

ILLUST is POLAND model.

Please contact with KENWOOD ELECTRONICS BRETAGNE S.A. if you want to have a repair parts.

⚠ Caution: Replace with new PCB ass'y if switching power supply(W02-2725-05) is defective.

# DTF-2

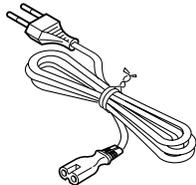
## CONTENTS / ACCESSORIES

### Contents

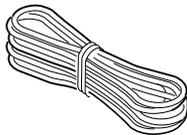
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### Accessories

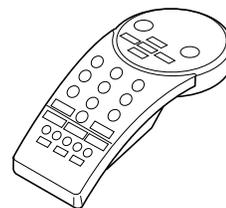
AC power cord(INLET)  
(E30-2948-05)



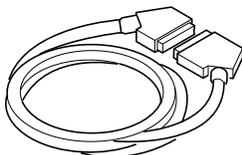
Cord with connector(MODEM)  
(E30-) \*



Remote controller ass'y  
(A70-) \*



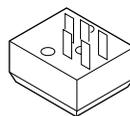
Cord with connector(SCART)  
(E30-2916-05)



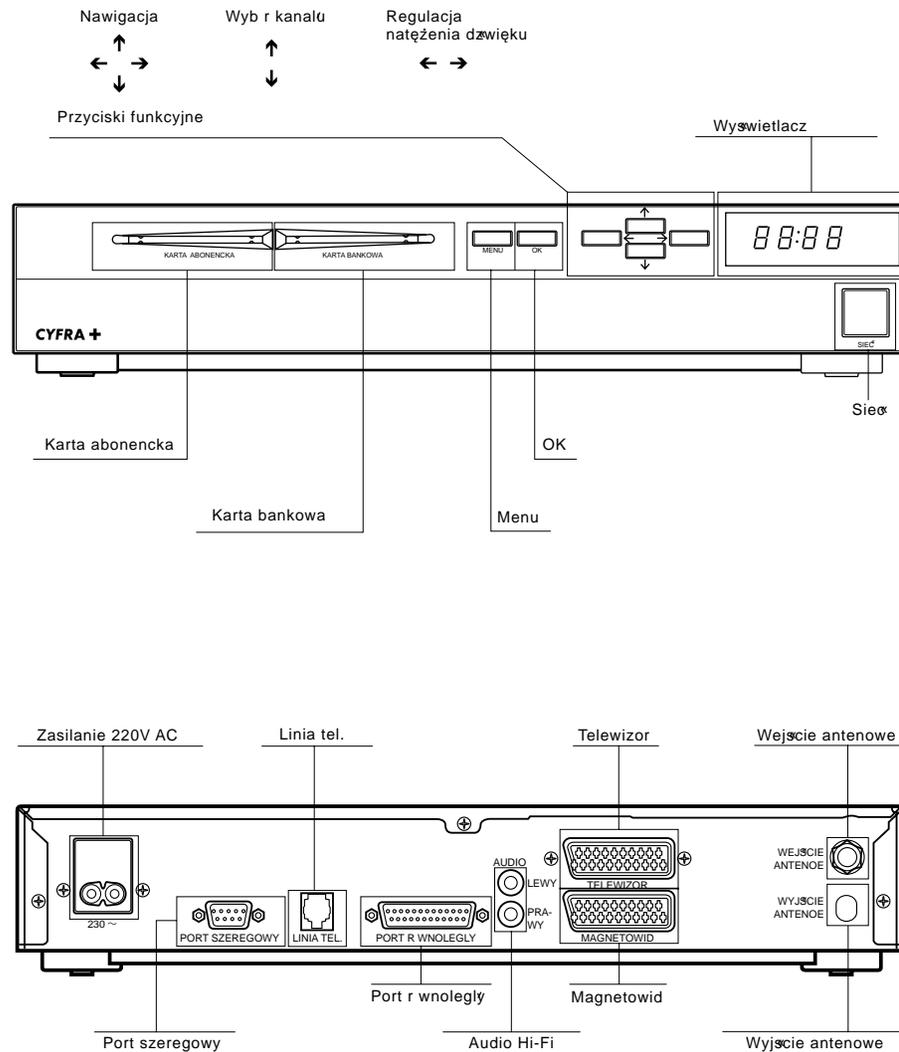
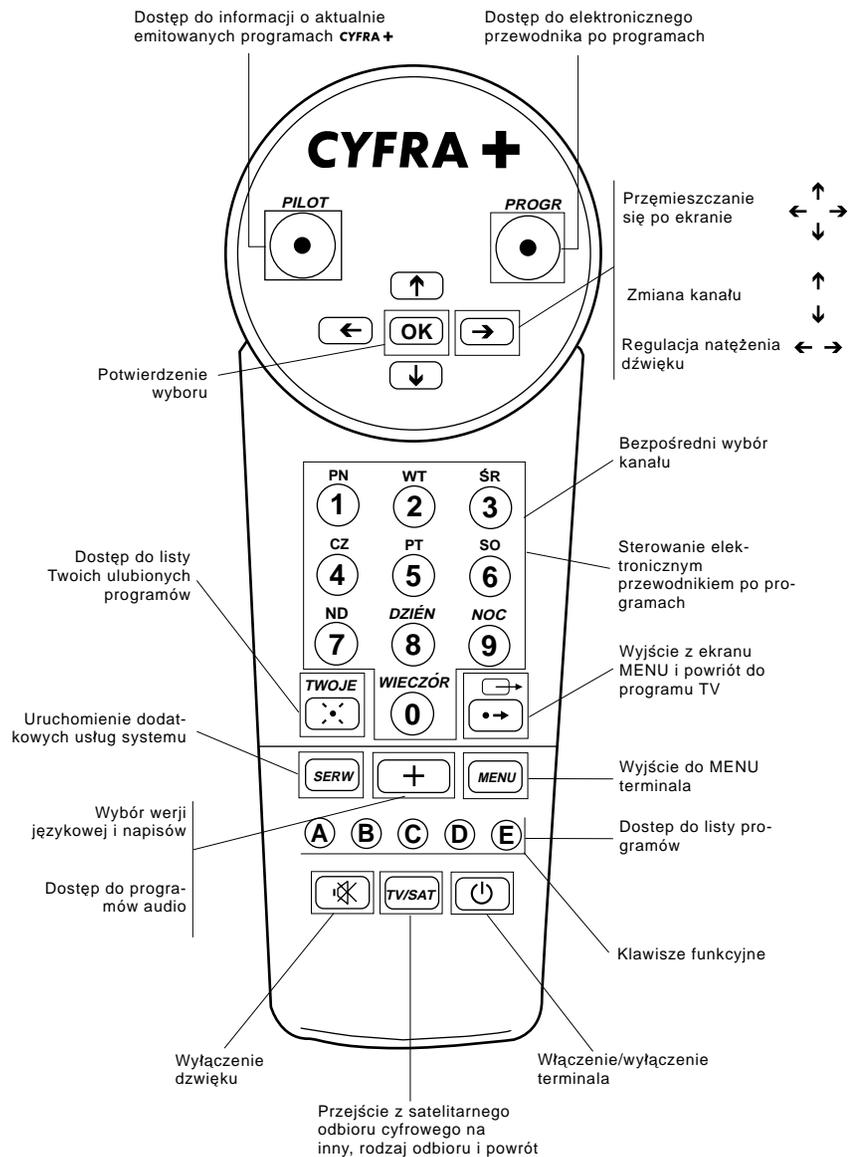
Batteries



Adapter  
(W01-) \*



\* Refer to parts list.

