DISPLAY BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R229 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 32.9/13.4 |
| R230 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 34.2/13.4 |
| R232 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 83.9/13.5 |
| R233 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 85.2/13.5 |
| R234 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 86.5/13.5 |
| R235 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 87.8/13.5 |
| R236 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 89.1/13.5 |
| R237 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 90.4/13.5 |
| R238 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 91.7/13.5 |
| R239 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 30.8/53.2 |
| R240 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 30.8/51.9 |
| R241 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 30.9/54.6 |
| R242 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 33.5/52.3 |
| R246 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 65.3/13.4 |
| R247 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 64/13.4 |
| R248 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 62.7/13.4 |
| R249 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 61.4/13.4 |
| R250 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 60.1/13.4 |
| R251 | 7030003320 | S.RES ERJ3GEYJ 101 V (100) | T | 58.8/13.4 |
| R252 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 57.5/13.4 |
| R253 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 56.2/13.4 |
| R254 | 7030003680 | S.RES ERJ3GEYJ 104 V (100 k) | T | 54.9/13.4 |
| R255 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 22.6/14.1 |
| R256 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 26.5/14.1 |
| R257 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | T | 23.9/14.1 |
| R258 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | T | 25.2/14.1 |
| R259 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 40.9/63.4 |
| R260 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 16.4/59.4 |
| R261 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/58.7 |
| R262 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 16/56 |
| R263 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/55.6 |
| R264 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 16/54.7 |
| R265 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/54.3 |
| R266 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 16/53.4 |
| R267 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/53 |
| R268 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.2/52.1 |
| R270 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.2/50.8 |
| R272 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/51.7 |
| R273 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/50.4 |
| R274 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.2/49.5 |
| R275 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/49.1 |
| R276 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.9/72.6 |
| R278 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.9/62.2 |
| R279 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/62 |
| R280 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.9/63.5 |
| R281 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/63.3 |
| R282 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.9/64.8 |
| R295 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.9/67.4 |
| R296 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.2/67.2 |
| R297 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.9/68.7 |
| R298 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/68.5 |
| R299 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/64.6 |
| R300 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 15.9/71.3 |
| R301 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 6.3/71.1 |
| R302 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 6.3/69.8 |
| R303 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 15.9/70 |
| R304 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 6.3/65.9 |
| R305 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 15.9/66.1 |
| R310 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 14.6/22.4 |
| R311 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 14.6/21.1 |
| R312 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135/20.4 |
| R313 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135/19.1 |
| R320 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135/26.9 |
| R321 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135/25.6 |
| R322 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135/24.3 |
| R323 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 135/28.2 |
| R326 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 119.8/54.4 |
| R327 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 115.4/55.1 |
| R328 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | T | 115/61.2 |
| R329 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 52/21.3 |
| R330 | 7030003500 | S.RES ERJ3GEYJ 332 V (3.3 k) | T | 134.4/63 |
| R333 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 16/57.3 |
| R334 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 6.3/56.9 |
| R337 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | T | 19.7/57.3 |
| R338 | 7030003670 | S.RES ERJ3GEYJ 823 V (82 k) | T | 2.8/56.9 |
| R339 | 7070000261 | RES ERG2SJ 220 (22) | | |
| R340 | 7070000261 | RES ERG2SJ 220 (22) | | |
| R342 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 80.2/38.1 |
| R343 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 115.1/57.7 |
| R351 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135.3/74.9 |
| R352 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135.3/76.2 |
| R353 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 50/69.5 |
| R354 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 50/66.8 |
| R355 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 50/68.2 |
| R356 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 128.4/9.8 |
| R357 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 119.4/10 |
| R358 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 128.5/11.8 |
| R359 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 119.4/11.3 |
| R360 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 128.5/13.8 |
| R361 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 119.4/12.6 |
| R362 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135/23 |
| R363 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 135/21.7 |
| R364 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 51.1/51.6 |
| R365 | 7030004730 | S.RES ERJ3GEYF 222 V (2.2 k) | T | 49.8/51.6 |
| R366 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 134.4/70.6 |
| R369 | 7030003860 | S.RES ERJ3GE JPW V | T | 44.8/51.7 |
| R501 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 52/22.6 |
| R502 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 52/23.9 |
| R503 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 54.7/20.6 |
| R504 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 134.4/69.3 |
| R505 | 7030003330 | S.RES ERJ3GEYJ 121 V (120) | T | 134.4/68 |
| R506 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 52/20 |
| R601 | 7030003860 | S.RES ERJ3GE JPW V | T | 119.6/80.2 |
| R602 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 115.8/80.2 |

[DISPLAY BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC1 | 1130009640 | S.IC BU4051BCFV-E2 | T | 113/15 |
| IC3 | 1130009640 | S.IC BU4051BCFV-E2 | T | 85.2/18.4 |
| IC4 | 1130009640 | S.IC BU4051BCFV-E2 | T | 43.4/78.7 |
| IC5 | 1130009640 | S.IC BU4051BCFV-E2 | T | 44.7/68.7 |
| IC6 | 1140014420 | S.IC M30620FCMGP (SX-3009B) | T | 52.4/39 |
| IC7 | 1130011510 | S.IC BU2099FV-E2 | T | 72.2/59.8 |
| IC201 | 1130009301 | S.IC TC7SET08FU (T5L,JF) | T | 81/40.5 |
| IC202 | 1130009301 | S.IC TC7SET08FU (T5L,JF) | T | 117.2/58.5 |
| IC601 | 1130011551 | S.IC RX-4581NB-F | T | 35.5/29.3 |
| IC651 | 1110005821 | S.IC R3112N281A-TR-F | T | 120.7/71.8 |
| Q200 | 1590000430 | S.TR DTC144EUA T106 | T | 117.7/80.1 |
| Q201 | 1530003301 | S.TR 2SC3647S-TD-E | T | 100.7/47.1 |
| Q202 | 1530003301 | S.TR 2SC3647S-TD-E | T | 98.1/26.5 |
| Q203 | 1530002060 | S.TR 2SC4081 T106 R | T | 85.4/50.2 |
| Q204 | 1520000651 | S.TR 2SB1201S-TL-E | T | 91/53.9 |
| Q205 | 1590000680 | S.TR DTC114EUA T106 | T | 82.3/45.9 |
| Q206 | 1590000680 | S.TR DTC114EUA T106 | T | 134.4/14.6 |
| Q209 | 1520000651 | S.TR 2SB1201S-TL-E | T | 123.9/59.9 |
| Q210 | 1530002060 | S.TR 2SC4081 T106 R | T | 117.3/55.3 |
| Q211 | 1590001330 | S.TR DTA114EUA T106 | T | 131.8/63.5 |
| Q212 | 1590000680 | S.TR DTC114EUA T106 | T | 84/43.1 |
| Q501 | 1590000680 | S.TR DTC114EUA T106 | T | 131.5/73.3 |
| Q502 | 1590000680 | S.TR DTC114EUA T106 | T | 29.6/46 |
| Q503 | 1590000680 | S.TR DTC114EUA T106 | T | 29.6/48.5 |
| Q504 | 1590001330 | S.TR DTA114EUA T106 | T | 131.5/68.3 |
| Q505 | 1590000680 | S.TR DTC114EUA T106 | T | 131.5/70.8 |
| Q601 | 1510000501 | S.TR 2SA1162-GR (TE85R,F) | T | 113.6/80.4 |
| D7 | 1750000520 | S.DIO DAN222TL | T | 130.4/18.3 |
| D8 | 1160000140 | S.DIO DAP222 TL | T | 130.4/16.2 |
| D9 | 1730002340 | S.ZEN MA8047-H (TX) | T | 85.8/48.1 |
| D10 | 1730002590 | S.ZEN MA8033-H (TX) | T | 119.5/56.9 |
| D11 | 1790001670 | S.DIO RB706F-40T106 | T | 135.2/17.1 |
| D12 | 1790001670 | S.DIO RB706F-40T106 | T | 50.7/54 |
| D601 | 1790001250 | S.DIO MA2S111-(TX) | T | 111.5/81.6 |
| D602 | 1790001250 | S.DIO MA2S111-(TX) | T | 113.3/78 |
| D603 | 1790001250 | S.DIO MA2S111-(TX) | T | 111.5/78.9 |
| X1 | 6050009870 | S.XTL CR-567 (9.8304 MHz) | T | 35.6/40.5 |
| L201 | 6200001831 | S.COL NLV32T-100J | T | 31.1/58.1 |
| L204 | 6200001831 | S.COL NLV32T-100J | T | 25.9/73.2 |
| L210 | 6190001191 | S.COL D10F-#A814AY-101K | T | 88.9/64.9 |
| L211 | 6190001191 | S.COL D10F-#A814AY-101K | T | 89.6/30.2 |
| L601 | 6200001831 | S.COL NLV32T-100J | T | 116.7/77.3 |
| R200 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 84.6/40.4 |
| R201 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 103.6/43.6 |
| R202 | 7030003470 | S.RES ERJ3GEYJ 182 V (1.8 k) | T | 103.6/32.9 |
| R203 | 7030003800 | S.RES ERJ3GEYJ 105 V (1 M) | T | 38.9/40.5 |
| R208 | 7030003360 | S.RES ERJ3GEYJ 221 V (220) | T | 86.5/45.7 |
| R209 | 7030003860 | S.RES ERJ3GE JPW V | T | 16.1/24.6 |
| R210 | 7030003860 | S.RES ERJ3GE JPW V | T | 23.7/24 |
| R212 | 7030003660 | S.RES ERJ3GEYJ 683 V (68 k) | T | 80.1/45.5 |
| R213 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | T | 81.8/43.4 |
| R214 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 50.7/13.4 |
| R215 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 49.4/13.4 |
| R216 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 48.1/13.4 |
| R217 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 46.8/13.4 |
| R218 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 45.5/13.4 |
| R219 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 44.2/13.4 |
| R220 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 41.6/13.6 |
| R221 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 42.9/13.4 |
| R222 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 40.6/16.1 |
| R223 | 7030003440 | S.RES ERJ3GEYJ 102 V (1 k) | T | 39.8/13.5 |
| R224 | 7030003440 | S.RES ERJ3GEYJ 102 V (| | |

[DISPLAY BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------------|----|--------------|
| R603 | 7030003640 | S.RES ERJ3GEYJ 473 V (47 k) | T | 30.3/28.6 |
| R604 | 7030003560 | S.RES ERJ3GEYJ 103 V (10 k) | T | 30.3/30.1 |
| R651 | 7030003650 | S.RES ERJ3GEYJ 563 V (56 k) | T | 117.9/74.4 |
| R652 | 7030003620 | S.RES ERJ3GEYJ 333 V (33 k) | T | 116.6/71.8 |
| R653 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 116.6/74.4 |
| R654 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 134.2/78 |
| R655 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 144/77.2 |
| R656 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 144/75.9 |
| R657 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | T | 144/74.6 |
| C201 | 4310001170 | MLR ECQE1A 124JBB | | |
| C202 | 4030016880 | S.CER C4520 CH 3F 150KT-A | T | 134.5/44.3 |
| C203 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 40.2/41.3 |
| C204 | 4030007020 | S.CER C1608 CH 1H 120J-T | T | 40.1/38.7 |
| C205 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 43.2/82.3 |
| C206 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 43.4/65.2 |
| C207 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 83.9/22 |
| C209 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 115.2/18.5 |
| C210 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 83/40.4 |
| C211 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 117.6/61.2 |
| C212 | 4510008800 | S.ELE EEE1EA100SR | T | 80.3/50 |
| C213 | 4510009150 | S.ELE EEE1EA470WP | T | 89.3/40.8 |
| C214 | 4510008800 | S.ELE EEE1EA100SR | T | 83.7/55.8 |
| C215 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 32.4/62.7 |
| C216 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 66.1/6.2 |
| C217 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 34.2/54.3 |
| C218 | 4510009150 | S.ELE EEE1EA470WP | T | 36.6/61.8 |
| C219 | 4030006860 | S.CER C1608 JB 1H 102K-T | T | 34.2/55.7 |
| C220 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 28.7/72.1 |
| C221 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 113.2/55.1 |
| C222 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 82.6/13.5 |
| C223 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 144.6/33.9 |
| C224 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 41.9/39 |
| C225 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 70/55.6 |
| C226 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 18.7/60.7 |
| C227 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 33.1/66.2 |
| C228 | 4510008800 | S.ELE EEE1EA100SR | T | 32.6/70.4 |
| C229 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 6.3/73.7 |
| C230 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 50.6/55.9 |
| C231 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 64.6/38.9 |
| C232 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 47.4/53 |
| C241 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.5/17.3 |
| C242 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.5/16 |
| C243 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.5/14.7 |
| C244 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 106.5/13.4 |
| C245 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.4/17.8 |
| C246 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.4/16.5 |
| C247 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.4/15.2 |
| C248 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 119.4/13.9 |
| C254 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 50.2/79.6 |
| C255 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 50.2/80.9 |
| C257 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 79.2/19.4 |
| C258 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 79.2/20.7 |
| C259 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 79.2/16.8 |
| C260 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 79.2/18.1 |
| C261 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.1/16.8 |
| C262 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.1/18.1 |
| C263 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.1/19.4 |
| C264 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 93.1/20.7 |
| C265 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 50.2/77 |
| C266 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 50.2/78.3 |
| C601 | 4510008800 | S.ELE EEE1EA100SR | T | 113/73.1 |
| C602 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 30.3/27.3 |
| C651 | 4030008890 | S.CER C1608 JB 1H 273K-T | T | 123.3/72 |
| C652 | 4030011600 | S.CER C1608 JB 1E 104K-T | T | 117.9/71.8 |
| J1 | 6510022471 | S.CNR 40FLT-SM2-TB (LF) (SN) | T | 11/59.6 |
| J4 | 6510020531 | S.CNR 52808-1871 | T | 40.8/8.8 |
| J5 | 6510019971 | S.CNR 52808-1071 | T | 87.7/8.8 |
| J7 | 6510019971 | S.CNR 52808-1071 | T | 60.7/8.8 |
| J8 | 6510019971 | S.CNR 52808-1071 | T | 124/12.3 |
| J201 | 6510022471 | S.CNR 40FLT-SM2-TB (LF) (SN) | T | 9.5/28.4 |
| J202 | 6510022471 | S.CNR 40FLT-SM2-TB (LF) (SN) | T | 19.9/28.4 |
| J203 | 6510020081 | S.CNR 52808-2071 (2090) | T | 26/59.7 |
| J205 | 6510003401 | CNR B04B-EH-S (LF) (SN) | | |
| J301 | 6510021181 | S.CNR SM2 (8.0) B-BHS1TB(LF)(SN) | T | 141.7/44.8 |
| J601 | 6510021861 | CNR BH-800.4GG <LTC> | | |
| J602 | 6510020081 | S.CNR 52808-2071 (2090) | T | 139.7/70.5 |
| J603 | 6510019971 | S.CNR 52808-1071 | T | 102.7/8.8 |
| J604 | 6510019981 | S.CNR 52808-1671 (1690) | T | 140.1/27.4 |
| J605 | 6510018961 | S.CNR B2B-PH-SM4-TB (LF) (SN) | T | 87.5/81.9 |
| J606 | 6510022191 | S.CNR B3B-PH-SM4-TB (LF) (SN) | T | 99.4/82.9 |
| T201 | 5910000981 | TSM 3319-T088-LF | | |
| BT601 | 3020000110 | LTM CR2032 | | |
| EP203 | 6910014690 | S.BEA MPZ1608S221A-T | T | 30.4/62.3 |
| EP205 | 6910014690 | S.BEA MPZ1608S221A-T | T | 47.4/54.3 |
| EP207 | 6910014690 | S.BEA MPZ1608S221A-T | T | 143.9/32 |
| EP208 | 6910014690 | S.BEA MPZ1608S221A-T | T | 31/64.9 |
| EP209 | 6910014690 | S.BEA MPZ1608S221A-T | T | 6.3/72.4 |

[VR-A BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------------|----|--------------|
| R1 | 7210002970 | VAR RV-314 (RK0972210 10KB/10KB) | | |
| R2 | 7210002970 | VAR RV-314 (RK0972210 10KB/10KB) | | |
| R3 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 22.7/61.5 |
| R4 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 18.2/61.5 |
| R5 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 24.2/39 |
| R6 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 19.5/39 |
| R101 | 7030003860 | S.RES ERJ3GE JPW V | T | 8.8/56.1 |
| R102 | 7030003860 | S.RES ERJ3GE JPW V | T | 4.6/56.1 |
| R103 | 7030003860 | S.RES ERJ3GE JPW V | T | 3.3/56 |
| R104 | 7030003860 | S.RES ERJ3GE JPW V | T | 9.4/9 |
| R105 | 7030003860 | S.RES ERJ3GE JPW V | T | 8.2/9 |
| R106 | 7030003860 | S.RES ERJ3GE JPW V | T | 6.2/9 |
| R107 | 7030003860 | S.RES ERJ3GE JPW V | T | 4.2/8.1 |
| R108 | 7030003860 | S.RES ERJ3GE JPW V | T | 12/23.5 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 20.7/39 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 23/39 |
| C3 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 19.5/61.5 |
| C4 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 21.5/61.5 |
| J103 | 6510019971 | S.CNR 52808-1071 | T | 9.5/60.6 |
| J104 | 6510020711 | S.CNR 52793-1070 (1090) | T | 9.7/2.4 |
| J106 | 6510019981 | S.CNR 52808-1671 (1690) | T | 4.8/40.9 |
| J107 | 6510025270 | S.CNR S6B-PH-SM4-TB (LF) (SN) | T | 3.7/18.5 |
| EP107 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 13.1/56.1 |
| EP108 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 14.4/56.1 |
| EP111 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 10.1/56.1 |
| EP112 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 7.4/56.1 |
| EP113 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 6/56.1 |
| EP114 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 16.1/39.2 |
| EP115 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 16.1/13.5 |
| EP116 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 14.8/13.5 |
| EP117 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 13.5/13.5 |
| EP118 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 12.2/13.5 |
| EP119 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 10.9/13.5 |
| EP120 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 15.5/21.7 |
| EP121 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 15.5/22.9 |
| EP122 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 15.5/20.5 |

[VR-B BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|----------------------------------|----|--------------|
| R1 | 7210002970 | VAR RV-314 (RK0972210 10KB/10KB) | | |
| R2 | 7210002970 | VAR RV-314 (RK0972210 10KB/10KB) | | |
| R3 | 7210002970 | VAR RV-314 (RK0972210 10KB/10KB) | | |
| R4 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 12.7/78 |
| R5 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 11.3/78 |
| R6 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 12.7/42.4 |
| R7 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 11.3/42.4 |
| R8 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 12.2/14 |
| R9 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 10.9/14 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 10/42.4 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 12.7/39.7 |
| C3 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 10.1/78 |
| C4 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 13.9/78 |
| C5 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 9.7/14 |
| C6 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 12.2/16.6 |
| J1 | 6510019971 | S.CNR 52808-1071 | T | 4/42.4 |

[VR-C BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1 | 7210001130 | VAR RK097111T005A (10KB) | | |
| R2 | 7210001130 | VAR RK097111T005A (10KB) | | |
| R3 | 7210001130 | VAR RK097111T005A (10KB) | | |
| R4 | 7210001130 | VAR RK097111T005A (10KB) | | |
| R5 | 7210001130 | VAR RK097111T005A (10KB) | | |
| R6 | 7210001130 | VAR RK097111T005A (10KB) | | |
| R7 | 7210001130 | VAR RK097111T005A (10KB) | | |
| R11 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 139.3/11 |
| R12 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 117.2/11 |
| R13 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 95.1/11 |
| R14 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 74.5/11 |
| R15 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 8.2/11 |
| R16 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 30.3/11 |
| R17 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 52.4/11 |
| C11 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 139.3/9.7 |
| C12 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 117.2/9.7 |
| C13 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 95.1/9.7 |
| C14 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 74.5/9.7 |
| C15 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 8.2/9.7 |
| C16 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 30.3/9.7 |
| C17 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 52.4/9.7 |
| J1 | 6510019971 | S.CNR 52808-1071 | B | 81.8/5.5 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side) S.=Surface mount

[SW-A BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R2 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 9.3/83.2 |
| R3 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 8.6/61.5 |
| R4 | 7030003390 | S.RES ERJ3GEYJ 391 V (390) | B | 8.6/60.2 |
| R12 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 36.7/81.7 |
| R13 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 10.8/47 |
| R14 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 21.2/71 |
| R22 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 97.7/81.5 |
| R23 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 99.3/63.3 |
| R24 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 99.3/55 |
| R25 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 99.3/30.1 |
| R26 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 99.3/19.9 |
| R27 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 98.1/19.9 |
| R29 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 43/71 |
| R30 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 56.5/81.7 |
| R31 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | B | 76.3/81.7 |
| C2 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 91.2/72.7 |
| C4 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 99.2/71.1 |
| C5 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 90.5/69.9 |
| C9 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 96.8/52.4 |
| J1 | 6510020081 | S.CNR 52808-2071 (2090) | B | 95/65.4 |
| DS5 | 5040002980 | S.LED SML-512DW-T86 | T | 9.5/93.7 |
| DS6 | 5040002930 | S.LED SML-512MW T86 | T | 9/92.4 |
| DS7 | 5040002930 | S.LED SML-512MW T86 | T | 9.5/45.3 |
| DS12 | 5040002930 | S.LED SML-512MW T86 | T | 35.9/76.2 |
| DS15 | 5040002990 | S.LED SML-512UWT86 | T | 9/62.1 |
| DS16 | 5040002930 | S.LED SML-512MW T86 | T | 9/60.8 |
| DS17 | 5040002930 | S.LED SML-512MW T86 | T | 55.7/76.2 |
| DS18 | 5040002930 | S.LED SML-512MW T86 | T | 75.5/76.2 |
| S1 | 2260002740 | S.SW LS8J2M-T | T | 8.3/85.2 |
| S2 | 2260002740 | S.SW LS8J2M-T | T | 9.8/70.1 |
| S3 | 2260002740 | S.SW LS8J2M-T | T | 8.3/54.7 |
| S4 | 2260002740 | S.SW LS8J2M-T | T | 8.3/39.3 |
| S11 | 2260002740 | S.SW LS8J2M-T | T | 35.7/70.8 |
| S14 | 2260002740 | S.SW LS8J2M-T | T | 100.2/81.3 |
| S15 | 2260002740 | S.SW LS8J2M-T | T | 100.2/69.3 |
| S16 | 2260002740 | S.SW LS8J2M-T | T | 100.2/57.3 |
| S17 | 2260002740 | S.SW LS8J2M-T | T | 100.2/45.3 |
| S18 | 2260002740 | S.SW LS8J2M-T | T | 100.2/33.3 |
| S19 | 2260002740 | S.SW LS8J2M-T | T | 100.2/21.3 |
| S20 | 2260002740 | S.SW LS8J2M-T | T | 100.2/9.3 |
| S21 | 2260002740 | S.SW LS8J2M-T | T | 55.5/70.8 |
| S22 | 2260002740 | S.SW LS8J2M-T | T | 75.3/70.8 |

[SW-B BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------|----|--------------|
| J1 | 6510020531 | S.CNR 52808-1871 | B | 117/18.5 |
| S1 | 2260002740 | S.SW LS8J2M-T | T | 22.1/22.8 |
| S2 | 2260002740 | S.SW LS8J2M-T | T | 44.1/22.8 |
| S3 | 2260002740 | S.SW LS8J2M-T | T | 66.1/22.8 |
| S4 | 2260002740 | S.SW LS8J2M-T | T | 88.1/22.8 |
| S5 | 2260002740 | S.SW LS8J2M-T | T | 110.1/22.8 |
| S6 | 2260002740 | S.SW LS8J2M-T | T | 132.1/22.8 |
| S7 | 2260002740 | S.SW LS8J2M-T | T | 154.1/22.8 |
| S8 | 2260002740 | S.SW LS8J2M-T | T | 22.1/13.9 |
| S9 | 2260002740 | S.SW LS8J2M-T | T | 44.1/13.9 |
| S10 | 2260002740 | S.SW LS8J2M-T | T | 66.1/13.9 |
| S11 | 2260002740 | S.SW LS8J2M-T | T | 88.1/13.9 |
| S12 | 2260002740 | S.SW LS8J2M-T | T | 110.1/13.9 |
| S13 | 2260002740 | S.SW LS8J2M-T | T | 132.1/13.9 |
| S14 | 2260002740 | S.SW LS8J2M-T | T | 154.1/13.9 |
| S15 | 2260002740 | S.SW LS8J2M-T | T | 146.3/2.3 |
| S16 | 2260002740 | S.SW LS8J2M-T | T | 158.1/2.3 |
| S17 | 2260002740 | S.SW LS8J2M-T | T | 175.6/4.5 |

[JACK BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| L4 | 6180000900 | COL LAL 03NA 101K | | |
| L5 | 6180000900 | COL LAL 03NA 101K | | |
| L6 | 6180000900 | COL LAL 03NA 101K | | |
| L101 | 6180000900 | COL LAL 03NA 101K | | |
| L102 | 6180000900 | COL LAL 03NA 101K | | |
| L103 | 6180000900 | COL LAL 03NA 101K | | |
| R1 | 7030006240 | S.RES ERJ12YJ181U (180) | B | 5.8/30.9 |
| R2 | 7030006240 | S.RES ERJ12YJ181U (180) | B | 6.1/21.8 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 18.9/41.2 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 3.3/36.9 |
| C101 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 3/19 |
| C102 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 6.9/19 |
| J1 | 6510020711 | S.CNR 52793-1070 (1090) | T | 9.2/42.6 |
| J2 | 6510023891 | CNR S-G4617#01F | | |
| J102 | 6510023900 | CNR LGR4619-7000 | | |
| EP1 | 6910014690 | S.BEA MPZ1608S221A-T | B | 27.5/30.8 |
| EP2 | 6910014690 | S.BEA MPZ1608S221A-T | B | 4.3/28.4 |
| EP3 | 6910014690 | S.BEA MPZ1608S221A-T | B | 4/24.3 |
| EP101 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 3/16.4 |
| EP102 | 6910012350 | S.BEA MMZ1608Y 102BT | T | 6.9/16.4 |

[MIC BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| L1 | 6200003261 | S.COL NLV32T-101J | B | 4.5/17.8 |
| L2 | 6200003261 | S.COL NLV32T-101J | B | 2.4/12.5 |
| L3 | 6200003261 | S.COL NLV32T-101J | B | 4.5/2 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 8.6/16.1 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 2.8/5.5 |
| C3 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 14.2/12.4 |
| C4 | 4030007130 | S.CER C1608 CH 1H 101J-T | B | 10.1/11.2 |
| C5 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 1.5/5.5 |
| C6 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 9.6/9 |
| C7 | 4030006880 | S.CER C1608 JB 1H 472K-T | B | 7.7/10.1 |
| C8 | 4030007090 | S.CER C1608 CH 1H 470J-T | B | 9.4/13.9 |
| J1 | 6510000191 | CNR FM214-8SS (P) -1 | | |
| J2 | 6510019971 | S.CNR 52808-1071 | B | 12.7/20.2 |
| EP2 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 4.1/6.3 |
| EP3 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.6/2 |
| EP4 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 10.5/16 |
| EP5 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 2.7/8.1 |
| EP6 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 7.7/7.7 |
| EP7 | 6910015130 | S.BEA MMZ1608D 301BT | B | 17.2/10.8 |
| EP8 | 6910015130 | S.BEA MMZ1608D 301BT | B | 15.9/10.8 |
| EP9 | 6910015130 | S.BEA MMZ1608D 301BT | B | 10.2/6.9 |
| EP10 | 6910015130 | S.BEA MMZ1608D 301BT | B | 11.5/9.1 |
| EP11 | 6910012350 | S.BEA MMZ1608Y 102BT | B | 5.4/14.1 |
| EP12 | 6910014690 | S.BEA MPZ1608S221A-T | B | 15.2/15 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[USB BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|--------------------------------|----|--------------|
| R1 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 52/36.1 |
| R2 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 46.2/36.1 |
| R3 | 7030003380 | S.RES ERJ3GEYJ 331 V (330) | B | 28/36.1 |
| R4 | 7030003450 | S.RES ERJ3GEYJ 122 V (1.2 k) | B | 22.5/28.2 |
| R5 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 47.4/30.6 |
| R6 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 32.7/30.6 |
| R7 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 22.7/22.3 |
| R103 | 7030003860 | S.RES ERJ3GE JPW V | B | 12.8/23.5 |
| R104 | 7030003860 | S.RES ERJ3GE JPW V | B | 11.5/23.5 |
| R113 | 7030003860 | S.RES ERJ3GE JPW V | B | 11.6/12.2 |
| R114 | 7030003860 | S.RES ERJ3GE JPW V | B | 12.8/12.2 |
| C1 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 33.4/25 |
| J106 | 6510019971 | S.CNR 52808-1071 | B | 27.2/22.5 |
| J107 | 6510026080 | CNR XM7A-0441 | | |
| J108 | 6510026080 | CNR XM7A-0441 | | |
| J109 | 6510022031 | S.CNR B10B-ZR-SM4-TF (LF) (SN) | B | 2.6/27.8 |
| DS8 | 5040002930 | S.LED SML-512MW T86 | T | 12.4/36.1 |
| DS9 | 5040002930 | S.LED SML-512MW T86 | T | 39.1/36.1 |
| DS10 | 5040002930 | S.LED SML-512MW T86 | T | 58.6/36.1 |
| DS11 | 5040002990 | S.LED SML-512UWT86 | T | 12.4/23.8 |
| S1 | 2260002740 | S.SW LS8J2M-T | T | 58.9/31.5 |
| S2 | 2260002740 | S.SW LS8J2M-T | T | 38.9/31.5 |
| S3 | 2260002740 | S.SW LS8J2M-T | T | 12.2/31.5 |
| EP102 | 6910014730 | S.BEA MPZ2012S331A-T | B | 10/23.5 |
| EP105 | 6910014730 | S.BEA MPZ2012S331A-T | B | 14.4/23.5 |
| EP112 | 6910014730 | S.BEA MPZ2012S331A-T | B | 10/12.2 |
| EP115 | 6910014730 | S.BEA MPZ2012S331A-T | B | 14.4/12.2 |

[TENKEY BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| IC1 | 1130011510 | S.IC BU2099FV-E2 | B | 23.2/113.2 |
| R1 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 14.9/121.7 |
| R2 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 15.9/112 |
| R3 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 16/101.9 |
| R4 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 16.1/121.7 |
| R5 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 31.5/121.7 |
| R6 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 32.7/112.2 |
| R7 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 32.7/102.7 |
| R8 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 30.3/121.7 |
| R9 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 53/121.7 |
| R10 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 54.2/112.2 |
| R11 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 54.2/102.7 |
| R12 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 51.8/121.7 |
| R51 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 85.7/117.8 |
| R52 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 88.2/116.7 |
| R53 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 86.5/112 |
| R54 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 86.2/92.3 |
| R55 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 91/95.1 |
| R56 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 91/85.6 |
| R57 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 86.2/82.7 |
| R58 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 84.6/73.3 |
| R59 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | B | 91/76.1 |
| R60 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 84.6/60.1 |
| R61 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 84.6/47.4 |
| R62 | 7030003580 | S.RES ERJ3GEYJ 153 V (15 k) | B | 84.6/41.7 |
| R63 | 7030003540 | S.RES ERJ3GEYJ 682 V (6.8 k) | B | 85.7/24 |
| R65 | 7030003480 | S.RES ERJ3GEYJ 222 V (2.2 k) | B | 85.7/10 |
| R66 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | B | 75.4/6.6 |
| C1 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 13.7/121.7 |
| C2 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 32.7/121.7 |
| C3 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 54.3/121.7 |
| C4 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 25.4/109 |
| C51 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 87/10 |
| C52 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 85.8/60.1 |
| C53 | 4030011600 | S.CER C1608 JB 1E 104K-T | B | 87.2/119.2 |
| J1 | 6510022471 | S.CNR 40FLT-SM2-TB (LF) (SN) | B | 9/93.8 |
| J4 | 6510019971 | S.CNR 52808-1071 | B | 98/101 |
| J5 | 6510019971 | S.CNR 52808-1071 | B | 6.5/120.5 |
| J7 | 6510018971 | S.CNR B4B-PH-SM4-TB (LF) (SN) | B | 93.7/53.6 |
| J8 | 6510019971 | S.CNR 52808-1071 | B | 97.7/12.5 |
| DS51 | 5040002930 | S.LED SML-512MW T86 | T | 91/115.6 |
| DS52 | 5040002930 | S.LED SML-512MW T86 | T | 91/95.1 |
| DS53 | 5040002930 | S.LED SML-512MW T86 | T | 91/85.6 |
| DS54 | 5040002930 | S.LED SML-512MW T86 | T | 91/76.1 |
| S1 | 2260002740 | S.SW LS8J2M-T | T | 12/86.7 |
| S2 | 2260002740 | S.SW LS8J2M-T | T | 12/78.7 |
| S3 | 2260002740 | S.SW LS8J2M-T | T | 55.5/78.7 |
| S4 | 2260002740 | S.SW LS8J2M-T | T | 34/86.7 |
| S5 | 2260002740 | S.SW LS8J2M-T | T | 34/78.7 |
| S6 | 2260002740 | S.SW LS8J2M-T | T | 55.5/86.7 |
| S7 | 2260002740 | S.SW LS8J2M-T | T | 12/66.3 |
| S8 | 2260002740 | S.SW LS8J2M-T | T | 34/67.9 |
| S11 | 2260002740 | S.SW LS8J2M-T | T | 12.5/126.6 |
| S12 | 2260002740 | S.SW LS8J2M-T | T | 12.5/117.1 |
| S13 | 2260002740 | S.SW LS8J2M-T | T | 12.5/107.6 |
| S14 | 2260002740 | S.SW LS8J2M-T | T | 12.5/98.1 |
| S15 | 2260002740 | S.SW LS8J2M-T | T | 34/126.6 |
| S16 | 2260002740 | S.SW LS8J2M-T | T | 34/117.1 |
| S17 | 2260002740 | S.SW LS8J2M-T | T | 34/107.6 |
| S18 | 2260002740 | S.SW LS8J2M-T | T | 34/98.1 |
| S19 | 2260002740 | S.SW LS8J2M-T | T | 55.5/126.6 |
| S20 | 2260002740 | S.SW LS8J2M-T | T | 55.5/117.1 |
| S21 | 2260002740 | S.SW LS8J2M-T | T | 55.5/107.6 |
| S22 | 2260002740 | S.SW LS8J2M-T | T | 55.5/98.1 |
| S23 | 2260002740 | S.SW LS8J2M-T | T | 55.5/67.9 |
| S24 | 2260002740 | S.SW LS8J2M-T | T | 60.4/56.5 |
| S51 | 2260002740 | S.SW LS8J2M-T | T | 90.8/122.7 |
| S52 | 2260002740 | S.SW LS8J2M-T | T | 90.8/111.7 |
| S53 | 2260002740 | S.SW LS8J2M-T | T | 90.8/91.2 |
| S54 | 2260002740 | S.SW LS8J2M-T | T | 90.8/81.7 |
| S55 | 2260002740 | S.SW LS8J2M-T | T | 90.8/72.2 |
| S56 | 2260002740 | S.SW LS8J2M-T | T | 90.8/55.7 |
| S57 | 2260002740 | S.SW LS8J2M-T | T | 90.8/46.2 |
| S58 | 2260002740 | S.SW LS8J2M-T | T | 90.8/36.7 |
| S59 | 2260002740 | S.SW LS8J2M-T | T | 90.8/22.8 |
| S60 | 2260002740 | S.SW LS8J2M-T | T | 90.8/4.4 |
| S61 | 2260002740 | S.SW LS8J2M-T | T | 69.7/4.2 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

[PBT BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|-------------------------------------|----|--------------|
| R1 | 7210003290 | VAR RV-321 (RK0972210C1K 10KB/10KB) | | |
| R2 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 12.6/12.5 |
| R3 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 11.4/12.5 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 10.2/12.5 |
| C2 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 13.8/12.5 |
| J1 | 6510019971 | S.CNR 52808-1071 | T | 7/23 |
| S1 | 2250000410 | ECR TP90D96E20-30F-2178-1 | | |

