

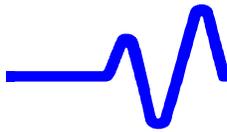
## 7. Replaceable Parts

To order parts, contact your local LeCroy service office. A list of the service centers is given in section 2 of this manual. For boards, you can either order a new board or an exchange board. Exchange assemblies are factory repaired, inspected, tested and calibrated. If you order an exchange board, you must return the defective board.

This section applies to the following model :

### LC684D, LC684DM, LC684DL & LC684DXL

LeCroy Part Number	Description	Qty
70LC68410	LC684D FRONT PANEL LABEL	1
70LC68420	LC684DM FRONT LABEL	1
70LC68430	LC684DL FRONT LABEL	1
70LC68440	LC684DXL FRONT LABEL	1
LC684-ACC	ACCESSORIES FOR LC684	1
F9601-11-16 for LC684D/684DM	COLOR UP CARD & 2X8MB DRAM	1
F9601-11-64 for LC684DL	COLOR UP CARD & 2X32MB DRAM	1
F9602-1-64 for LC684DXL	COLOR P.PC 200MHZ, 2X32MB DRAM	1
F9615-3	MAIN CARD QUAD 4 GHZ	1
HMM436L for LC684DXL	*ACQUISITION MEM. MODULE 8 MBIT	16
HMM436M for LC684DL	*ACQUISITION MEM. MODULE 4 MBIT	16
HMM436S for LC684D/684DM	*ACQUISITION MEM. MODULE 2 MBIT	16
LCDFP9615	LCD DISPLAY & FRONT PANEL ASSY	1
9615-GP01	INTERNAL GRAPHIC PRINTER	1
LCXXX-PAK	LCXXX SHIPPING AND PACKING MATERIAL	1
M9615	MECHANICAL PARTS	1
RP9615	REAR PANEL ASSEMBLY	1
UC9615	UPPER COVER ASSEMBLY	1
PS9611	300W POWER SUPPLY	1

**9615-GP01: GRAPHIC PRINTER W/ TOP COVER**

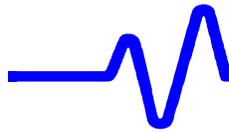
LeCroy Part Number	Description	Qty
334000402	THERMAL PAPER FOR SEIKO PRINTER	1
334000832	THERMAL PRINTER UNIT	1
350150001	GASKET,ULTRAFLEX,PSA,6" X 0.25"DIA	3
350920024	MONEL MESH STRIP DIAM 2.4MM	70
389340008	AUTO-ADHESIVE RUBBER BAND 12X2MM	30
530040005	SLIDE LATCH TAB STYLE	2
550010105	SCREW PAN HEAD PHIL M3X5 W/NYLOCK	7
550010106	SCREW PAN HEAD PHIL M3X6 W/NYLOCK	4
550011120	SCREW PAN HEAD PHIL M4X20 W/NYLOCK	2
551430100	FLAT WASHER M3	3
551430400	WASHER SHAKEPROOF M3	4
552430300	NUT OPEN-END ACORN M3	3
594120003	TIEWRAP	3
709450523	PUSH SWITCH EXTENDER	1
709600090	TIP-UP HANDLE	1
709601031	GRAPHIC PRINTER FRAME	1
709615006	GP01 UPPER COVER	1
70GP01041	GRAPHIC PRINTER COVER AXLE	1
70GP01051	GRAPHIC PRINTER CUTTER	1
70GP01061	GRAPHIC PRINTER SWITCH BUTTON	1
780721022	FLAT CABLE 2X10 (22CM)	1
780791604	FLAT CABLE 2X13 (4CM)	1
BOX-GP01	GP01 GRAPHIC PRINTER BOX	1
COVER-GP01	GP01 GRAPHIC PRINTER COVER	1
F9300-7	LTP 5446 PRINTER CONTROLLER	1

**F9300-7: LTP 5446 PRINTER CONTROLLER**

LeCroy Part Number	Description	Qty
146544471	CAP MINI ALUM 20% 470 UF	1
147494472	CAP ALU COMPACT AXIAL 4700 UF	1
190042103	RESISTOR NETWORK 10 K	1
190042472	RESISTOR NETWORK 4.7 K	2
207140007	IC QUAD STEP MOTOR DRIVER	1
208122002	IC VOLT REG POS UA7805	2
208590350	IC ADJ POWER REG 3A LM350	1
309380016	CRYSTAL OSCILLATOR (PROG) 16 MHZ	1
416161003	SWITCH PUSHBUTT ON SPST	1
430430002	RELAY 1 FORM C SPDT	1
454111002	HEADER STRAIGHT 2	1
454111006	HEADER STRAIGHT 6 PINS	1
454113003	HEADER STRAIGHT 3	1
454121003	BLOCK FOR FEM PINS 3	1
454511020	HEADER RT ANGLE MALE 20	1

**F9300-7: LTP 5446 PRINTER CONTROLLER (con't)**

LeCroy Part Number	Description	Qty
454511026	HDR SOLD TAIL/MALE 26	1
554435401	RIVET "RIVSCREW" M3.5	3
719300703	PC BD PREASSEMBLY 9300-7	1
CH599064012	SILICONE SEALANT RTV162	1
SM200330125	IC QUAD BUFFER 74HC125	1
SM207470175	IC QUAD DIFF LINE RECEIVER 75175	4
SM208580336	IC REF DIODE LM336-2.5V	1
SM208650393	IC DUAL VOLT COMP LM393M	1
SM227080500	IC THERM PRINTER GATE ARRAY	1
SM227090501	IC THERM PRINTER CPU	1
SM236030099	DIODE SO-PKG BAV99	8
SM270330848	TRANSISTOR NPN BC848C	2
SM652101101	RES CHIP (E24) 1% 100 OHM	12
SM652101102	RES CHIP (E24) 1% 1 K	1
SM652101103	RES CHIP (E24) 1% 10 K	26
SM652101104	RES CHIP (E24) 1% 100 K	1
SM652101132	RES CHIP (E24) 1% 1.3 K	3
SM652101151	RES CHIP (E24) 1% 150 OHM	1
SM652101162	RES CHIP (E24) 1% 1.6 K	2
SM652101201	RES CHIP (E24) 1% 200 OHM	1
SM652101223	RES CHIP (E24) 1% 22 K	1
SM652101301	RES CHIP (E24) 1% 300 OHM	3
SM652101302	RES CHIP (E24) 1% 3 K	1
SM652101303	RES CHIP (E24) 1% 30 K	1
SM652101391	RES CHIP (E24) 1% 390 OHM	1
SM652101472	RES CHIP (E24) 1% 4.7 K	4
SM652101510	RES CHIP (E24) 1% 51 OHMS	1
SM652101513	RES CHIP (E24) 1% 51 K	1
SM652101514	RES CHIP (E24) 1% 510 K	1
SM652101563	RES CHIP (E24) 1% 56 K	2
SM652101621	RES CHIP (E24) 1% 620 OHM	2
SM652101682	RES CHIP (E24) 1% 6.8 K	1
SM654101000	CHIP JUMPER ZERO OHMS	2
SM661127104	CAP CERA CHIP 20% .1 UF	2
SM661207103	CAP CERA CHIP 20% .01 UF	23
SM661255101	CAP CERA CHIP 5% 100 PF	1
SM661255471	CAP CERA CHIP 5% 470 PF	4
SM668016226	CAP,TANT 22UF/16V 20% L ESR	2