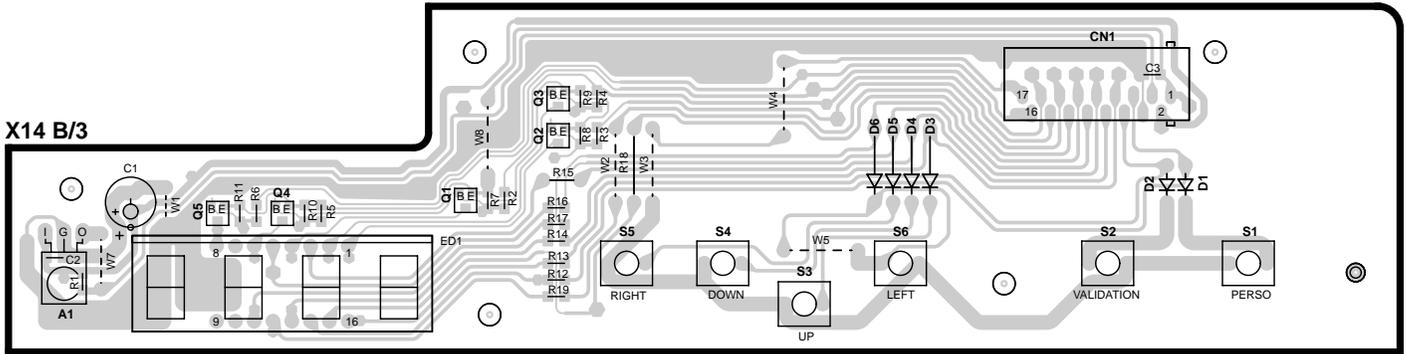


CONTROLS

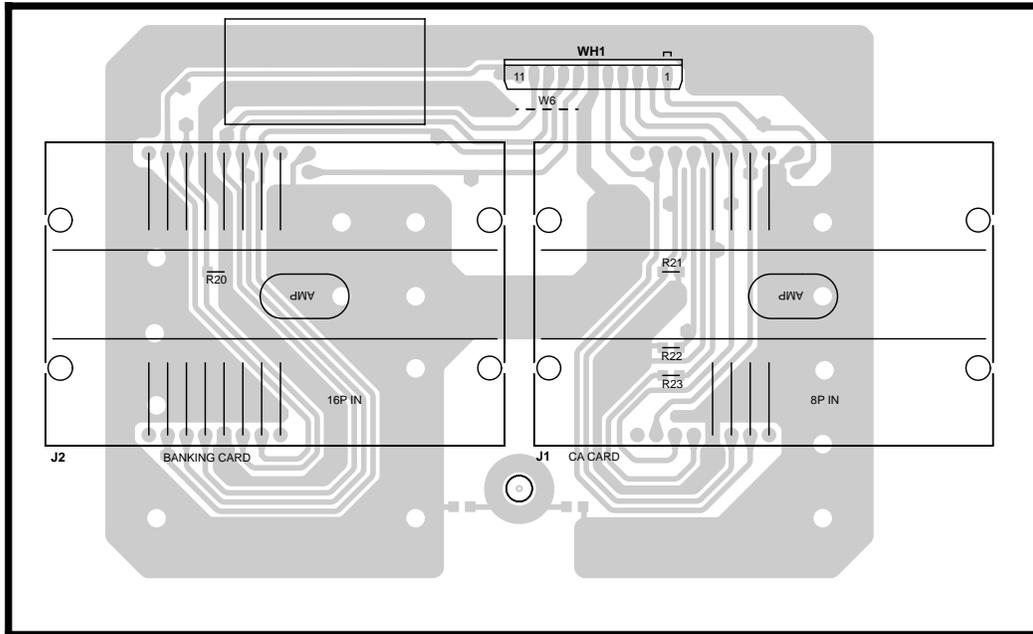
DTF-2