[PITCH BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1 | 7210003170 | VAR RV-318 (RK09L1120CON) | | |
| R2 | 7030003520 | S.RES ERJ3GEYJ 472 V (4.7 k) | T | 7.8/7.5 |
| C1 | 4030006880 | S.CER C1608 JB 1H 472K-T | T | 7.8/4.9 |
| J1 | 6510019971 | S.CNR 52808-1071 | T | 4.1/7.5 |

[LED BOARD]

| REF NO. | ORDER NO. | DESCRIPTION | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1 | 7030003450 | S.RES ERJ3GEYJ 122 V (1.2 k) | T | 124/2.9 |
| R2 | 7030003420 | S.RES ERJ3GEYJ 681 V (680) | T | 100/2.9 |
| R3 | 7030003460 | S.RES ERJ3GEYJ 152 V (1.5 k) | T | 19.9/2.9 |
| R4 | 7030003400 | S.RES ERJ3GEYJ 471 V (470) | T | 59.9/2.9 |
| J1 | 6510020711 | S.CNR 52793-1070 (1090) | T | 24/12.2 |
| DS1 | 5040003000 | S.LED SML-A12UT-T86 | T | 124/1.3 |
| DS2 | 5040002961 | S.LED SML-A12MT T86J | T | 100/1.3 |
| DS3 | 5040003010 | S.LED SML-A12WT | T | 19.9/1.3 |
| DS4 | 5040002970 | S.LED CL-270WB-D-TS | T | 59.9/1.3 |

M.=Mounted side (T: Mounted on the Top side B: Mounted on the Bottom side)
S.=Surface mount

SECTION 6

MECHANICAL PARTS

[FRONT UNIT] (FR)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------------------------------|------|
| W1† | 8900017300 | OPC-1838 | 1 |
| W2† | 8900015940 | OPC-875A | 1 |
| W3† | 8900015930 | OPC-886A | 1 |
| W4† | 8900017280 | OPC-1836 | 1 |
| W5† | 8900014720 | OPC-909A | 1 |
| W6† | 8900017290 | OPC-1837 | 1 |
| W7† | 8900017100 | OPC-1825 | 1 |
| W8† | 8900015930 | OPC-886A | 1 |
| W9† | 8900014871 | OPC-1332A-1 | 1 |
| W10† | 8900014720 | OPC-909A | 1 |
| W11† | 8900015930 | OPC-886A | 1 |
| W12† | 8900015930 | OPC-886A | 1 |
| W13† | 8900014871 | OPC-1332A-1 | 1 |
| EP1 | 6910015291 | LTA070B790F | 1 |
| EP11 | 6910011090 | RMS20-250-201-1P | 1 |
| EP12 | 0880001460 | ROTARY ENCODER EX-2500 #03 | 1 |
| EP101 | 6910015650 | MOUNT PLATE (S-G2218-3#01) | 1 |
| EP102 | 6910015650 | MOUNT PLATE (S-G2218-3#01) | 1 |
| MP1 | 8210024170 | 3009 FRONT PANEL | 1 |
| MP2 | 8210024180 | 3009 TENKEY PANEL | 1 |
| MP3 | 8930073070 | 3009 LENS HOLDER | 1 |
| MP4 | 8930073080 | 3009 A-LENS | 1 |
| MP5 | 8930073090 | 3009 B-LENS | 3 |
| MP6 | 8610013460 | KNOB N-311 (A) | 1 |
| MP7 | 8610011790 | KNOB N-305 | 1 |
| MP8 | 8610013320 | KNOB N-362 RING | 2 |
| MP9 | 8610013290 | KNOB N-361 | 6 |
| MP10 | 8610013340 | KNOB N-359 | 6 |
| MP11 | 8610013300 | KNOB N-359 COVER | 7 |
| MP12 | 8610013350 | KNOB N-360 | 1 |
| MP18 | 8610013260 | KNOB K-267 | 1 |
| MP19 | 8610013230 | KNOB K-268 | 1 |
| MP20 | 8610013240 | KNOB K-269 | 1 |
| MP21 | 8610013490 | KNOB K-270 | 1 |
| MP22 | 8610013500 | KNOB K-271 | 1 |
| MP23 | 8610013360 | KNOB K-272 | 1 |
| MP24 | 8610013370 | KNOB K-273 | 1 |
| MP25 | 8610013400 | KNOB K-274 | 1 |
| MP26 | 8610013410 | KNOB K-274 (A) | 1 |
| MP27 | 8610013420 | KNOB K-274 (B) | 1 |
| MP28 | 8610013430 | KNOB K-275 | 1 |
| MP29 | 8610013440 | KNOB K-275 (A) | 1 |
| MP30 | 8610013380 | KNOB K-276 | 1 |
| MP31 | 8610013510 | KNOB K-277 | 1 |
| MP32 | 8610013250 | KNOB K-278 | 1 |
| MP33 | 8610013390 | KNOB K-279 | 1 |
| MP34 | 8610013450 | KNOB K-280 | 1 |
| MP35 | 8310069970 | 3009 WINDOW PLATE | 1 |
| MP36 | 8010020932 | 3009 SUB CHASSIS-2 | 1 |
| MP37 | 8930073040 | 3009 JACK PLATE | 1 |
| MP38 | 8930075651 | 3009 FRONT PLATE-1 | 1 |
| MP39 | 8930073060 | 3009 VR PLATE | 1 |
| MP40 | 8930073100 | 3009 CLICK PLATE | 1 |
| MP41 | 8310069830 | 3009 NAME PLATE | 1 |
| MP42 | 8930073210 | DOUBLE SIDE TAPE (AS) | 2 |
| MP43 | 8930073220 | DOUBLE SIDE TAPE (AT) | 2 |
| MP45 | 8930061620 | 2590 LCD SPONGE | 1 |
| MP46 | 8610011830 | KNOB N-301 | 1 |
| MP47 | 8610011741 | KNOB N-307-1 | 7 |
| MP48 | 8930072990 | 2844 AL SHEET | 1 |
| MP49 | 8930061460 | 2590 BRAKE SPACER | 1 |
| MP50 | 8930061470 | 2590 BRAKE PLATE | 1 |
| MP51 | 8930061731 | SPONGE (HI)-1 | 2 |
| MP52 | 8850002010 | PLAIN WASHER (AG) | 1 |
| MP53 | 8930061450 | 2590 BRAKE BUTTON | 1 |
| MP56 | 8810008971 | OTAP 1FLAT WASHERB0 2X3.5NI-ZC3 (BT) | 2 |
| MP57 | 8810005701 | 0-SCREW PH M2X4 ZK3 | 2 |
| MP58 | 8810008761 | SCREW BT B0 2X8 NI-ZC3 (BT) | 9 |
| MP59 | 8810008761 | SCREW BT B0 2X8 NI-ZC3 (BT) | 10 |
| MP60 | 8810008761 | SCREW BT B0 2X8 NI-ZC3 (BT) | 10 |
| MP61 | 8810008761 | SCREW BT B0 2X8 NI-ZC3 (BT) | 4 |
| MP62 | 8810008761 | SCREW BT B0 2X8 NI-ZC3 (BT) | 2 |
| MP63 | 8810009561 | SCREW BT B0 2X6 NI-ZK3 (BT) | 4 |
| MP64 | 8810009561 | SCREW BT B0 2X6 NI-ZK3 (BT) | 2 |
| MP66 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 11 |
| MP67 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 4 |
| MP68 | 8810008790 | SCREW M3X6 NI | 18 |
| MP69 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 2 |
| MP70 | 8810008761 | SCREW BT B0 2X8 NI-ZC3 (BT) | 3 |
| MP72 | 8610007420 | KNOB SPRING NO.6601 | 9 |
| MP73 | 8610009240 | KNOB SPRING NO.7800P | 7 |
| MP81 | 8930074280 | SPONGE (JU) | 1 |
| MP82 | 8930074810 | 3009 D-SPONGE | 3 |
| MP83 | 8930074820 | 3009 E-SPONGE | 4 |
| MP85 | 8930074330 | 3009 KEY RUBBER | 3 |
| MP86 | 8930074290 | INSULATION SHEET (LY) | 1 |
| MP87 | 8930060200 | HIMELON SHEET (CJ) | 2 |
| MP88 | 8930074760 | DOUBLE SIDE TAPE (AX) | 7 |
| MP89 | 8930074830 | INSULATION SHEET (LZ) | 1 |
| MP90 | 8930062950 | SHIELD SPONGE (AF) | 2 |
| MP91 | 8930071560 | SHIELD SPONGE (BN) | 1 |
| MP92 | 8930075050 | SHIELD TAPE (T) | 1 |

†: Refer to "GENERAL WIRING" for the connection.

*: Refer to "BOARD LAYOUTS" for the location.

Screw abbreviations

A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[FRONT UNIT] (FR)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-----------------------|------|
| MP93 | 8930075040 | INSULATION SHEET (MA) | 1 |
| MP94 | 8930075060 | SHIELD TAPE (U) | 1 |
| MP95 | 8930043121 | RUBBER SHEET (AE)-1 | 1 |
| MP96 | 8930075170 | 3009 VR SPRING | 1 |
| MP97 | 8930017190 | EARTH SPRING (F) | 3 |
| MP98 | 8930028840 | SPONGE (DF) | 2 |
| MP99 | 8930028840 | SPONGE (DF) | 2 |
| MP100 | 8930075990 | AL SHEET (AP) | 1 |

[DISPLAY BOARD] (DIS)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------------------------|------|
| J1* | 6510022471 | 40FLT-SM2-TB (LF) (SN) | 1 |
| J4* | 6510020531 | 52808-1871 | 1 |
| J5* | 6510019971 | 52808-1071 | 1 |
| J7* | 6510019971 | 52808-1071 | 1 |
| J8* | 6510019971 | 52808-1071 | 1 |
| J201* | 6510022471 | 40FLT-SM2-TB (LF) (SN) | 1 |
| J202* | 6510022471 | 40FLT-SM2-TB (LF) (SN) | 1 |
| J203* | 6510020081 | 52808-2071 | 1 |
| J205 | 6510003401 | B04B-EH-S (LF) (SN) | 1 |
| J301* | 6510021181 | SM02 (8.0)B-BHS-1-TB (LF) (SN) | 1 |
| J601 | 6510021861 | BH-800-4GG | 1 |
| J602* | 6510020081 | 52808-2071 | 1 |
| J603* | 6510019971 | 52808-1071 | 1 |
| J604* | 6510019981 | 52808-1671 | 1 |
| J605* | 6510018961 | B2B-PH-SM4-TB (LF) (SN) | 1 |
| J606* | 6510022191 | B3B-PH-SM4-TB (LF) (SN) | 1 |
| BT601* | 3020000110 | CR2032 | 1 |
| T201* | 5910000981 | 3319-T088-LF | 1 |
| MP209 | 8510015390 | 2591 REG PLATE | 1 |
| MP301 | 8510015390 | 2591 REG PLATE | 1 |

[JACK BOARD] (JCK)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------|------|
| J1* | 6510020711 | 52793-1070 | 1 |
| J2* | 6510023891 | S-G4617#01F | 1 |
| J102* | 6510023900 | LGR4619-7000 | 1 |

[LED BOARD] (LED)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------|------|
| J1* | 6510020711 | 52793-1070 | 1 |

[MIC BOARD] (MIC)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-----------------|------|
| J1* | 6510000191 | FM214-8SS (P)-1 | 1 |
| J2* | 6510019971 | 52808-1071 | 1 |

[PBT BOARD] (PBT)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|---------------------------------|------|
| R1 | 7210003290 | RV-321 (RK0972210C1K 10KB/10KB) | 1 |
| J1* | 6510019971 | 52808-1071 | 1 |
| S1 | 2250000410 | TP90D96E20-30F-2178-1 | 1 |

[PITCH BOARD] (PIT)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------|------|
| R1 | 7210003170 | RV-318 | 1 |
| J1* | 6510019971 | 52808-1071 | 1 |

[SW-A BOARD] (SWA)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------|------|
| J1* | 6510020081 | 52808-2071 | 1 |
| MP1 | 8930074270 | 3009 C-SPONGE | 3 |
| MP2 | 8930055010 | RUBBER SHEET (AX) | 1 |

[SW-B BOARD] (SWB)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------|------|
| J1* | 6510020531 | 52808-1871 | 1 |

[TENKEY BOARD] (TEN)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------------|------|
| J1* | 6510022471 | 40FLT-SM2-TB (LF) (SN) | 1 |
| J4* | 6510019971 | 52808-1071 | 1 |
| J5* | 6510019971 | 52808-1071 | 1 |
| J7* | 6510018971 | B4B-PH-SM4-TB (LF) (SN) | 1 |
| J8* | 6510019971 | 52808-1071 | 1 |

[VR-A BOARD] (VRA)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|------------------------------|------|
| R1 | 7210002970 | RV-314 (RK0972210 10KB/10KB) | 1 |
| R2 | 7210002970 | RV-314 (RK0972210 10KB/10KB) | 1 |
| J103* | 6510019971 | 52808-1071 | 1 |
| J104* | 6510020711 | 52793-1070 | 1 |
| J106* | 6510019981 | 52808-1671 | 1 |
| J107* | 6510025270 | S6B-PH-SM4-TB (LF) (SN) | 1 |

[VR-B BOARD] (VRB)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|------------------------------|------|
| R1 | 7210002970 | RV-314 (RK0972210 10KB/10KB) | 1 |
| R2 | 7210002970 | RV-314 (RK0972210 10KB/10KB) | 1 |
| R3 | 7210002970 | RV-314 (RK0972210 10KB/10KB) | 1 |
| J1* | 6510019971 | 52808-1071 | 1 |

[VR-C BOARD] (VRC)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------------|------|
| R1 | 7210001130 | RK097111T005A 10KB | 1 |
| R2 | 7210001130 | RK097111T005A 10KB | 1 |
| R3 | 7210001130 | RK097111T005A 10KB | 1 |
| R4 | 7210001130 | RK097111T005A 10KB | 1 |
| R5 | 7210001130 | RK097111T005A 10KB | 1 |
| R6 | 7210001130 | RK097111T005A 10KB | 1 |
| R7 | 7210001130 | RK097111T005A 10KB | 1 |
| J1* | 6510019971 | 52808-1071 | 1 |

[USB BOARD] (USB)

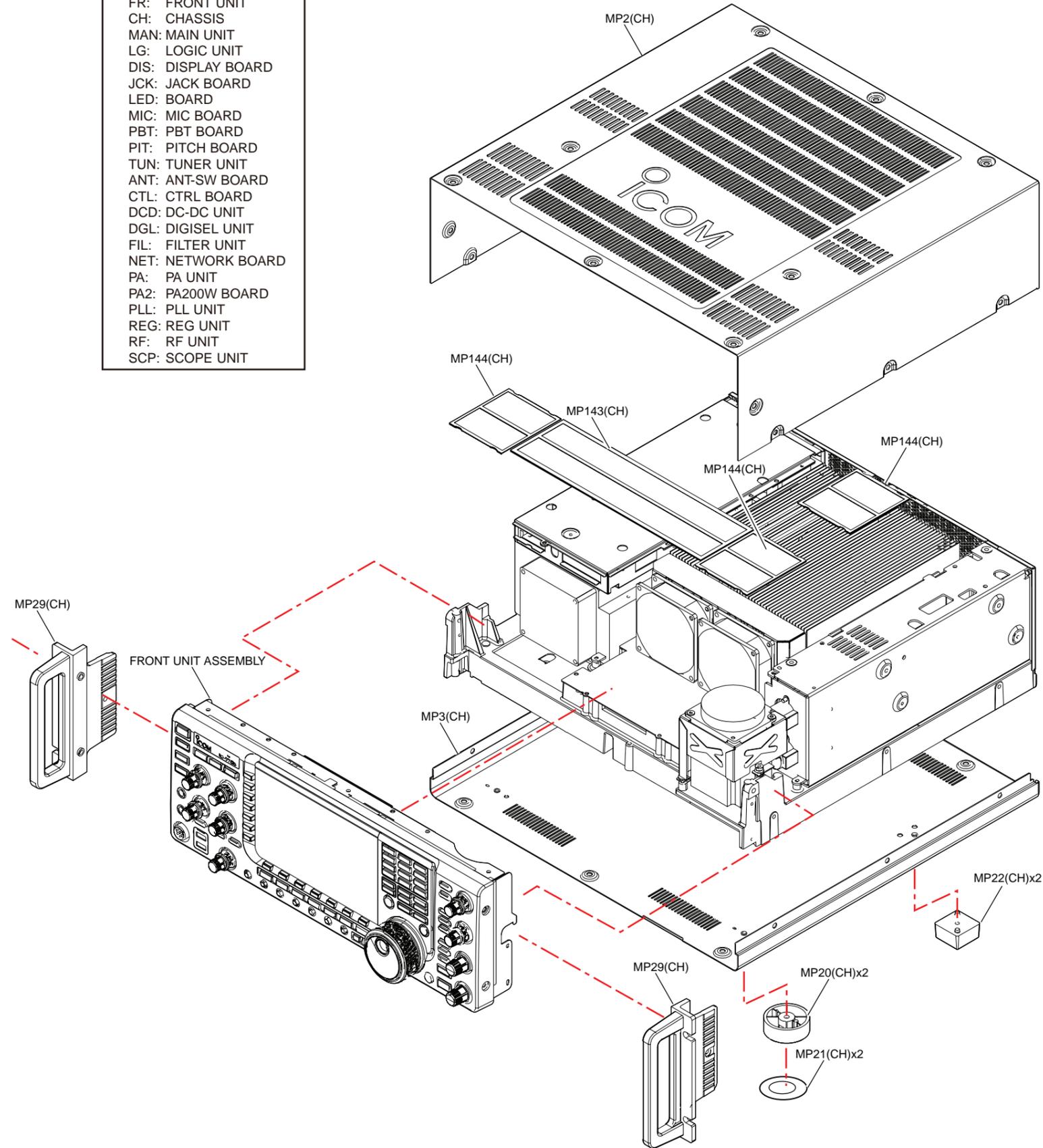
| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------------------|------|
| J106* | 6510019971 | 52808-1071 | 1 |
| J107 | 6510026080 | XM7A-0441 | 1 |
| J108 | 6510026080 | XM7A-0441 | 1 |
| J109:* | 6510022031 | B10B-ZR-SM4-TF (LF) (SN) | 1 |

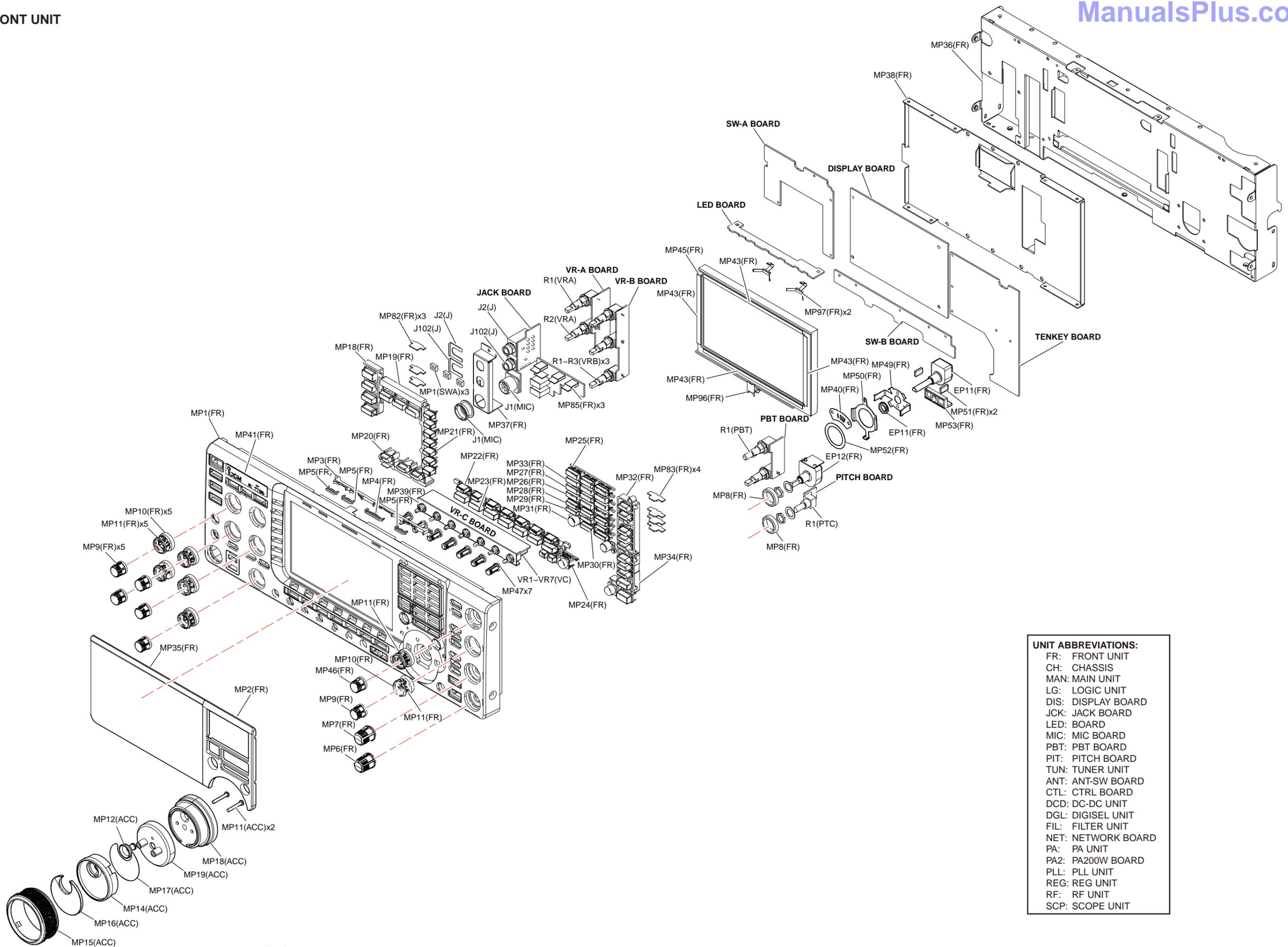
*: Refer to "BOARD LAYOUTS" for the location.

†: Refer to "GENERAL WIRING" for the connection.

UNIT ABBREVIATIONS:

| | |
|------|---------------|
| FR: | FRONT UNIT |
| CH: | CHASSIS |
| MAN: | MAIN UNIT |
| LG: | LOGIC UNIT |
| DIS: | DISPLAY BOARD |
| JCK: | JACK BOARD |
| LED: | BOARD |
| MIC: | MIC BOARD |
| PBT: | PBT BOARD |
| PIT: | PITCH BOARD |
| TUN: | TUNER UNIT |
| ANT: | ANT-SW BOARD |
| CTL: | CTRL BOARD |
| DCD: | DC-DC UNIT |
| DGL: | DIGISEL UNIT |
| FIL: | FILTER UNIT |
| NET: | NETWORK BOARD |
| PA: | PA UNIT |
| PA2: | PA200W BOARD |
| PLL: | PLL UNIT |
| REG: | REG UNIT |
| RF: | RF UNIT |
| SCP: | SCOPE UNIT |





UNIT ABBREVIATIONS:

| | |
|------|---------------|
| FR: | FRONT UNIT |
| CH: | CHASSIS |
| MAN: | MAIN UNIT |
| LG: | LOGIC UNIT |
| DIS: | DISPLAY BOARD |
| JCK: | JACK BOARD |
| LED: | BOARD |
| MIC: | MIC BOARD |
| PBT: | PBT BOARD |
| PIT: | PITCH BOARD |
| TUN: | TUNER UNIT |
| ANT: | ANT-SW BOARD |
| CTL: | CTRL BOARD |
| DCD: | DC-DC UNIT |
| DGL: | DIGISEL UNIT |
| FIL: | FILTER UNIT |
| NET: | NETWORK BOARD |
| PA: | PA UNIT |
| PA2: | PA200W BOARD |
| PLL: | PLL UNIT |
| REG: | REG UNIT |
| RF: | RF UNIT |
| SCP: | SCOPE UNIT |

[CHASSIS PARTS] (CH)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------|------|
| P111* | 6510003240 | TMP-P01X-A1 | 1 |
| P112* | 6510003240 | TMP-P01X-A1 | 1 |
| P115* | 6510003240 | TMP-P01X-A1 | 1 |
| P116* | 6510003240 | TMP-P01X-A1 | 1 |
| P117* | 6510003240 | TMP-P01X-A1 | 1 |
| P118* | 6510003240 | TMP-P01X-A1 | 1 |
| P119* | 6510003240 | TMP-P01X-A1 | 1 |
| P120* | 6510003240 | TMP-P01X-A1 | 1 |
| P121* | 6510003240 | TMP-P01X-A1 | 1 |
| P122* | 6510003240 | TMP-P01X-A1 | 1 |
| P123* | 6510003240 | TMP-P01X-A1 | 1 |
| P124* | 6510003240 | TMP-P01X-A1 | 1 |
| P131* | 6510003240 | TMP-P01X-A1 | 1 |
| P132* | 6510003240 | TMP-P01X-A1 | 1 |
| P134* | 6510003240 | TMP-P01X-A1 | 1 |
| P135* | 6510003240 | TMP-P01X-A1 | 1 |
| P136* | 6510003240 | TMP-P01X-A1 | 1 |
| P137* | 6510003240 | TMP-P01X-A1 | 1 |
| P138* | 6510003240 | TMP-P01X-A1 | 1 |
| P139* | 6510003240 | TMP-P01X-A1 | 1 |
| P140* | 6510003240 | TMP-P01X-A1 | 1 |
| P141* | 6510003240 | TMP-P01X-A1 | 1 |
| P201* | 6510019130 | PHR-8 | 1 |
| P202* | 6510019130 | PHR-8 | 1 |
| P211* | 6510018990 | PHR-4 | 1 |
| P212* | 6510020280 | PHR-9 | 1 |
| P213* | 6510019010 | PHR-13 | 1 |
| P231* | 5610000490 | PHR-6 | 1 |
| P232* | 5610000490 | PHR-6 | 1 |
| P241* | 6510003630 | EHR-03 | 1 |
| P242* | 6510003640 | EHR-04 | 1 |
| P243* | 6510019000 | PHR-7 | 1 |
| P251* | 5610000350 | PHR-10 | 1 |
| P252* | 5610000350 | PHR-10 | 1 |
| P261* | 6510020280 | PHR-9 | 1 |
| P262* | 6510020280 | PHR-9 | 1 |
| P301* | 6510009600 | ZHR-4 | 1 |
| P302* | 6510009600 | ZHR-4 | 1 |
| P331* | 5610000490 | PHR-6 | 1 |
| P332* | 5610000490 | PHR-6 | 1 |
| P341* | 5610000490 | PHR-6 | 1 |
| P342* | 6510019130 | PHR-8 | 1 |
| P343* | 6510020750 | PHR-3 | 1 |
| P381* | 6510009660 | ZHR-10 | 1 |
| P382* | 6510009660 | ZHR-10 | 1 |
| SP1 | 2510001390 | 2844 SP BOX | 1 |
| W1† | 8900015500 | OPC-1113A | 1 |
| W2† | 8900017320 | OPC-1840 | 1 |
| W3† | 8900017270 | OPC-1835 | 1 |
| W4† | 8900017330 | OPC-1841 | 1 |
| W5† | 8900017510 | OPC-1851 | 1 |
| W6† | 8900015120 | OPC-942B | 1 |
| W7† | 8900017080 | OPC-1806 | 1 |
| W8† | 8900017240 | OPC-1832 | 1 |
| W9† | 8900017250 | OPC-1833 | 1 |
| W10† | 8900017110 | OPC-1814 | 1 |
| W11† | 8900017310 | OPC-1839 | 1 |
| W12† | 8900017090 | OPC-1826 | 1 |
| W101† | 8900013031 | OPC-1346R | 1 |
| W102† | 8900013041 | OPC-1347R | 1 |
| W103† | 8900013051 | OPC-1348R | 1 |
| W111† | 9025900220 | 62/99/390/C31/C31 | 1 |
| W112† | 9086700300 | WIRE 8 | 1 |
| W113† | 9030090320 | OPC-1859 | 1 |
| W115† | 9025900590 | 62/99/360/C31/C31 | 1 |
| W116† | 9086700300 | WIRE 8 | 1 |
| W117† | 9025900590 | 62/99/360/C31/C31 | 1 |
| W118† | 9086700300 | WIRE 8 | 1 |
| W119† | 9025900590 | 62/99/360/C31/C31 | 1 |
| W120† | 9086700300 | WIRE 8 | 1 |
| W121† | 9025900620 | 62/99/510/C31/C31 | 1 |
| W122† | 9086700300 | WIRE 8 | 1 |
| W123† | 9025900620 | 62/99/510/C31/C31 | 1 |
| W124† | 9086700300 | WIRE 8 | 1 |
| W125† | 9030090310 | OPC-1850 | 1 |
| W127† | 9030090330 | OPC-1860 | 1 |
| W129† | 9030090450 | OPC-1881 | 1 |
| W131† | 9025900590 | 62/99/360/C31/C31 | 1 |
| W132† | 9086700300 | WIRE 8 | 1 |
| W133† | 9030090160 | OPC-1804 | 1 |
| W134† | 9025900280 | 62/99/600/C31/C31 | 1 |
| W135† | 9086700300 | WIRE 8 | 1 |
| W136† | 9025900110 | 62/99/300/C31/C31 | 1 |
| W137† | 9086700300 | WIRE 8 | 1 |
| W138† | 9025900110 | 62/99/300/C31/C31 | 1 |
| W139† | 9086700300 | WIRE 8 | 1 |
| W140† | 9025900210 | 62/99/450/C31/C31 | 1 |
| W141† | 9086700300 | WIRE 8 | 1 |
| W201† | 9030090350 | 17/02/470/B11/B11 | 1 |
| W202† | 9030090350 | 17/02/470/B11/B11 | 1 |
| W203† | 9030090350 | 17/02/470/B11/B11 | 1 |
| W204† | 9030090350 | 17/02/470/B11/B11 | 1 |
| W205† | 9030090350 | 17/02/470/B11/B11 | 1 |
| W206† | 9030090360 | 15/09/470/B11/B11 | 1 |
| W207† | 9030090360 | 15/09/470/B11/B11 | 1 |
| W208† | 9030090350 | 17/02/470/B11/B11 | 1 |
| W211† | 9030090280 | 17/01/490/B11/B11 | 1 |
| W212† | 9030090280 | 17/01/490/B11/B11 | 1 |
| W213† | 9030090280 | 17/01/490/B11/B11 | 1 |
| W214† | 9030090280 | 17/01/490/B11/B11 | 1 |
| W221† | 9030090370 | 17/03/430/B11/B11 | 1 |

* Refer to "BOARD LAYOUTS" for the location.

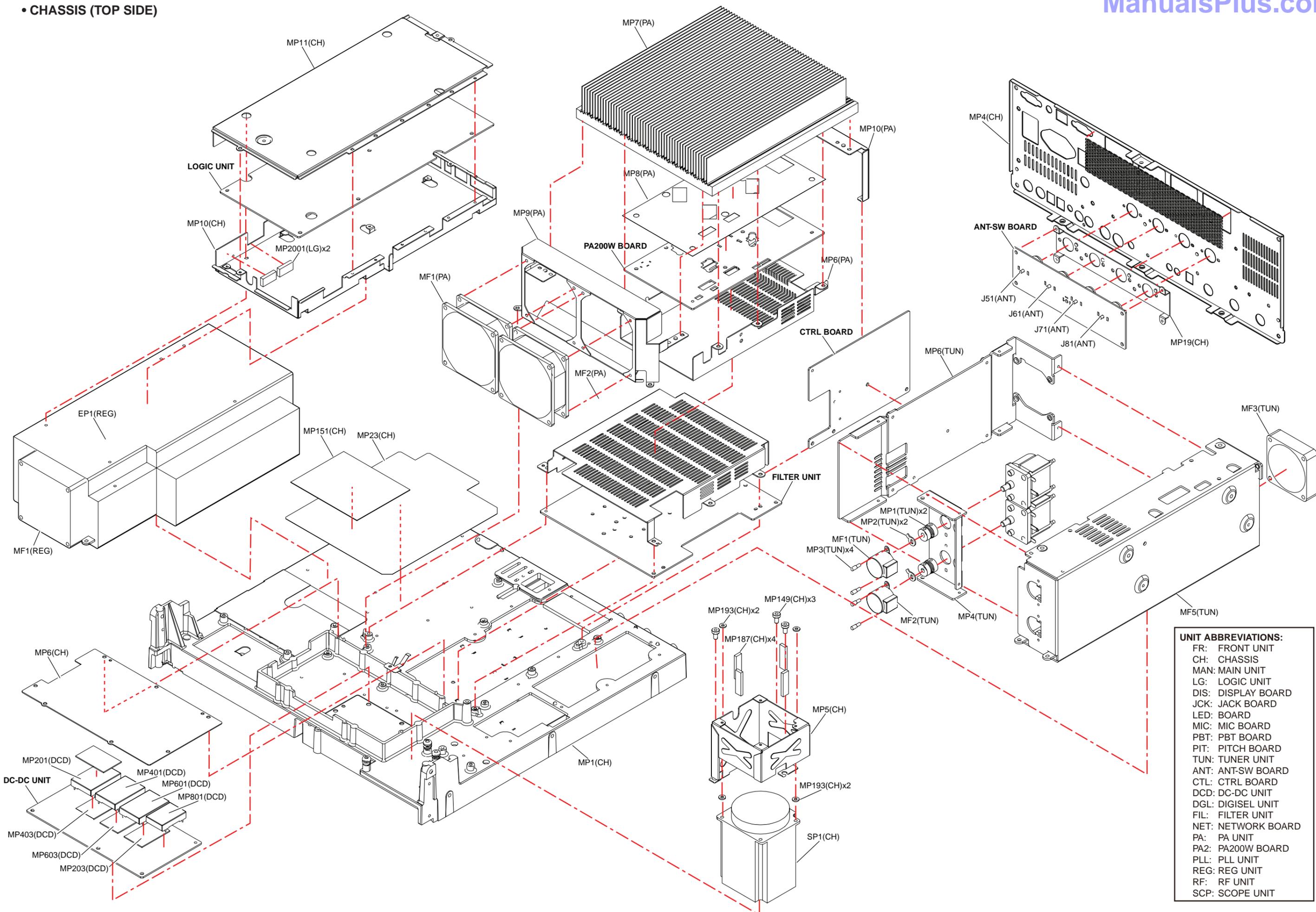
† Refer to "GENERAL WIRING" for the connection.