**F9300-8: HD CONTROLLER**

LeCroy Part Number	Description	Qty
205750000	IC GAL16V8A-15LP	2
330100100	PCMCIA HEADER ASSEMBLY TOP/LEFT	1
380450012	NR ADHESIVE TAPE 4X12 MM	6
454511040	HDR SOLD TAIL/MALE 40/RT	1
550010706	SCREW ECO-FIX PHIL PAN M3X6 W/NYLOC	4
550011106	SCREW PAN HD M2X6 BLK W/NYLOCK	4
552120100	NUT HEX M2X0.5D	4
594230002	CABLE CLIP ADHESIVE BACK	1
709300811	9300-8 PCMCIA III CONT.BRACKET	1
709300821	9300-8 PCMCIA III CONT. COVER	1
709300831	9300-8 PCMCIA III CONTR. LABEL	1
719300803	PC BD PREASS'Y 9300-8	1
CH599011002	LOCTITE SCREW LOCK GLUE	0
SM200178002	IC 2-INPUT NOR HCT02	1
SM200178374	IC D-TYP FLOP 74HCT374	2
SM201178175	IC QUAD D FLIP FLOP 74HCT175	1
SM206885245	IC BUS TRANSCVR ABT245	1
SM207170036	IC HEX BUFFER 3-STATE 74HCT365	3
SM208470358	IC DUAL OP AMP LM358D	1
SM208780109	IC MICROPOWER DC-DC CONV 1109CS8	1
SM232032814	DIODE ARRAY 2814	2
SM253030750	*DIODE HI-CUR SCHOTTKY 2HCS750	1
SM275330858	TRANSISTOR PNP BC858C	1
SM280171005	TRANSISTOR POWER MOSFET MTD10N05E	1
SM300056332	INDUCTOR WOUND 33 UH	1
SM652101102	RES CHIP (E24) 1% 1 K	3
SM652101103	RES CHIP (E24) 1% 10 K	18
SM652101104	RES CHIP (E24) 1% 100 K	1
SM652101122	RES CHIP (E24) 1% 1.2 K	1
SM652101220	RES CHIP (E24) 1% 22 OHMS	1
SM652101334	RES CHIP (E24) 1% 330 K	1
SM652101511	RES CHIP (E24) 1% 510 OHM	1
SM652101513	RES CHIP (E24) 1% 51 K	1
SM654101000	CHIP JUMPER ZERO OHMS	1
SM661207103	CAP CERA CHIP 20% .01 UF	11
SM661207104	CAP CERA CHIP 20% .1 UF	6
SM666327225	CAP MOLD TANT CHIP 2.2 UF	1
SM668016226	CAP,TANT 22UF/16V 20% L ESR	3

**F9301-4: GPIB + RS232 H-SPEED INTERFACE**

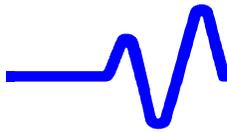
LeCroy Part Number	Description	Qty
116515560	CAP DIP MICA DM10 56 PF	1
405204000	JACKSCREW 3/16 HEX M/F 4-40THD	2
453521024	CONN RT ANGLE IEEE FEM 24	1
454511040	HDR SOLD TAIL/MALE 40/RT	1
455413009	CONN RT ANGL MALE 9 S-CLIP	1
550010108	SCREW PAN HEAD PHIL M3X8 W/NYLOCK	2
550010706	SCREW ECO-FIX PHIL PAN M3X6 W/NYLOC	4
709300411	GPIB-RS232 INTERFACE BRACKET	1
709300421	LABEL RS232-IEEE488-2	1
719301403	PC BD PREASS'Y 9301-4	1
SM205010401	PROGRAMMED GAL TNTSEQ-A	1
SM205010402	PROGRAMMED GAL TNTDEC-A	1
SM207180126	IC QUAD BUFFER/LINE DRIVER 3-STATE	1
SM207490232	IC XMTR/RCVR MAX 232A	1
SM207763650	IC UART 16C650	1
SM227510488	IC GPIB INTERFACE CNTRL TNT 4882	1
SM309043040	CRYSTAL OSCIL. CMOS 40 MHZ	1
SM311518432	CRYSTAL OSCIL. TTL 1.8432 MHZ	1
SM653101439	RES CHIP 1% 3.01 K	1
SM653101458	RES CHIP 1% 4.75 K	2
SM653101473	RES CHIP 1% 6.81 K	1
SM654101000	CHIP JUMPER ZERO OHMS	2
SM661207104	CAP CERA CHIP 20% .1 UF	15
SM661255221	CAP CERA CHIP 5% 220 PF	5
SM661255330	CAP CERA CHIP 5% 33 PF	16
SM666217106	CAP MOLD TANT CHIP 10 UF	1

**F9601-11-16: COLOR UP CARD & 2X8MB DRAM**

LeCroy Part Number	Description	Qty
205800234	*2M X 32 DRAM MODULE	2
S9601-11	COLOR PROCESS. CARD WHOOUT DRAM	1

**F9601-11-64: COLOR UP CARD & 2X32MB DRAM**

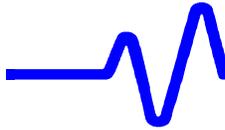
LeCroy Part Number	Description	Qty
205800800	8M X 32 DRAM MODULE	2
S9601-11	COLOR PROCESS. CARD WHOOUT DRAM	1

**S9601-11: COLOR PROCESS. CARD WHOUT DRAM**

LeCroy Part Number	Description	Qty
208591431	IC ADJ SHUNT REG TL431	1
309380016	CRYSTAL OSCILLATOR (PROG) 16 MHZ	1
312590070	BATTERY LITHIUM 3V 70MAH	1
404500068	CONN BD TO BD 68 POS	1
453250072	CONN PC EDGE/SOLD TAIL 72	2
454110026	HDR SOLD TAIL MALE 26 ST	1
454110040	HDR SOLD TAIL/MALE 40/STRAIGHT	2
454110120	HDR SOLD TAIL/MALE 20/STRAIGHT	2
454111050	HDR SOLD TAIL/MALE 50/STRAIGHT	1
454312010	HDR SOLD TAIL/MALE 10	1
454314016	HDR SOLD TAIL/MALE 16	2
455410096	CONN RT ANGL MALE 96 S-CLIP	1
505322001	HEATSINK FOR PGA 11X11	1
591002130	WIRE TEF BLK SOLID AWG 30	3
719601103H	PC BD PREASS'Y 9601-11	1
CH599045013	THERMALLY CONDUCTIVE ADHESIVE	0
SM200172138	IC 3 TO 8 DECODER 74F138	2
SM200178002	IC 2-INPUT NOR HCT02	1
SM200178004	IC HEX INVERTER HCT04	1
SM200178086	IC 2-IN EXCL-OR HCT86	2
SM200178139	IC 2-TO-4-LINE DECODER HCT139	1
SM200178374	IC D-TYP FLOP 74HCT374	2
SM200276068	IC RTC SERIAL 68HC68T1	1
SM200278040	IC COUNTER HCT4040	1
SM200278390	IC 4-BIT RIPPLE COUNTER 74HCT390	1
SM200344174	IC HEX D-FLOP HCT 174	1
SM205144001	IC 8-MBIT FLASH MEM 28F008SA	2
SM205219256	IC 32K X 8 SRAM MS62256	1
SM205244260	IC 256K X 16 DRAM MCM54260	2
SM205721002	PROGRAMMED GAL 16V8D-15 RAMEUR D	1
SM205921003	PROGRAMMED GAL BUDGET-D	1
SM205921004	PROGRAMMED GAL CARDAN-B	1
SM205921005	PROGRAMMED GAL DRAMES-C	1
SM205921006	PROGRAMMED GAL GRANDS-B	1
SM205921007	PROGRAMMED GAL OCCASE-B	1
SM205921008	PROGRAMMED GAL PETITS-C	1
SM205921009	PROGRAMMED GAL PROFIL-B	1
SM205921011	PROGRAMMED GAL RASADE-B	1
SM205921012	PROGRAMMED GAL RETINE-C	1
SM205921013	PROGRAMMED GAL SAVEUR-B	1
SM205921014	PROGRAMMED GAL SEVERE-B	1
SM205921015	PROGRAMMED GAL VIADUC-B	1
SM205921019	PROGRAMMED GAL ASSISE-F	1
SM207170036	IC HEX BUFFER 3-STATE 74HCT365	3
SM207178541	IC BUFFER/LINE DR HCT541	7

