

Service Manual

LCD TV

Model No. **TH-L37V10R**

Chassis: LH89

Destination: IRAN



Specifications

Power Source	AC 220 - 240V, 50/60 Hz
Power Consumption	
Average use	167 W
Standby condition	0.3 W
Display panel	
Aspect Ratio	16:9
Visible screen size	94 cm (diagonal)
	819 mm (W) × 460 mm (H)
Number of pixels	2,073,600 (1,920 (W) × 1,080 (H))
Sound	
Speaker	160 mm × 42 mm × 2 pcs, 8 Ω
Audio Output	20 W (10 W + 10 W), 10% THD
Headphones	M3 (3.5 mm) stereo mini Jack × 1
PC Signals	VGA, SVGA, XGA, WVGA, XGA SXGA, WXGA (compressed) Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz

Receiving Systems / Band name	SYSTEMS	FUNCTIONS
	1 PAL B, G, H	
	2 PAL I	
	3 PAL D, K	
	4 SECAM B, G	
	5 SECAM D, K	
	6 SECAM K1	
	7 NTSC M (NTSC 3.58 / 4.5MHZ)	

Reception of broadcast transmission and
playback from video cassette tape recorders.

8	NTSC 4.43 / 5.5 MHz	
9	NTSC 4.43 / 6.0 MHz	
10	NTSC 4.43 / 6.5 MHz	
11	NTSC 3.58 / 5.5 MHz	Playback from special VCR's or DVD.
12	NTSC 3.58 / 6.0 MHz	
13	NTSC 3.58 / 6.5 MHz	
14	SECAM I	

15	PAL 60 Hz / 5.5 MHz	Playback from Special Disc Players and Special VCR's or DVD.
16	PAL 60 Hz / 6.0 MHz	
17	PAL 60 Hz / 6.5 MHz	

Receiving Channels (Analogue TV)**VHF BAND**

2 - 12 (PAL / SECAM B, K1)

1 - 9 (PAL B N.Z.)

1 - 12 (PAL / SECAM D)

1 - 12 (NTSC M JAPAN)

2 - 13 (NTSC M USA)

UHF BAND

21 - 69 (PAL G, H, I / SECAM G, K, K1)

13 - 57 (PAL D, K)

13 - 62 (NTSC M JAPAN)

14 - 69 (NTSC M USA)

CATV

S1 - S20 (OSCAR)

1 - 125 (USA CATV)

C13 - C49 (JAPAN)

S21 - S41 (HYPER)

Z1 - Z37 (CHINA)

Aerial - Rear

VHF / UHF

Operating Conditions

Temperature : 0°C - 40°C

Humidity : 20 % - 80 % RH (non-condensing)

Connection Terminals

AV1 Input	AUDIO L-R	RCA PIN Type × 2	0.5 V [rms]
	VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
	COMPONENT	Y	1.0 V [p-p] (including synchronization)
		P _B /C _B , P _R /C _R	± 0.35 V [p-p]
AV2 Input	AUDIO L-R	RCA PIN Type × 2	0.5 V [rms]
	VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
	COMPONENT	Y	1.0 V [p-p] (including synchronization)
		P _B /C _B , P _R /C _R	± 0.35 V [p-p]
Monitor Output	AUDIO L-R	RCA PIN Type × 2	0.5 V [rms] (High impedance)
	VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
Others	HDMI 1-4 Input	TYPE A Connectors	• This TV supports "HDAVI Control 4" function.
	PC Input	HIGH-DENSITY D-SUB 15 PIN	R, G, B / 0.7 V [p-p] (75 Ω)
			HD, VD / TTL LEVEL 2.0-5.0 V [p-p] (high impedance)
	DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber optic	
	Card Slot	SD Card slot × 1	

Dimension (W x H x D)

896 mm × 648 mm × 287 mm (With Pedestal)

896 mm × 578 mm × 67 mm (TV only)

Mass

18.0 kg Net (With Pedestal)

15.0 kg Net (TV only)

Design and specifications are subject to change without notice. Weight and dimensions shown are approximate.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Safety Precautions

1.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.2. Touch-Current Check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe as shown in Figure 1.
3. Use the Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part and measure the voltage at each point.
5. The potential at any point (touch current) expressed as voltage U_1 and U_2 , do not exceed the following values:

For AC: $U_1 = 35 \text{ V}$ (peak) and $U_2 = 0.35 \text{ V}$ (peak);

For DC: $U_1 = 1.0 \text{ V}$,

NOTE :

The limit value of $U_2 = 0.35 \text{ V}$ (peak) for AC and $U_1 = 1.0 \text{ V}$ for DC correspond to the values 0.7 mA (peak) AC and 2.0 mA DC.