[CHASSIS PARTS] (CH)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|---------------------------|------|
| W222† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W223† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W224† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W225† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W226† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W227† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W228† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W229† | 9030090370 | 17/03/430/B11/B11 | 1 |
| W231† | 9030090410 | 17/06/360/B11/B11 | 1 |
| W232† | 9030090410 | 17/06/360/B11/B11 | 1 |
| W233† | 9030090410 | 17/06/360/B11/B11 | 1 |
| W234† | 9030090420 | 15/09/360/B11/B11 | 1 |
| W235† | 9030090410 | 17/06/360/B11/B11 | 1 |
| W236† | 9030090410 | 17/06/360/B11/B11 | 1 |
| W241† | 9030090430 | 17/07/250/B06/B11 | 1 |
| W242† | 9030090430 | 17/07/250/B06/B11 | 1 |
| W243† | 9030090430 | 17/07/250/B06/B11 | 1 |
| W244† | 9030090440 | 17/10/180/B06/B11 | 1 |
| W245† | 9030090440 | 17/10/180/B06/B11 | 1 |
| W246† | 9030090440 | 17/10/180/B06/B11 | 1 |
| W247† | 9030090440 | 17/10/180/B06/B11 | 1 |
| W251† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W252† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W253† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W254† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W255† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W256† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W257† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W258† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W259† | 9030090190 | 17/04/600/B11/B11 | 1 |
| W261† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W262† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W263† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W264† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W265† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W266† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W267† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W268† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W269† | 9030090180 | 15/05/600/B11/B11 | 1 |
| W271† | 9030090341 | OPC-1861A | 1 |
| W301† | 9030090290 | 51/99/360/B09A/B09A | 1 |
| W302† | 9086400440 | WIRE 08 A A | 1 |
| W303† | 9030090290 | 51/99/360/B09A/B09A | 1 |
| W304† | 9086400440 | WIRE 08 A A | 1 |
| W311† | 9030090120 | OPC-1800 | 1 |
| W321† | 9030090130 | OPC-1801 | 1 |
| W331† | 9030090260 | 17/01/370/B11/B11 | 1 |
| W332† | 9030090250 | 17/02/370/B11/B11 | 1 |
| W333† | 9030090240 | 17/03/370/B11/B11 | 1 |
| W334† | 9030090230 | 17/04/370/B11/B11 | 1 |
| W335† | 9030090220 | 17/05/370/B11/B11 | 1 |
| W336† | 9030090380 | 17/06/370/B11/B11 | 1 |
| W341† | 9030090390 | 51/99/730/B11A/B11A | 1 |
| W342† | 9086400440 | WIRE 08 A A | 1 |
| W343† | 9030090390 | 51/99/730/B11A/B11A | 1 |
| W344† | 9086400440 | WIRE 08 A A | 1 |
| W345† | 9030090390 | 51/99/730/B11A/B11A | 1 |
| W346† | 9086400440 | WIRE 08 A A | 1 |
| W347† | 9030090400 | 51/99/640/B11A/B11A | 1 |
| W348† | 9086400440 | WIRE 08 A A | 1 |
| W351† | 9030090140 | OPC-1802 | 1 |
| W371† | 8900013060 | OPC-1349 | 1 |
| W381† | 9025900300 | 23/01/070/B09/B09 | 1 |
| W382† | 9025900310 | 23/02/070/B09/B09 | 1 |
| W383† | 9025900320 | 23/03/070/B09/B09 | 1 |
| W384† | 9025900330 | 23/04/070/B09/B09 | 1 |
| W385† | 9025900340 | 23/05/070/B09/B09 | 1 |
| W386† | 9025900350 | 23/06/070/B09/B09 | 1 |
| W387† | 9025900360 | 23/07/070/B09/B09 | 1 |
| W388† | 9025900370 | 23WIRE /08/070/B09/B09 | 1 |
| W389† | 9025900380 | 23/09/070/B09/B09 | 1 |
| W390† | 9025900390 | 23/00/070/B09/B09 | 1 |
| EP5 | 6910011941 | ZCAT2436-1330A (-BK) | 1 |
| MP1 | 8010020910 | 3009 CHASSIS | 1 |
| MP2 | 8110009271 | 3009 U-COVER-1 | 1 |
| MP3 | 8110009281 | 3009 L-COVER-1 | 1 |
| MP4 | 8210024160 | 3009 REAR PANEL | 1 |
| MP5 | 8930074920 | 3009 A-SP ANGLE | 1 |
| MP6 | 8510018430 | 3009 DC-DC COVER | 1 |
| MP7 | 8930073120 | 3009 RF CONNECTOR ANGLE | 1 |
| MP8 | 8510018490 | 3009 RF COVER | 1 |
| MP9 | 8930073130 | 3009 MAIN CONNECTOR ANGLE | 1 |
| MP10 | 8510018440 | 3009 LOGIC CASE | 1 |
| MP11 | 8510018450 | 3009 LOGIC COVER | 1 |
| MP12 | 8510018500 | 3009 SCOPE PLATE | 1 |
| MP13 | 8510018510 | 3009 RF PLATE | 1 |
| MP14 | 8510018520 | 3009 A-RF PLATE | 1 |
| MP15 | 8510018530 | 3009 OSC PLATE | 1 |
| MP16 | 8510018480 | 3009 PLL COVER | 1 |
| MP19 | 8930061281 | 2590 ANT ANGLE-1 | 1 |
| MP20 | 8930061350 | 2590 MAIN STAND | 2 |
| MP21 | 8930061840 | 2590 A-STAND SHEET | 2 |
| MP22 | 8930011680 | RUBBER REG (G) | 2 |
| MP23 | 8510016281 | 2590 K-PLATE-1 | 1 |
| MP24 | 8930056160 | DOUBLESIDED TAPE (AG) | 4 |
| MP25 | 8510015851 | 2590 FILTER CASE-1 | 1 |
| MP26 | 8930062770 | HIMELON SHEET (CN) | 1 |
| MP29 | 8930073801 | RACK MOUNT ANGLE (B)-1 | 2 |
| MP101 | 8810008451 | SCREW BIH M4X8 ZK3 | 14 |
| MP102 | 8810008451 | SCREW BIH M4X8 ZK3 | 7 |
| MP103 | 8810008451 | SCREW BIH M4X8 ZK3 | 4 |

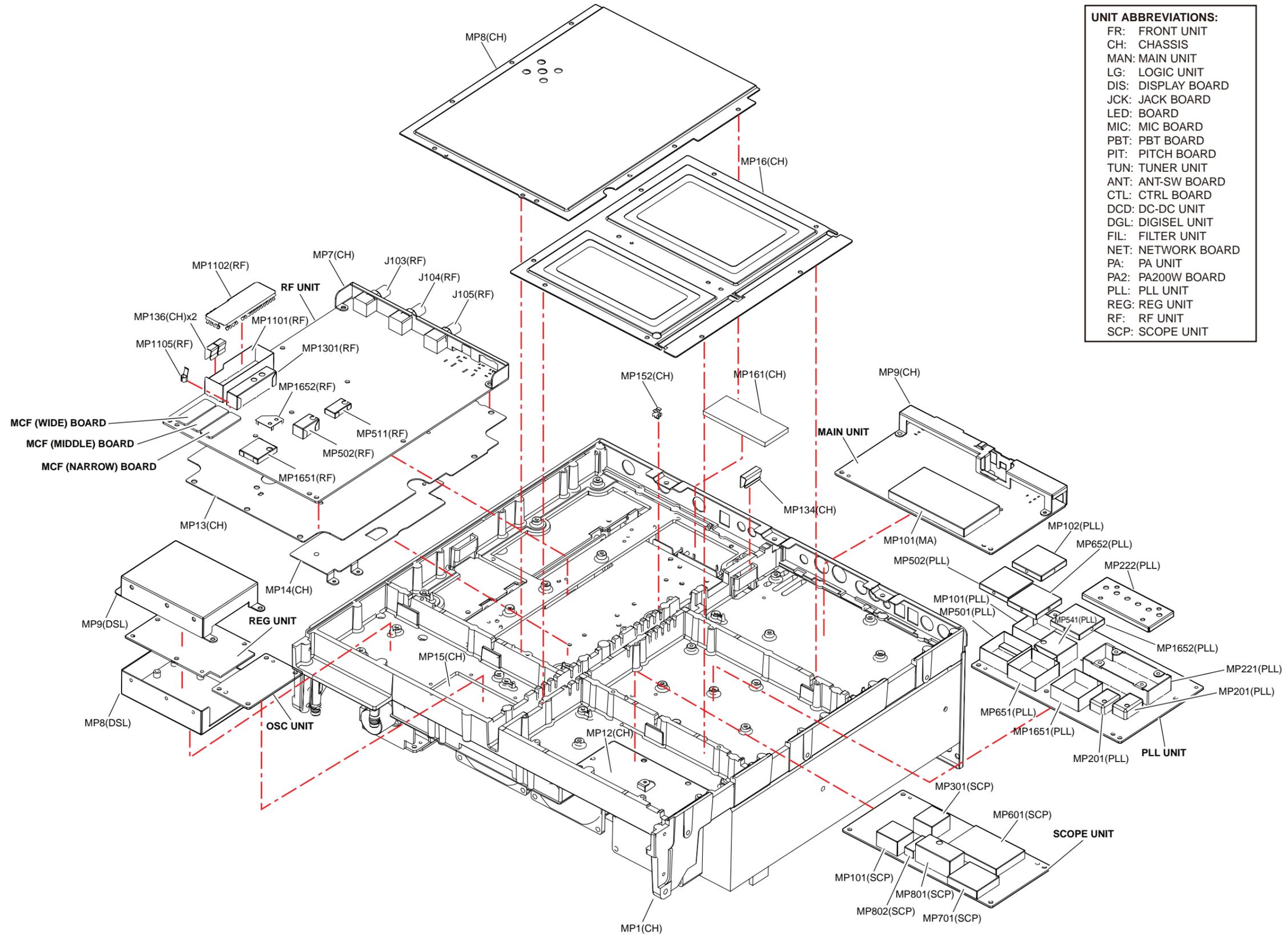
[CHASSIS PARTS] (CH)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------------------|------|
| MP104 | 8810008451 | SCREW BiH M4X8 ZK3 | 4 |
| MP105 | 8810008451 | SCREW BiH M4X8 ZK3 | 2 |
| MP106 | 8810000391 | SCREW PH M4X12 ZC3 | 2 |
| MP107 | 8830000360 | PAIRNUT M5 NI | 1 |
| MP108 | 8850000150 | FLAT WASHER M5 BS NI | 2 |
| MP109 | 8810009991 | SCREW BT B0 3X8 NI-ZK3 (BT) | 1 |
| MP110 | 8810005771 | SCREW BiH M3X8 ZK3 | 2 |
| MP111 | 8810005771 | SCREW BiH M3X8 ZK3 | 4 |
| MP112 | 8810005771 | SCREW BiH M3X8 ZK3 | 3 |
| MP113 | 8810005771 | SCREW BiH M3X8 ZK3 | 8 |
| MP114 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 2 |
| MP115 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 4 |
| MP116 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 2 |
| MP117 | 8810009061 | SCREW M3X6 ZK3 | 4 |
| MP118 | 8810009311 | SCREW FLAT B0 3X6 NI-ZC3 (BT) | 4 |
| MP119 | 8810009311 | SCREW FLAT B0 3X6 NI-ZC3 (BT) | 4 |
| MP120 | 8810009311 | SCREW FLAT B0 3X6 NI-ZC3 (BT) | 11 |
| MP121 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 10 |
| MP122 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 8 |
| MP123 | 8810009391 | SCREW BT B0 3X18NI-ZC3 (BT) | 3 |
| MP124 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 2 |
| MP125 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 4 |
| MP126 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 2 |
| MP127 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 14 |
| MP128 | 8810008631 | SCREW BT B0 3X6 NI-ZC3 (BT) | 8 |
| MP129 | 8810008631 | SCREW BT B0 3X6 NI-ZC3 (BT) | 11 |
| MP130 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 6 |
| MP131 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 7 |
| MP132 | 8810007231 | SETSCREW (H) 3X8 ZC3 | 4 |
| MP133 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 7 |
| MP134 | 8930040720 | 1768 B-CLIP | 1 |
| MP135 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 9 |
| MP136 | 8930020860 | IC-HOLDER (FX-969) | 2 |
| MP137 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 9 |
| MP138 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 6 |
| MP139 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 4 |
| MP140 | 8950003640 | COATING CLIP CS-2 | 4 |
| MP141 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 1 |
| MP142 | 8930056160 | DOUBLESIDED TAPE (AG) | 1 |
| MP143 | 8930073240 | 3009 A-NET | 1 |
| MP144 | 8930073250 | 3009 B-NET | 3 |
| MP145 | 8930071680 | ANP-1D | 3 |
| MP146 | 8930058170 | SHIELD SPONGE (O) | 1 |
| MP149 | 8930073900 | 3009 SPACER | 3 |
| MP150 | 8930075530 | 2590 RUBBER (A) | 3 |
| MP151 | 8930068760 | 2590 MAGNETIC SHIELD | 1 |
| MP152 | 8860001460 | 3009 EARTH PLATE | 1 |
| MP153 | 8860001460 | 3009 EARTH PLATE | 1 |
| MP154 | 8810006111 | SCREW ROUND FLAT M4X9 ZK3 | 4 |
| MP155 | 8810010281 | SCREW ROUND FLAT M4X15 ZK3 | 2 |
| MP156 | 8930058170 | SHIELD SPONGE (O) | 1 |
| MP157 | 8930071890 | SHIELD SPONGE (BT) | 1 |
| MP158 | 8930071890 | SHIELD SPONGE (BT) | 1 |
| MP159 | 8930071890 | SHIELD SPONGE (BT) | 1 |
| MP160 | 8930074770 | 3009 DC-DC SPRING | 1 |
| MP161 | 8930074550 | SPONGE (JT) | 1 |
| MP162 | 8930015640 | CODE HOLDER (SX-713) | 1 |
| MP163 | 8860001460 | 3009 EARTH PLATE | 1 |
| MP164 | 8930071550 | SHIELD SPONGE (BM) | 1 |
| MP165 | 8930071550 | SHIELD SPONGE (BM) | 1 |
| MP166 | 8860001460 | 3009 EARTH PLATE | 1 |
| MP171 | 8930048121 | SHIELD TAPE (A)-1 | 1 |
| MP172 | 8930048961 | SHIELD TAPE (B)-1 | 1 |
| MP173 | 8930049131 | SHIELD TAPE (D)-1 | 1 |
| MP174 | 8930048121 | SHIELD TAPE (A)-1 | 1 |
| MP175 | 8930048961 | SHIELD TAPE (B)-1 | 1 |
| MP176 | 8930048971 | SHIELD TAPE (C)-1 | 1 |
| MP177 | 8930049131 | SHIELD TAPE (D)-1 | 1 |
| MP178 | 8930049131 | SHIELD TAPE (D)-1 | 1 |
| MP179 | 8930049131 | SHIELD TAPE (D)-1 | 2 |
| MP180 | 8930074740 | SHIELD SPONGE (CE) | 4 |
| MP181 | 8930074750 | FERRITE SHEET (V) | 1 |
| MP185 | 8930071810 | SPONGE (JK) | 1 |
| MP186 | 8930071810 | SPONGE (JK) | 1 |
| MP187 | 8930074910 | SPONGE (JZ) | 4 |
| MP188 | 8930006960 | SPONGE (Y) | 2 |
| MP189 | 8930073230 | RUBBER SHEET (BZ) | 2 |
| MP190 | 8930006960 | SPONGE (Y) | 3 |
| MP191 | 8930060310 | SHIELD TAPE (P) | 2 |
| MP192 | 8930049131 | SHIELD TAPE (D)-1 | 1 |
| MP193 | 8850001710 | SEALING WASHER (R) | 4 |
| MP194 | 8930039620 | LEG CUSHION (A) | 2 |



UNIT ABBREVIATIONS:

| | |
|------|---------------|
| FR: | FRONT UNIT |
| CH: | CHASSIS |
| MAN: | MAIN UNIT |
| LG: | LOGIC UNIT |
| DIS: | DISPLAY BOARD |
| JCK: | JACK BOARD |
| LED: | BOARD |
| MIC: | MIC BOARD |
| PBT: | PBT BOARD |
| PIT: | PITCH BOARD |
| TUN: | TUNER UNIT |
| ANT: | ANT-SW BOARD |
| CTL: | CTRL BOARD |
| DCD: | DC-DC UNIT |
| DGL: | DIGISEL UNIT |
| FIL: | FILTER UNIT |
| NET: | NETWORK BOARD |
| PA: | PA UNIT |
| PA2: | PA200W BOARD |
| PLL: | PLL UNIT |
| REG: | REG UNIT |
| RF: | RF UNIT |
| SCP: | SCOPE UNIT |



[ANT-SW BOARD] (ANT)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------|------|
| J1* | 6510017930 | 1771P145-20 | 1 |
| J3* | 6510007020 | TMP-J01X-V6 | 1 |
| J4* | 6510019971 | 52808-1071 | 1 |
| J51* | 6510000410 | MR-DSE-02 | 1 |
| J61* | 6510000410 | MR-DSE-02 | 1 |
| J71* | 6510000410 | MR-DSE-02 | 1 |
| J81* | 6510000410 | MR-DSE-02 | 1 |

[CTRL BOARD] (CTR)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------------------|------|
| CP1* | 6910009670 | HK3-S-T | 1 |
| CP101* | 6910009670 | HK3-S-T | 1 |
| J1* | 6510023771 | 52793-2470 | 1 |
| J2* | 6510023761 | S10B-PH-SM4-TB (LF) (SN) | 1 |
| J51* | 6510023771 | 52793-2470 | 1 |
| J52* | 6510022031 | B10B-ZR-SM4-TF (LF) (SN) | 1 |
| J53* | 6510021431 | S8B-ZR-SM4A-TF (LF) (SN) | 1 |
| J101* | 6510017920 | 1811P342 | 1 |
| J251* | 6510017920 | 1811P342 | 1 |
| J252* | 6510017920 | 1811P342 | 1 |
| J301* | 6510017920 | 1811P342 | 1 |
| J351* | 6510007020 | TMP-J01X-V6 | 1 |
| W1 | 9029804001 | 72/99/040/X98/X98 | 1 |
| EP1 | 9040902903 | IRRAX D=0.7 L=22MM | 1 |
| MP1 | 8510015760 | 2590 A-CTRL CASE | 1 |
| MP2 | 8930014140 | EARTH SPRING (D) | 1 |
| MP3 | 8930048681 | INSULATION PIPE (K)-1 | 1 |
| MP4 | 8930048681 | INSULATION PIPE (K)-1 | 1 |
| MP5 | 8930048681 | INSULATION PIPE (K)-1 | 1 |
| MP6 | 8930048681 | INSULATION PIPE (K)-1 | 1 |
| MP7 | 8930014140 | EARTH SPRING (D) | 1 |

[DC-DC UNIT] (DCD)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------------------|------|
| J1* | 6510022801 | B10B-PH-SM4-TB (LF) (SN) | 1 |
| J2* | 6510020251 | B9B-PH-SM4-TB (LF) (SN) | 1 |
| J3* | 6510018941 | B13B-PH-SM4-TB (LF) (SN) | 1 |
| J5* | 6510018951 | B7B-PH-SM4-TB (LF) (SN) | 1 |
| J6* | 6510023261 | B6B-PH-SM4-TB (LF) (SN) | 1 |
| J7* | 6510018921 | B8B-PH-SM4-TB (LF) (SN) | 1 |
| J8* | 6510018971 | B4B-PH-SM4-TB (LF) (SN) | 1 |
| W1† | 9030090150 | OPC-1803 | 1 |
| MP201 | 8510015720 | 2590 DC-DC A-CASE | 1 |
| MP203 | 8930074750 | FERRITE SHEET (V) | 1 |
| MP401 | 8510015720 | 2590 DC-DC A-CASE | 1 |
| MP403 | 8930074750 | FERRITE SHEET (V) | 1 |
| MP601 | 8510015720 | 2590 DC-DC A-CASE | 1 |
| MP603 | 8930074750 | FERRITE SHEET (V) | 1 |
| MP801 | 8510015740 | 2590 DC-DC B-CASE | 1 |

[DIGISEL UNIT] (DSL)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|----------------------|------|
| J1* | 6510007020 | TMP-J01X-V6 | 1 |
| J2* | 6510007020 | TMP-J01X-V6 | 1 |
| J11* | 6510009870 | PD054-02M | 1 |
| J12* | 6510009870 | PD054-02M | 1 |
| J2017* | 6510019971 | 52808-1071 | 1 |
| J2018* | 6510003391 | B03B-EH-S (LF) (SN) | 1 |
| W11† | 9030090110 | 61/99/070/D33D/D33D | 1 |
| W12† | 9011130220 | WIRE 08 DD | 1 |
| MP1 | 8930062740 | 2590 M-SPRING | 1 |
| MP2 | 8930062740 | 2590 M-SPRING | 1 |
| MP3 | 8930062740 | 2590 M-SPRING | 1 |
| MP4 | 8930062740 | 2590 M-SPRING | 1 |
| MP5 | 8930062740 | 2590 M-SPRING | 1 |
| MP8 | 8510018460 | 3009 DIGISEL CASE | 1 |
| MP9 | 8510018470 | 3009 DIGISEL COVER | 1 |
| MP14 | 8810007231 | SETSCREW (H) 3X8 ZC3 | 7 |
| MP15 | 8810007231 | SETSCREW (H) 3X8 ZC3 | 6 |

[FILTER UNIT] (FIL)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|--------------------------|------|
| J901* | 6510017930 | 1771P145-20 | 1 |
| J902* | 6510022031 | B10B-ZR-SM4-TF (LF) (SN) | 1 |
| J903* | 6510019971 | 52808-1071 | 1 |
| J904* | 6510017930 | 1771P145-20 | 1 |
| J905* | 6510019421 | B8B-ZR-SM4-TF (LF) (SN) | 1 |

[LOGIC UNIT] (LG)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|----------------------------|------|
| J1* | 6510022490 | AXK5S30045P | 1 |
| J2* | 6510019870 | AXK5S40045P | 1 |
| J52* | 6510023261 | B6B-PH-SM4-TB (LF) (SN) | 1 |
| J102* | 6510019981 | 52808-1671 | 1 |
| J602* | 6510019971 | 52808-1071 | 1 |
| J604* | 6510019971 | 52808-1071 | 1 |
| J804* | 6510022031 | B10B-ZR-SM4-TF (LF) (SN) | 1 |
| J805* | 6510020081 | 52808-2071 | 1 |
| J806* | 6510022471 | 40FLT-SM2-TB (LF) (SN) | 1 |
| J808* | 6510020001 | 52808-3071 | 1 |
| J809* | 6510020001 | 52808-3071 | 1 |
| J810* | 6510020251 | B9B-PH-SM4-TB (LF) (SN) | 1 |
| J811* | 6510021561 | 52808-2470 | 1 |
| J813* | 6510019991 | 52808-2271 | 1 |
| J814* | 6510019981 | 52808-1671 | 1 |
| J816* | 6510019981 | 52808-1671 | 1 |
| J820* | 6510022801 | B10B-PH-SM4-TB (LF) (SN) | 1 |
| J821* | 6510020251 | B9B-PH-SM4-TB (LF) (SN) | 1 |
| J824* | 6510018971 | B4B-PH-SM4-TB (LF) (SN) | 1 |
| J826* | 6510015541 | B4B-ZR-SM4-TF (LF) (SN) | 1 |
| J2001* | 6510023720 | LG56501-0600C | 1 |
| J2052* | 6510023120 | CD6109SA1J0 | 1 |
| J2101* | 6510024040 | TM11R-5M2-88-LP | 1 |
| J2201* | 6450001941 | KEY-15S-2A3A (LF) (SN) | 1 |
| MP201 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP2001 | 8930049470 | RUBBER SHEET (AS) | 2 |
| MP2051 | 8850001860 | FLAT WASHER M3 SUS 3X6X0.5 | 2 |
| MP2052 | 8850000420 | S-WASHER M3 NI | 2 |

[MEMORY BOARD] (MEM)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|---------------|------|
| J1* | 6510024410 | AXK6S30545 | 1 |
| J2* | 6510020120 | AXK6S40545P | 1 |
| MP1 | 8930025070 | SPONGE (CW) | 1 |
| MP2 | 8930025070 | SPONGE (CW) | 1 |
| MP3 | 8930063720 | AL SHEET (AN) | 1 |

[NETWORK BOARD] (NET)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|---------------------|------|
| J1* | 6510021561 | 52808-2470 | 1 |
| J2* | 6510017930 | 1771P145-20 | 1 |
| J3* | 6510017930 | 1771P145-20 | 1 |
| J4* | 6510003521 | S04B-EH-S (LF) (SN) | 1 |
| MP1 | 8510011480 | 1900 AL COVER | 1 |

[OSC UNIT] (OSC)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|---------------------|------|
| J1071* | 6510007020 | TMP-J01X-V6 | 1 |
| J1072* | 6510007020 | TMP-J01X-V6 | 1 |
| J2016* | 6510020091 | 52808-0871 | 1 |
| J2017* | 6510003401 | B04B-EH-S (LF) (SN) | 1 |

[PA UNIT] (PA)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-----------------------------|------|
| P2* | 6510018990 | PHR-4 | 1 |
| P3* | 5610000500 | 179228-3 | 1 |
| P4* | 5610000500 | 179228-3 | 1 |
| MF1 | 2710000860 | FBA08A12H | 1 |
| MF2 | 2710000860 | FBA08A12H | 1 |
| W1† | 8900012790 | OPC-1299 | 1 |
| W2† | 9030090030 | 16/00/320/B11/V05 | 1 |
| W3† | 9030090030 | 16/00/320/B11/V05 | 1 |
| W4† | 9030090040 | 16WIRE /08/400/B11/V05 | 1 |
| W5† | 9030090040 | 16WIRE /08/400/B11/V05 | 1 |
| MP1 | 8820000551 | CAP BOLTM4X8 ZK3 | 8 |
| MP2 | 8930047252 | 1900 SPACER-2 | 7 |
| MP6 | 8510015991 | 2590 PA COVER-1 | 1 |
| MP7 | 8410002550 | 2590 PA HEATSINK | 1 |
| MP8 | 8930062121 | 2590 PA SHEET-1 | 1 |
| MP9 | 8930073140 | 3009 PA ANGLE | 1 |
| MP10 | 8930061221 | 2590 R-PA ANGLE-1 | 1 |
| MP12 | 8930062210 | THERMALLY SHEET (AL) | 1 |
| MP13 | 8810009040 | SETSCREW (H) 2.6X10 NI | 6 |
| MP14 | 8810007231 | SETSCREW (H) 3X8 ZC3 | 10 |
| MP15 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 8 |
| MP16 | 8810008661 | SCREW BT B0 3X8 NI-ZC3 (BT) | 5 |
| MP20 | 8930063150 | THERMALLY SHEET (AR) | 2 |
| MP21 | 8950003640 | COATING CLIP CS-2 | 2 |

*: Refer to "BOARD LAYOUTS" for the location.

†: Refer to "GENERAL WIRING" for the connection.

[PA200W BOARD] (PA2)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------------|------|
| J1* | 6510007020 | TMP-J01X-V6 | 1 |
| J2* | 6510023261 | B6B-PH-SM4-TB (LF) (SN) | 1 |
| J5* | 6510020421 | S4B-PH-SM4-TB (LF) (SN) | 1 |
| J401* | 6510017920 | 1811P342 | 1 |
| J402* | 6910001040 | IPS-1136 | 1 |
| W401† | 9025900670 | 23/05/060/B21/W07 | 1 |
| W501† | 9040401001 | 74/98/050/X98/X98 | 1 |
| EP501 | 6910011330 | OT-009 M3 | 1 |
| EP502 | 6910011330 | OT-009 M3 | 1 |

[PLL UNIT] (PLL)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------------|------|
| J31* | 6510007020 | TMP-J01X-V6 | 1 |
| J351* | 6510007020 | TMP-J01X-V6 | 1 |
| J561* | 6510007020 | TMP-J01X-V6 | 1 |
| J601* | 6510007020 | TMP-J01X-V6 | 1 |
| J681* | 6510007020 | TMP-J01X-V6 | 1 |
| J831* | 6510007020 | TMP-J01X-V6 | 1 |
| J1601* | 6510007020 | TMP-J01X-V6 | 1 |
| J1681* | 6510007020 | TMP-J01X-V6 | 1 |
| J2018* | 6510019981 | 52808-1671 | 1 |
| J2019* | 6510018971 | B4B-PH-SM4-TB (LF) (SN) | 1 |
| MP1 | 8930074860 | RUBBER SHEET (CA) | 5 |
| MP101 | 8510010760 | 1876 DDS CASE | 1 |
| MP102 | 8510010770 | 1876 DDS COVER | 1 |
| MP201 | 8510013510 | 2355 VCO CASE | 1 |
| MP221 | 8510018760 | 3009 VCO CASE | 1 |
| MP222 | 8510015790 | 2590 VCO COVER | 1 |
| MP223 | 8810007231 | SETSCREW (H) 3X8 ZC3 | 4 |
| MP224 | 8930062300 | RUBBER SHEET (BI) | 1 |
| MP501 | 8510010760 | 1876 DDS CASE | 1 |
| MP502 | 8510010770 | 1876 DDS COVER | 1 |
| MP541 | 8510018770 | 3009 PLL CASE | 1 |
| MP561 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP601 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP651 | 8510010760 | 1876 DDS CASE | 1 |
| MP652 | 8510010770 | 1876 DDS COVER | 1 |
| MP653 | 8510010850 | 1897 D/A CASE | 1 |
| MP821 | 8510015800 | 2590 2LO CASE | 1 |
| MP1651 | 8510010760 | 1876 DDS CASE | 1 |
| MP1652 | 8510010770 | 1876 DDS COVER | 1 |
| MP1653 | 8510010850 | 1897 D/A CASE | 1 |

[REG UNIT] (REG)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-----------------|------|
| MF1 | 2710000520 | SB0812H-ICOM-00 | 1 |
| EP1 | 6910016052 | FP2212B-2 | 1 |
| | 6910016062 | FP2212C-2 | 1 |

*: Refer to "BOARD LAYOUTS" for the location.
 †: Refer to "GENERAL WIRING" for the connection.

[RF UNIT] (RF)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------------|------|
| J101* | 6510007020 | TMP-J01X-V6 | 1 |
| J102* | 6510007020 | TMP-J01X-V6 | 1 |
| J103* | 6510023750 | 01K1971-10 | 1 |
| J104* | 6510023750 | 01K1971-10 | 1 |
| J105* | 6510023750 | 01K1971-10 | 1 |
| J106* | 6510007020 | TMP-J01X-V6 | 1 |
| J108* | 6510007020 | TMP-J01X-V6 | 1 |
| J351* | 6510007020 | TMP-J01X-V6 | 1 |
| J352* | 6510007020 | TMP-J01X-V6 | 1 |
| J391* | 6510007020 | TMP-J01X-V6 | 1 |
| J501* | 6510007020 | TMP-J01X-V6 | 1 |
| J502* | 6510007020 | TMP-J01X-V6 | 1 |
| J503* | 6510007020 | TMP-J01X-V6 | 1 |
| J801* | 6510007020 | TMP-J01X-V6 | 1 |
| J808* | 6510007020 | TMP-J01X-V6 | 1 |
| J810* | 6510007020 | TMP-J01X-V6 | 1 |
| J1001* | 6510007020 | TMP-J01X-V6 | 1 |
| J1101* | 6510007020 | TMP-J01X-V6 | 1 |
| J1301* | 6510007020 | TMP-J01X-V6 | 1 |
| J1401* | 6910004741 | IMSA-9202B-1-03Z041-PT1 | 1 |
| J1402* | 6910004741 | IMSA-9202B-1-03Z041-PT1 | 1 |
| J1403* | 6910004741 | IMSA-9202B-1-03Z041-PT1 | 1 |
| J1404* | 6910004741 | IMSA-9202B-1-03Z041-PT1 | 1 |
| J1405* | 6910004741 | IMSA-9202B-1-03Z041-PT1 | 1 |
| J1406* | 6910004741 | IMSA-9202B-1-03Z041-PT1 | 1 |
| J1501* | 6510015541 | B4B-ZR-SM4-TF (LF) (SN) | 1 |
| J1651* | 6510007020 | TMP-J01X-V6 | 1 |
| J2001* | 6510024940 | HEC2305-016250 | 1 |
| J2002* | 6510023730 | LG Y6502-0600C | 1 |
| J2003* | 6510023730 | LG Y6502-0600C | 1 |
| J2004* | 6510007020 | TMP-J01X-V6 | 1 |
| J2006* | 6510019991 | 52808-2271 | 1 |
| J2007* | 6510018921 | B8B-PH-SM4-TB (LF) (SN) | 1 |
| P1* | 6510003240 | TMP-P01X-A1 | 1 |
| P2* | 6510003240 | TMP-P01X-A1 | 1 |
| F3* | 5210000041 | FGB 2A PBF | 1 |
| F2001 | 5220000230 | S-N5054 #01 | 1 |
| F2002 | 5220000230 | S-N5054 #01 | 1 |
| W1† | 9024940010 | 62/99/420/C31/C31 | 1 |
| W2† | 9086700300 | WIRE 8 | 1 |
| W3† | 9030090170 | OPC-1805 | 1 |
| MP501 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP502 | 8510015800 | 2590 2LO CASE | 1 |
| MP504 | 8510016490 | 2590 LOGIC B-PLATE | 1 |
| MP505 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP506 | 8930063270 | 2590 EARTH SPRING | 1 |
| MP511 | 8510015900 | 2590 M-2LO CASE | 1 |
| MP551 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP552 | 8510017200 | 2427 A-SHIELD PLATE | 1 |
| MP801 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP1058 | 6910001130 | 10M SHIELD CASE | 1 |
| MP1101 | 8510016060 | 2590 HF CASE | 1 |
| MP1102 | 8510018610 | 3009 HF COVER | 1 |
| MP1105 | 8930073570 | 3009 RF SPRING | 1 |
| MP1301 | 8510018600 | 3009 50M CASE | 1 |
| MP1302 | 8930058170 | SHIELD SPONGE (O) | 1 |
| MP1303 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP1408 | 6910001130 | 10M SHIELD CASE | 1 |
| MP1501 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP1502 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP1504 | 8930065740 | 2590 D-EARTH SPRING | 1 |
| MP1505 | 8510017200 | 2427 A-SHIELD PLATE | 1 |
| MP1651 | 8510016340 | 2590 2MIX CASE | 1 |
| MP1652 | 8510016390 | 2590 SHIELD PLATE | 1 |
| MP1653 | 8510017200 | 2427 A-SHIELD PLATE | 1 |
| MP1654 | 8930025070 | SPONGE (CW) | 1 |

[SCOPE UNIT] (SCP)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|-------------------------|------|
| J1* | 6510007020 | TMP-J01X-V6 | 1 |
| J3* | 6510007020 | TMP-J01X-V6 | 1 |
| J11* | 6510007020 | TMP-J01X-V6 | 1 |
| J601* | 6510019971 | 52808-1071 | 1 |
| J2013* | 6510023261 | B6B-PH-SM4-TB (LF) (SN) | 1 |
| J2016* | 6510020091 | 52808-0871 | 1 |
| J2017* | 6510019971 | 52808-1071 | 1 |
| J2020* | 6510019991 | 52808-2271 | 1 |
| J2021* | 6510019981 | 52808-1671 | 1 |
| MP101 | 8510015810 | 2590 MIX CASE | 1 |
| MP301 | 8510015810 | 2590 MIX CASE | 1 |
| MP601 | 8510015770 | 2590 DSP CASE | 1 |
| MP701 | 8510015880 | 2590 S2LO CASE | 1 |
| MP801 | 8510015891 | 2590 S3LO CASE-1 | 1 |
| MP802 | 8510014870 | 2577 RX-VCO CASE | 1 |

[TUNER UNIT] (TUN)

| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|------------------------------|------|
| P51* | 5610000350 | PHR-10 | 1 |
| P52* | 6510009610 | ZHR-5 | 1 |
| P53* | 6510009610 | ZHR-5 | 1 |
| MF1 | 2710000780 | MP24Z | 1 |
| MF2 | 2710000780 | MP24Z | 1 |
| MF3 | 2710000470 | MF60B-12H901 | 1 |
| W1† | 8900012901 | OPC-1345R | 1 |
| W2† | 8900012901 | OPC-1345R | 1 |
| W3† | 8900017140 | OPC-927A | 1 |
| W51† | 9025900490 | 23/00/230/B11/B09 | 1 |
| W52† | 9025900490 | 23/00/230/B11/B09 | 1 |
| W53† | 9025900490 | 23/00/230/B11/B09 | 1 |
| W54† | 9025900490 | 23/00/230/B11/B09 | 1 |
| W55† | 9025900490 | 23/00/230/B11/B09 | 1 |
| W56† | 9025900500 | 23WIRE /08/230/B11/B09 | 1 |
| W57† | 9025900500 | 23WIRE /08/230/B11/B09 | 1 |
| W58† | 9025900500 | 23WIRE /08/230/B11/B09 | 1 |
| W59† | 9025900500 | 23WIRE /08/230/B11/B09 | 1 |
| W60† | 9025900500 | 23WIRE /08/230/B11/B09 | 1 |
| MP1 | 8950003200 | UJ6-5 (UNIVERSAL COUPLINGS) | 2 |
| MP2 | 8930030112 | 1414 PLATE-2 | 2 |
| MP3 | 8820000881 | 1528 SCREW-1 | 4 |
| MP4 | 8930061271 | 2590 MOTOR ANGLE-1 | 1 |
| MP5 | 8510015832 | 2590 TUNER CASE-2 | 1 |
| MP6 | 8510015870 | 2590 TUNER COVER | 1 |
| MP7 | 8810005161 | CAP BOLT M3X20 ZK3 | 4 |
| MP8 | 8810007231 | SETSCREW (H) 3X8 ZC3 | 6 |
| MP9 | 8810007231 | SETSCREW (H) 3X8 ZC3 | 4 |
| MP10 | 8810008631 | SCREW BT B0 3X6 NI-ZC3 (BT) | 6 |
| MP11 | 8810008631 | SCREW BT B0 3X6 NI-ZC3 (BT) | 6 |
| MP12 | 8810008631 | SCREW BT B0 3X6 NI-ZC3 (BT) | 4 |
| MP13 | 8850000130 | FLAT WASHER M3 BS NI 3X8X0.5 | 4 |
| MP14 | 8930006960 | SPONGE (Y) | 1 |
| MP16 | 8930058760 | SHIELD SPONGE (S) | 1 |