**S9601-11: COLOR PROCESS. CARD WHOUT DRAM (con't)**

LeCroy Part Number	Description	Qty
SM207179244	IC BUFFER/LINE DRIV HCT244	1
SM207660150	IC DYNAMIC BUS SIZER MC68150	1
SM207665545	IC FLAT PANEL VGA CONTROLLER	1
SM207878245	IC BUS TRANSCVR HCT245	3
SM207972157	IC DATA SEL/MUX 74F157A	4
SM208470358	IC DUAL OP AMP LM358D	2
SM208680916	IC LOW SKEW CLOCK DRIVER 88916	1
SM208780109	IC MICROPOWER DC-DC CONV 1109CS8	1
SM227063201	IC IBM/PC FLOPPY DISK CONTROLLER	1
SM227300059	IC INTERRUPT CONTROLLER UPD71059	1
SM227300603	IC RISC PROCESSOR MPC603E	1
SM227870695	MICRO-PROC PWR SUPVR	1
SM236030099	DIODE SO-PKG BAV99	3
SM253030750	*DIODE HI-CUR SCHOTTKY 2HCS750	1
SM253032823	DIODE SCHOTTKY 2823	1
SM256232013	DIODE LIGHT EMITTING RED	1
SM270130092	TRANSISTOR NPN BFR92A	1
SM270330848	TRANSISTOR NPN BC848C	1
SM280071048	TRANS DMOSFET N-CH TN0104N8	1
SM280171005	TRANSISTOR POWER MOSFET MTD10N05E	2
SM290101020	TTL DELAY LINE, 5 X 4NS/TAP	2
SM300056332	INDUCTOR WOUND 33 UH	1
SM300327102	INDUCTOR WOUND 1 UH	1
SM301502001	BEAD (FERRITE CHIP)	3
SM310300406	CRYSTAL 32768 HZ	1
SM310900024	CRYSTAL 24 MHZ SMD	1
SM652101100	RES CHIP (E24) 1% 10 OHMS	3
SM652101101	RES CHIP (E24) 1% 100 OHM	29
SM652101102	RES CHIP (E24) 1% 1 K	56
SM652101103	RES CHIP (E24) 1% 10 K	34
SM652101104	RES CHIP (E24) 1% 100 K	4
SM652101106	RES CHIP (E24) 5% 10 M	2
SM652101122	RES CHIP (E24) 1% 1.2 K	1
SM652101150	RES CHIP (E24) 1% 15 OHMS	1
SM652101151	RES CHIP (E24) 1% 150 OHM	5
SM652101153	RES CHIP (E24) 1% 15 K	2
SM652101154	RES CHIP (E24) 1% 150 K	2
SM652101220	RES CHIP (E24) 1% 22 OHMS	29
SM652101241	RES CHIP (E24) 1% 240 OHM	1
SM652101242	RES CHIP (E24) 1% 2.4 K	2
SM652101331	RES CHIP (E24) 1% 330 OHM	1
SM652101470	RES CHIP (E24) 1% 47 OHMS	2
SM652101472	RES CHIP (E24) 1% 4.7 K	33
SM652101474	RES CHIP (E24) 1% 470 K	1
SM652101510	RES CHIP (E24) 1% 51 OHMS	9
SM652101511	RES CHIP (E24) 1% 510 OHM	9

**S9601-11: COLOR PROCESS. CARD WHOUT DRAM (con't)**

LeCroy Part Number	Description	Qty
SM652101512	RES CHIP (E24) 1% 5.1 K	1
SM652101752	RES CHIP (E24) 1% 7.5 K	1
SM652101820	RES CHIP (E24) 1% 82 OHMS	6
SM654101000	CHIP JUMPER ZERO OHMS	11
SM661207102	CAP CERA CHIP 20% .001 UF	2
SM661207103	CAP CERA CHIP 20% .01 UF	105
SM661207104	CAP CERA CHIP 20% .1 UF	6
SM661255100	CAP CERA CHIP 5% 10 PF	2
SM661255101	CAP CERA CHIP 5% 100 PF	4
SM661255180	CAP CERA CHIP 5% 18 PF	2
SM661255221	CAP CERA CHIP 5% 220 PF	2
SM666217106	CAP MOLD TANT CHIP 10 UF	2
SM666237476	CAP MOLD TANT CHIP 47 UF	8
SM666327225	CAP MOLD TANT CHIP 2.2 UF	2
SM668016476	CAP, TANT 47UF/16V 20% LOW ESR	1

**F9601-2: CENTRONICS AND VGA INTERFACE**

LeCroy Part Number	Description	Qty
405204000	JACKSCREW 3/16 HEX M/F 4-40THD	6
454110040	HDR SOLD TAIL/MALE 40/STRAIGHT	1
454520025	CONN RT ANGLE FEM 25 S-CLIP	1
454630015	CONN FEM SUBMINIATURE D-15	2
550010706	SCREW ECO-FIX PHIL PAN M3X6 W/NYLOC	2
709601211	9601-2 BRACKET	1
719601203	PC BD PREASS'Y 9601-2	1
SM253032823	DIODE SCHOTTKY 2823	4
SM270330848	TRANSISTOR NPN BC848C	3
SM301502001	BEAD (FERRITE CHIP)	6
SM653101269	RES CHIP 1% 51.1 OHMS	5
SM653101285	RES CHIP 1% 75.0 OHMS	3
SM653101393	RES CHIP 1% 1.00 K	3
SM653101439	RES CHIP 1% 3.01 K	6
SM653101522	RES CHIP 1% 22.1 K	2
SM661207104	CAP CERA CHIP 20% .1 UF	1
SM661255470	CAP CERA CHIP 5% 47 PF	19
SM661255471	CAP CERA CHIP 5% 470 PF	2

**F9601-61: FLOPPY DISK DRIVE ASSY**

LeCroy Part Number	Description	Qty
330000002	3.5" DISC DRIVE, 0.44" HIGH	1
453411026	CONN ZIF FOR FFC 26 POS	1
454110026	HDR SOLD TAIL MALE 26 ST	1
550010103	SCREW PAN HEAD PHIL M2.5X3 W/NYLOCK	4
550010706	SCREW ECO-FIX PHIL PAN M3X6 W/NYLOC	2
709600611	FLOPPY DRIVE SUPPORT	1
719601603	PC BD PREASS'Y FOR 9601-6	1
780919905	FLAT FLEX CABLE 26 P. 5CM	1

**F9601-8: MAIN SWITCH BOARD**

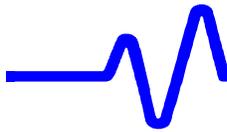
LeCroy Part Number	Description	Qty
161445105	RES CARBON FILM 1 MEG	1
416121004	MAIN POWER SWITCH	1
454115103	HDR FRICTION LOCK 3X1-PIN	3
719601803	PC BD PREASS'Y FOR 9601-8	1

**F9602-1-64: COLOR P.PC 200MHZ, 2X32MB DRAM**

LeCroy Part Number	Description	Qty
205800800	IC DRAM MODULE 8MEG X 32	2
S9602-1	COLOR PROCESS. CARD WHOUT DRAM	1

**S9602-1: COLOR PROCESS. CARD WITHOUT DRAM**

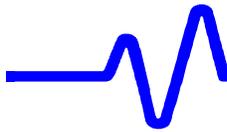
LeCroy Part Number	Description	Qty
208591431	IC ADJ SHUNT REG TL431	1
309380016	CRYSTAL OSCILLATOR (PROG) 16 MHZ	1
312590070	BATTERY LITHIUM 3V 70MAH	1
404500068	CONN BD TO BD 68 POS	1
453250072	CONN PC EDGE/SOLD TAIL 72	2
454110026	HDR SOLD TAIL MALE 26 ST	1
454110040	HDR SOLD TAIL/MALE 40/STRAIGHT	2
454110120	HDR SOLD TAIL/MALE 20/STRAIGHT	2
454111050	HDR SOLD TAIL/MALE 50/STRAIGHT	1
454312010	HDR SOLD TAIL/MALE 10	1
454314016	HDR SOLD TAIL/MALE 16	2
455410096	CONN RT ANGL MALE 96 S-CLIP	1
505322001	HEATSINK FOR PGA 11X11	1
591002130	WIRE TEF BLK SOLID AWG 30	3
719601103H	PC BD PREASS'Y 9601-11	1
CH599045013	THERMALLY CONDUCTIVE ADHESIVE	0
SM200172138	IC 3 TO 8 DECODER 74F138	2
SM200178002	IC 2-INPUT NOR HCT02	1
SM200178004	IC HEX INVERTER HCT04	1