The limit value $U_1 = 35 \text{ V}$ (peak) for AC correspond to the value 70 mA (peak) AC for frequencies greater than 100 kHz .

6. Should a measurement be out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

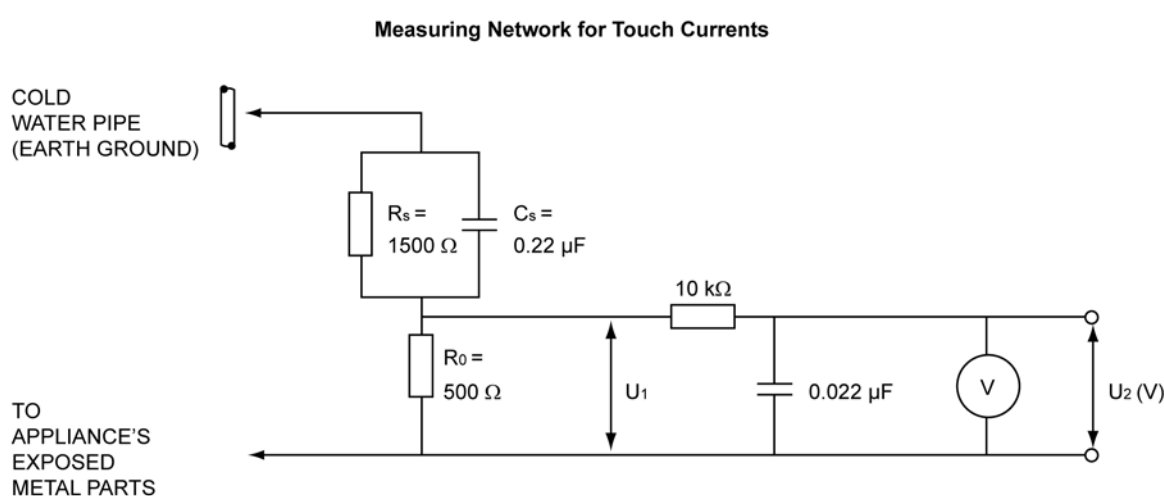


Figure 1

Resistance values in ohms (Ω)

V: Voltmeter or oscilloscope
(r.m.s. or peak reading)

Input resistance: $\geq 1 \text{ M}\Omega$
 Input capacitance: $\leq 200 \text{ pF}$
 Frequency range: 15 Hz to 1 MHz and DC respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.



2 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminium foil to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminium foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution:

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices (otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by Δ in the Schematic Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission from the manufacturer.

3 About Lead Free Solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead Solder and PbF will refer to Lead Free Solder.

The Lead Free Solder (PbF) used in our manufacturing process and discussed below is (Sn+Ag+Cu).

Those are Tin (Sn), Silver (Ag) and Copper (Cu), although other types are available.

This model uses PbF in its manufacture due to environmental conservation issues. For service and repair work, we would suggest the use of PbF as well, although Pb may be used.

PCBs manufactured using lead-free will have the "PbF within a leaf Symbol" stamped on their back.

Caution

- PbF has a higher melting point than that of standard solder. Typically the melting point is 50 ~ 70°F (30~40°C) higher.

Please use a high temperature soldering iron and set it to 700 ± 20°F (370 ± 10°C).

- PbF will tend to splash when heated too high (about 1100°F or 600°C).

If you must use Pb solder, please completely remove all of the PbF on the pins or solder area before applying Pb. If this is not practical, be sure to heat the PbF until it melts, before applying Pb.