[ACCESSORIES] (ACC)

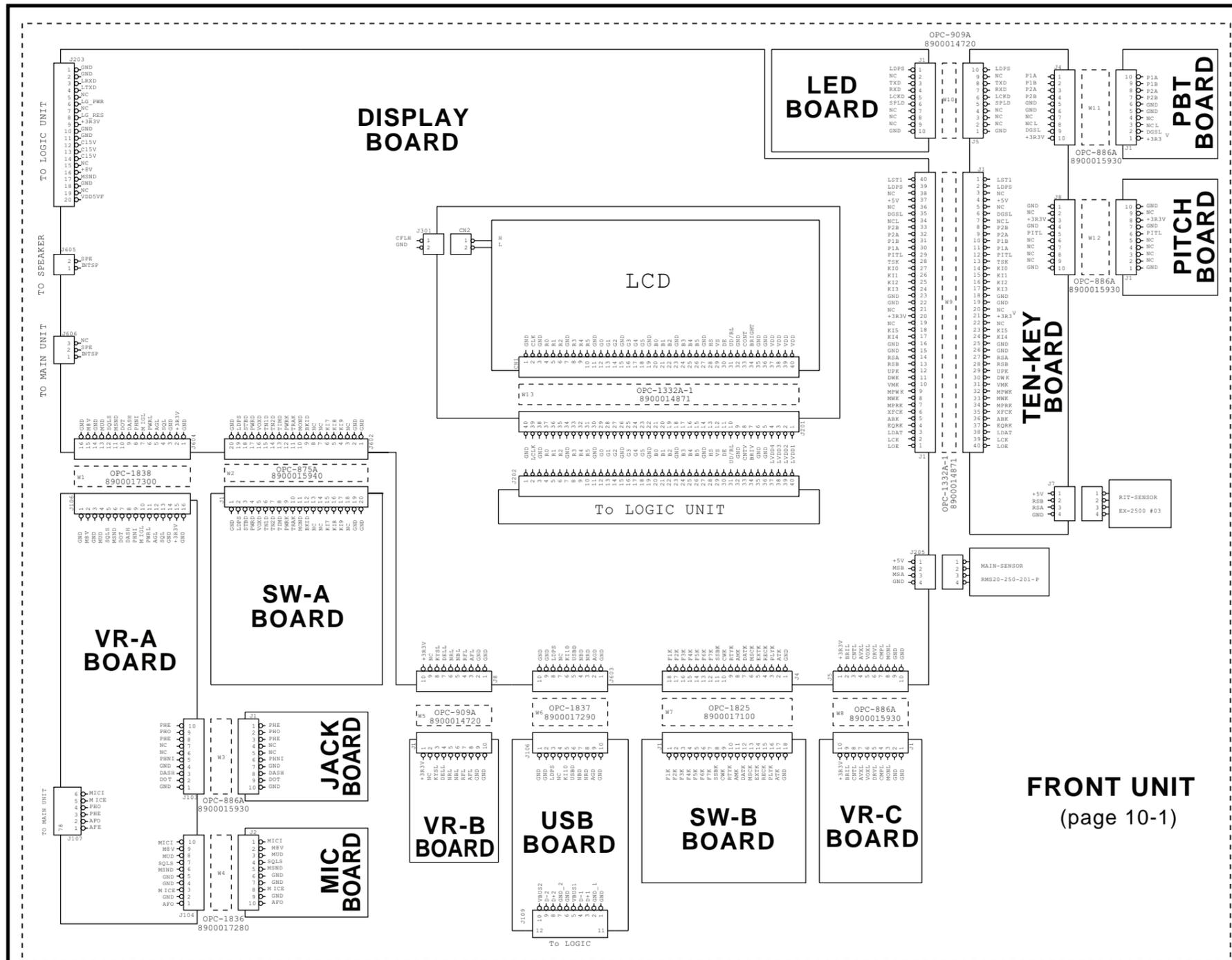
| REF NO. | ORDER NO. | DESCRIPTION | QTY. |
|---------|------------|------------------------------------|------|
| J1 | 6510023200 | P031010 | 2 |
| J2 | 5610000280 | MP-12M | 1 |
| J3 | 6450001271 | TCP0577-715267 | 1 |
| J4 | 6450001281 | TCP0587-715467 | 1 |
| P1 | 5610000410 | AP-319 | 3 |
| P2 | 5610000430 | AP331 | 3 |
| P3 | 5610000420 | AP-338 | 1 |
| F1 | 5210000041 | FGB 2A PBF | 1 |
| W1 | 8900005250 | OPC-510 [USA], [KOR] | 1 |
| | 8900005130 | OPC-492 [EUR], [FRA], [ITR], [ESP] | 1 |
| | 8900005120 | OPC-491 [UK] | 1 |
| MP2 | 8810008451 | SCREW BiH M4X8 ZK3 | 6 |
| MP3 | 8960000630 | HEX DRIVER DH-20 | 1 |
| MP4 | 8930061360 | 2590 SUB STAND | 2 |
| MP5 | 8930061840 | 2590 A-STAND SHEET | 2 |
| MP6 | 8930072140 | MR PROTECTION CAP | 4 |
| MP11 | 8810010591 | SCREW BT B0 3X20NI-ZC3 (BT) | 2 |
| MP12 | 8610010040 | KNOBN-239 FINGER REST | 1 |
| MP13 | 8810003560 | HEX TOP SCREW M4X6 SUS | 1 |
| MP14 | 8610013270 | KNOB N-363 BASE | 1 |
| MP15 | 8610013310 | KNOB N-363 COVER | 1 |
| MP16 | 8610013280 | KNOB N-363 PLATE | 1 |
| MP17 | 8930073200 | KNOB N-363 SHEET | 1 |
| MP18 | 8610013590 | KNOB N-363 RING | 1 |
| MP19 | 8610013710 | KNOB N-363 A-SPACER | 1 |

*: Refer to "BOARD LAYOUTS" for the location.

†: Refer to "GENERAL WIRING" for the connection.

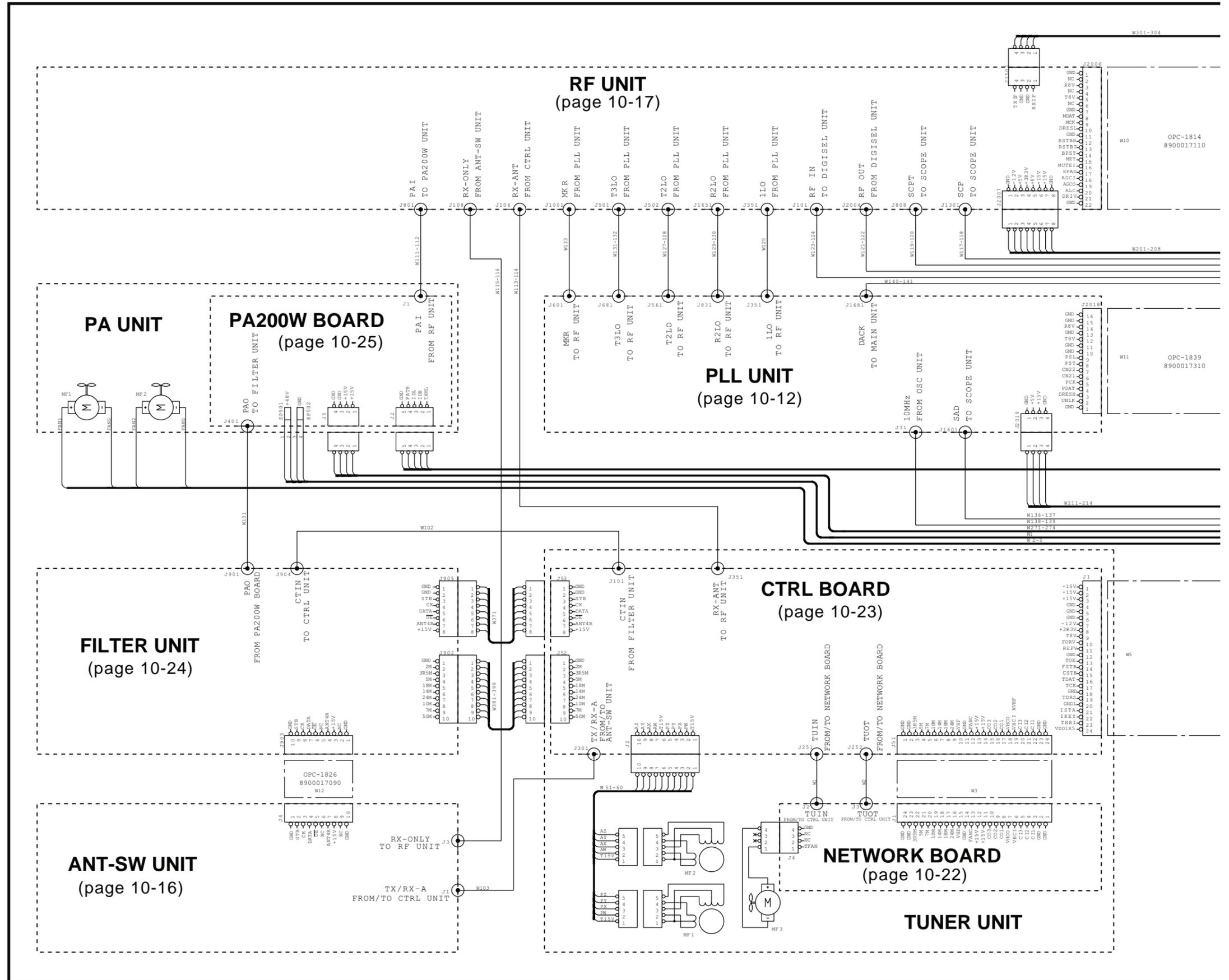
SECTION 8 WIRING DIAGRAM

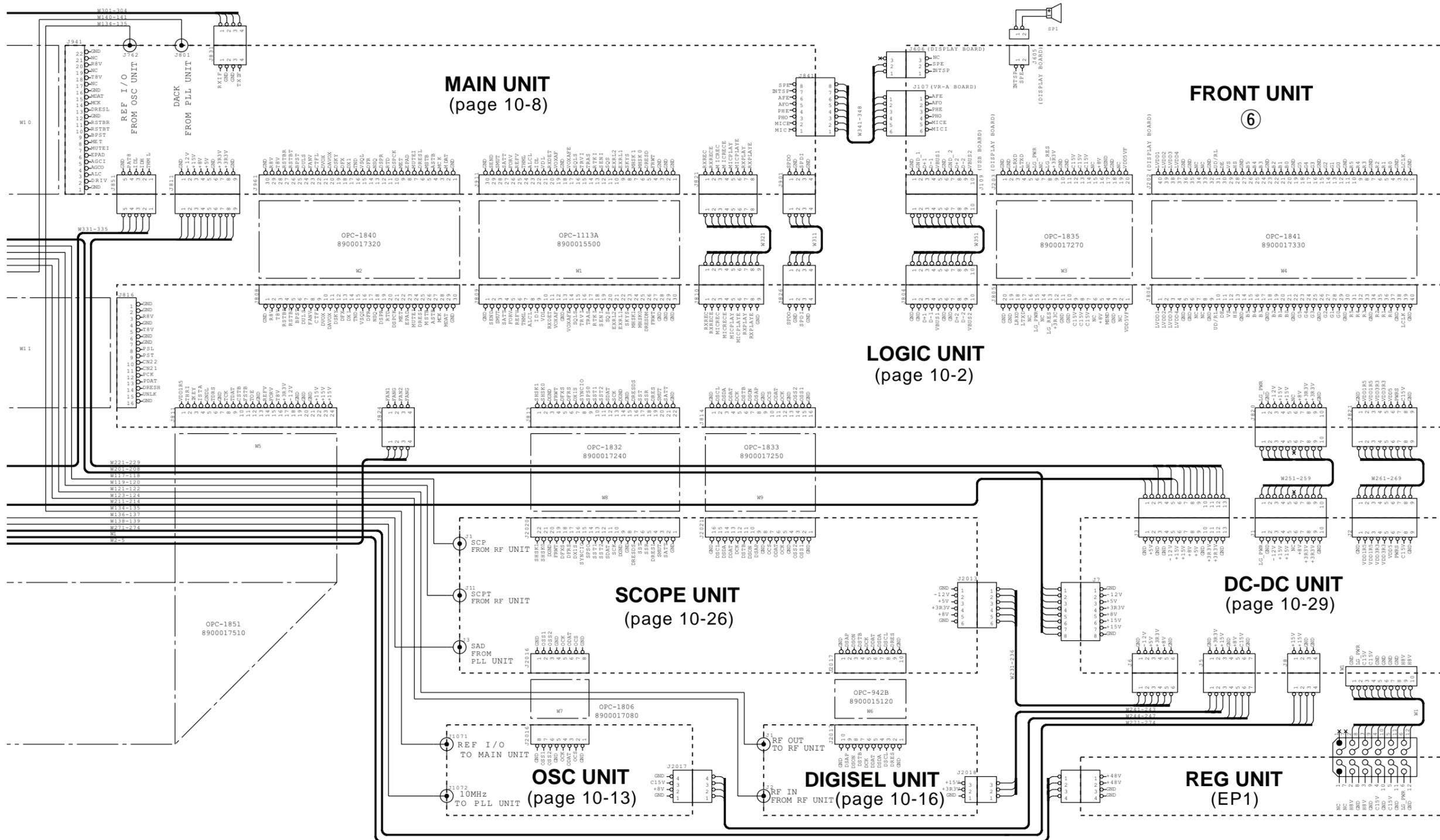
FRONT UNIT



FRONT UNIT (page 10-1)