**S9602-1: COLOR PROCESS. CARD WITHOUT DRAM (con't)**

LeCroy Part Number	Description	Qty
SM200178086	IC 2-IN EXCL-OR HCT86	2
SM200178139	IC 2-TO-4-LINE DECODER HCT139	1
SM200178374	IC D-TYP FLOP 74HCT374	2
SM200276068	IC RTC SERIAL 68HC68T1	1
SM200278040	IC COUNTER HCT4040	1
SM200278390	IC 4-BIT RIPPLE COUNTER 74HCT390	1
SM200344174	IC HEX D-FLOP HCT 174	1
SM205144001	IC 8-MBIT FLASH MEM 28F008SA	2
SM205219256	IC 32K X 8 SRAM MS62256	1
SM205244260	IC 256K X 16 DRAM MCM54260	2
SM205721002	PROGRAMMED GAL 16V8D-15 RAMEUR D	1
SM205921003	PROGRAMMED GAL BUDGET-D	1
SM205921004	PROGRAMMED GAL CARDAN-B	1
SM205921005	PROGRAMMED GAL DRAMES-C	1
SM205921006	PROGRAMMED GAL GRANDS-B	1
SM205921008	PROGRAMMED GAL PETITS-C	1
SM205921009	PROGRAMMED GAL PROFIL-B	1
SM205921011	PROGRAMMED GAL RASADE-B	1
SM205921012	PROGRAMMED GAL RETINE-C	1
SM205921013	PROGRAMMED GAL SAVEUR-B	1
SM205921014	PROGRAMMED GAL SEVERE-B	1
SM205921015	PROGRAMMED GAL VIADUC-B	1
SM205921019	PROGRAMMED GAL ASSISE-F	1
SM205921022	PROGRAMMED GAL CASMUX-A	1
SM207170036	IC HEX BUFFER 3-STATE 74HCT365	3
SM207178541	IC BUFFER/LINE DR HCT541	7
SM207179244	IC BUFFER/LINE DRIV HCT244	1
SM207660150	IC DYNAMIC BUS SIZER MC68150	1
SM207665545	IC FLAT PANEL VGA CONTROLLER	1
SM207878245	IC BUS TRANSCVR HCT245	3
SM207972157	IC DATA SEL/MUX 74F157A	4
SM208470358	IC DUAL OP AMP LM358D	2
SM208680916	IC LOW SKEW CLOCK DRIVER 88916	1
SM208780109	IC MICROPOWER DC-DC CONV 1109CS8	1
SM227063201	IC IBM/PC FLOPPY DISK CONTROLLER	1
SM227300059	IC INTERRUPT CONTROLLER UPD71059	1
SM227301603	IC RISC PROCESSOR XPC603	1
SM227870695	MICRO-PROC PWR SUPVR	1
SM236030099	DIODE SO-PKG BAV99	3
SM253030750	*DIODE HI-CUR SCHOTTKY 2HCS750	1
SM253032823	DIODE SCHOTTKY 2823	1
SM256232013	DIODE LIGHT EMITTING RED	1
SM270130092	TRANSISTOR NPN BFR92A	1
SM270330848	TRANSISTOR NPN BC848C	1
SM280071048	TRANS DMOSFET N-CH TN0104N8	1

**S9602-1: COLOR PROCESS. CARD WITHOUT DRAM**

LeCroy Part Number	Description	Qty
SM280171005	TRANSISTOR POWER MOSFET MTD10N05E	3
SM290101020	TTL DELAY LINE, 5 X 4NS/TAP	2
SM300056332	INDUCTOR WOUND 33 UH	1
SM300327102	INDUCTOR WOUND 1 UH	1
SM301502001	BEAD (FERRITE CHIP)	3
SM310300406	CRYSTAL 32768 HZ	1
SM310900024	CRYSTAL 24 MHZ SMD	1
SM652101100	RES CHIP (E24) 1% 10 OHMS	3
SM652101101	RES CHIP (E24) 1% 100 OHM	29
SM652101102	RES CHIP (E24) 1% 1 K	57
SM652101103	RES CHIP (E24) 1% 10 K	34
SM652101104	RES CHIP (E24) 1% 100 K	4
SM652101106	RES CHIP (E24) 5% 10 M	2
SM652101122	RES CHIP (E24) 1% 1.2 K	1
SM652101150	RES CHIP (E24) 1% 15 OHMS	1
SM652101151	RES CHIP (E24) 1% 150 OHM	5
SM652101153	RES CHIP (E24) 1% 15 K	2
SM652101154	RES CHIP (E24) 1% 150 K	2
SM652101220	RES CHIP (E24) 1% 22 OHMS	29
SM652101221	RES CHIP (E24) 1% 220 OHM	1
SM652101241	RES CHIP (E24) 1% 240 OHM	1
SM652101242	RES CHIP (E24) 1% 2.4 K	2
SM652101331	RES CHIP (E24) 1% 330 OHM	1
SM652101470	RES CHIP (E24) 1% 47 OHMS	2
SM652101472	RES CHIP (E24) 1% 4.7 K	33
SM652101474	RES CHIP (E24) 1% 470 K	1
SM652101510	RES CHIP (E24) 1% 51 OHMS	9
SM652101511	RES CHIP (E24) 1% 510 OHM	9
SM652101512	RES CHIP (E24) 1% 5.1 K	1
SM652101752	RES CHIP (E24) 1% 7.5 K	1
SM652101820	RES CHIP (E24) 1% 82 OHMS	6
SM654101000	CHIP JUMPER ZERO OHMS	8
SM661207102	CAP CERA CHIP 20% .001 UF	2
SM661207103	CAP CERA CHIP 20% .01 UF	105
SM661207104	CAP CERA CHIP 20% .1 UF	7
SM661255100	CAP CERA CHIP 5% 10 PF	2
SM661255101	CAP CERA CHIP 5% 100 PF	5
SM661255180	CAP CERA CHIP 5% 18 PF	2
SM661255221	CAP CERA CHIP 5% 220 PF	2
SM666217106	CAP MOLD TANT CHIP 10 UF	2
SM666237476	CAP MOLD TANT CHIP 47 UF	9
SM666327225	CAP MOLD TANT CHIP 2.2 UF	2
SM668016476	CAP, TANT 47UF/16V 20% LOW ESR	1

**F9602-9: FAN UNIVERSAL CONTROL. ASSY.**

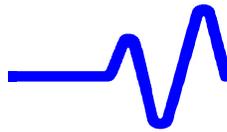
LeCroy Part Number	Description	Qty
169416223	RESISTOR DISC NTC 22 K	1
405154002	CONN HOUSING 2-POS	1
405708001	TERMINAL ANTI-FISHHOOKING CRIMP	2
530409116	12V DC FAN, BRUSHLESS	1
554010013	SCREW S/TAP PAN HD M3.5X13	2
554035101	CLIP-ON NUT DIAM. 3.5	2
590001022	WIRE TEFLON 7/30 BLK 22	1
590221022	WIRE TEFLON 7/30 RED 22	1
S9602-9	FAN UNIVERSAL CONTROL. CIRCUIT	1

**F9615-3: MAIN CARD QUAD 4 GHZ**

LeCroy Part Number	Description	Qty
205800234	*2M X 32 DRAM MODULE	2
350351001	GASKET, SHIELDING, CLIP-ON	0
550120104	SCREW PAN HD HP M2X4 ST STL PASS	1
550120116	SCREW PAN HD PH M2X16 ST STL PASS	1
550420110	SCREW CYL HD PHIL M2X10MM	8
550420820	SCREW CYL HD PHIL M2X20	15
551420400	WASHER SHAKEPROOF M2	33
552420100	4MM HEX NUT M2 THD	8
554422006	SCREW S/TAP PAN PHIL KA22X5	2
554425003	SCREW S/TAP PHIL M2.5X6 BLACK	6
7093XXP41	PROBE HOLDER	6
7093XXP91	PROBE RING CONTACT	6
709600020	9600 RIGHT HUB CAP	1
709600024	9600 LEFT HUB CAP	1
709614301	BNC LOCK WASHER	6
709614302	BNC NUT	6
709614312	HSY 425 TIGHTENER	8
709614315	HAM421 TIGHTENER	8
709614321	HAM421 HEATSINK	4
CH599041022	HEAT SINK COMPOUND 251	1
FP9615-3	MAIN CARD PANEL 9615-3	1
HAM435	2GS/S ACQ. MODULE	4
HSY430	SWITCH YARD BOARD HSY430	2
S9615-3	MAIN CARD QUAD 4 GHZ	1
SM454213016	CONN CIN:APSE 16 PTS 1.4MM	8
SM454213056	CONN CIN:APSE 56 PTS 3.5MM	4
SM454213064	CONN CIN:APSE 64 PTS 3.5MM	4