- After applying PbF to double layered boards, please check the component side for excess solder which may flow onto the opposite side (see Figure 2).

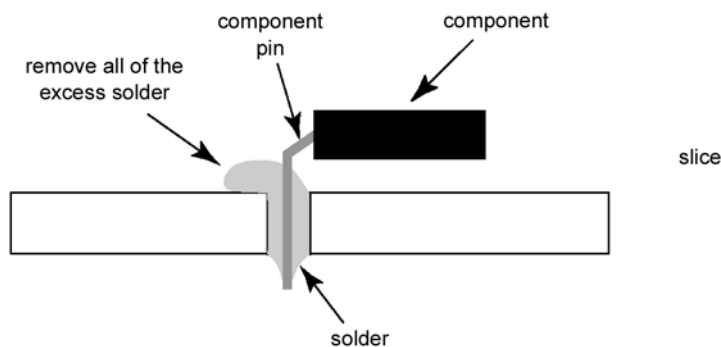


Figure 2

Suggested PbF

There are several kinds of PbF available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper) and Sn+Zn+Bi (tin, zinc, bismuth) solders can also be used.

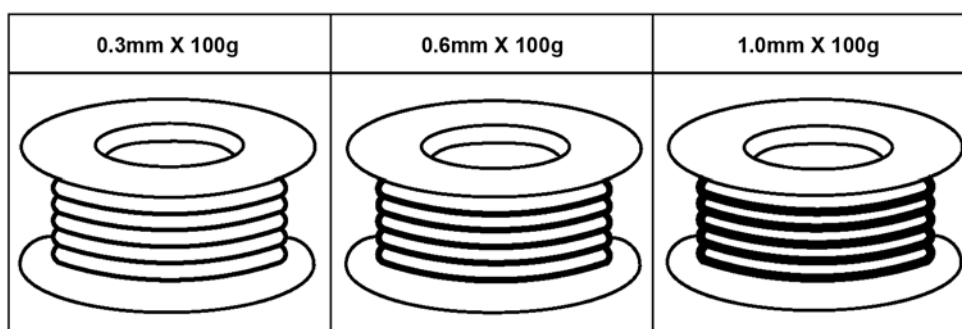


Figure 3

4 Power LED Blinking Timing

1. Subject

Information of LED Flashing timing.