# PC BOARD (Component side view)

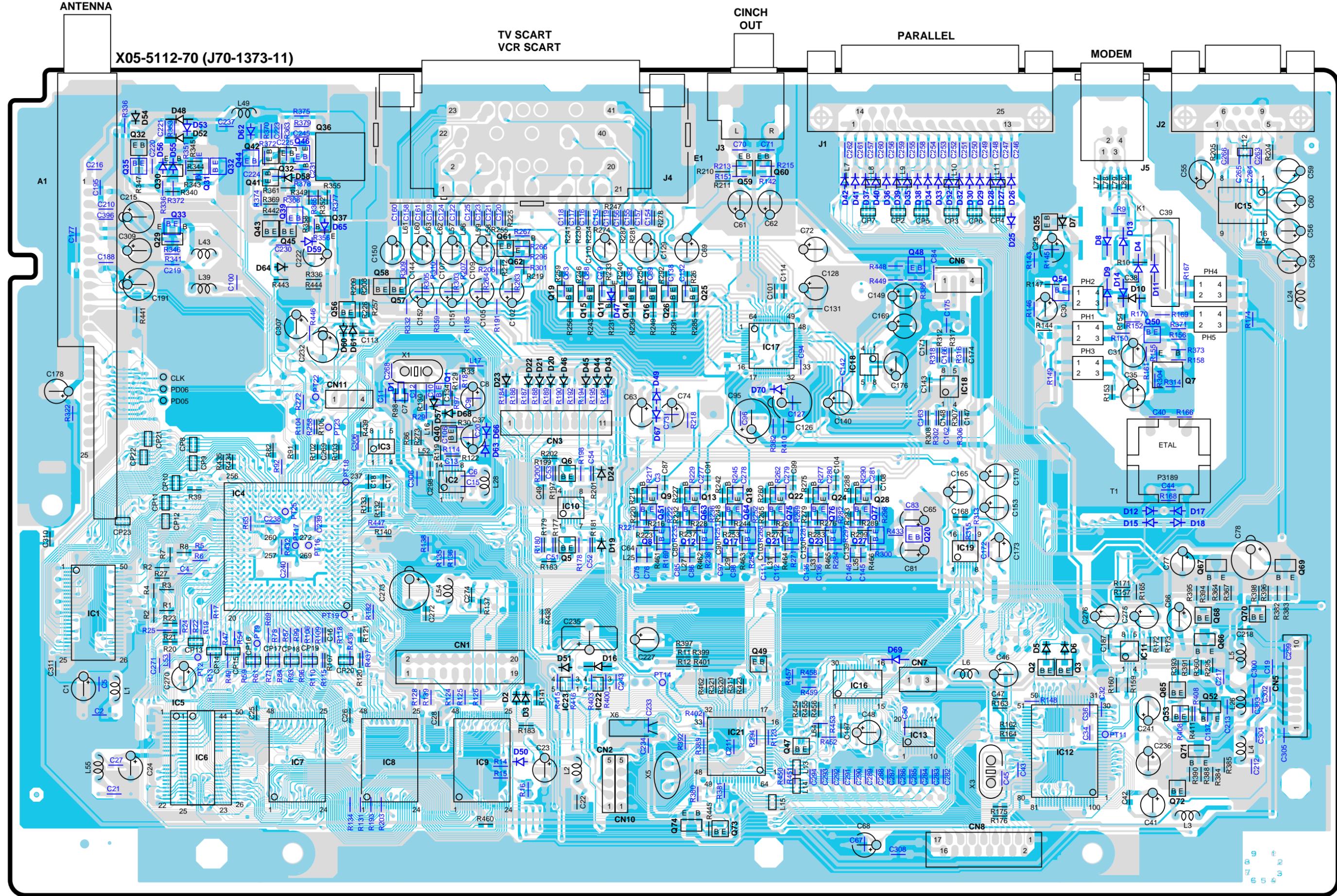
X14 B/3



X14-7102-70 A/3 (J70-1374-12)