**S9615-3: MAIN CARD QUAD 4 GHZ**

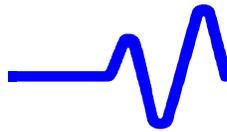
LeCroy Part Number	Description	Qty
145344109	CAP ALU COMPACT AXIAL 10000UF	1
168904651	RES ULTRA PREC 487K 0.25%	1
169416473	RESISTOR DISC NTC 47 K	1
208123002	IC +12 VOLT REG LM340T-12	2
208124003	IC VOLT REG -12V LM320T-12	2
208570317	IC ADJ +V REG LM317	1
208700001	IC VCO TUNABLE FROM 1350 TO 2400MHZ	1
281194905	P CH POWER MOSFET IRF4905	1
404531112	CON EDGE PCI LOW PROFILE 112P	16
405812006	H/PROFL SOCKET STRIP 12 POS	1
430430004	RELAY HF 12V MINIATURE	2
430500003	20DB ATTENUATOR RELAY DC-3GHZ	4
453150072	CONN PC EDGE/SOLD REFLOW 72	2
454220096	HDR PRESSFIT TO FEM 96	1
455410011	POWER CONNECTOR 11 POS. 25A	1
505052002	HEAT SINK HORIZ MTG TO-220	5
505072001	HEATSINK TO-220 VERT MNT	1
505322001	HEATSINK FOR PGA 11X11	2
555000220	SPRING FOR SK129 HEATSINK	1
709360371	HEATSINK	2
7093XXP01	RIGHT ANGLE RECEPT. CONNECTOR	6
709614300	BULKHEAD RECEPTICAL FEMALE BNC	6
709614330	HFE428 HEATSINK	9
709614331	HFE428 HEATSINK CLIP	9
71961530D	PC BD PREASSY 9615-3	1
CH599041022	HEAT SINK COMPOUND 251	0
CH599045013	THERMALLY CONDUCTIVE ADHESIVE	0
CH599064012	SILICONE SEALANT RTV162	0
HFE444	HYBRID DSO FRONT END 1GHZ	4
HTR420	CHIP ON BOARD ASSY HTR420	5
MCG426	IC CLOCK GENERATOR GATE-ARRAY	1
MX427	IC MINMAX GATE ARRAY	4
MST429A	*IC SMART TRIGGER GATE-ARRAY	1
MTB411A	MONOLITHIC TIME BASE	1
SM158240200	CAP VARIABLE .6 - 2.5 PF	1
SM158240201	CAP VARIABLE 1 - 5 PF	8
SM158240202	CAP VARIABLE 2.5 - 10 PF	5
SM168651008	RES METAL FILM 1% 100 OHM	10
SM168651326	RES METAL FILM 1% 200 OHM	1
SM168659004	RES METAL FILM .1% 900 OHMS	1
SM168659007	RES METAL FILM .1% 3.00K	4
SM168659297	RES METAL FILM .1% 100 OHMS	3
SM185457102	RES VARI CERMET 1 K	4
SM185457103	RES VARI CERMET 10 K	5
SM185457201	RES VARI CERMET 200 OHMS	1
SM185457503	RES VARI CERMET 50 K	4

**S9615-3: MAIN CARD QUAD 4 GHZ**

LeCroy Part Number	Description	Qty
SM200178000	IC 2-INPUT NAND HCT00	1
SM200178002	IC 2-INPUT NOR HCT02	2
SM200178030	IC 8-IN NAND HCT30	1
SM200178074	IC D-TYP FLOP 74HCT74	5
SM200178138	IC 3-TO-8-LINE DECODER HCT138	2
SM200178139	IC 2-TO-4-LINE DECODER HCT139	1
SM200178273	IC D-TYP FLOP 74HCT273	1
SM200330125	IC QUAD BUFFER 74HC125	1
SM201174011	IC ECL 1:2 DIFF CLOCK DRVR 10EL11D	4
SM201174051	IC ECL DIFF CLOCK FLIP FLOP 10EL51D	1
SM201177032	IC 4X2 INPUT OR 74ACT32	16
SM201274033	IC ECL DIVIDE BY 4 MC10EL33	3
SM201570016	IC ECL DIFF RECEIVER 10EL16D	5
SM205108016	IC EEPROM 16K BIT IIC BUS	2
SM205238256	IC 32K X 8 SRAM 25NS	1
SM205618165	IC 8-BIT SHIFT REG 74HCT165	3
SM205618594	IC 8-BIT SHIFT REG 74HC594	10
SM205913125	*FPGA ISPLSI 1048E-125LQ	2
SM205921301	PROGRAMMED GAL SWATCH-B	1
SM206070584	IC BUS CONTROLLER 8584	1
SM206260858	IC OCT 8-BIT ADC SYSTEM 858	1
SM206885245	IC BUS TRANSCVR ABT245	2
SM207170036	IC HEX BUFFER 3-STATE 74HCT365	5
SM207171244	IC OCTAL BUFFER ABT244	2
SM207200549	*DUAL 8-BIT DAC MAX549	4
SM207247610	DAC,OCTAL 14-BIT,SER ACCESS	3
SM207288800	IC OCTL 8-BIT CMOS D/A CONV DAC8800	2
SM207360124	IC TRANSLATOR MC10124	2
SM207360125	IC TRANSLATOR MC10125	1
SM207770403	IC ANALOG SWITCH DG403	1
SM207770442	IC ANALOG SWITCH DG442	5
SM207880245	IC OCTAL BI-DIR BUFFER 3.3V	8
SM207970351	IC OCTAL ANALOG MUX/DEMUX 74HC4351	1
SM207978153	IC 4-INPUT MUX HCT153	1
SM207978251	IC 8-IN MUX 3-ST 74HCT251	2
SM208030245	IC TRANS ARRAY NPNX6 SL3245	1
SM208450686	IC WIDEBAND OP AMP OPA686	4
SM208470027	IC SINGLE OP AMP OP-27	2
SM208470037	IC OP AMP 37GS	1
SM208470324	IC OP AMP LM324M	5
SM208470353	IC DUAL OP AMP LF353	2
SM208470358	IC DUAL OP AMP LM358D	11
SM208470705	IC OP AMP PICOAMP INPUT AD705	13
SM208474005	FET-INPUT BUFFER MAX4005	1
SM208476172	DUAL HIGH SPEED OP AMP	1

**S9615-3: MAIN CARD QUAD 4 GHZ**

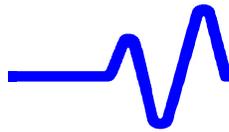
LeCroy Part Number	Description	Qty
SM208480660	IC OP AMP OPA660	4
SM208570078	IC LOW POWER REG +12V 78L12	4
SM208570805	IC POS VOLT REG 78L05	2
SM208570905	IC NEG VOLT REG 79L05	1
SM208591336	IC VOLT REF DIODE LM336	12
SM208701023	IC TEMPERATURE SENSOR	16
SM208870339	IC VOLT COMPARATOR 339	6
SM208880079	IC LOW POW REG -12V 79L12	4
SM208909850	DDS-125MHZ CMOS SYNTH AD9850	1
SM208974881	VIDEO SYNC SEPARATOR GS4881	1
SM229020150	MLC TRANS VOLT SUPPRESSOR	6
SM232022822	DIODE ARRAY SCHOTTKY 2822	6
SM232022824	DIODE ARRAY SCHOTTKY HSMS2824	2
SM232120070	DIODE ARRAY BAV70	2
SM236030099	DIODE SO-PKG BAV99	24
SM240050051	DIODE ZENER TZM-C-5V1	1
SM240218451	DIODE ZENER BZX84C5V1	1
SM240218462	DIODE ZENER BZX84C6V2	4
SM240218475	DIODE ZENER BZX84C7V5	2
SM252005303	PIN DIODE BAR 63-03W	16
SM252005305	PIN DOIDE BAR 63-05W	8
SM252023066	PIN DIODE BAR 66	16
SM252023304	DUAL PIN DIODE SILICON BAR 63-04	5
SM252023306	DUAL PIN DIODE SILICON BAR 63-06	1
SM252080682	DIODE PIN BA682	7
SM253032823	DIODE SCHOTTKY 2823	1
SM253260060	SHOTTKY DIODE, SIL BAT60B	4
SM270050520	NPN 9GHZ WIDEBAND TRANSISTOR	12
SM270080868	TRANSISTOR NPN BC868	2
SM270130092	TRANSISTOR NPN BFR92A	12
SM270330848	TRANSISTOR NPN BC848C	4
SM270650182	NPN RF TRANSISTOR BFP182W	8
SM270690799	NPN RF TRANSISTOR BF 799W	4
SM275030550	TRANSISTOR PNP BF550	14
SM275330858	TRANSISTOR PNP BC858C	2
SM280071048	TRANS DMOSFET N-CH TN0104N8	1
SM280120605	LOW POWER NMOSFET	21
SM280122416	TRANS. JFET N MMBF4416/LC6A	4
SM280171005	TRANSISTOR POWER MOSFET MTD10N05E	7
SM281120610	LOW POWER PMOSFET TRANSISTOR	5
SM289772003	TRANSISTOR ARRAY 2003	4
SM300000103	INDUCTOR 10UH 30% 0805	4
SM300097392	SMD POWER INDUCTOR 3.9UH 15A	1
SM300306100	INDUCTOR CHIP 10% 10NH	1
SM300396220	INDUCTOR CHIP 10% 220NH 0805	4
SM301502001	BEAD (FERRITE CHIP)	42