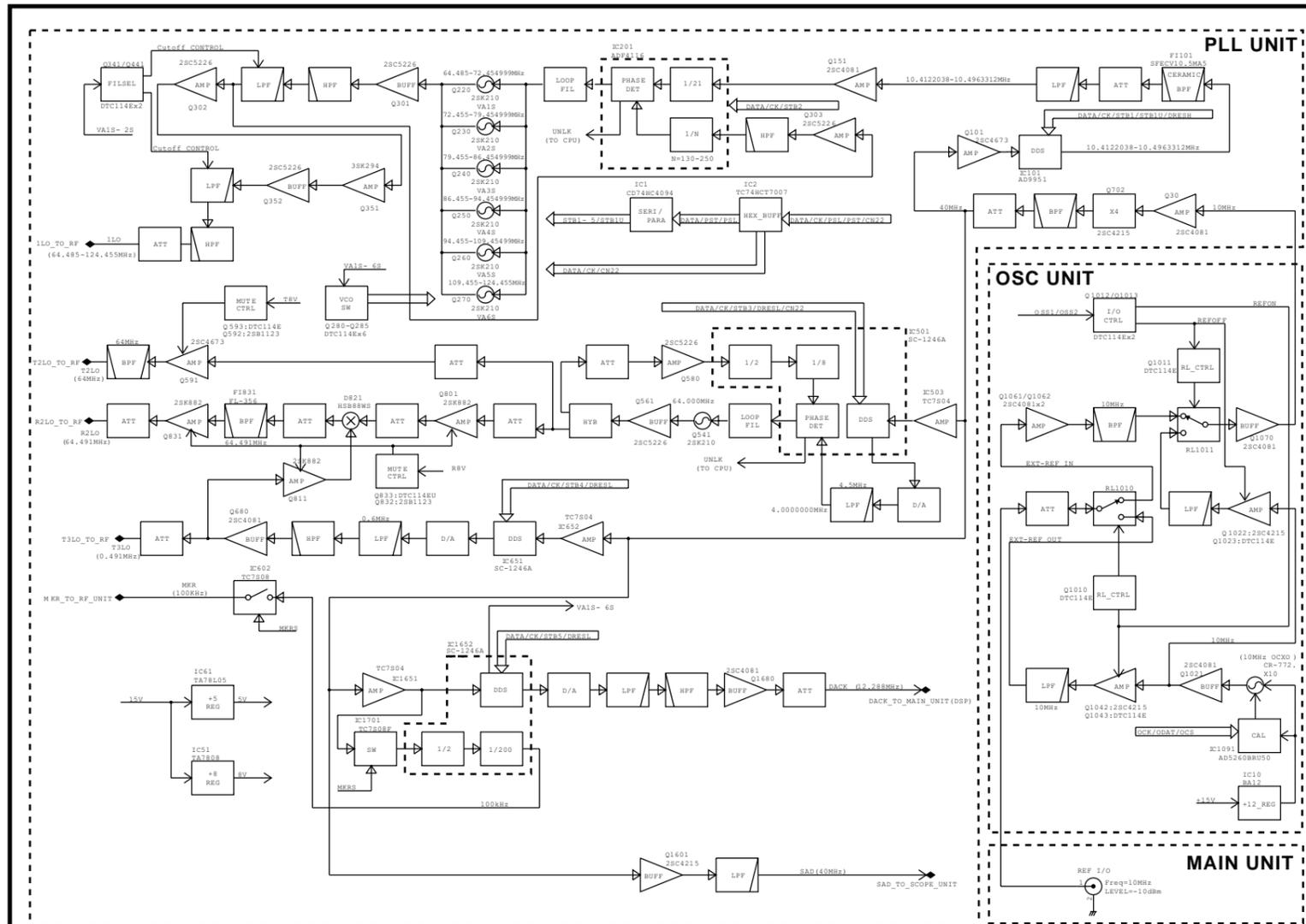
• OTHER THAN FRONT UNIT

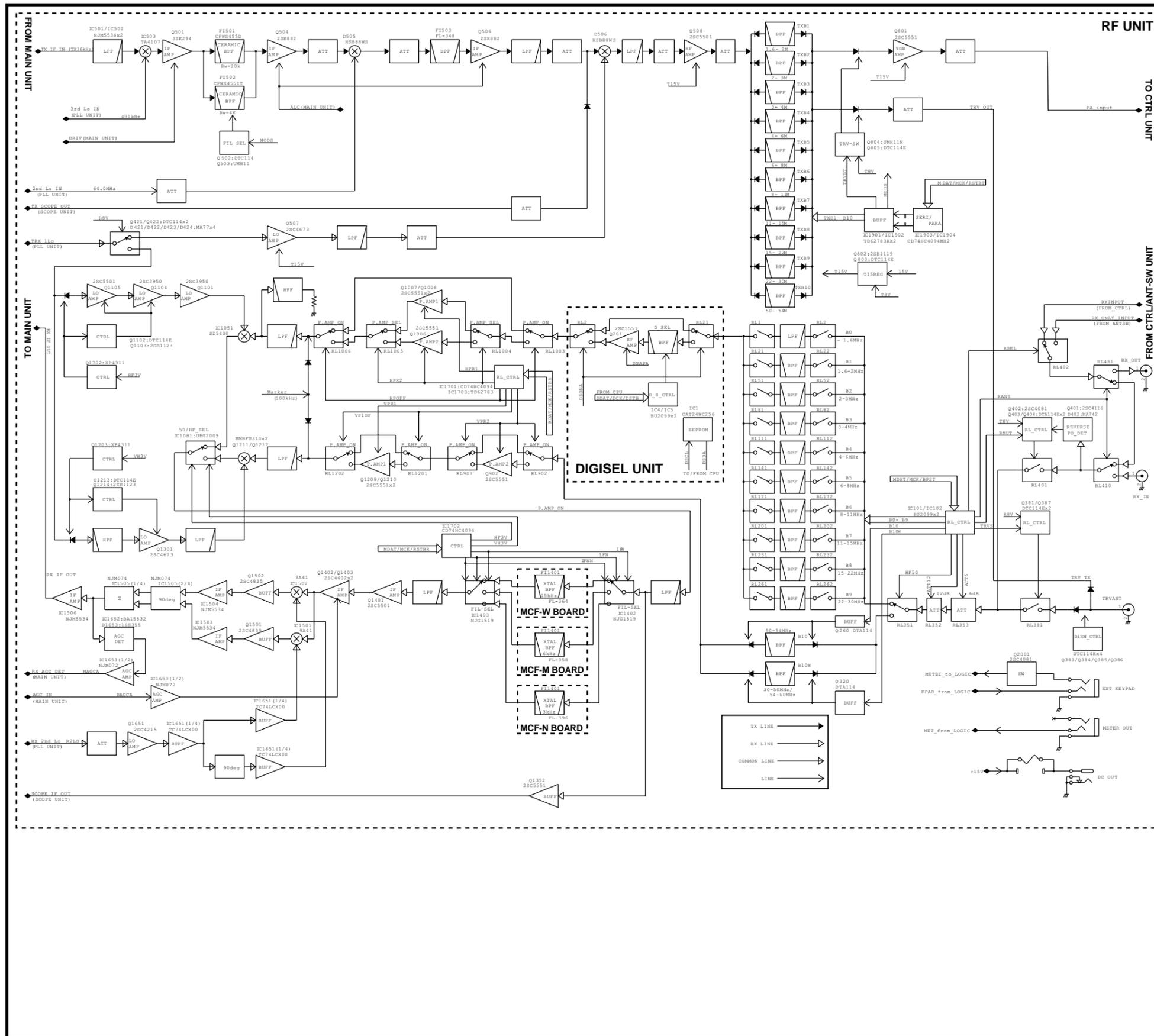


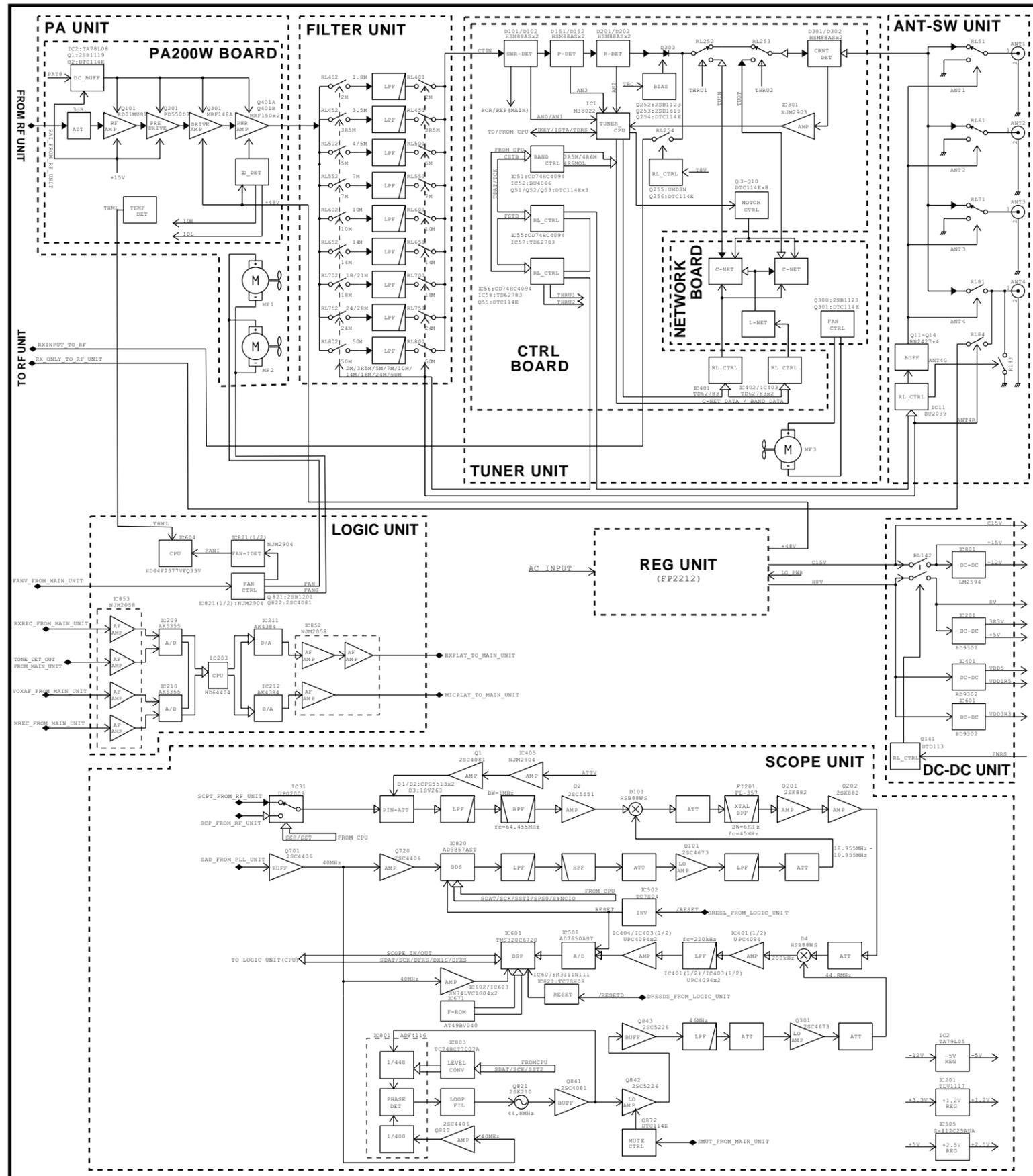


SECTION 9

BLOCK DIAGRAM

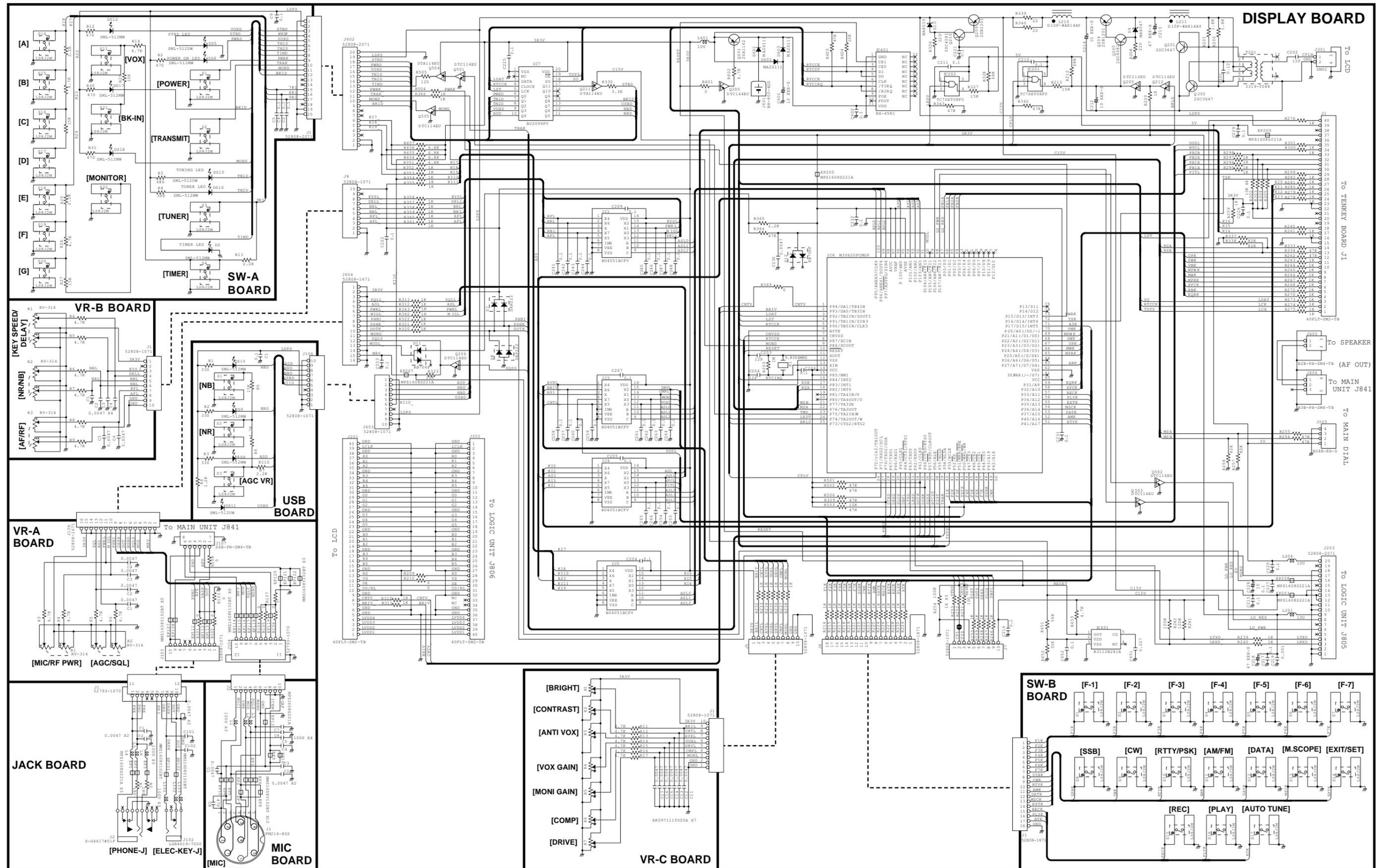




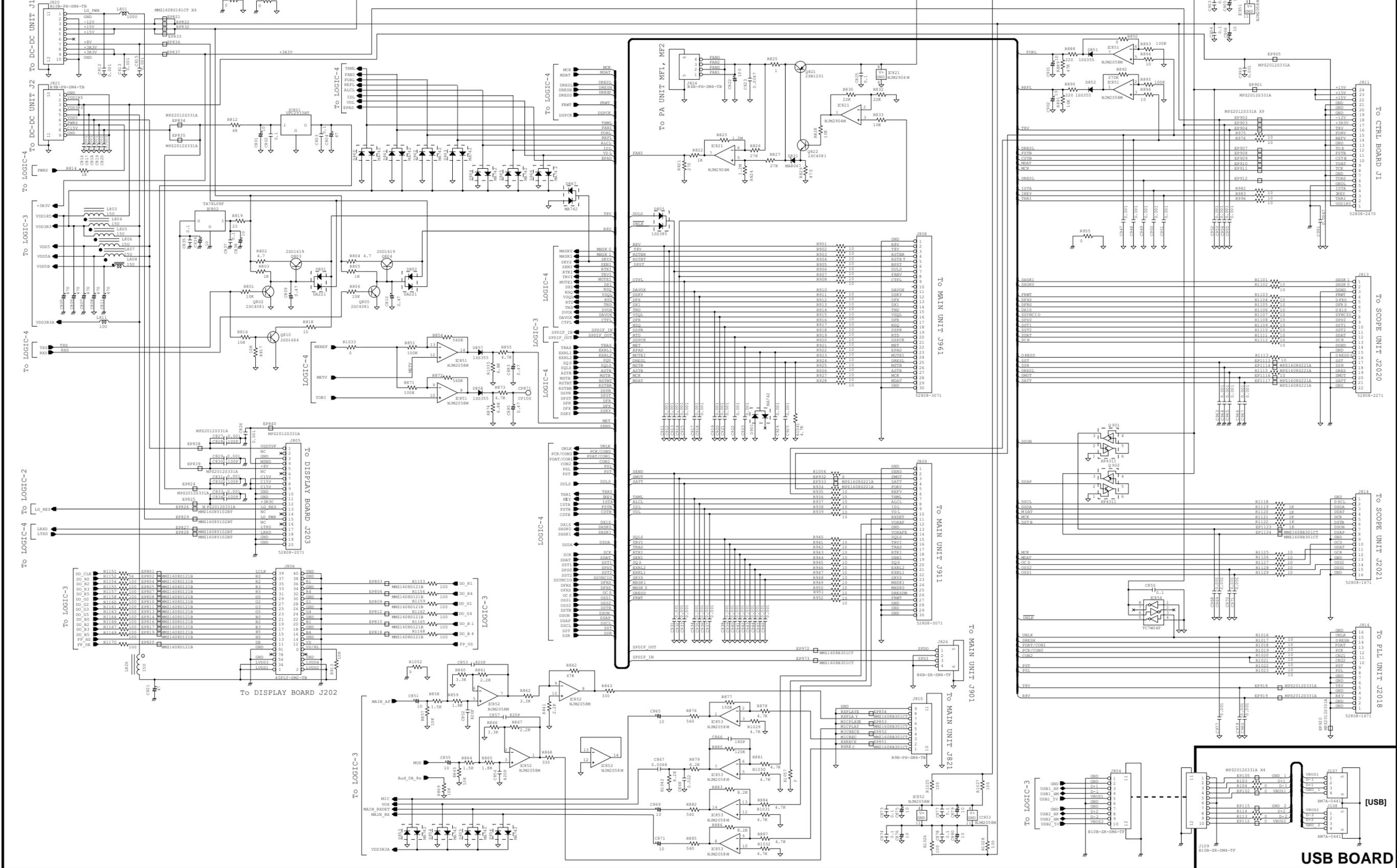


SECTION 10 SCHEMATIC DIAGRAM

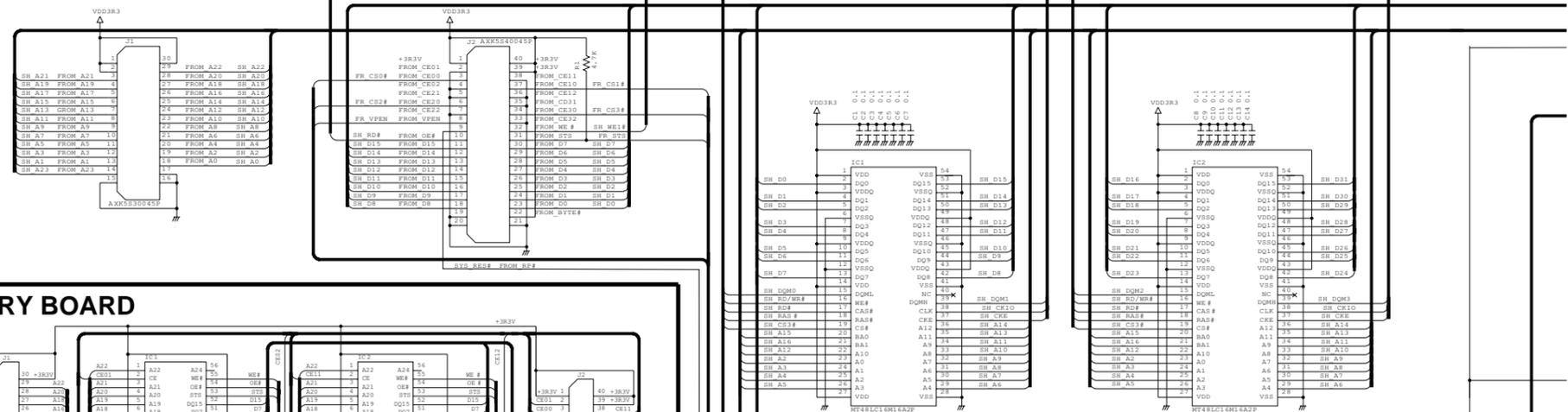
• FRONT UNIT



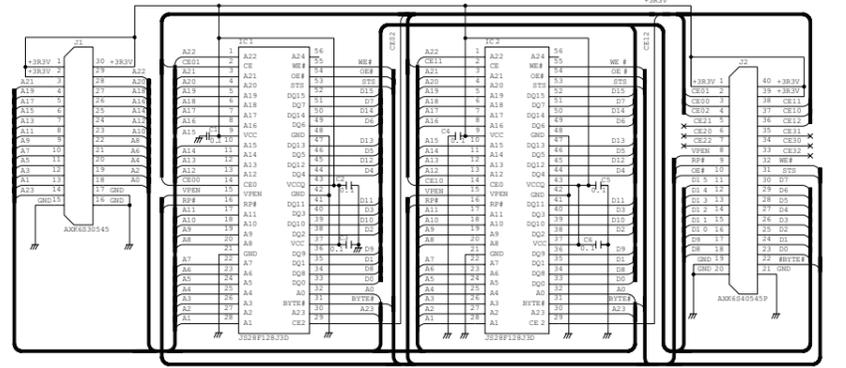
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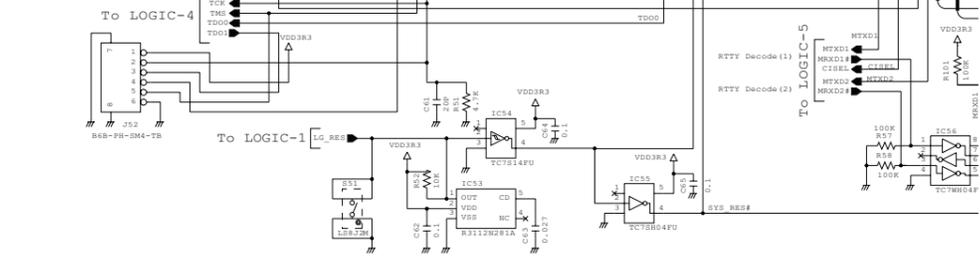
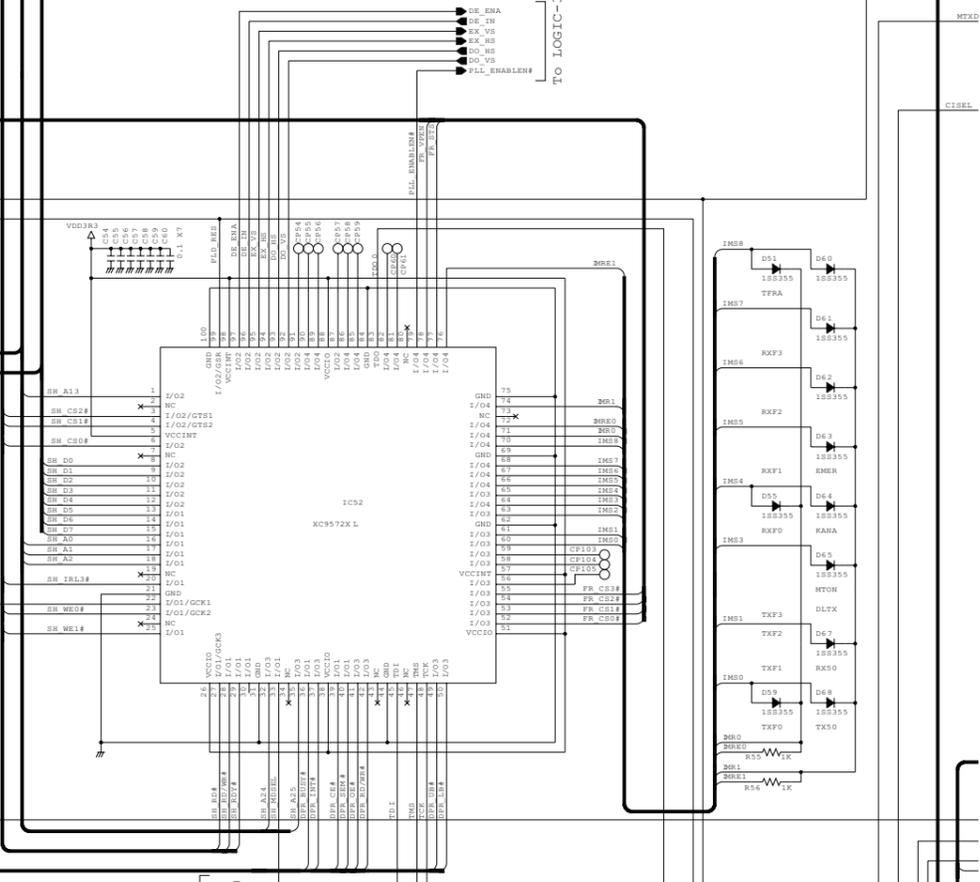
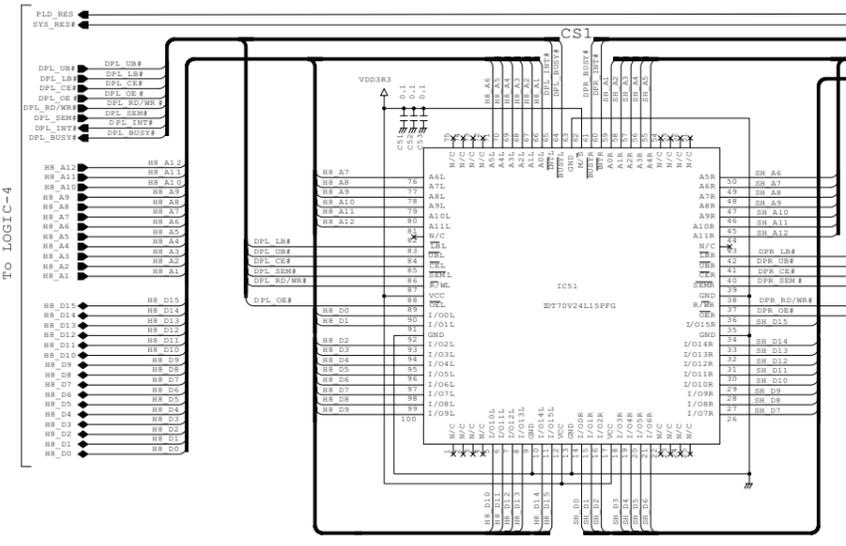
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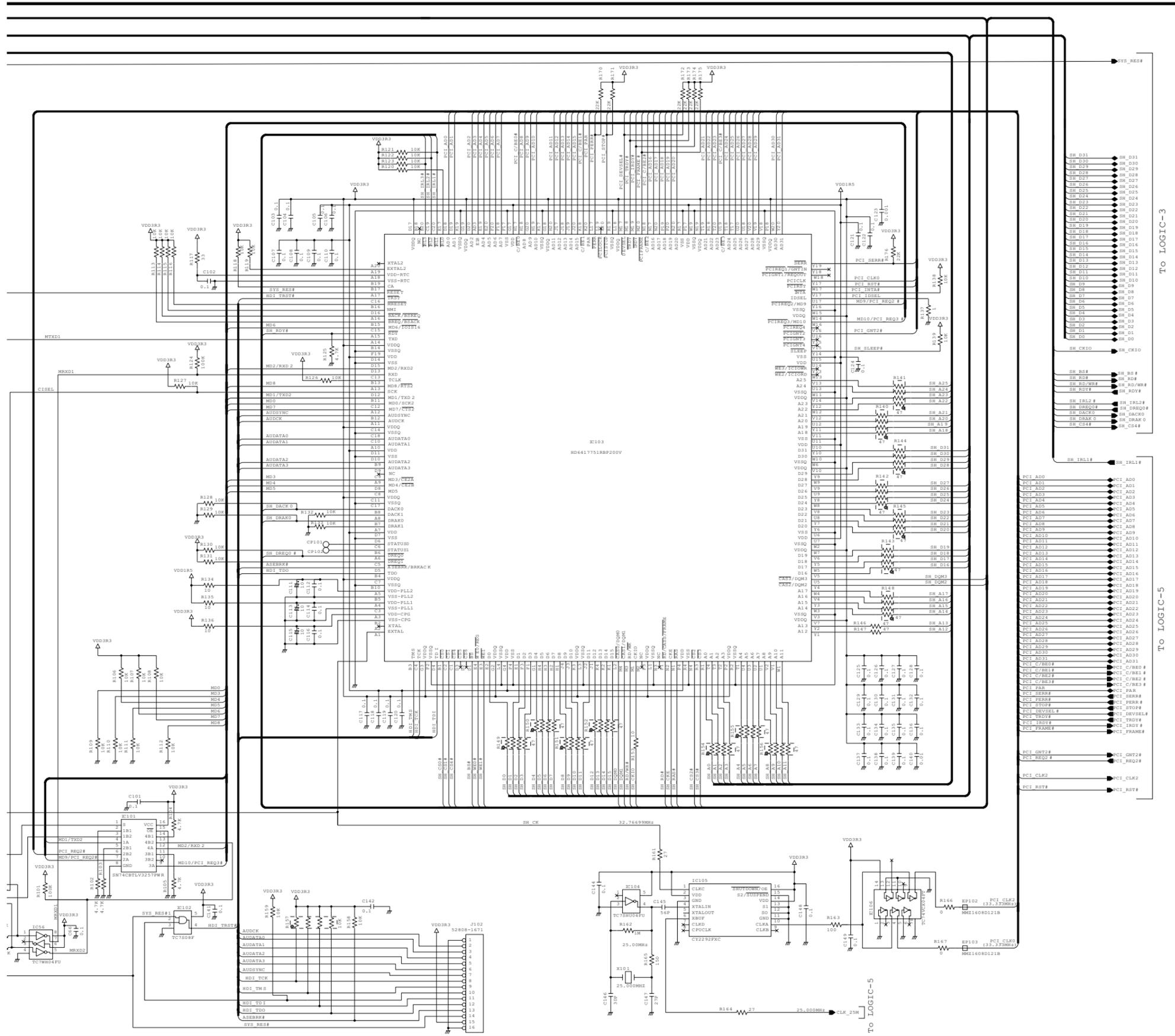


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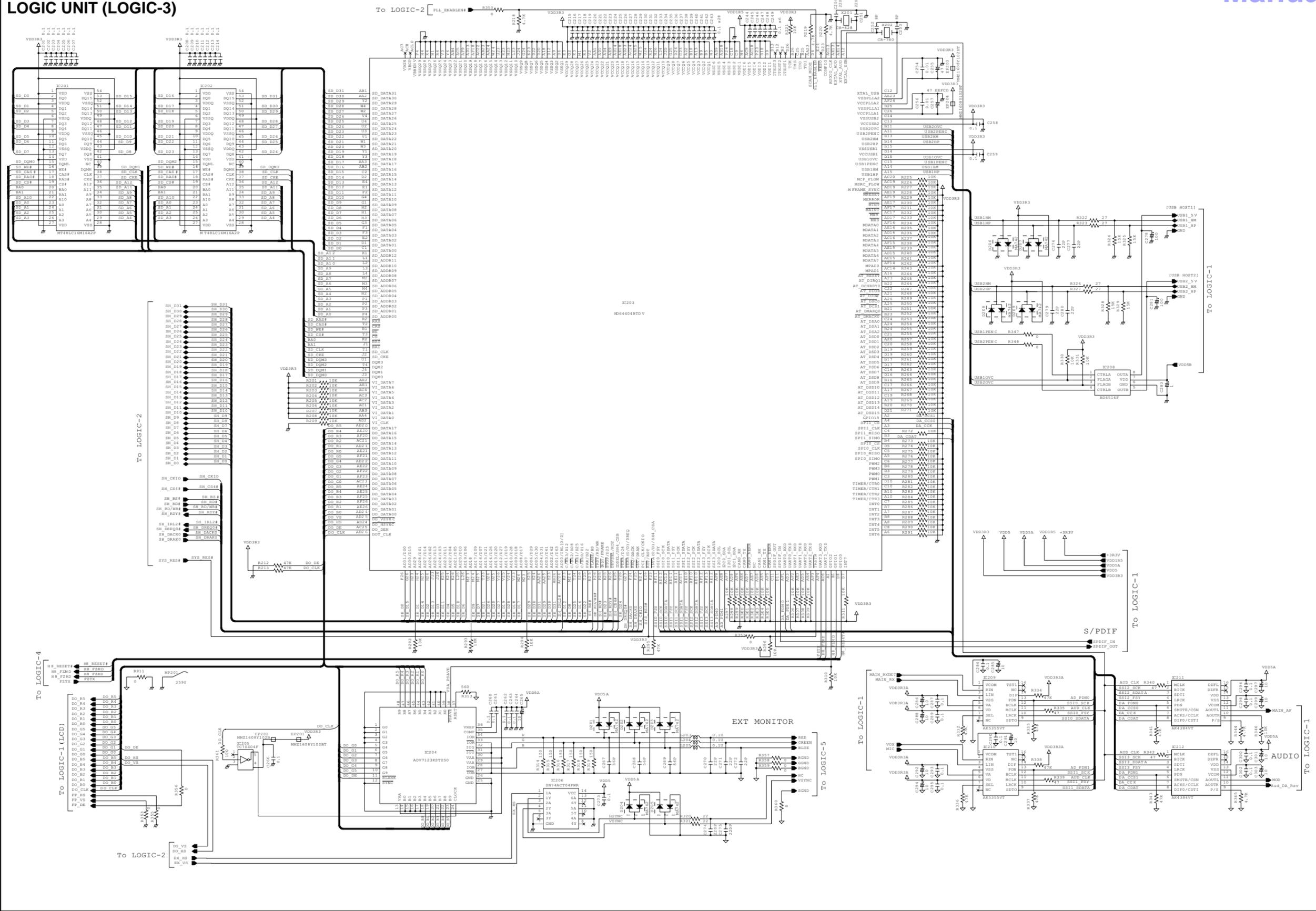


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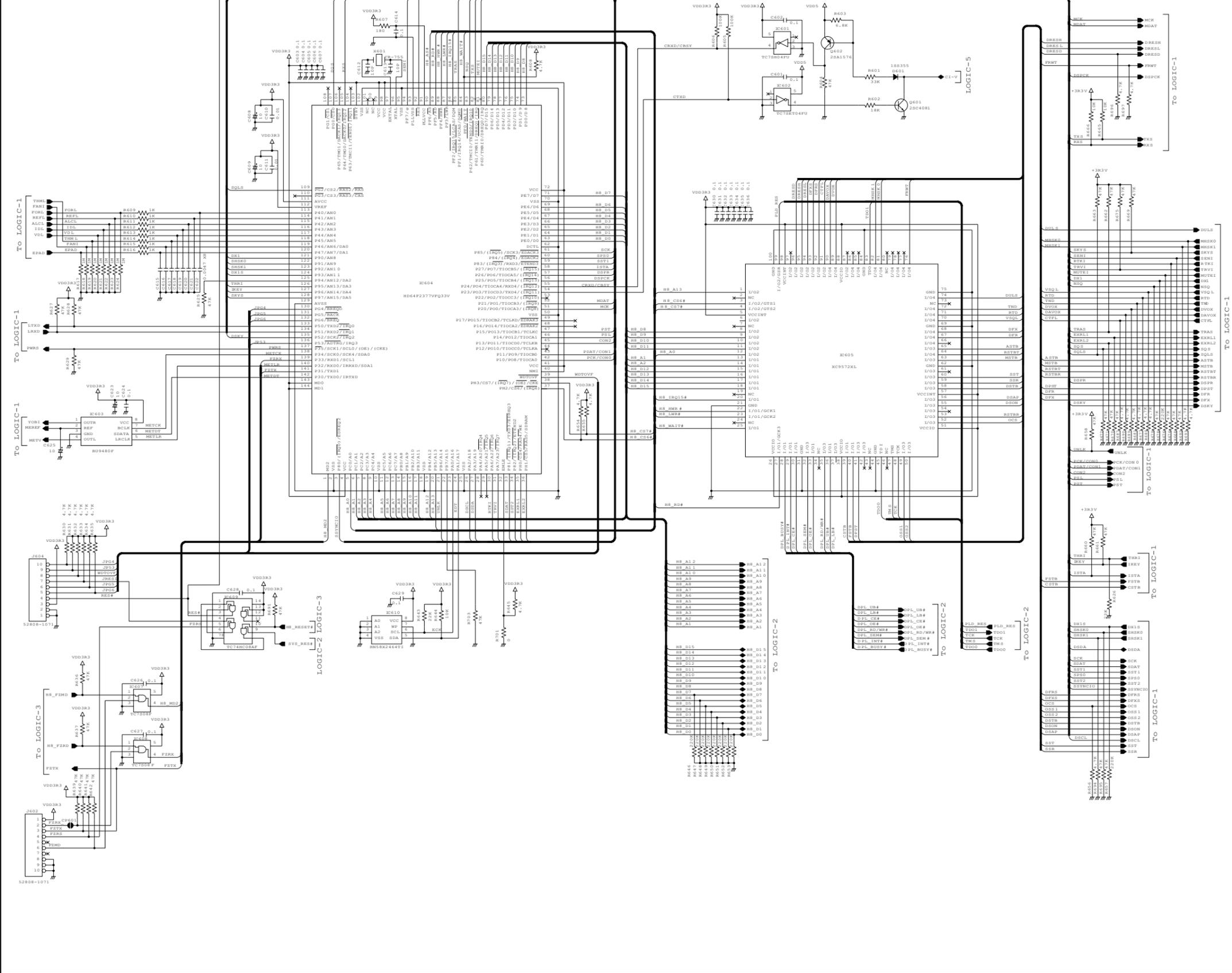




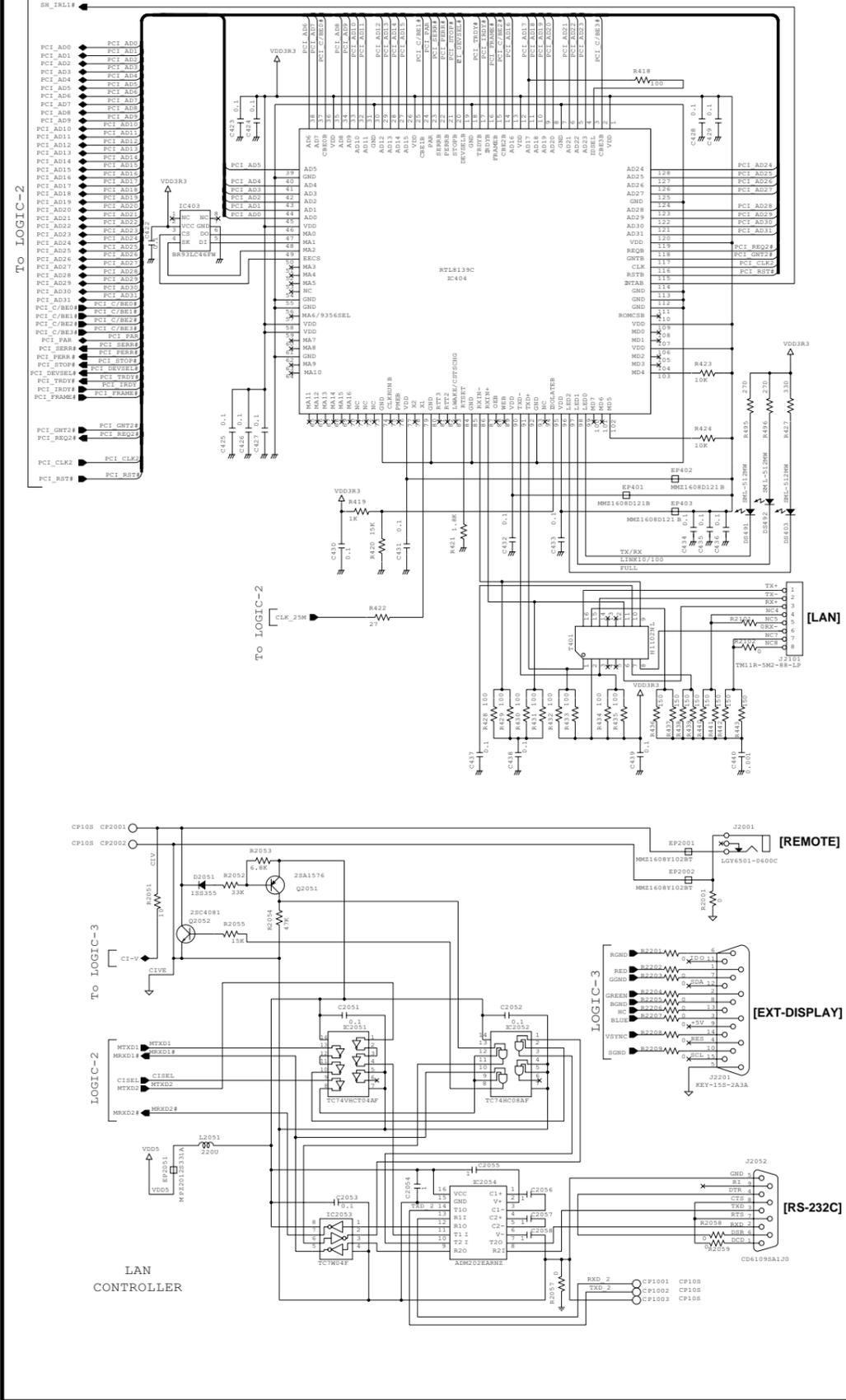
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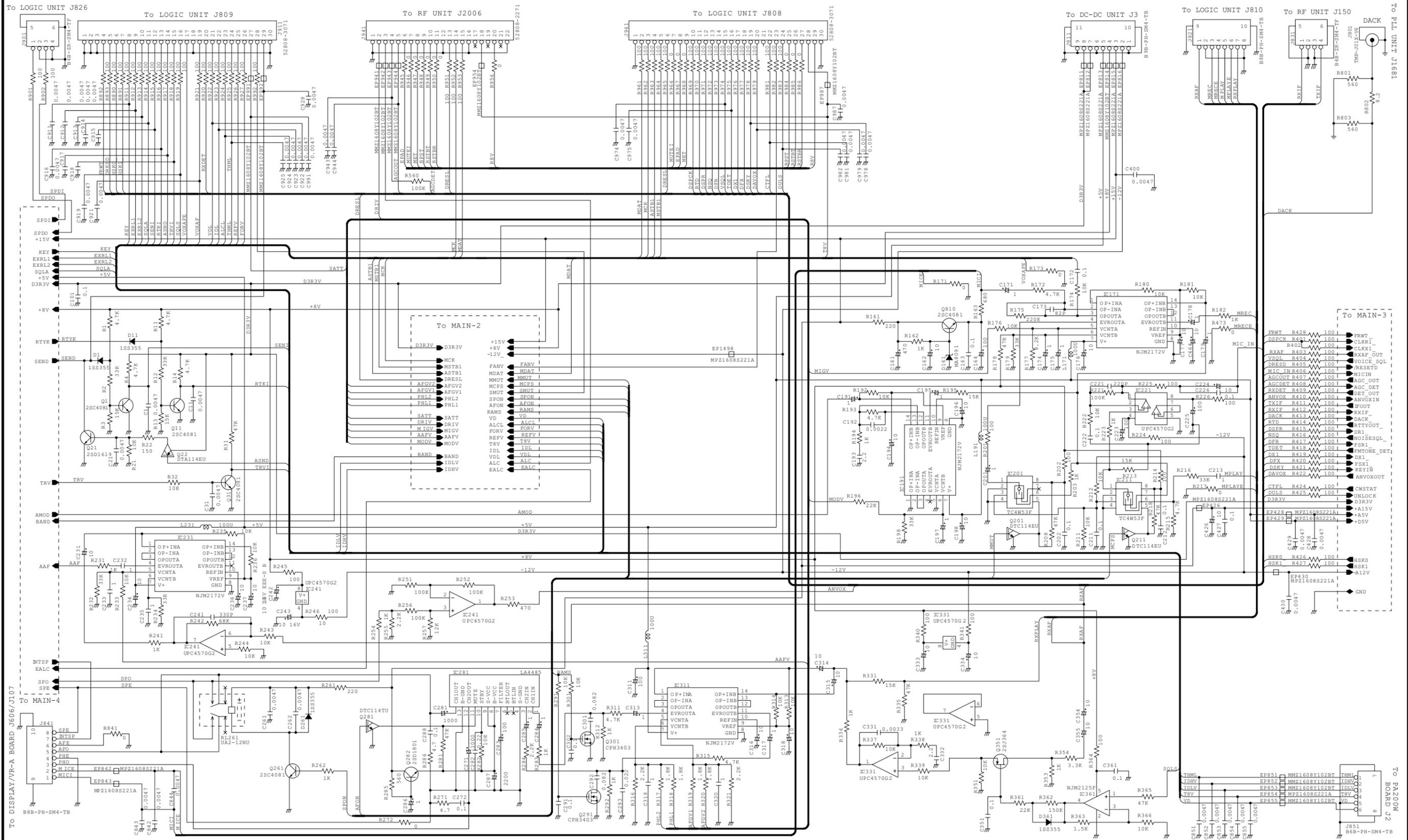
LOGIC UNIT (LOGIC-4)



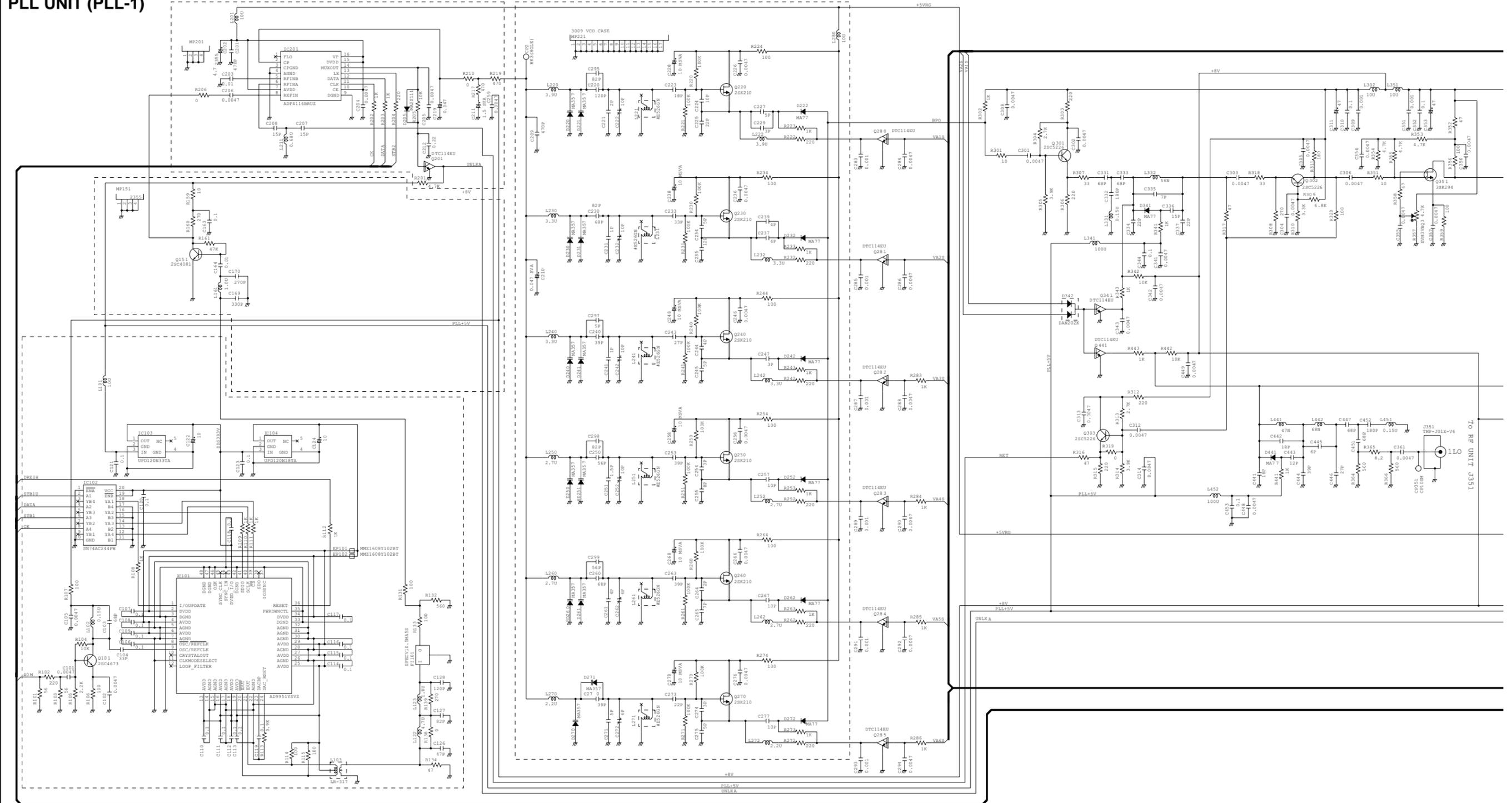
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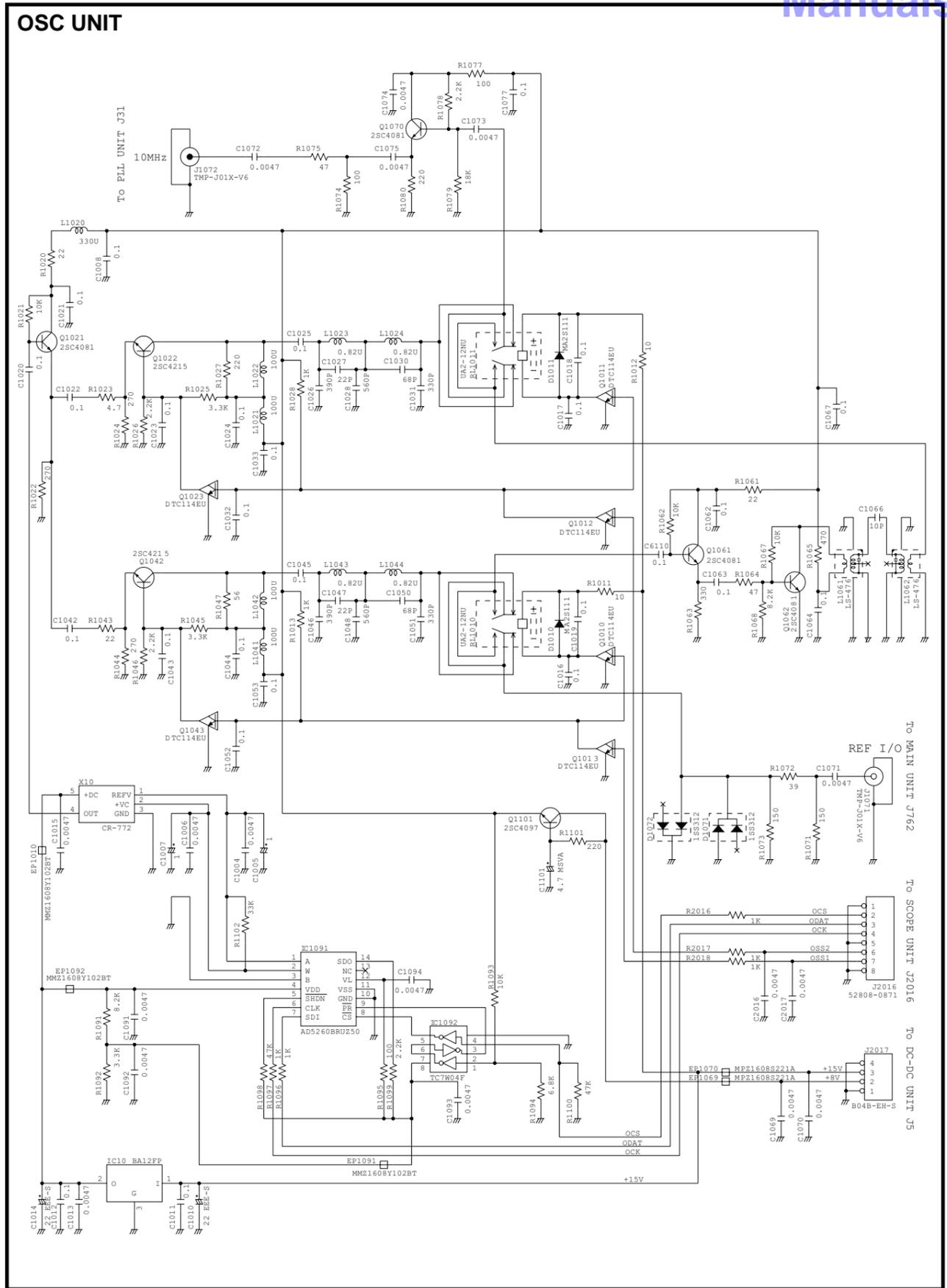
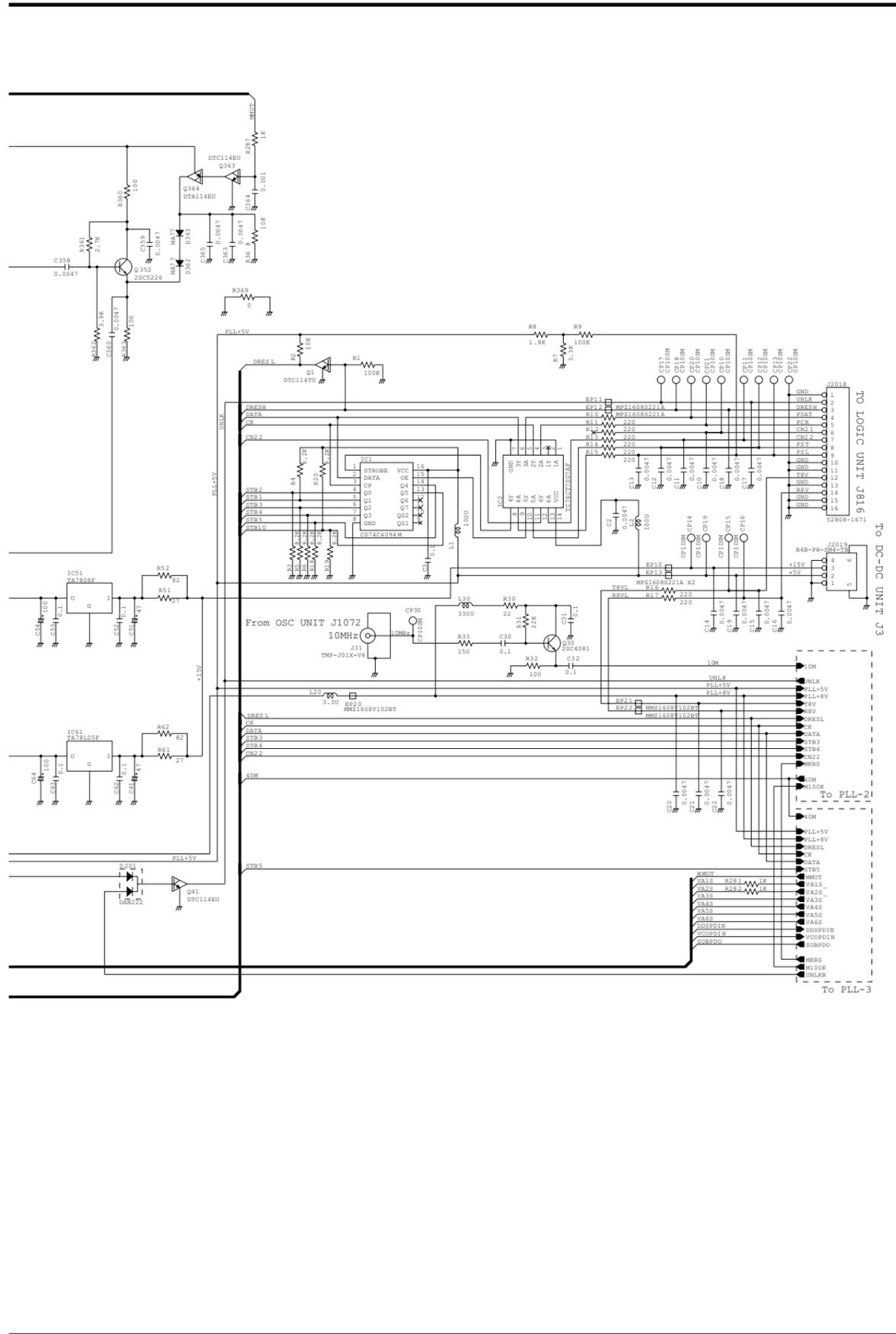