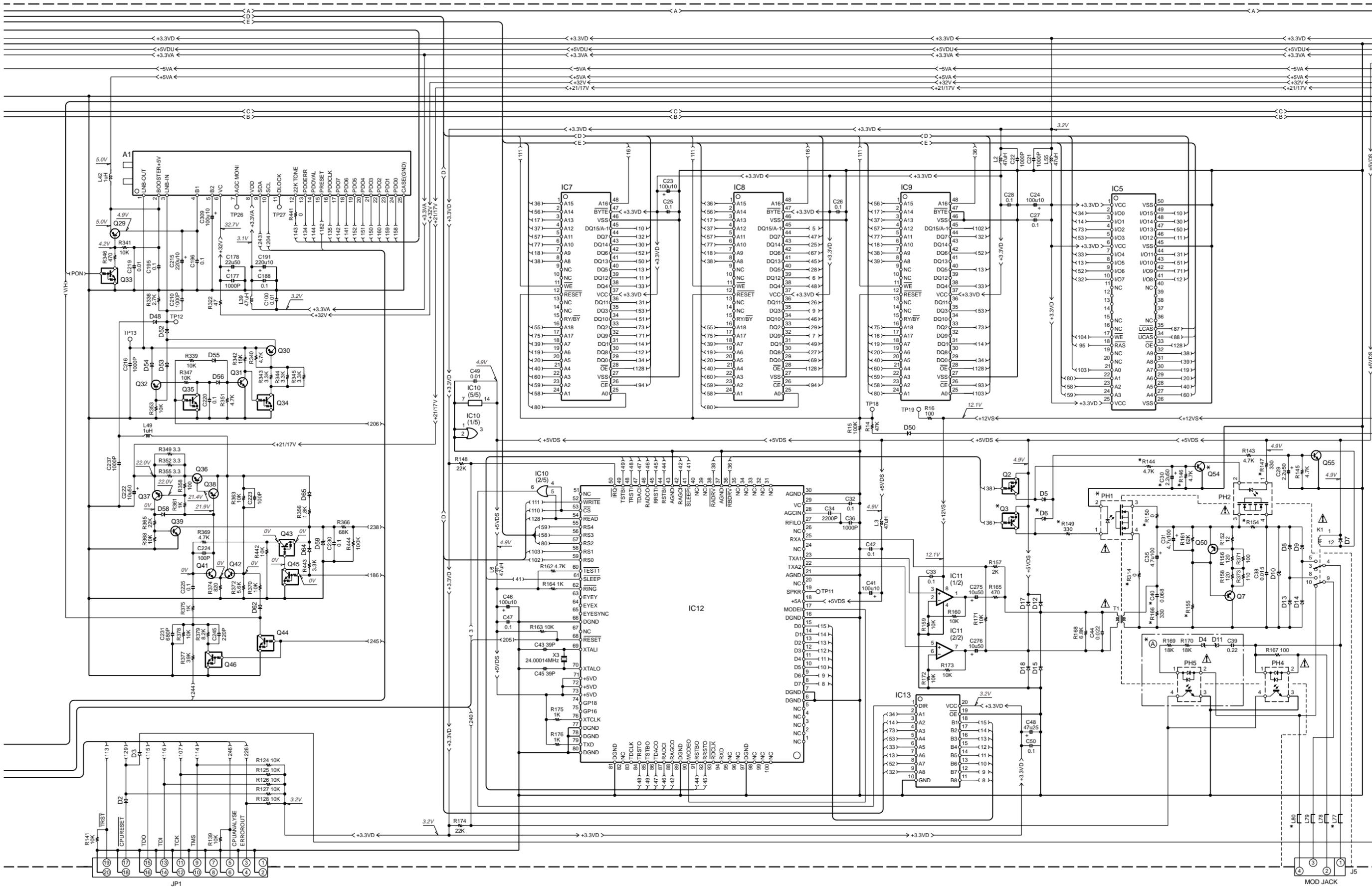


# PC BOARD(Component side view)



Refer to the schematic diagram for the value of resistors and capacitors.