2. Contents

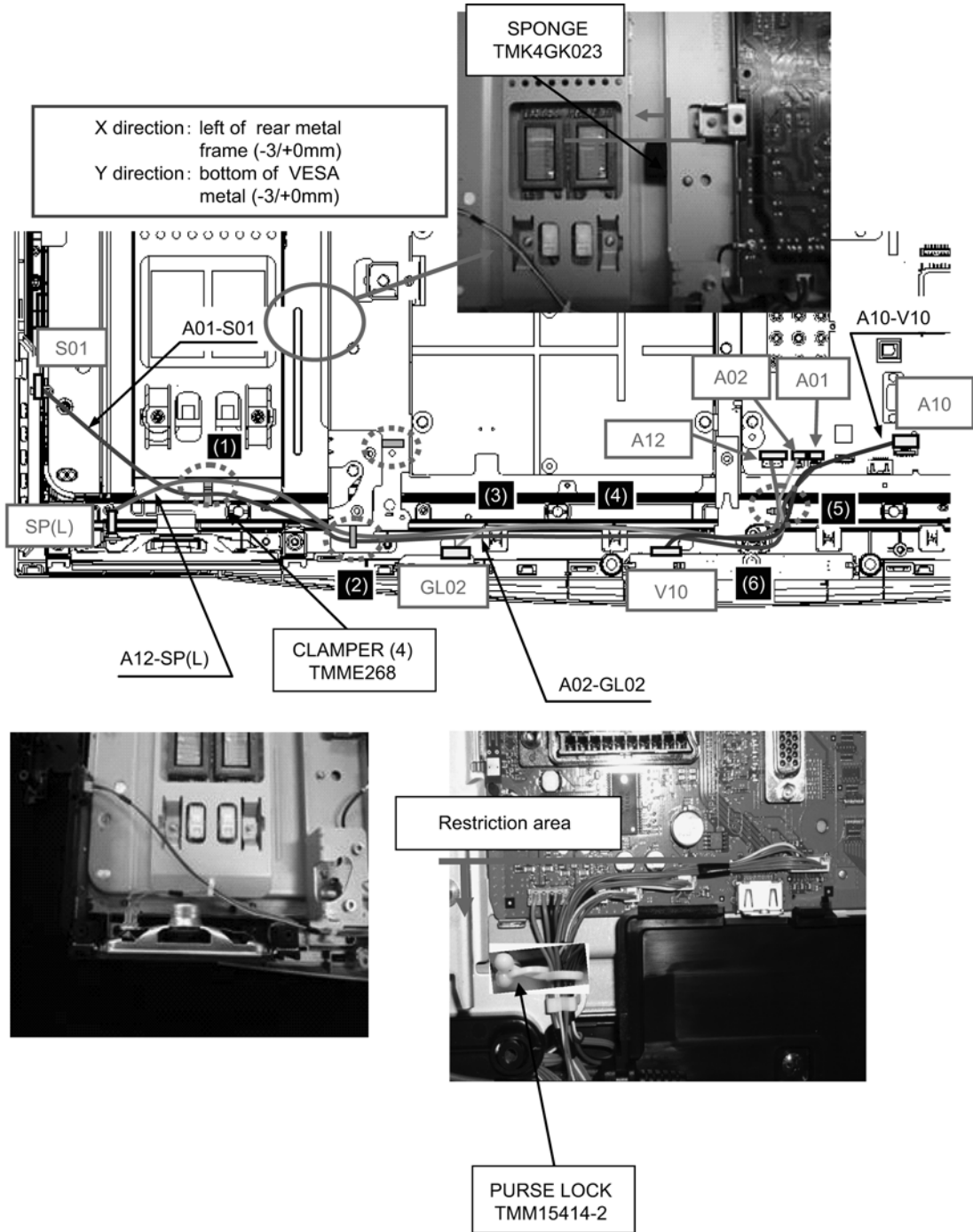
When an abnormality occurs, the protection circuit will operate and reset the unit to stand by mode. During this time, the defective block can be identified by the number of blinking times of the Power LED on the front panel of the unit as follow:

Blinking times	Contents
1	Inverter_SOS
3	SOS_3.3V over voltage protection
4	DTV_9V decreased / short circuit, main convertor stop detection.
5	Main_9V decreased
6	Sub_5V decreased
7	Sub_3.3V decreased
8	MAIN_3.3V decreased
9	Sound_SOS
10	HQ1L_SOS / ZWEI_SOS
13	Emergency SOS
14	Audio PWM SOS