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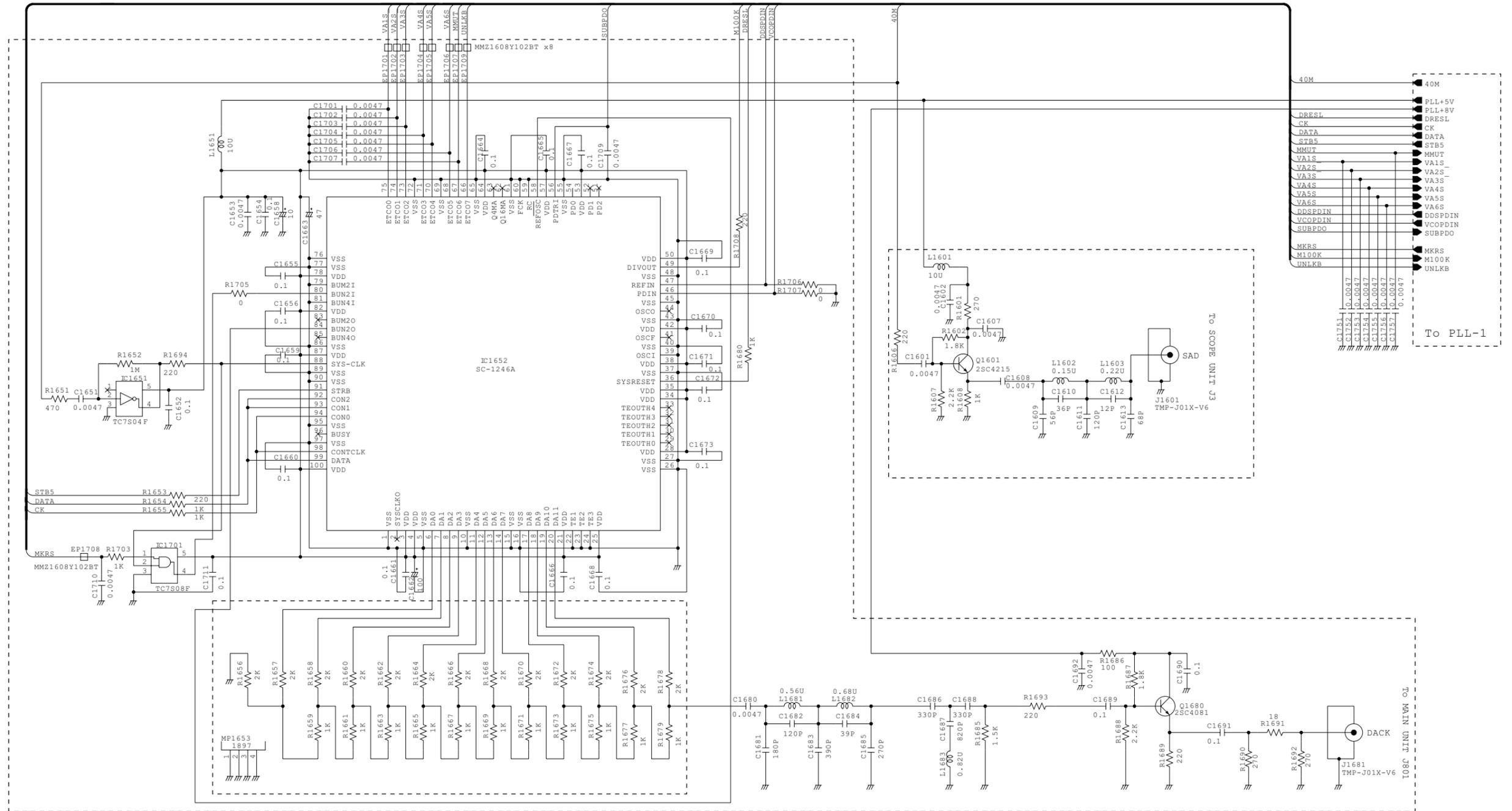


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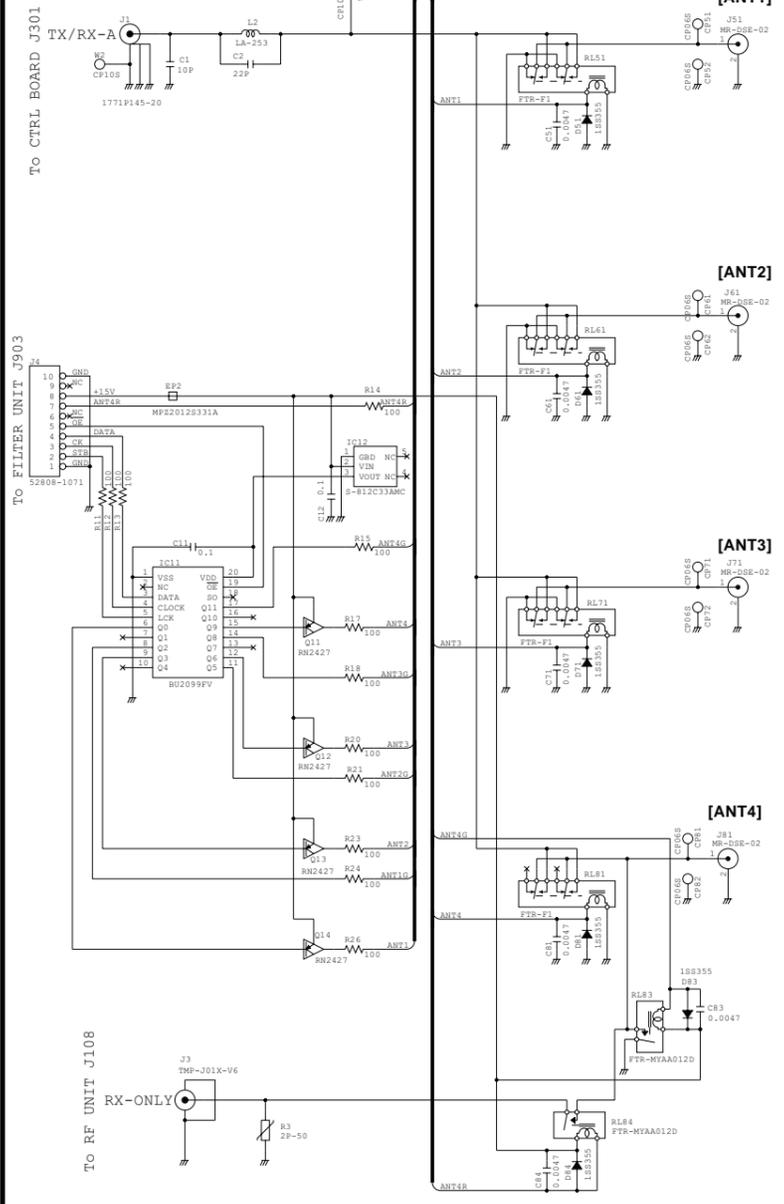




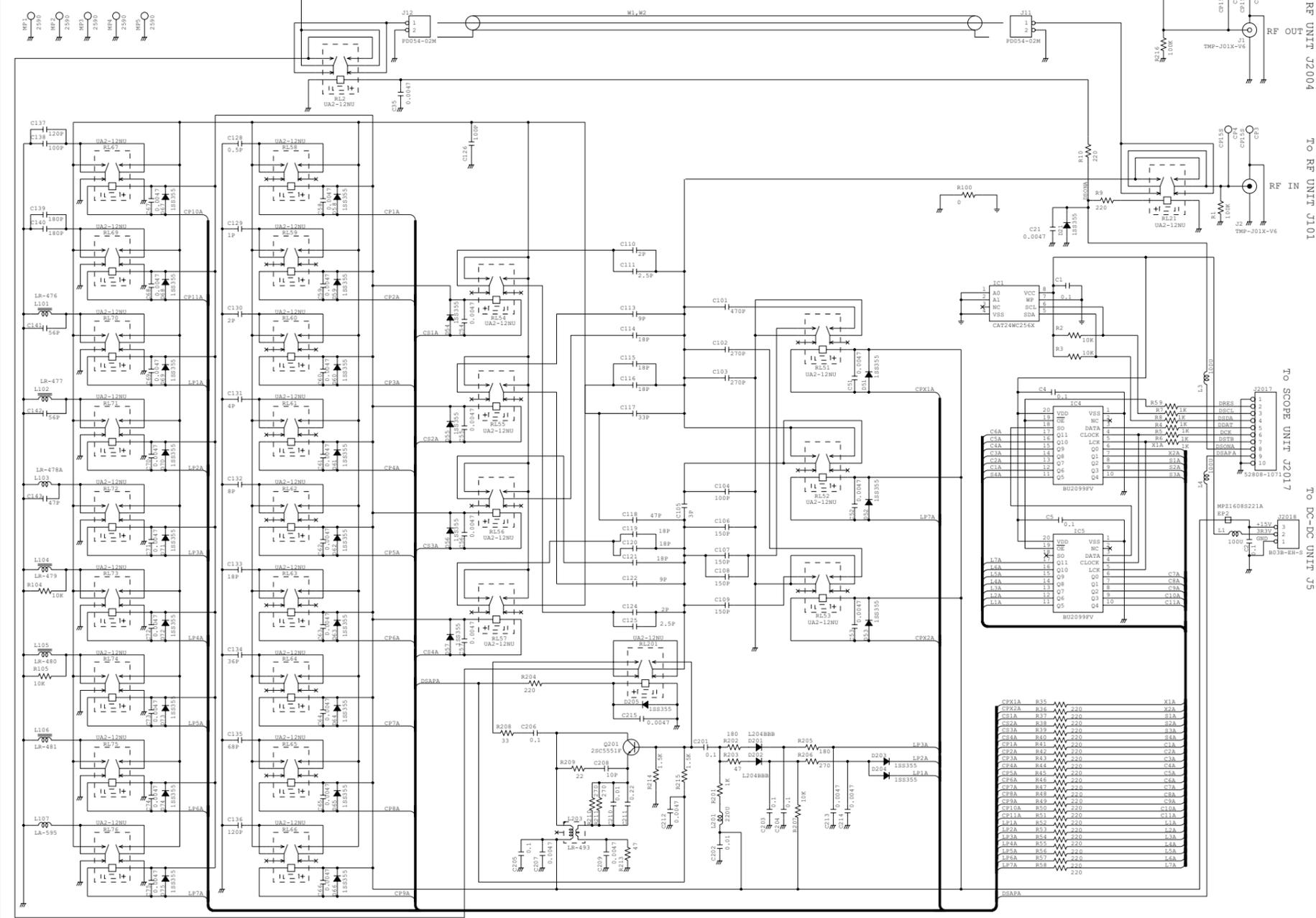
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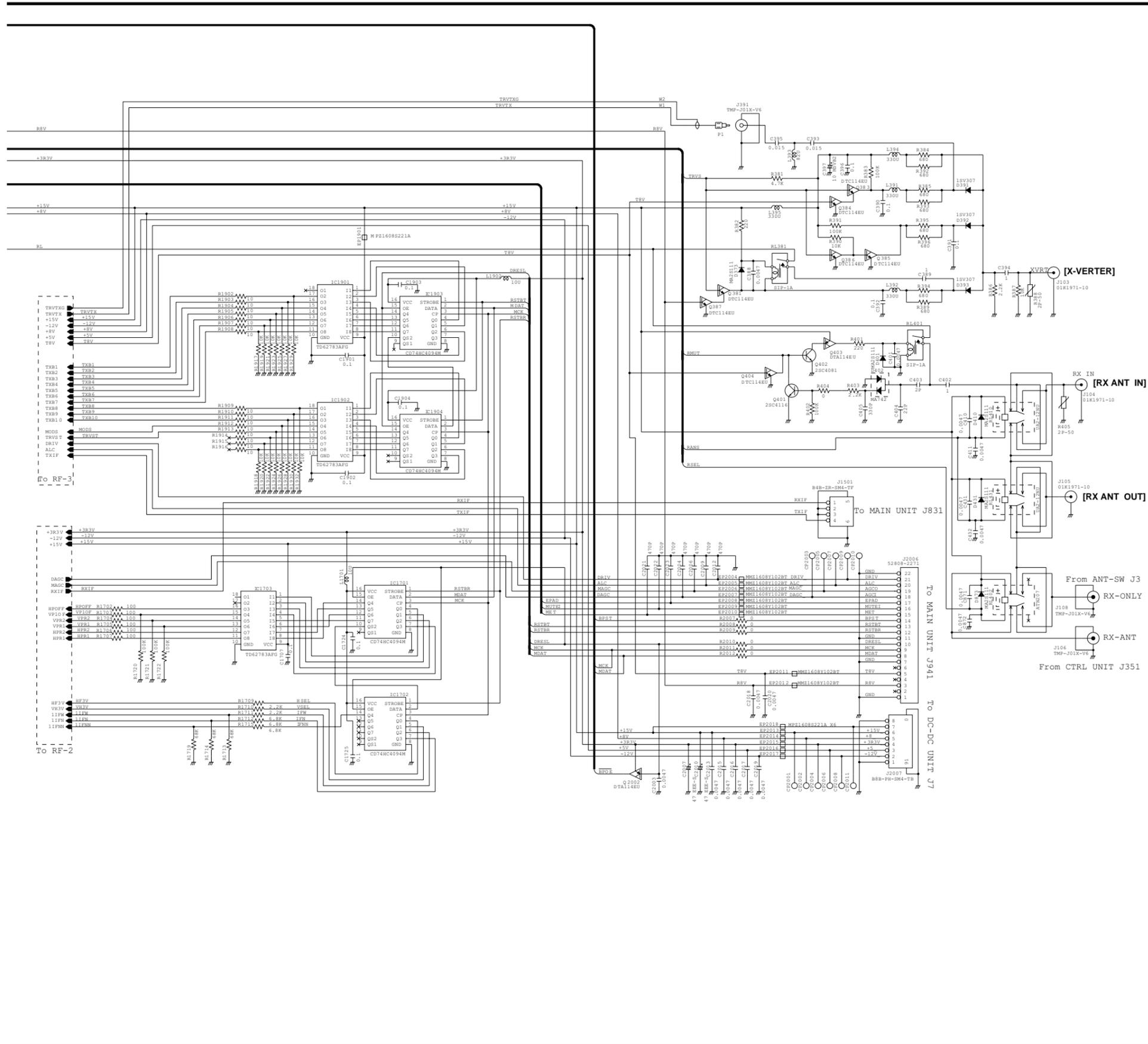


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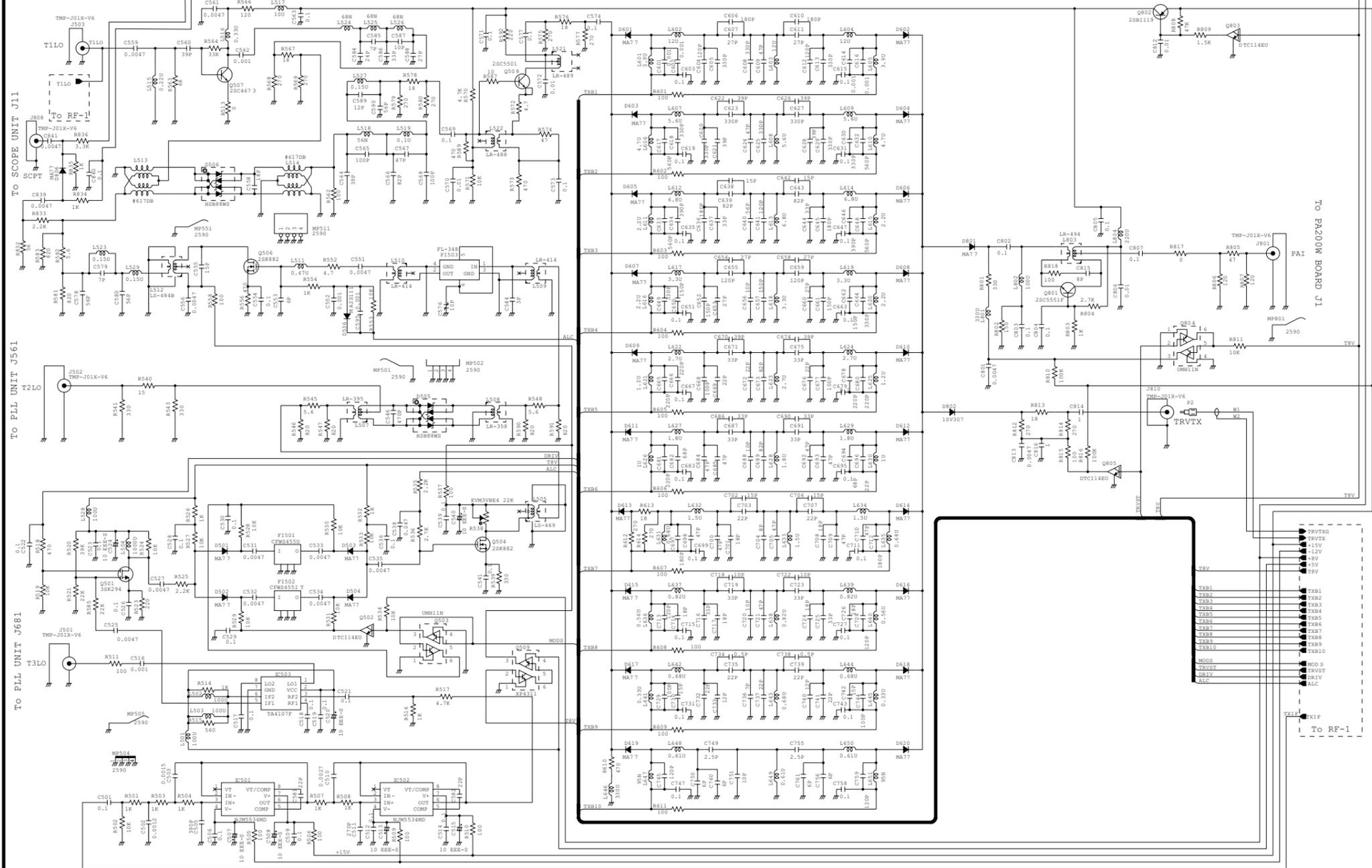


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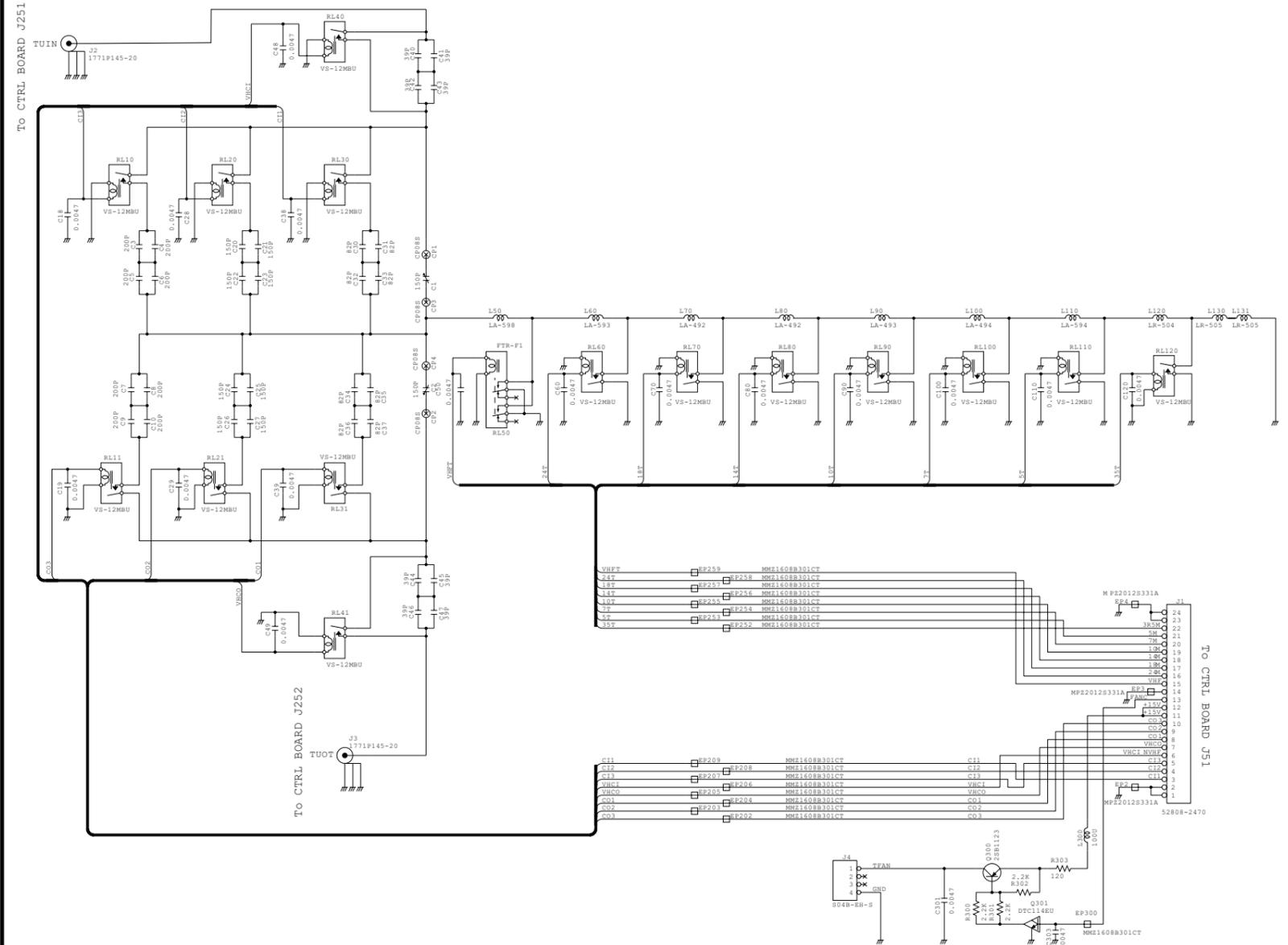




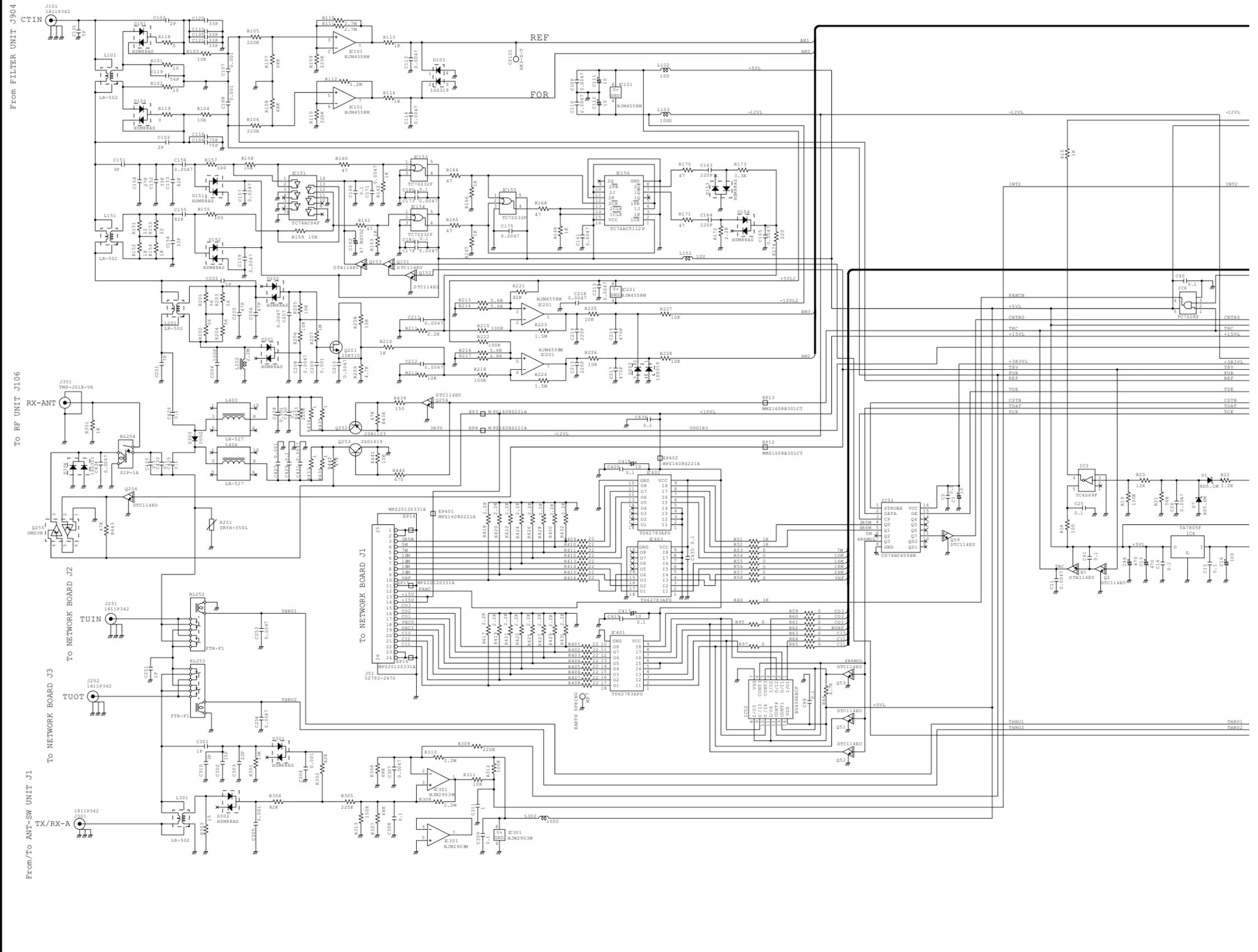
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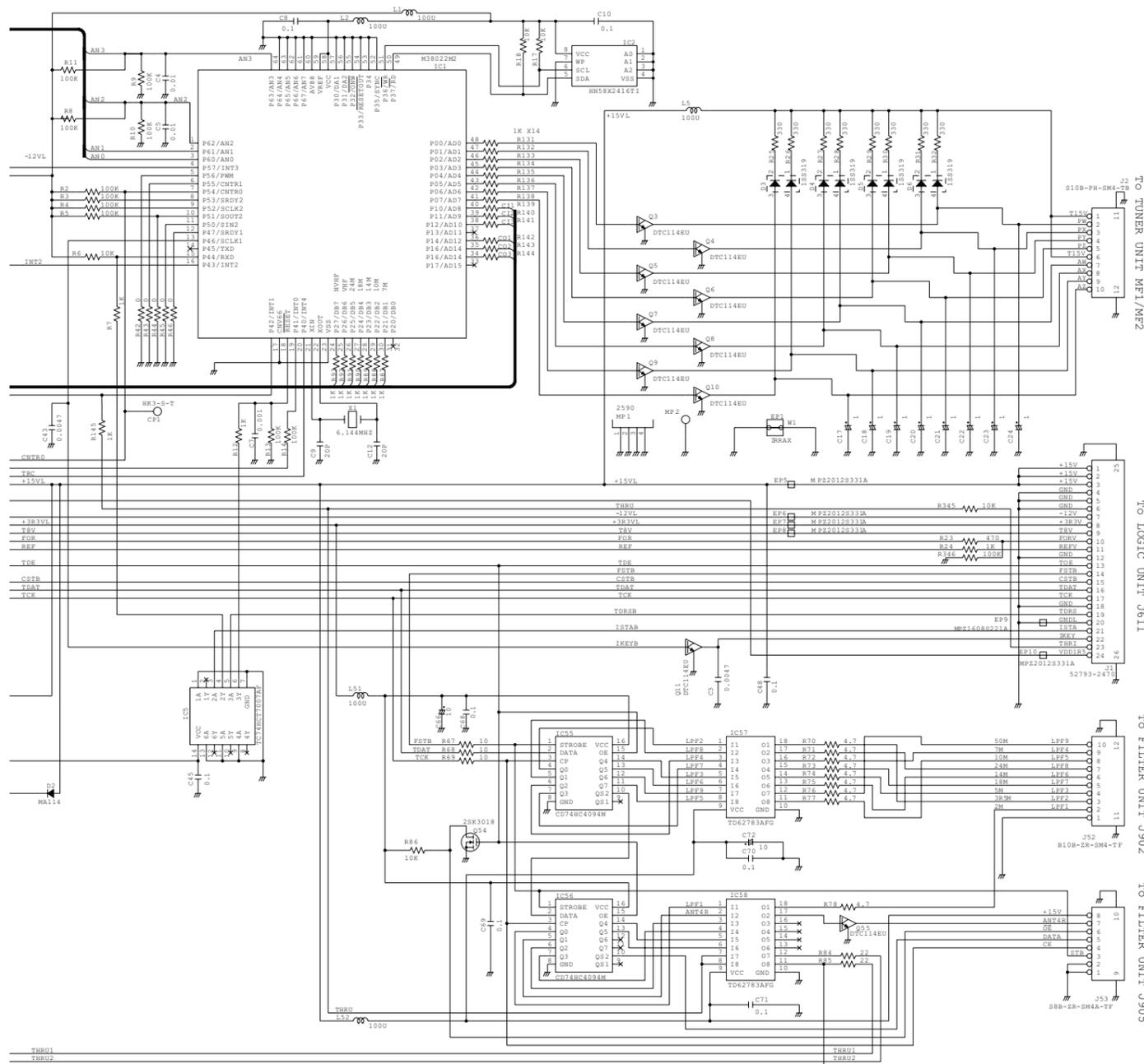


NETWORK BOARD

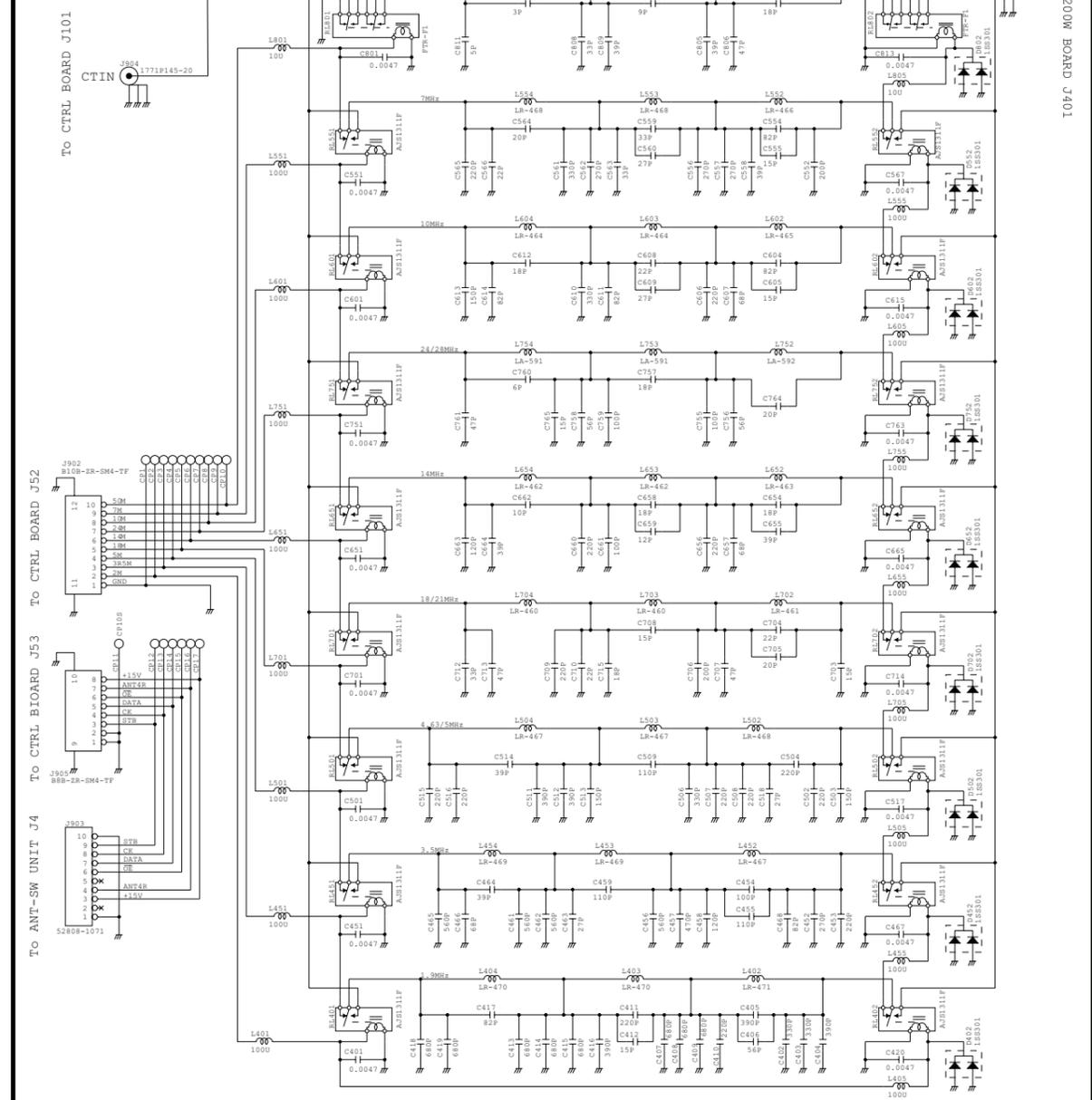


CTRL BOARD



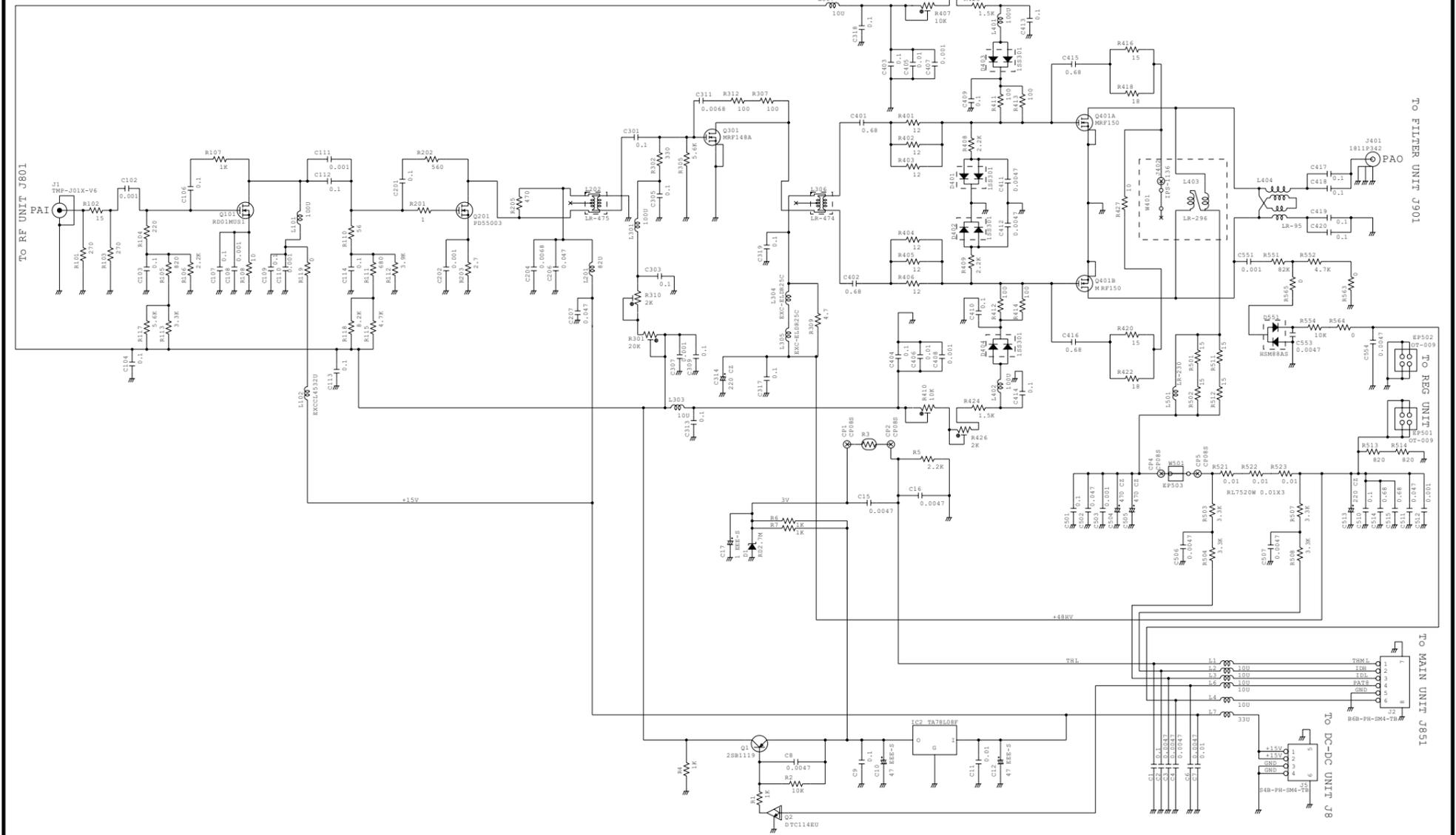


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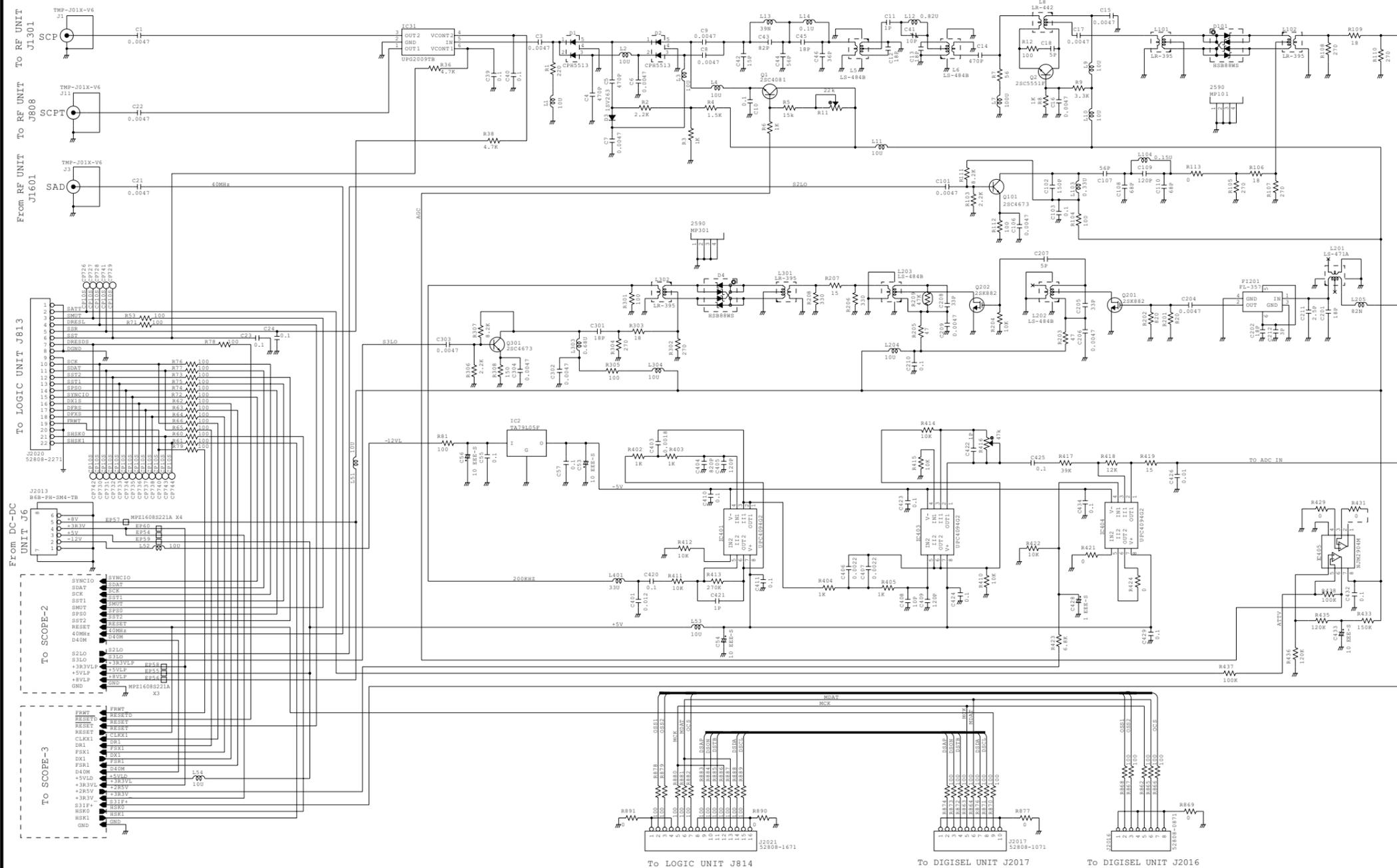