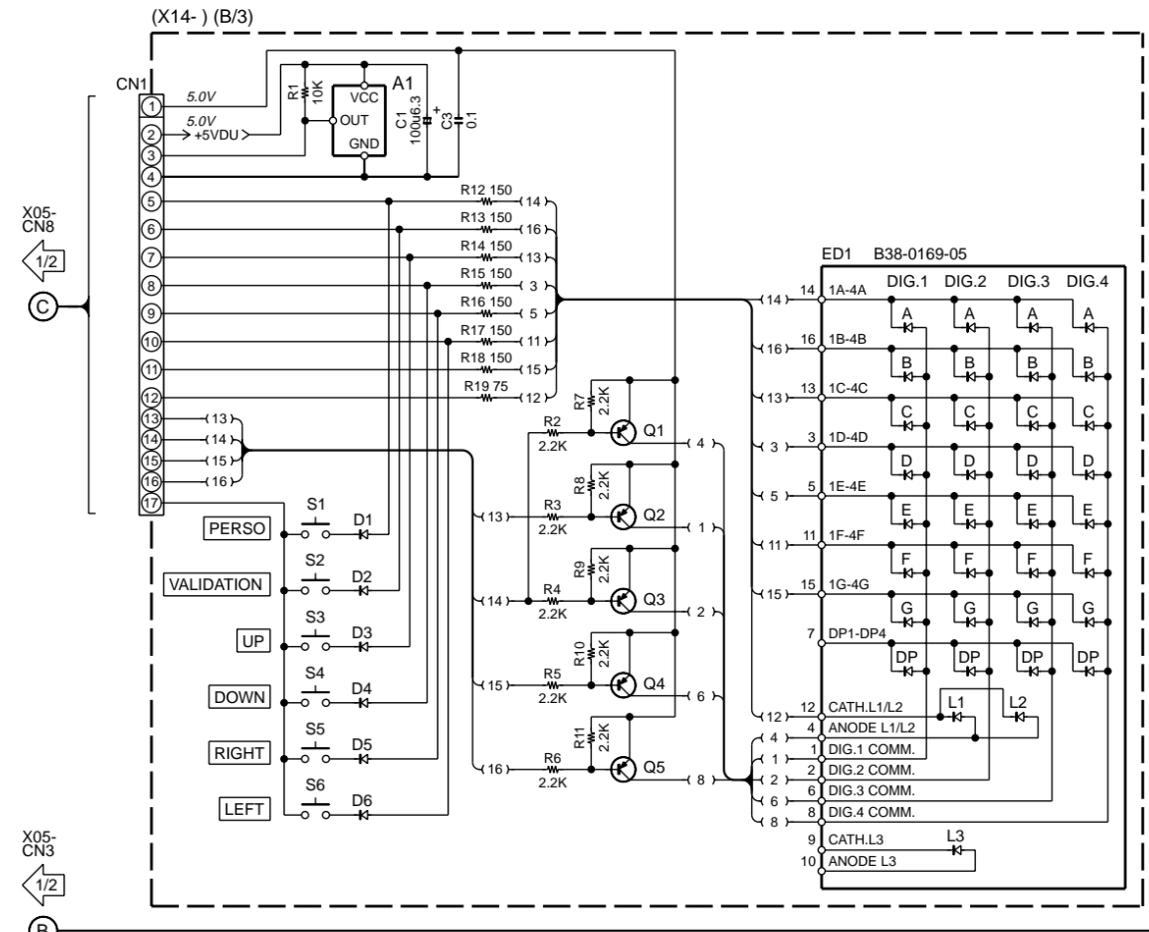


JP1

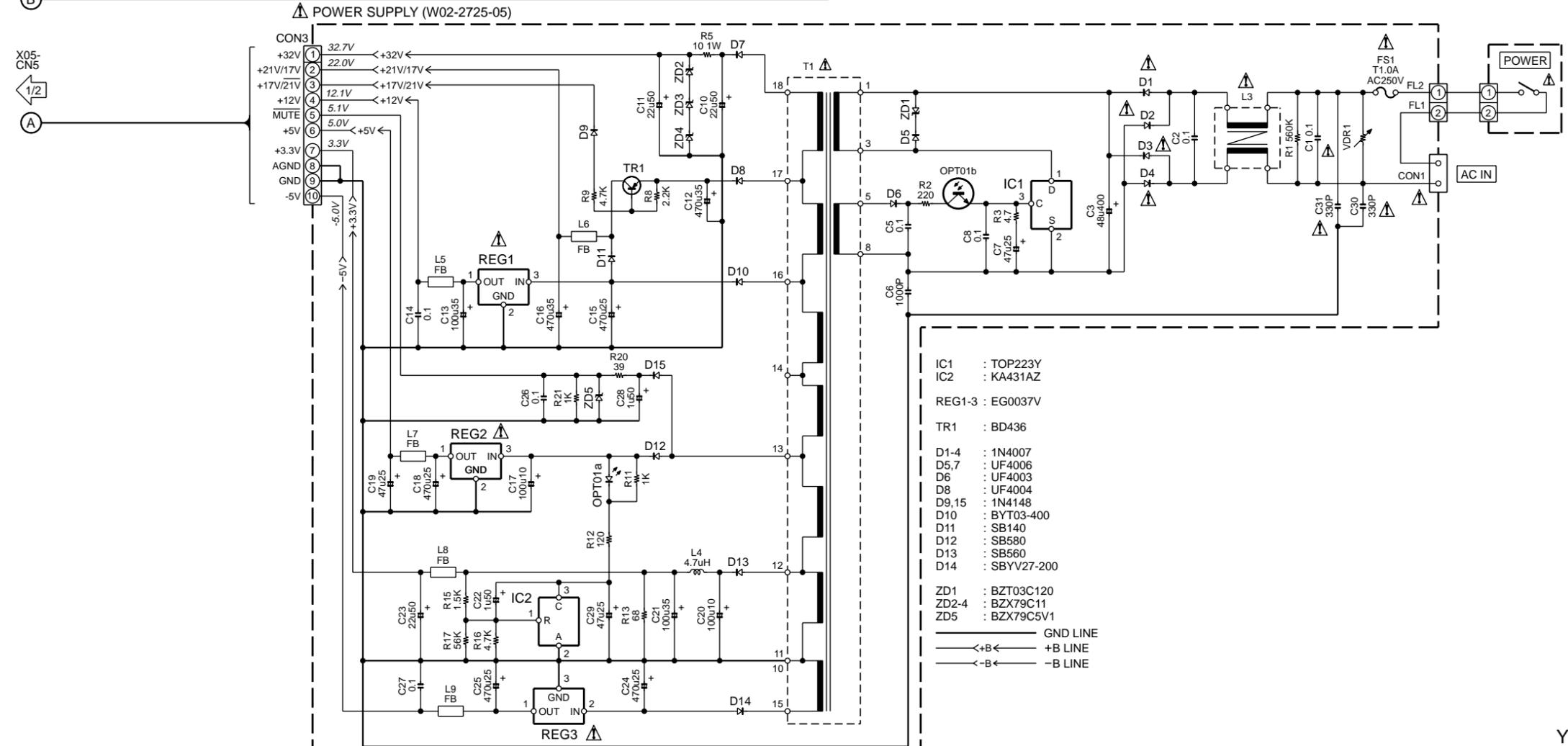
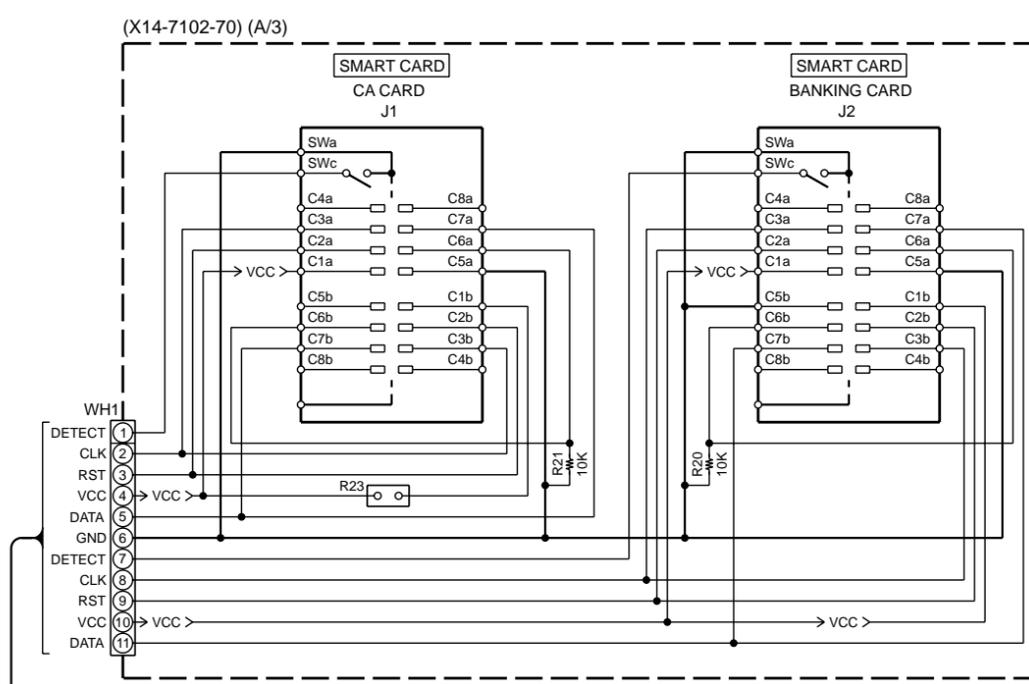
MOD JACK



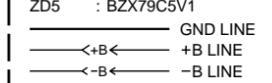




Q1-5 : 2SA1576(R,S)  
 D1-6 : 1SS133 or HSS104A  
 A1 : W02-2670-05



- IC1 : TOP223Y
- IC2 : KA431AZ
- REG1-3 : EG0037V
- TR1 : BD436
- D1-4 : 1N4007
- D5,7 : UF4006
- D6 : UF4003
- D8 : UF4004
- D9,15 : 1N4148
- D10 : BYT03-400
- D11 : SB140
- D12 : SB580
- D13 : SB560
- D14 : SBYV27-200
- ZD1 : BZT03C120
- ZD2-4 : BZX79C11
- ZD5 : BZX79C5V1



**ATTENTION:** POWER SUPPLY(W02-2725-05) needs replace only for repair.

**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  $\Delta$  indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.



Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
<b>DTF-2</b>						
601			A01-3633-31	METALLIC CABINET	FPS	
601	1A		A01-3721-21	METALLIC CABINET	I	
604	2C		A11-1183-02	SUB CHASSIS ASSY	F	
606	2A		A60-1797-12	PANEL ASSY	P	
606	2A		A60-1798-12	PANEL ASSY		
606	2A		A60-1800-12	PANEL ASSY	I	
606	2A		A60-1817-02	PANEL ASSY	S	
608	1A		A70-1286-05	REMOTE CONTROLLER ASSY	F	
608	1A		A70-1323-05	REMOTE CONTROLLER ASSY	I	
608	1A		A70-1327-05	REMOTE CONTROLLER ASSY	P	
608	1A		A70-1362-05	REMOTE CONTROLLER ASSY	S	
-			B59-1442-00	SUB-INSTRUCTION MANUAL	P	
-			B60-4190-00	INSTRUCTION MANUAL	F	
-			B60-4440-00	INSTRUCTION MANUAL	I	
-			B60-4443-00	INSTRUCTION MANUAL	P	
-			B60-4463-00	INSTRUCTION MANUAL	I	
-			B60-4571-00	INSTRUCTION MANUAL	S	
-			B60-4572-00	INSTRUCTION MANUAL	S	
△ 620	1A		E30-2779-05	AC POWER CORD (INLET)		
621	1A		E30-2916-05	CORD WITH CONNECTOR(SCART)	F	
622	1A		E30-2917-05	CORD WITH CONNECTOR(MODEM)	I	
622	1A		E30-2933-05	CORD WITH CONNECTOR(MODEM)	S	
623	1A		E30-0000-05	CORD WITH CONNECTOR(MODEM)	P	
623	1A		E30-2936-05	CORD WITH CONNECTOR(MODEM)		
-			H10-7560-02	POLYSTYRENE FOAMED FIXTURE	F	
-			H10-7561-02	POLYSTYRENE FOAMED FIXTURE	F	
-			H10-7620-02	POLYSTYRENE FOAMED FIXTURE	IPS	
-			H10-7621-02	POLYSTYRENE FOAMED FIXTURE	IPS	
-			H13-0331-04	CARTON BOARD		
-			H21-0371-04	PROTECTION SHEET		
-			H25-0232-04	PROTECTION BAG (235X350X0.03)		
-			H50-3291-04	ITEM CARTON CASE	F	
-			H50-3525-04	ITEM CARTON CASE	I	
-			H50-3547-04	ITEM CARTON CASE	P	
-			H50-3658-04	ITEM CARTON CASE	S	
649	1A		W01-0986-05	ADAPTER (MODEM)	S	
649	1A		W01-0978-05	ADAPTER (MODEM)	P	
650	1C		W02-2725-05	ELECTRIC CIRCUIT(POWER SUPPLY)		
660	1B		X05-5112-70	TUNER UNIT	F	
660	1B		X05-5112-71	TUNER UNIT	I	
660	1B		X05-5112-72	TUNER UNIT	P	
660	1B		X05-5112-73	TUNER UNIT	S	
661	2A,1B		X14-7102-70	DISPLAY UNIT		
<b>TUNER (X05-5112-70)</b>						
J1			E58-0026-05	RECTANGULAR RECEPTACLE		
J2			E58-0025-05	RECTANGULAR RECEPTACLE		
J3			E63-0122-05	PIN JACK		
J4			E58-0021-15	RECTANGULAR RECEPTACLE		
J5			E68-0002-05	MODULAR JACK		
A1			W02-2723-05	TUNER ASSY		
<b>DISPLAY (X14-7102-70)</b>						
A1			W02-2670-05	OPTIC RECEIVING MODULE		

F : France

P : Poland

S : Spain

I : Italy

△ Indicates safety critical components.

\* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.**Note:**

Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Poland(P) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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