5 Location of Controls and Components

5.1. Wire Dressing 1

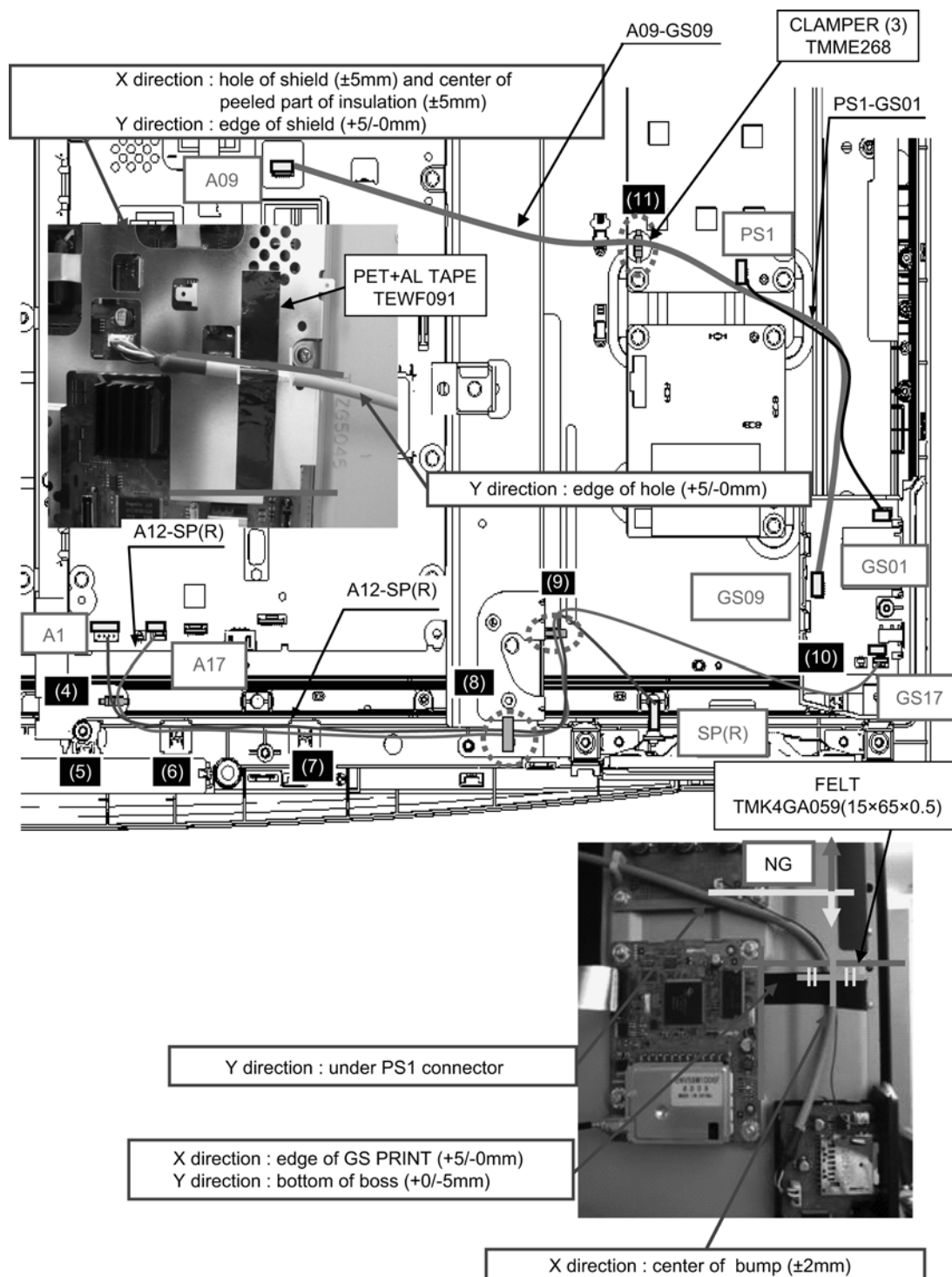
- 1. Put Clampers into LCD panel. (4 points)
- 2. Stick sponge on LCD panel.
- 3. Arrange wires as follows.



Wire	Clamper					
	1	2	3	4	5	6
A01 - S01	●	●	●	●	●	●
A12 - SP(L)	●	●	●	●	●	●
A02 - GL02			●	●	●	●
A10 - V10					●	●