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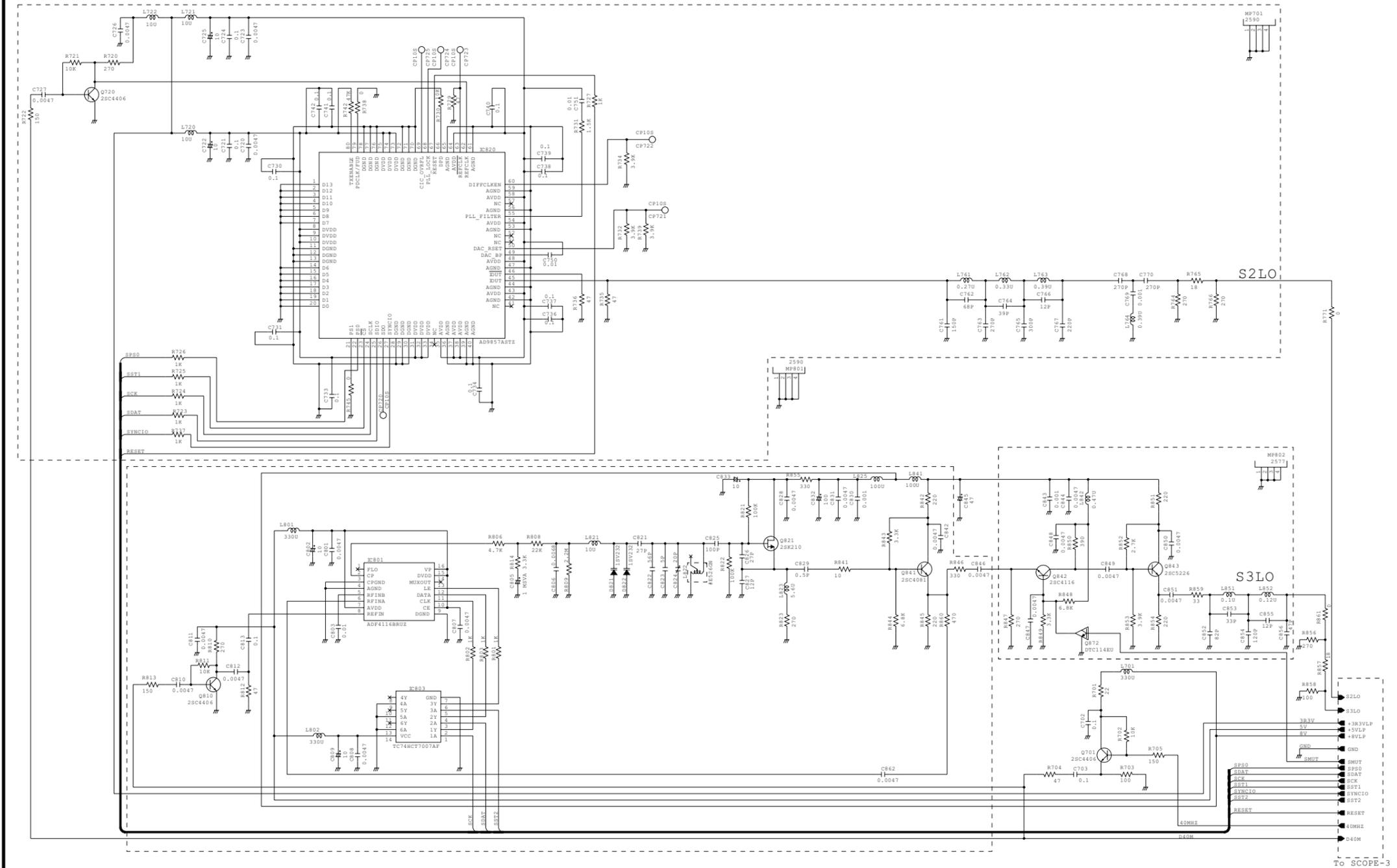
PA200W BOARD



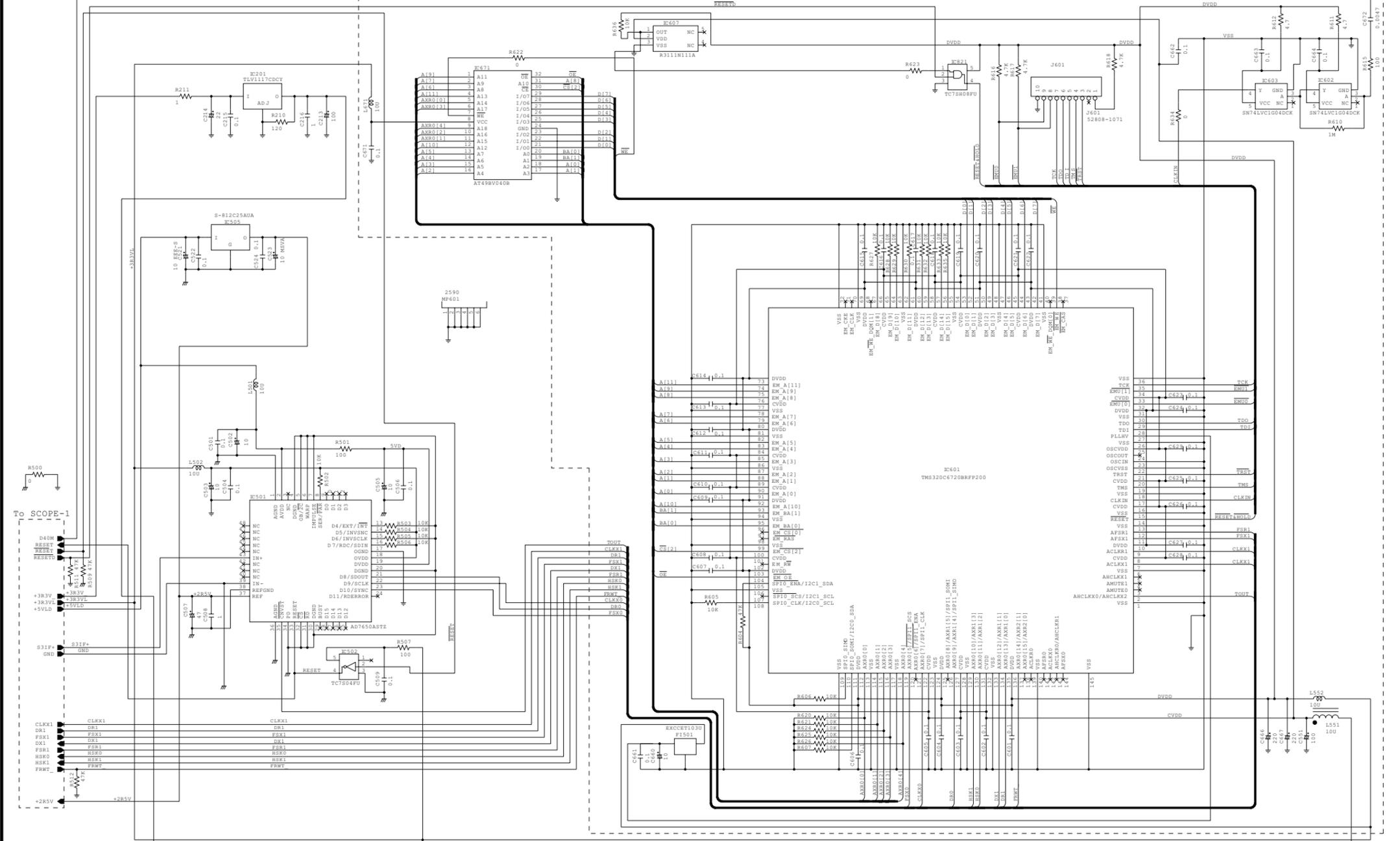
SCOPE UNIT (SCOPE-1)



SCOPE UNIT (SCOPE-2)



SCOPE UNIT (SCOPE-3)



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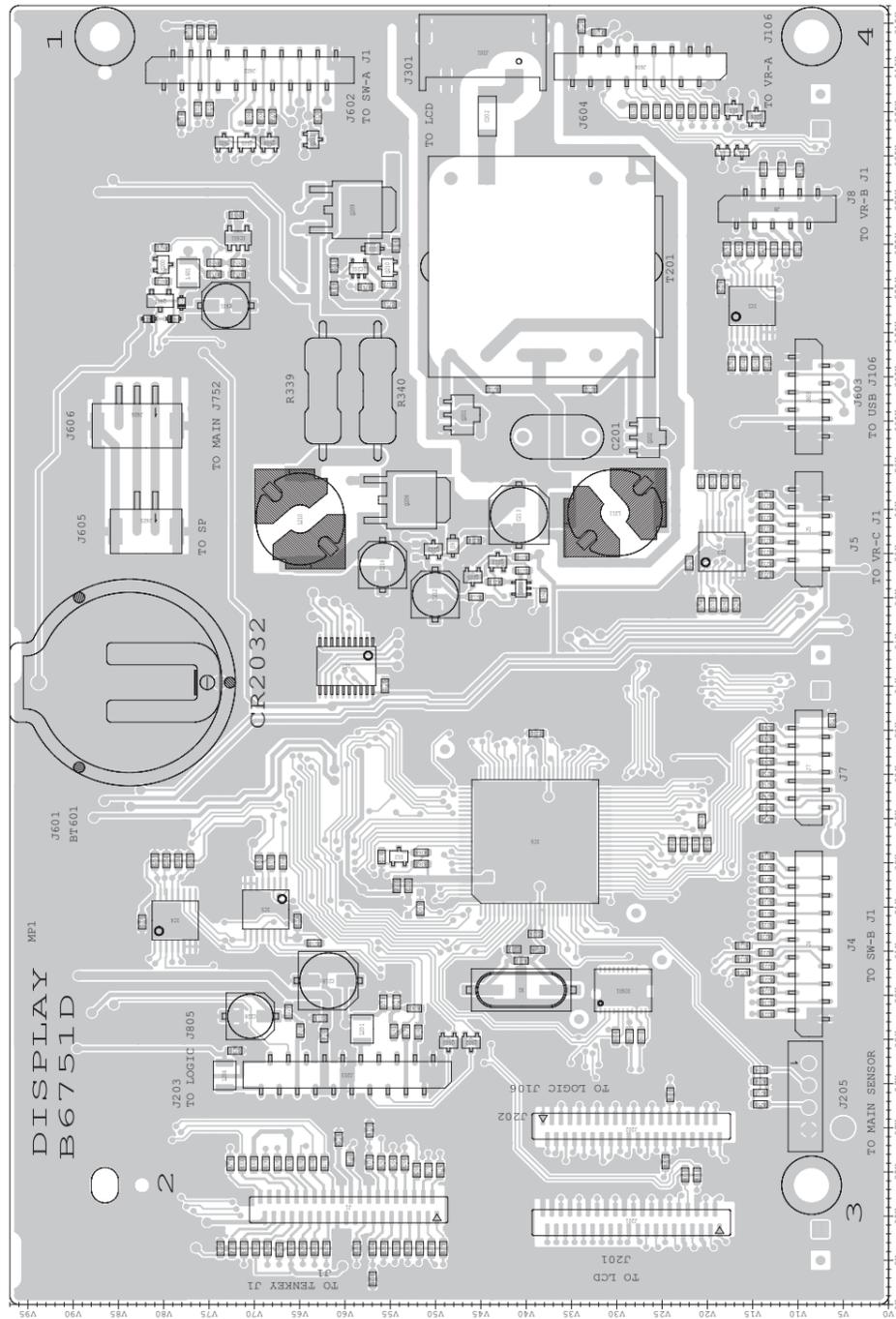
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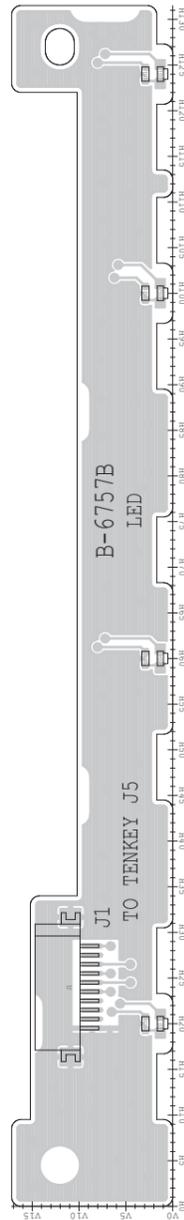
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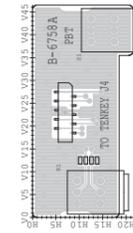
• DISPLAY BOARD (TOP VIEW)



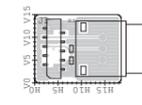
• LED BOARD (TOP VIEW)



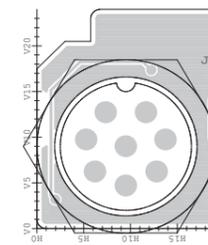
• PBT BOARD (TOP VIEW)



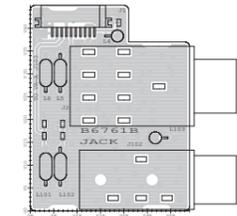
• PITCH BOARD (TOP VIEW)



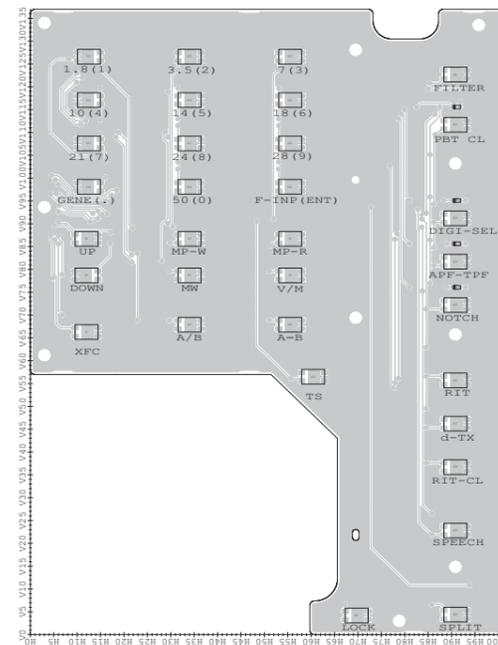
• MIC BOARD (TOP VIEW)



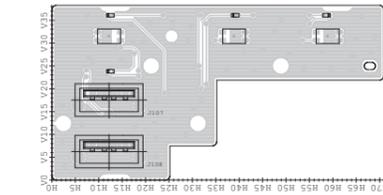
• JACK BOARD (TOP VIEW)



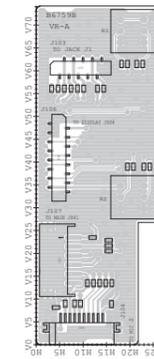
• TENKEY BOARD (TOP VIEW)



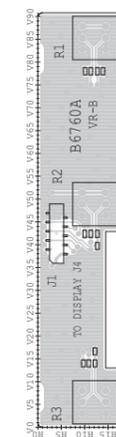
• USB BOARD (TOP VIEW)



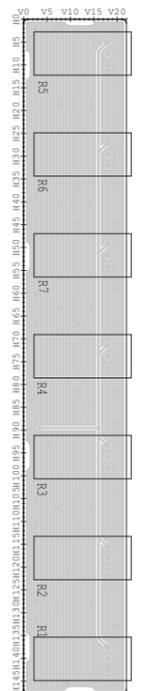
• VR-A BOARD (TOP VIEW)



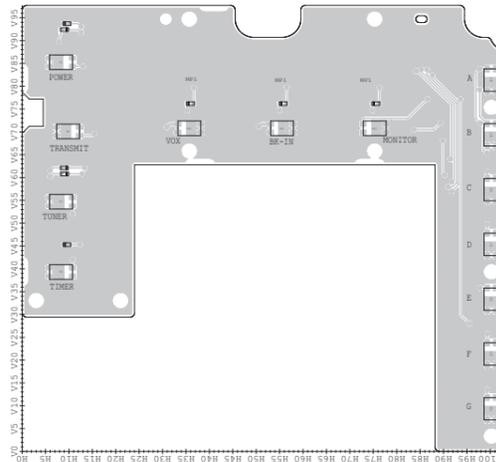
• VR-B BOARD (TOP VIEW)



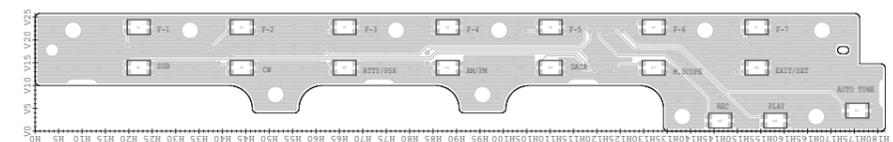
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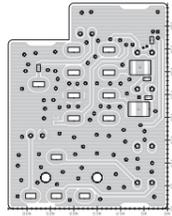
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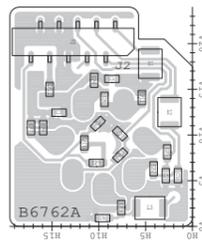
• SW-B BOARD (TOP VIEW)



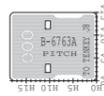
• JACK BOARD (BOTTOM VIEW)



• MIC BOARD (BOTTOM VIEW)



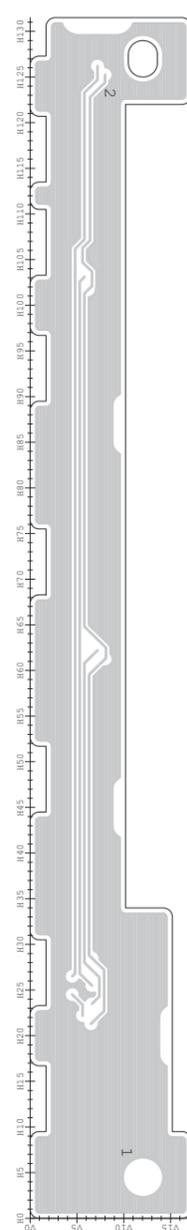
• PITCH BOARD (BOTTOM VIEW)



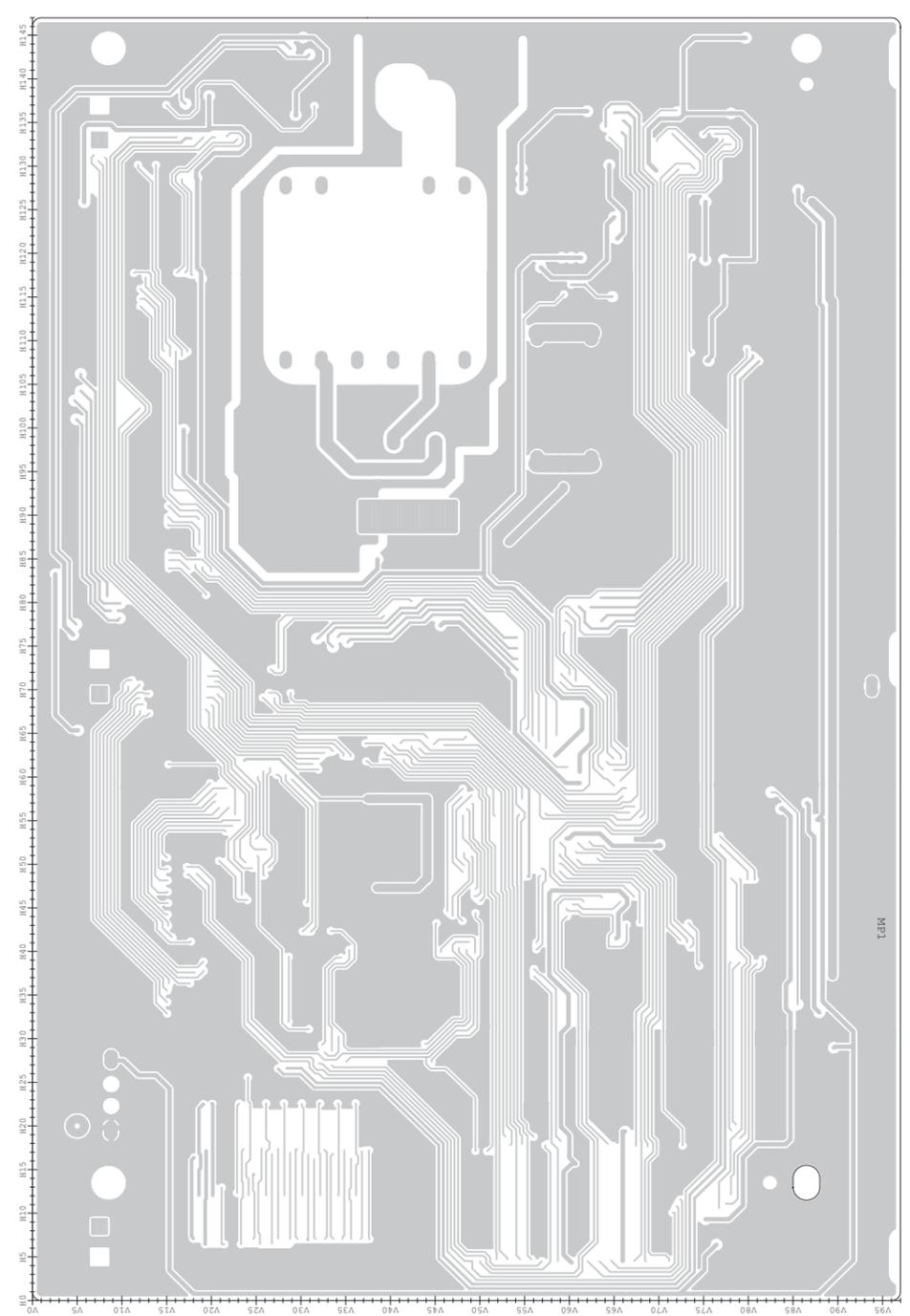
• PBT BOARD (BOTTOM VIEW)



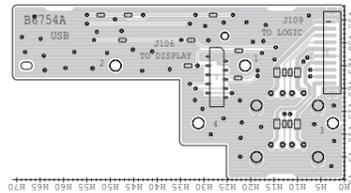
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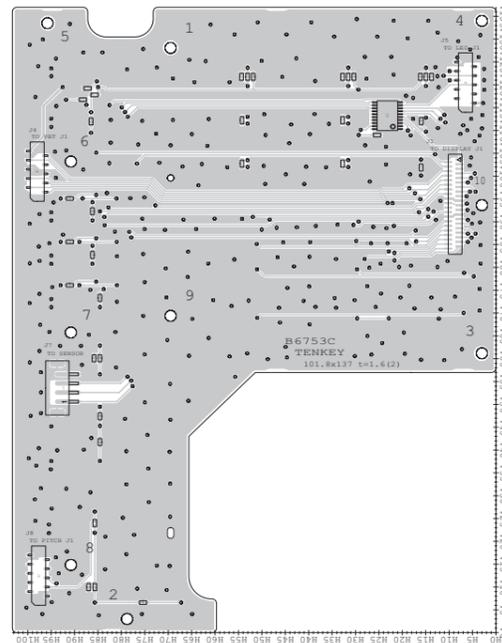
• DISPLAY BOARD (BOTTOM VIEW)



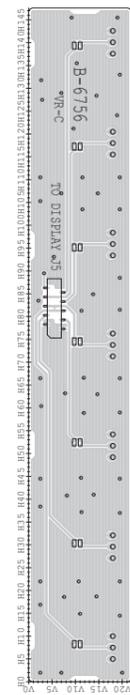
• USB BOARD (BOTTOM VIEW)



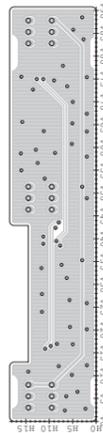
• TENKEY BOARD (BOTTOM VIEW)



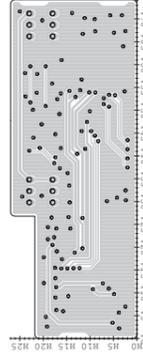
• VR-C BOARD (BOTTOM VIEW)



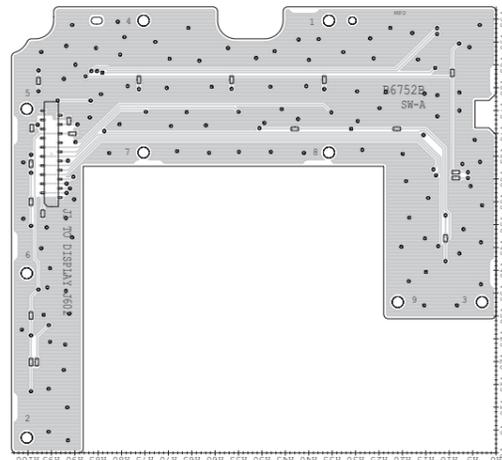
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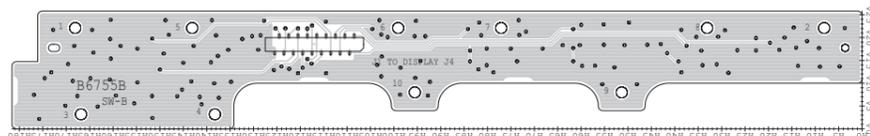
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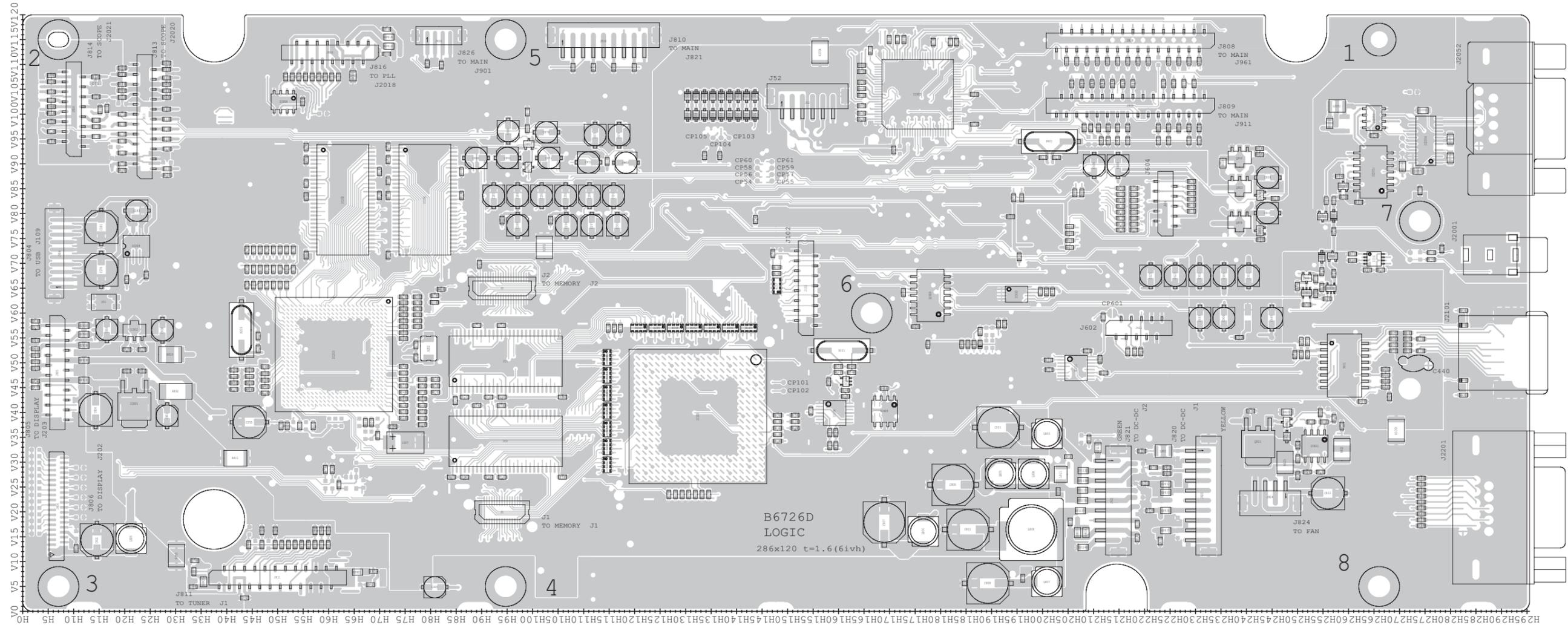
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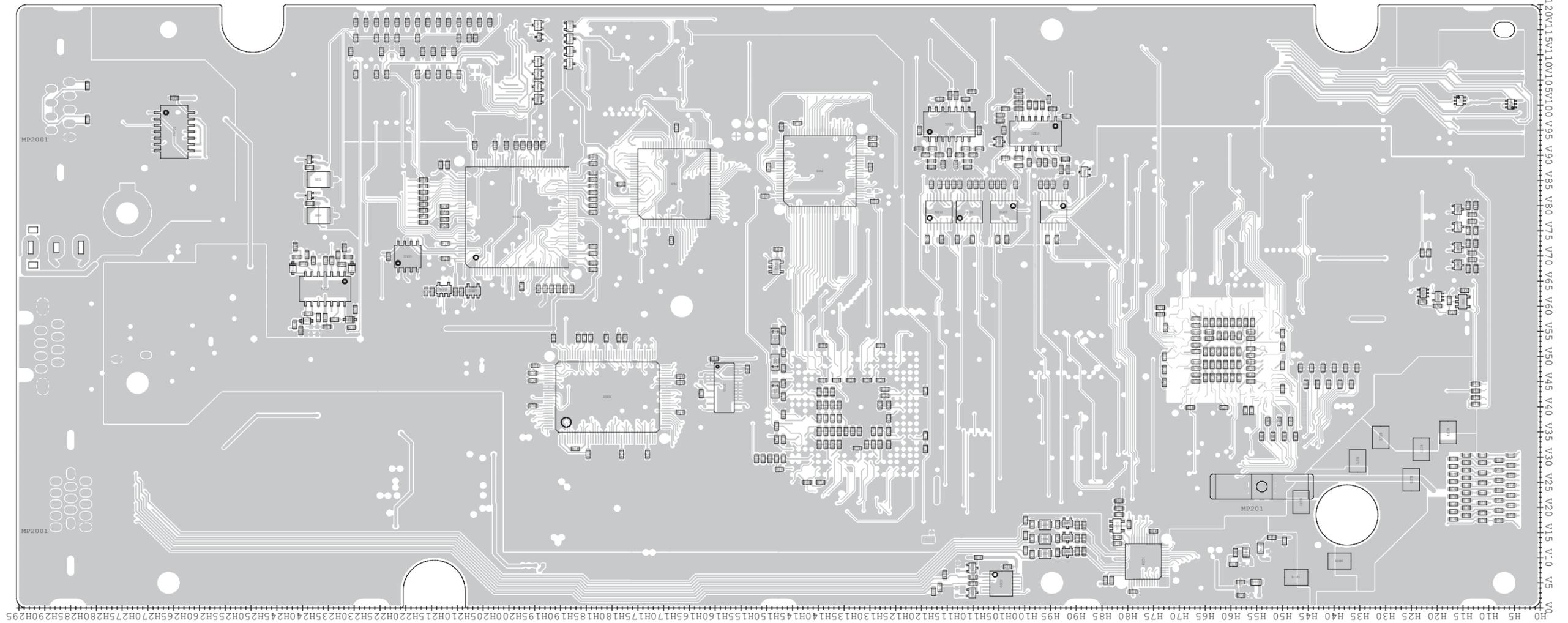
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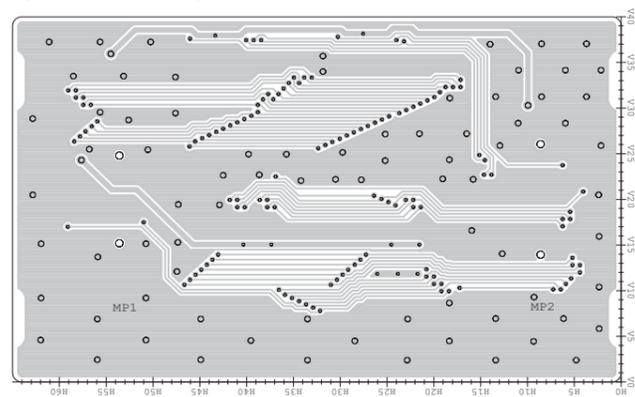
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(TOP VIEW)