**S9615-3: MAIN CARD QUAD 4 GHZ**

LeCroy Part Number	Description	Qty
SM311210254	CRYSTAL OSC 2.5PPM 10MHZ	1
SM402122001	CONN CO-AX PC MTG MMCX	9
SM411151010	DIP SWITCH SMD 10XSPST	1
SM430530001	RELAY SMD DUAL FORM C 5V	16
SM430710008	RELAY SMD REED MRF-8	8
SM455710008	SMT JACK CONNECTOR 8 CONTACTS	1
SM530040001	BUZZER 90DB 4-7V SMD	1
SM651081102	RES CHIP 0.1% 1 KOHM	4
SM651104151	RES CHIP 1% 25PPM 150 OHMS	1
SM651104182	RES CHIP 1% 25PPM 1.8K	1
SM651104183	RES CHIP 1% 25PPM 18 K	1
SM651104201	RES CHIP 1% 25PPM 200 OHM	1
SM651104204	RES CHIP 1% 25PPM 200 K	1
SM651104392	RES CHIP 1% 25PPM 3.9K	1
SM651352184	*RES CHIP .25% 180K	4
SM651452824	*RES CHIP .25% 820K	4
SM651452914	*RES CHIP .25% 910K 150V	4
SM652061000	RES CHIP 0 OHM JUMPER	4
SM652061100	RES CHIP 1% 10.0 OHM .063W	4
SM652061101	RES CHIP 1% 100 OHM .063W	28
SM652061102	RES CHIP 1% 1.0K OHM .063W	12
SM652061103	RES CHIP 1% 10K OHM .063W	56
SM652061104	RES CHIP 1% 100K OHM .063W	28
SM652061105	RES CHIP 1% 1.0M OHM .063W	12
SM652061106	RES CHIP 1% 10M OHM .063W	4
SM652061122	RES CHIP 1% 1.2K OHM .063W	4
SM652061124	RES CHIP 1% 120K OHM .063W	8
SM652061133	RES CHIP 1% 13K OHM .063W	4
SM652061151	RES CHIP 1% 150 OHM .063W	8
SM652061154	RES CHIP 1% 150K OHM .063W	4
SM652061201	RES CHIP 1% 200 OHM .063W	8
SM652061202	RES CHIP 1% 2.0K OHM .063W	8
SM652061205	RES CHIP (E24) 1% 2.0M	4
SM652061221	RES CHIP 1% 220 OHM .063W	12
SM652061240	RES CHIP 1% 24.0 OHM .063W	12
SM652061244	RES CHIP 1% 240K OHM .063W	4
SM652061272	RES CHIP 1% 2.7K OHM .063W	8
SM652061273	RES CHIP 1% 27K OHM .063W	4
SM652061304	RES CHIP 1% 300K OHM .063W	8
SM652061332	RES CHIP 1% 3.3K OHM .063W	4
SM652061333	RES CHIP 1% 33K OHM .063W	4
SM652061334	RES CHIP 1% 330K OHM .063W	4
SM652061361	RES CHIP 1% 360 OHM .063W	20
SM652061390	RES CHIP 1% 39.0 OHM .063W	4
SM652061393	RES CHIP 1% 39K OHM .063W	4

**S9615-3: MAIN CARD QUAD 4 GHZ**

LeCroy Part Number	Description	Qty
SM652061431	RES CHIP 1% 430 OHM .063W	8
SM652061470	RES CHIP 1% 47.0 OHM .063W	4
SM652061471	RES CHIP 1% 470 OHM .063W	4
SM652061472	RES CHIP 1% 4.7K OHM .063W	20
SM652061510	RES CHIP 1% 51.0 OHM .063W	17
SM652061511	RES CHIP 1% 510 OHM .063W	4
SM652061513	RES CHIP 1% 51K OHM .063W	4
SM652061515	RES CHIP (E24) 1% 5.1M	4
SM652061562	RES CHIP 1% 5.6K OHM .063W	4
SM652061563	RES CHIP 1% 56K OHM .063W	4
SM652061682	RES CHIP 1% 6.8K OHM .063W	4
SM652061752	RES CHIP 1% 7.5K OHM .063W	12
SM652061822	RES CHIP 1% 8.2K OHM .063W	4
SM652061824	RES CHIP 1% 820K OHM .063W	4
SM652069393	RES CHIP (E24) .1% 39K	8
SM652101100	RES CHIP (E24) 1% 10 OHMS	5
SM652101101	RES CHIP (E24) 1% 100 OHM	73
SM652101102	RES CHIP (E24) 1% 1 K	54
SM652101103	RES CHIP (E24) 1% 10 K	148
SM652101104	RES CHIP (E24) 1% 100 K	3
SM652101105	RES CHIP (E24) 1% 1 M	1
SM652101112	RES CHIP (E24) 1% 1.1 K	6
SM652101121	RES CHIP (E24) 1% 120 OHM	10
SM652101122	RES CHIP (E24) 1% 1.2 K	4
SM652101123	RES CHIP (E24) 1% 12 K	1
SM652101124	RES CHIP (E24) 1% 120 K	1
SM652101131	RES CHIP (E24) 1% 130 OHM	4
SM652101132	RES CHIP (E24) 1% 1.3 K	1
SM652101150	RES CHIP (E24) 1% 15 OHMS	1
SM652101151	RES CHIP (E24) 1% 150 OHM	1
SM652101152	RES CHIP (E24) 1% 1.5 K	5
SM652101154	RES CHIP (E24) 1% 150 K	1
SM652101162	RES CHIP (E24) 1% 1.6 K	1
SM652101181	RES CHIP (E24) 1% 180 OHM	2
SM652101182	RES CHIP (E24) 1% 1.8 K	4
SM652101183	RES CHIP (E24) 1% 18 K	7
SM652101201	RES CHIP (E24) 1% 200 OHM	65
SM652101202	RES CHIP (E24) 1% 2 K	12
SM652101203	RES CHIP (E24) 1% 20 K	1
SM652101204	RES CHIP (E24) 1% 200 K	1
SM652101220	RES CHIP (E24) 1% 22 OHMS	47
SM652101221	RES CHIP (E24) 1% 220 OHM	1
SM652101222	RES CHIP (E24) 1% 2.2 K	7
SM652101223	RES CHIP (E24) 1% 22 K	1
SM652101240	RES CHIP (E24) 1% 24 OHMS	4
SM652101241	RES CHIP (E24) 1% 240 OHM	1