5.2. Wire Dressing 2

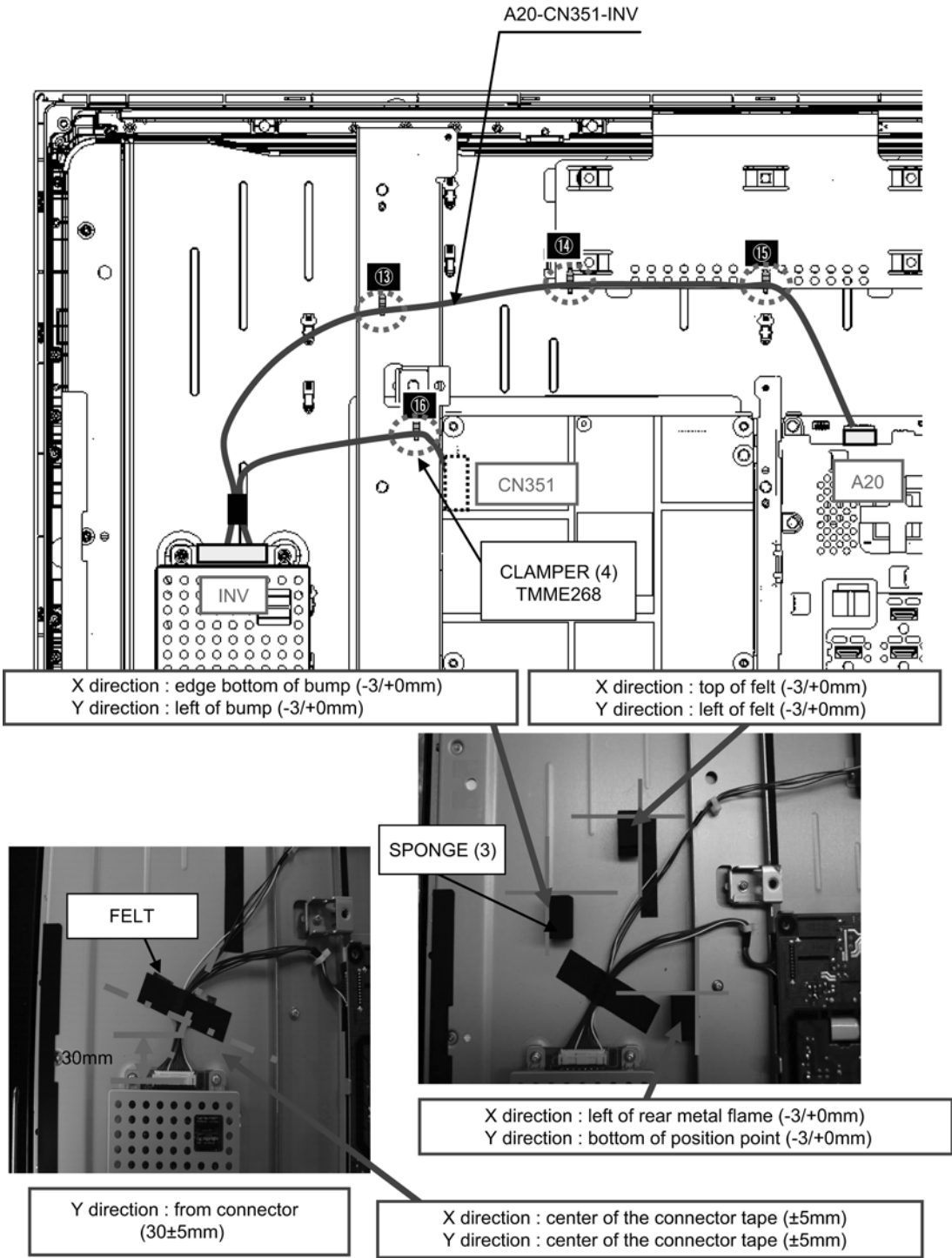
1. Put Clampers into LCD panel. (3 points)
2. Arrange wires as follows.



Wire	Clamper							
	4	5	6	7	8	9	10	11
A12 - SP(R)	●		●	●	●	●		
A17 - GS17	●		●	●	●	●	●	
A09 - GS09								●
PS1 - GS01								