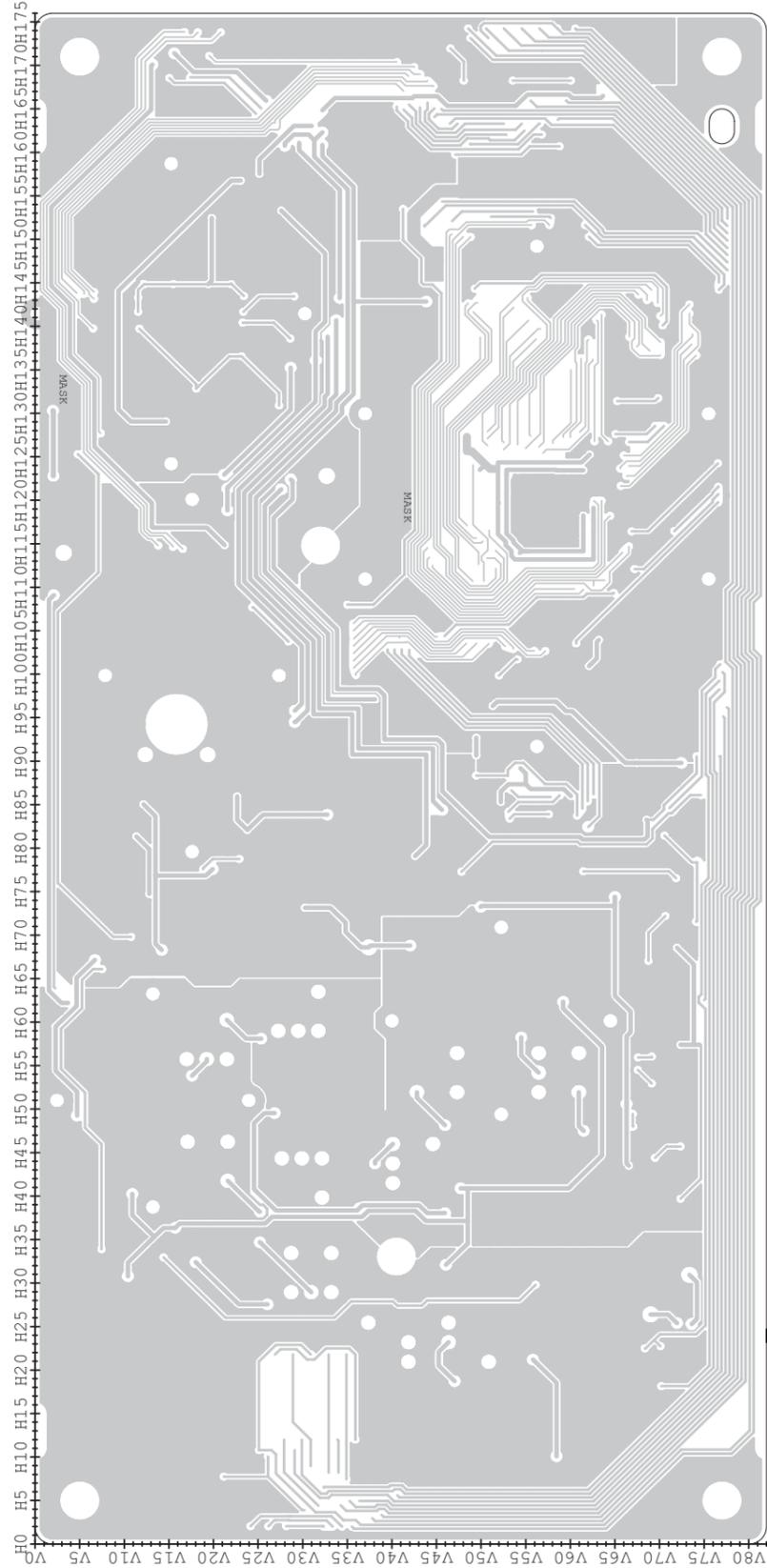
• LO IC UNIT
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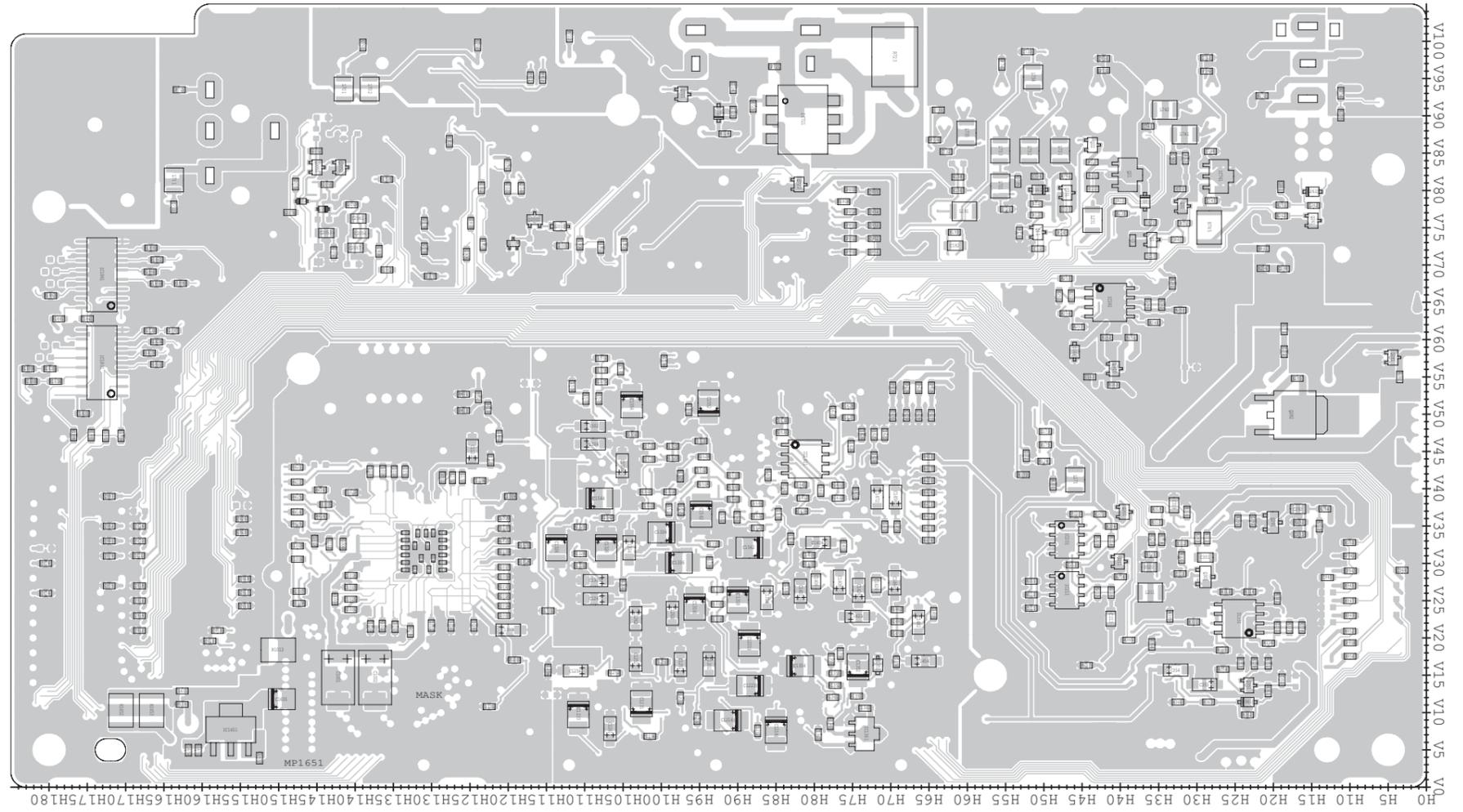
• MEMMORY BOARD
(BOTTOM VIEW)



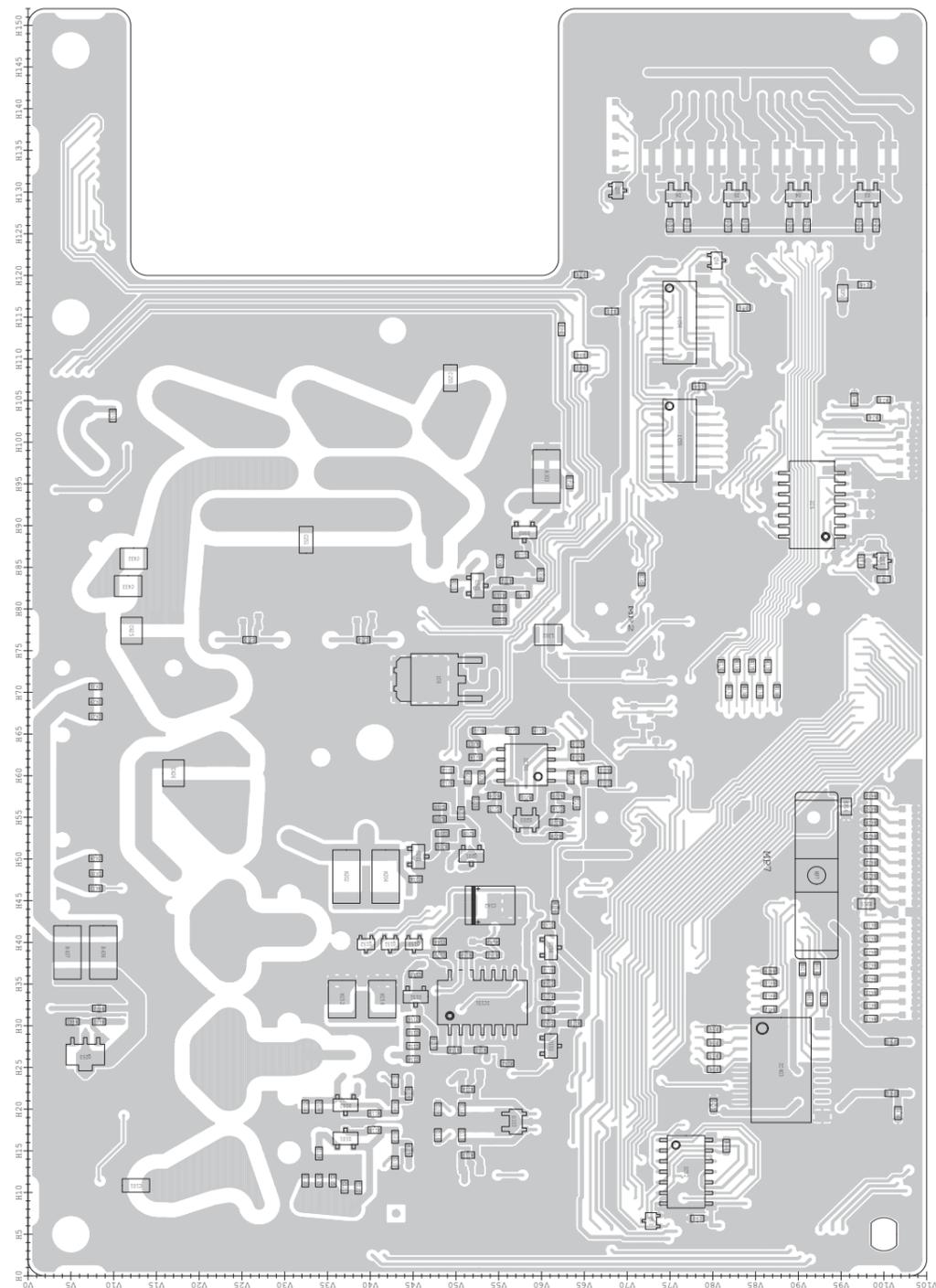
• SCOPE UNIT (TOP VIEW)



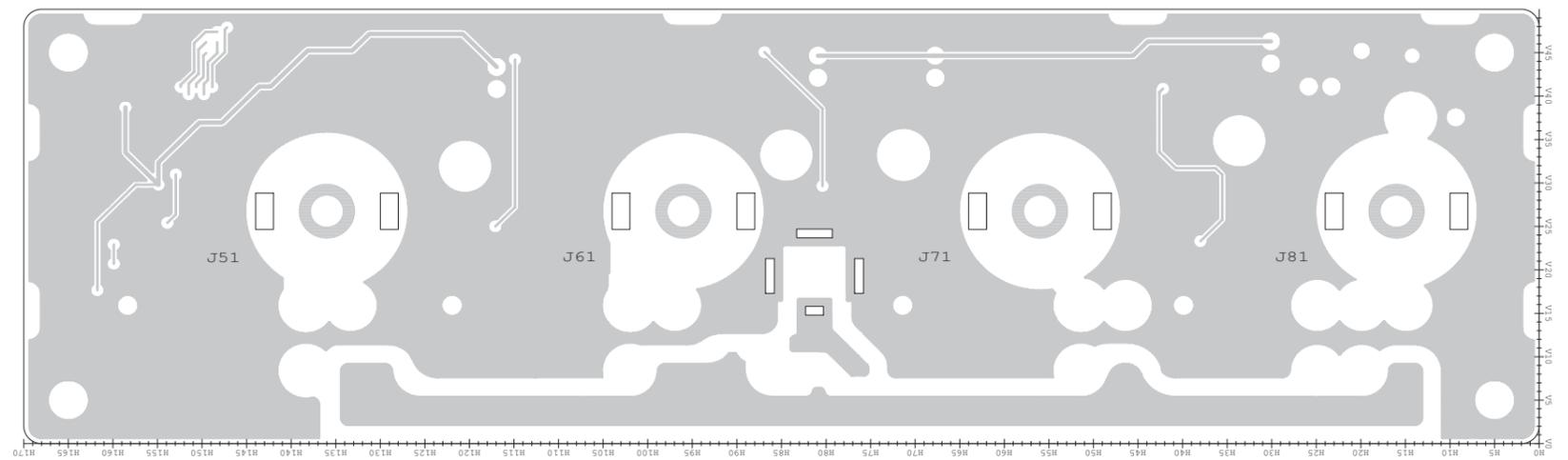
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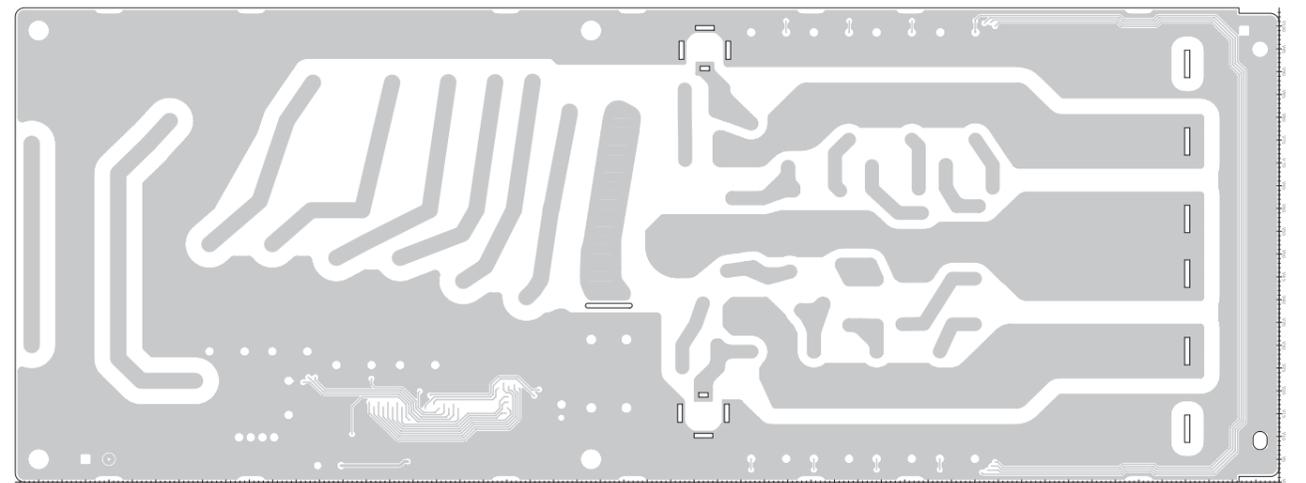
• CTRL UNIT
(BOTTOM VIEW)



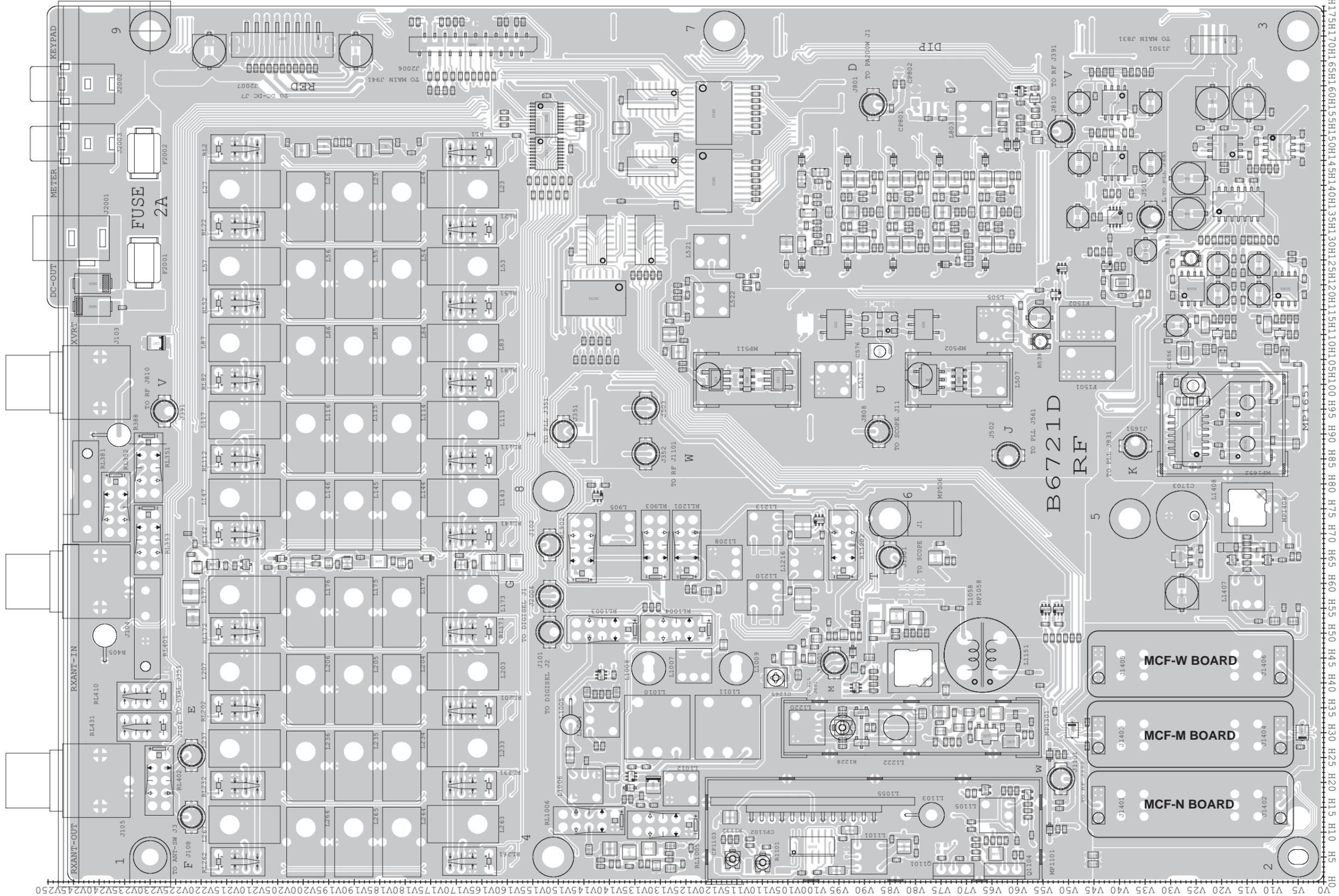
• ANT-SW UNIT
(BOTTOM VIEW)



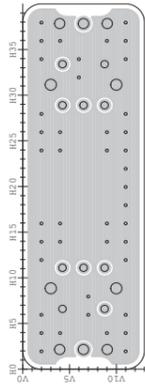
• NETWORK BOARD
(BOTTOM VIEW)



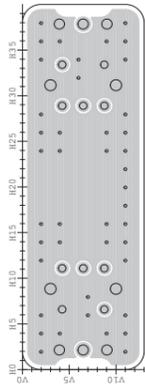
• RF UNIT (TOP VIEW)



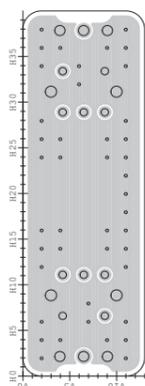
• MCF-M BOARD (BOTTOM VIEW)



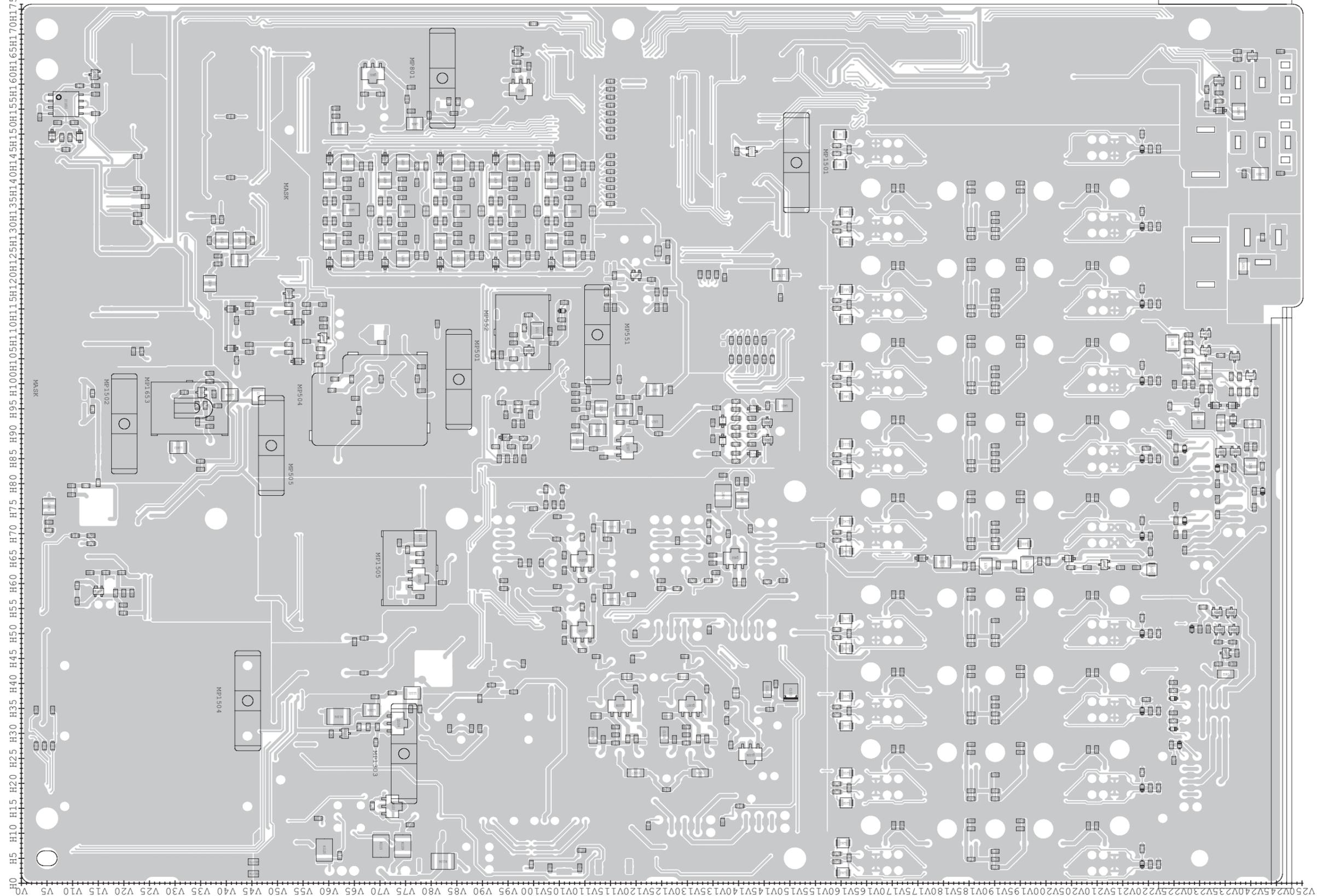
• MCF-N BOARD (BOTTOM VIEW)



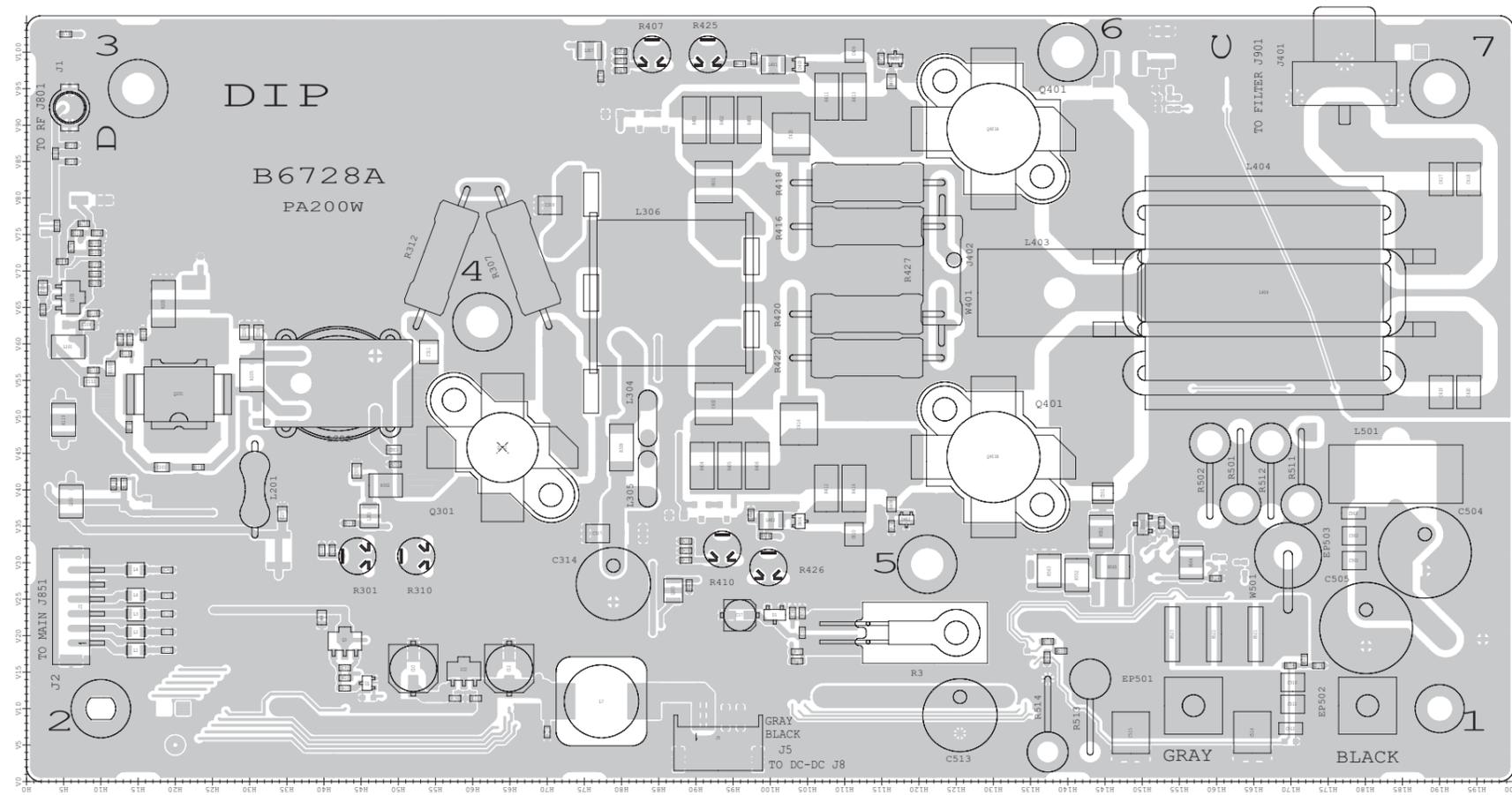
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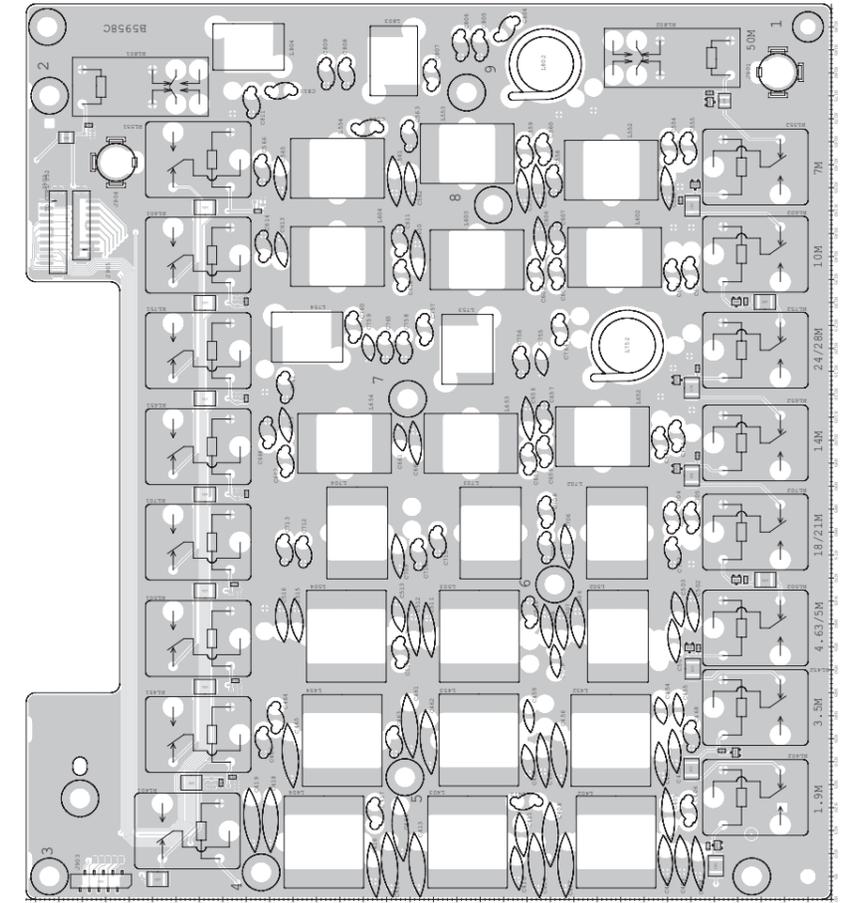
• RF UNIT (BOTTOM VIEW)



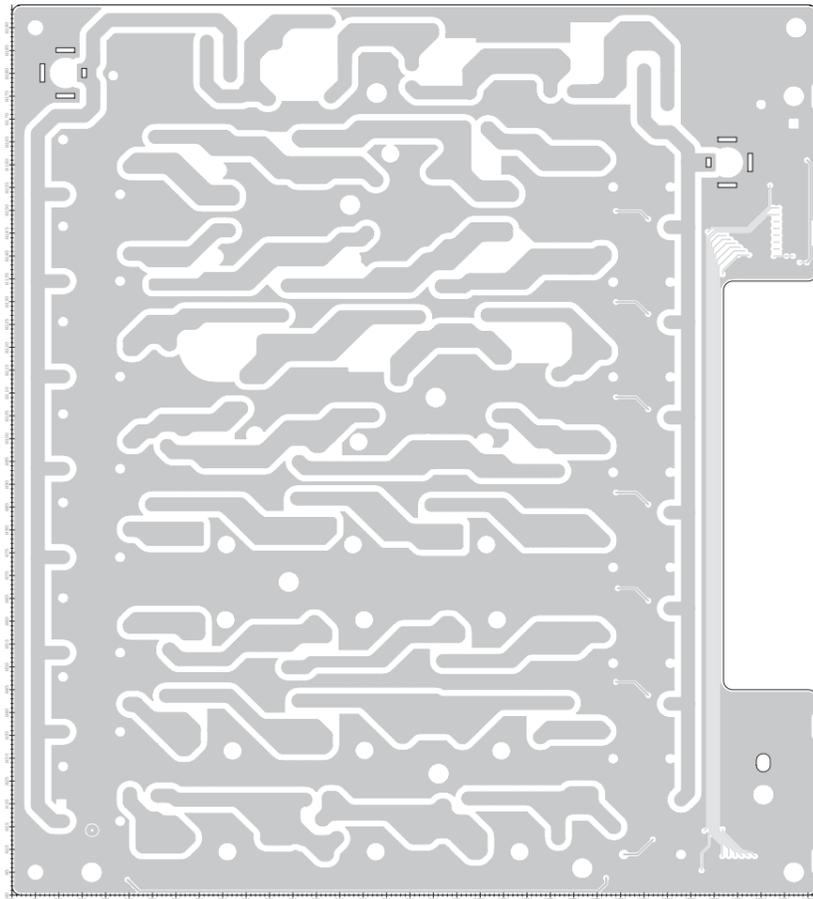
• PA W BOARD
(TOP VIEW)



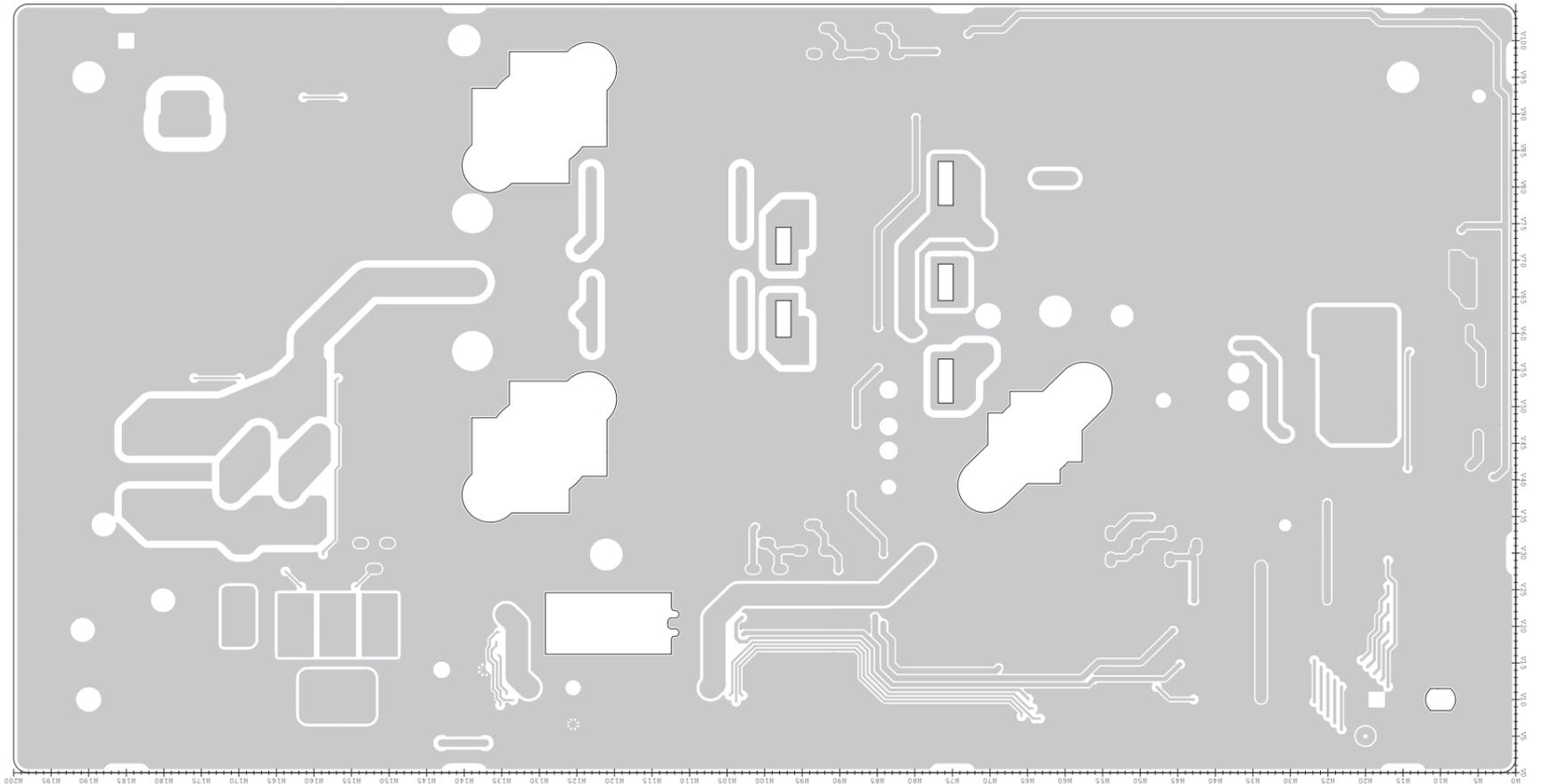
• FILTER UNIT
(TOP VIEW)



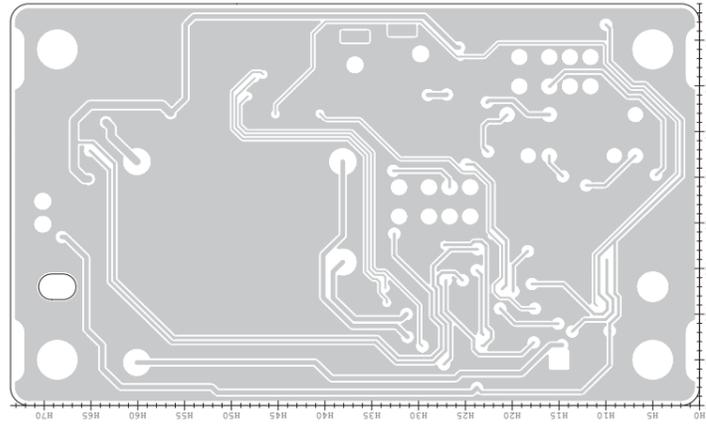
• FILTER UNIT
(BOTTOM VIEW)



• PA W BOARD
(BOTTOM VIEW)



• OSC UNIT
(BOTTOM VIEW)



• PLL UNIT
(BOTTOM VIEW)