**S9615-3: MAIN CARD QUAD 4 GHZ**

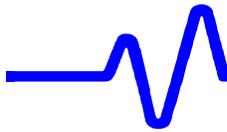
LeCroy Part Number	Description	Qty
SM652101243	RES CHIP (E24) 1% 24 K	1
SM652101271	RES CHIP (E24) 1% 270 OHM	3
SM652101273	RES CHIP (E24) 1% 27 K	1
SM652101301	RES CHIP (E24) 1% 300 OHM	5
SM652101302	RES CHIP (E24) 1% 3 K	1
SM652101304	RES CHIP (E24) 1% 300 K	4
SM652101330	RES CHIP (E24) 1% 33 OHMS	12
SM652101331	RES CHIP (E24) 1% 330 OHM	3
SM652101332	RES CHIP (E24) 1% 3.3 K	11
SM652101333	RES CHIP (E24) 1% 33 K	1
SM652101360	RES CHIP (E24) 1% 36 OHM	1
SM652101391	RES CHIP (E24) 1% 390 OHM	16
SM652101392	RES CHIP (E24) 1% 3.9 K	1
SM652101394	RES CHIP (E24) 1% 390 K	1
SM652101430	RES CHIP (E24) 1% 43 OHMS	18
SM652101434	RES CHIP (E24) 1% 430 K	1
SM652101471	RES CHIP (E24) 1% 470 OHM	16
SM652101472	RES CHIP (E24) 1% 4.7 K	1
SM652101510	RES CHIP (E24) 1% 51 OHMS	33
SM652101511	RES CHIP (E24) 1% 510 OHM	3
SM652101512	RES CHIP (E24) 1% 5.1 K	12
SM652101514	RES CHIP (E24) 1% 510 K	1
SM652101561	RES CHIP (E24) 1% 560 OHM	10
SM652101562	RES CHIP (E24) 1% 5.6 K	4
SM652101620	RES CHIP (E24) 1% 62 OHMS	29
SM652101621	RES CHIP (E24) 1% 620 OHM	1
SM652101624	RES CHIP (E24) 1% 620 K	1
SM652101681	RES CHIP (E24) 1% 680 OHM	4
SM652101683	RES CHIP (E24) 1% 68 K	4
SM652101684	RES CHIP (E24) 1% 680 K	1
SM652101750	RES CHIP (E24) 1% 75 OHMS	44
SM652101751	RES CHIP (E24) 1% 750 OHM	4
SM652101752	RES CHIP (E24) 1% 7.5 K	2
SM652101820	RES CHIP (E24) 1% 82 OHMS	4
SM652101824	RES CHIP (E24) 1% 820 K	2
SM652101911	RES CHIP (E24) 1% 910 OHM	2
SM652101914	RES CHIP (E24) 1% 910 K	4
SM654101000	CHIP JUMPER ZERO OHMS	30
SM661028100	CAP CERA CHIP 1UF 10V	8
SM661066102	CAP CERA CHIP 10% 1000PF/50V	136
SM661068104	CHIP CERAMIC CAPACITOR	72
SM661073010	CAP CERA 1.0 +/-0.1PF 50V NPO	4
SM661073331	CAP CERA 330PF+/- 5% 50V NPO	4
SM661073820	CAP CERA 82PF+/- 5% 50V NPO	4
SM661205682	CAP CERA CHIP 5% 6800 PF	2

**S9615-3: MAIN CARD QUAD 4 GHZ**

LeCroy Part Number	Description	Qty
SM661207102	CAP CERA CHIP 20% .001 UF	20
SM661207103	CAP CERA CHIP 20% .01 UF	303
SM661207104	CAP CERA CHIP 20% .1 UF	135
SM661207223	CAP CERA CHIP 20% .022 UF	4
SM661251022	CAP CERA CHIP 2.2PF +/- .1PF	4
SM661251681	CAP CERA CHIP 680PF +/-1% 50V	2
SM661255100	CAP CERA CHIP 5% 10 PF	1
SM661255101	CAP CERA CHIP 5% 100 PF	1
SM661255121	CAP CERA CHIP 5% 120 PF	2
SM661255181	CAP CERA CHIP 5% 180 PF	1
SM661255220	CAP CERA CHIP 5% 22 PF	1
SM661255470	CAP CERA CHIP 5% 47 PF	5
SM661255471	CAP CERA CHIP 5% 470 PF	16
SM661255560	CAP CERA CHIP 5% 56 PF	1
SM661256120	CAP CERA CHIP 10% 12 PF	1
SM661515102	CAP CERA CHIP 5% 1000PF 200V	4
SM661540056	CAP CERA CHIP 5.6PF 500V	1
SM661540068	CAP CERA CHIP 6.8PF 500V	1
SM661542120	CAP CERA 2% 12PF/500V NPO	1
SM667010156	CAP, TANT 15UF/10V 20%	5
SM668010335	CAP, TANT 3.3UF/10V 20% L/ESR	26
SM668010336	CAP, TANT 33UF/10V 20% L ESR	2
SM668010685	CAP, TANT 6.8UF/10V 20% L/ESR	6
SM668016476	CAP, TANT 47UF/16V 20% LOW ESR	8
SM668025334	CAP, TANT .33UF/25V 20% L/ESR	27
SM668025336	CAP, TANT 33UF/25V 20% L ESR	20
SM669080181	CHIP FERRITE BEAD	28
TCOIL9615B	PCB, PREASSY, TCOIL 9615-3	4

**F9615-5: KEYBOARD ASSY**

LeCroy Part Number	Description	Qty
551423100	FLAT WASHER M2.3	5
554422005	SCREW S/TAP PAN PHIL KA22X6	5
709600510	9600-5 SWITCH CAP, LIGHT GREY	32
709600512	9600-5 SWITCH CAP DARK GREY	12
709600514	9600-5 SWITCH CAP, BLUE	1
709600516	9600-5 SWITCH CAP, GREEN	1
709615500	TFT RUBBER MAT	1
709615512	FRONT PANEL CLASSIC	1
S9615-51	KEYPAD	1



### LC684-ACC: ACCESSORIES FOR LC684

LeCroy Part Number	Description	Qty
433162630	FUSE SLO-BLO 250V 6.30AMP	2
530500017	BOOK CASE FOR LCXXX	1
589202200	AC CORD/PLUG FOR GERMANY	0
589203005	CORD PWR BRITISH (UKPG)	0
589203100	AC CORD/"SEV-ASE" PLUG	0
589203218	AC CORD/US-CANADA PLUG	1
589203284	AC PWR CORD 10 AMP 250V AUSTRALIA	0
597940014	PLASTIC BAG FOR 94XX & 93XX	1
700009002	REGISTRATION CARD INTERNATIONAL VER	1
700009003	REGISTRATION CARD DOMESTIC VERSION	1
709600015	LCXXX PROTECTIVE COVER	1
709615010	LOGO LECROY FOR FLAT PANEL	1
DDM/PRML-OM-E	DDM/PRML OPERATORS MANUAL	0
JTA-OM-E	JITTER & TIMING ANALYSIS MANUAL	0
LCXXX-CECERT-E	DECLARATION OF CONFORMITY ENG.	1
LCXXX-GS-OM-F	LCXXX GETTING STARTED MAN - FRENCH	0
LCXXX-GS-OM-G	LCXXX GETTING STARTED MAN - GERMAN	0
LCXXX-GS-OM-I	LCXXX GETTING STARTED MAN - ITALIAN	0
LCXXX-HG-E	HANDS ON GUIDE FOR LCXXX SCOPES	1
LCXXX-OM-E	LCXXX OPERATOR'S MANUAL ENG	1
LCXXX-RM-E	REMOTE CNTRL MANUAL FOR LCXXX SCOPE	1
LCXXX-WP03-OM-E	STATIST. ANALYS. PACK. MANUAL	1
ORM-OM-E	ORM OPERATORS MANUAL	1
PP005	PROBE 10 MOHM 10:1 500V 500MHZ	4
PP096	8GS/S ADAPTER FOR LC684	1

### LC684-CKTRIG: CLOCK AND TRIG OPTION

LeCroy Part Number	Description	Qty
594120003	TIEWRAP	1
594150001	TIEWRAP BASE 3/4" SQ	1
709350331	935X-CKTRIG PANEL	1
709350341	10MHZ EXT REF LABEL	1
709350351	500MHZ EXT CLK LABEL	1
7096XX361	TRIG OUTPUT LABEL	1
781111128	CABLE 28CM RG316/U	3
LCXXX-CKTRIG-OM	CKTRIG OPERATOR'S MANUAL	1