5.3. Wire Dressing 3

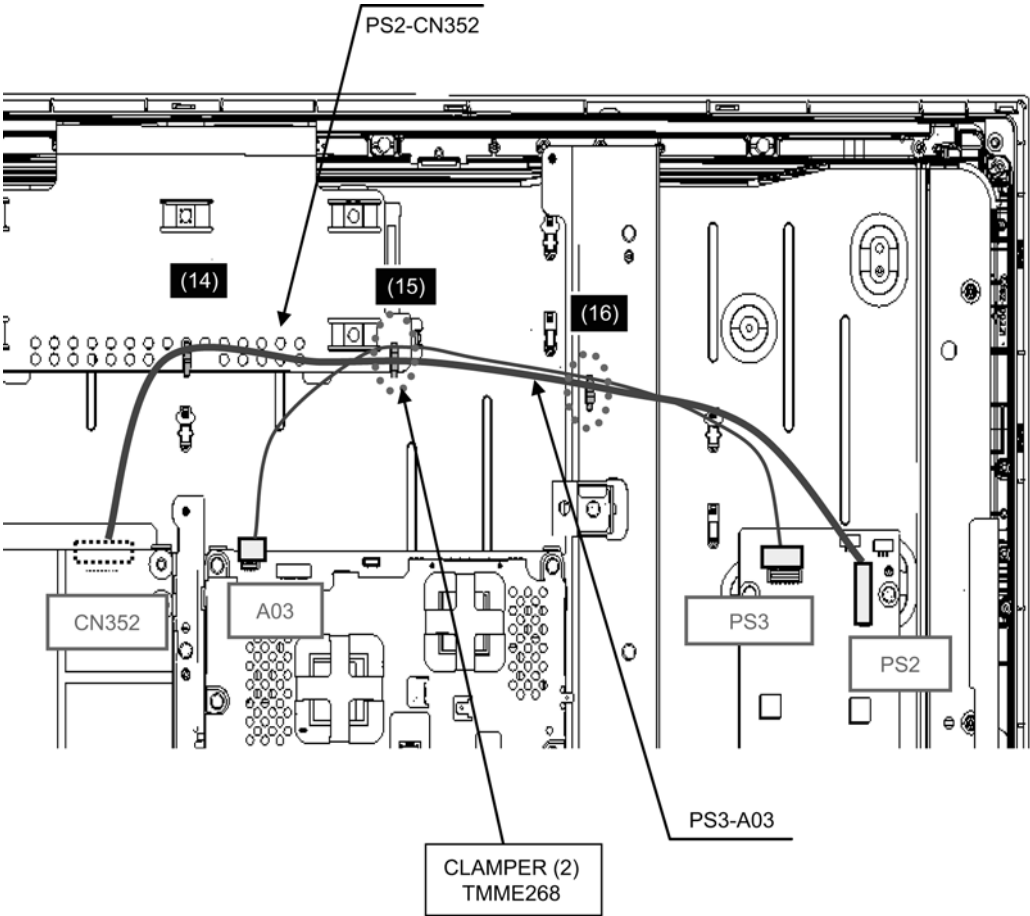
- 1. Put Clamper into LCD panel. (4 points)
- 2. Stick sponge on LCD panel.
- 3. Arrange wires as follows.