**LCDFP9615: LCD DISPLAY & FRONT PANEL ASSY**

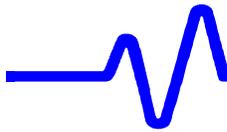
LeCroy Part Number	Description	Qty
258104001	TFT COLOR LCD MODULE, 10.4 INCH	1
300070000	FERRITE SHIELDING FLAT CABLE	1
315000003	TFT DC-AC INVERTER UNIT	1
520200120	SPACER 4MMODX2.6MMIDX5MMLG NYLON BK	2
550420108	SCREW PAN HD PHIL M2.0X8MM LG	2
550430608	*SCREW ECO-FIX M3X8	4
550430706	SCREW ECO-FIX M3X6	3
551090001	M9 LOCKWASHER	4
552090075	M9 X 0.75 MOUNTING NUT	4
592000032	FLAT CABLE 32 POS .5 STEP	1
709600560	9600-5 KNOB DIAM 9	7
709600570	9600-5 KNOB DIAM 12	4
709615007	FRONT FRAME (SHARP)	1
780684002	FLAT CABLE 5 POS	1
F9601-61	FLOPPY DISK DRIVE ASSY	1
F9615-5	KEYBOARD ASSY	1
S9615-21	BUFFER BOARD	1
S9615-22	INTERFACE CIRCUIT	1
S9615-52	GENERIC FRONT PANEL	1

**LCLC9615: LOWER COVER WITH FEET**

LeCroy Part Number	Description	Qty
485325001	SET OF 4 FEET, DARK GREY	1
554435006	SCREW S/TAP PAN PHIL KA35X7	8
709615305	LOWER COVER	1

**LCXXX-PAK: LCXXX SHIPPING AND PACKING MATERIAL**

LeCroy Part Number	Description	Qty
597574011	ACCESSORY CARTON W/URETHANE INSERT	1
597574012	PE FOAM END-CAPS(PAIR) FOR LCXXX	1
597574013	MASTER CARTON FOR LCXXX SHIPPING	1
700101100	LABEL, OSCILLOSCOPE BOX	1

**M9615: MECHANICAL PARTS**

LeCroy Part Number	Description	Qty
550010130	SCREW PAN HEAD PHIL M3X30 W/NYLOCK	12
550431104	SCR PN HD PH W/WHR M3X4 W/NYLOCK	2
550431106	SCR PN HD PH W/WHR M3X6 W/NYLOCK	54
550450116	SCREW CYL HD PHIL M5X16MM	4
554425003	SCREW S/TAP PHIL M2.5X6 BLACK	6
594230002	CABLE CLIP ADHESIVE BACK	3
709424096	MEMORY CARD INSERT	1
709600048	9600 UPPER COVER LOCK INSERT	2
709600075	9600 REAR FOOT	4
709600078	REAR FOOT RUBBER	4
709614340	9614 SHIELD LOWER PARTITION	6
709614800	PS SQUARE ANGLE SUPPORT	1
709615000	BEZEL CLASSIC	1
709615201	ANTI GLARE GLASS SCREEN	1
709615901	FAN CHAMBER	1
780684001	FLAT CABLE 2X25 46CM	1
780721009	FLAT CABLE 2X10 (9CM)	1
780891032	FLAT CABLE 2X20 (4 CONNECT)	1
780981003	FLAT CABLE 2X20 (3.5 CM)	1
780991608	FLAT CABLE 2X13 (8 CM)	1
CH599317010	STABILANT 22	1
LCLC9615	LOWER COVER WITH FEET	1
US9615	UPPER SHIELD AND ROD ASSY	1

**RP9615: REAR PANEL ASSY**

LeCroy Part Number	Description	Qty
315972600	RFI FILTER W/DBL FUSE BLOCK	1
433162630	FUSE SLO-BLO 250V 6.30AMP	2
469040002	*METAL BANANA JACK/BINDING POST	1
530409037	FINGER GUARD, 4.7" FAN	1
550010508	SCREW FLAT HEAD PHIL M3X8 W/NYLOCK	2
550431106	SCR PN HD PH W/WHR M3X6 W/NYLOCK	6
554035101	CLIP-ON NUT DIAM. 3.5	4
554435008	SCREW S/TAP PAN HD M3.5X16	4
577100002	WASHER SHAKEPROOF 1/4"	1
705740015	LABEL, PROTECTIVE GND SYMBOL	1
7093XX931	INTERF. HOLE CLOSURE 93XX-9	3
780834509	GROUND CABLE YELLOW/GREEN 9CM	1
785740005	LC574 LINE INPUT CABLE	1
F9301-4	GPIB + RS232 H-SPEED INTERFACE	1
F9601-2NY	CONNECTOR BOARD	1
F9602-9	FAN UNIVERSAL CONTROL. ASSY.	1
RP9615-9	REAR PANEL 9615-9	1

**S9615-21: BUFFER BOARD**

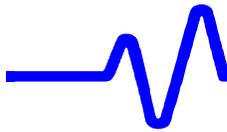
LeCroy Part Number	Description	Qty
454111050	HDR SOLD TAIL/MALE 50/STRAIGHT	1
71961521C	PC BD PREASSY 9615-21	1
SM232022822	DIODE ARRAY SCHOTTKY 2822	23
SM280120605	LOW POWER NMOSFET	2
SM281109430	P-CH ENHAN MOSFET SI9430	2
SM301302800	BEAD FERRITE Z=80 OHMS	21
SM301366561	INDUCTOR .56UH 10%	1
SM454520032	CONN HEADER RT ANGLE 32PIN SMT	1
SM455701005	CONNECTOR PCB/CABLE 5POS SMD	1
SM652101101	RES CHIP (E24) 1% 100 OHM	8
SM652101103	RES CHIP (E24) 1% 10 K	4
SM652101221	RES CHIP (E24) 1% 220 OHM	1
SM654101000	CHIP JUMPER ZERO OHMS	5
SM661207102	CAP CERA CHIP 20% .001 UF	4
SM661207103	CAP CERA CHIP 20% .01 UF	6
SM661207104	CAP CERA CHIP 20% .1 UF	1
SM667016106	CAP,TANT 10UF/16V 20%	1
SM668025106	CAP,TANT 10UF/25V 20% L ESR	4

**S9615-22: INTERFACE CIRCUIT**

LeCroy Part Number	Description	Qty
71961522A	PC BD PREASS'Y 9615-22	1
SM454520032	CONN HEADER RT ANGLE 32PIN SMT	1
SM455700031	*CONN DF9 RECEPTACLE 31 POS	1

**S9615-51: KEYPAD**

LeCroy Part Number	Description	Qty
256400105	LED YELLOW LOW CURRENT REAR MOUNT	1
454224030	HDR THIRD 41612 PRESSFIT FEM 30	1
71961551A	PC BD PREASS'Y 9615-51	1

**S9615-52: GENERIC FRONT PANEL**

LeCroy Part Number	Description	Qty
103427104	CAP CERA MONO 100V .1 UF	3
147436033	CAP ALUM METAL CAN 33 UF	1
161225471	RES CARBON FILM 470 OHMS	1
190042103	RESISTOR NETWORK 10 K	2
190642103	RESISTOR NETWORK 10 K	1
200331074	IC D-TYP FLOP 74HCT74	1
230020062	DIODE SWITCHING BAW62	30
425100024	ENCODER DIGITAL 24 POS	3
425101024	ENCODER DIGITAL 24 POS	8
454200030	HDR MALE THIRD 41612 TO FEM 30	1
454511020	HEADER RT ANGLE MALE 20	1
71961552B	PC BD PREASS'Y 9615-52	1
MFP414	IC MONO FRNT PANEL PROCESSOR MFP414	1

**UC9615: UPPER COVER ASSEMBLY**

LeCroy Part Number	Description	Qty
350150001	GASKET,ULTRAFLEX,PSA,6" X 0.25"DIA	3
350920024	MONEL MESH STRIP DIAM 2.4MM	70
550011120	SCREW PAN HEAD PHIL M4X20 W/NYLOCK	2
709600090	TIP-UP HANDLE	1
709615005	UPPER COVER	1

**US9615: UPPER SHIELD AND ROD ASSY**

LeCroy Part Number	Description	Qty
522011036	ADHESIVE TAPE 3.18X25MM	210
544420001	SPRING CPRSN 10.31MM ODX15.25 MMFL	1
550010706	SCREW ECO-FIX PHIL PAN M3X6 W/NYLOC	3
550431104	SCR PN HD PH W/WHR M3X4 W/NYLOCK	4
554525901	CLIP DIAM 3.1MM	1
709600810	9600-8 POWER SWITCH BUTTON	1
709600820	9600-8 POWER SWITCH ROD	1
709614310	RIGHT AIR COOLING GUIDE	1
709614320	LEFT AIR COOLING GUIDE	1
789615001	CONNECTOR ASSEMBLY 9615	1
F9601-8NY	MAIN SWITCH BOARD	1
US9615-3	UPPER SHIELD ASSY	1