Wire	Clamper			
	13	14	15	16
A20 - CN351 - INV	●	●	●	●

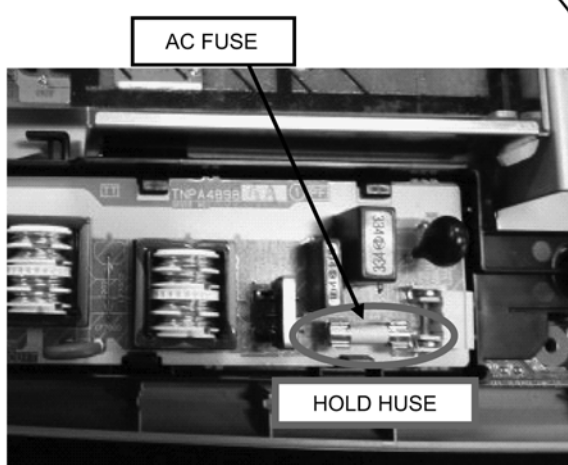
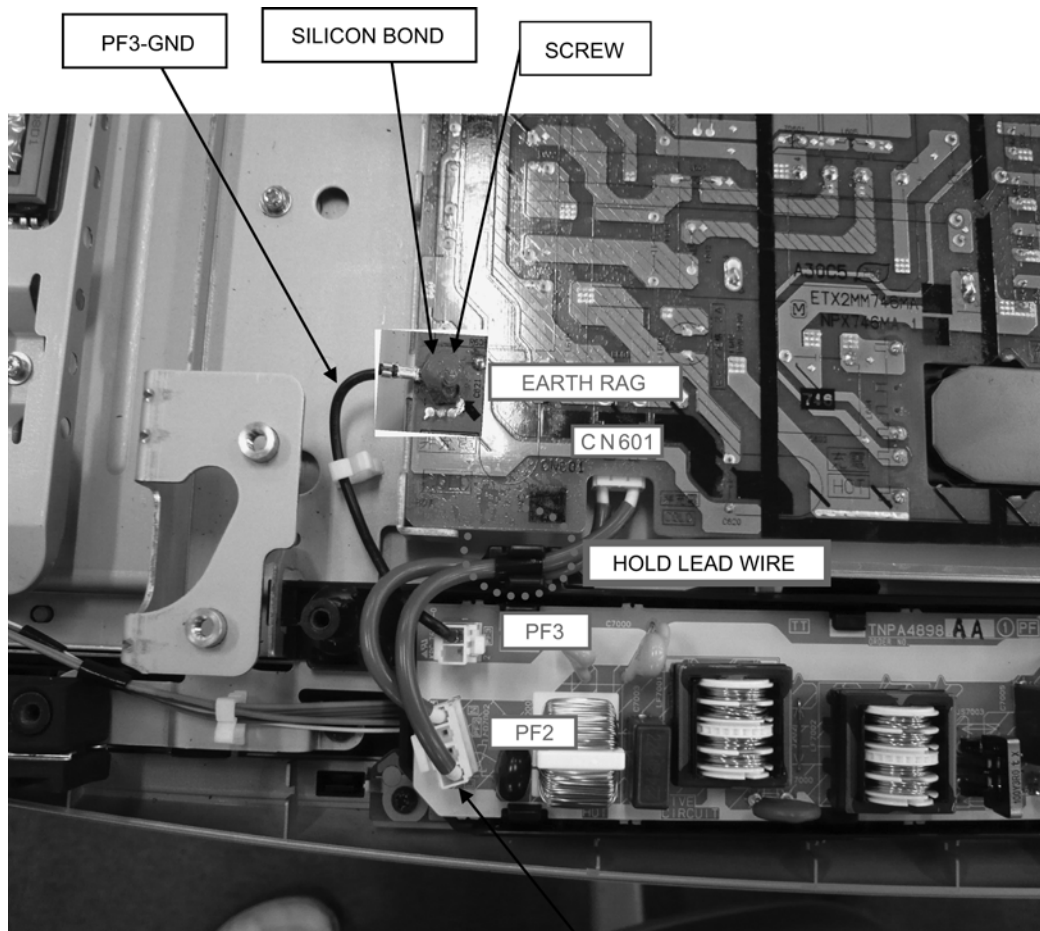
5.4. Wire Dressing 4

- 1. Put Clampers into LCD panel. (2 points)
- 2. Arrange wires as follows.



Wire	Clamper		
	14	15	16
PS2 - CN352	●	●	●
PS3 - A03		●	●

5.5. Wire Dressing 5



PF2-CN601

SAFETY

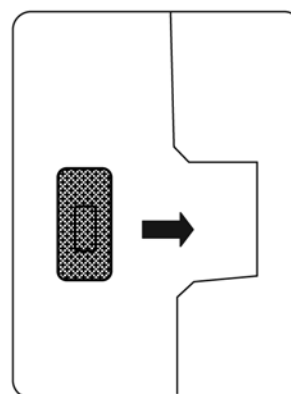
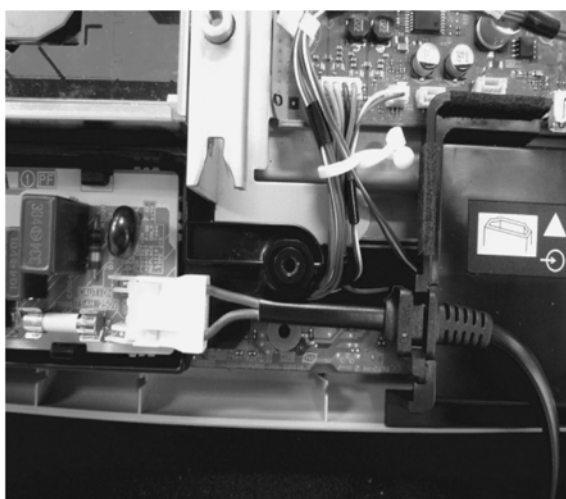
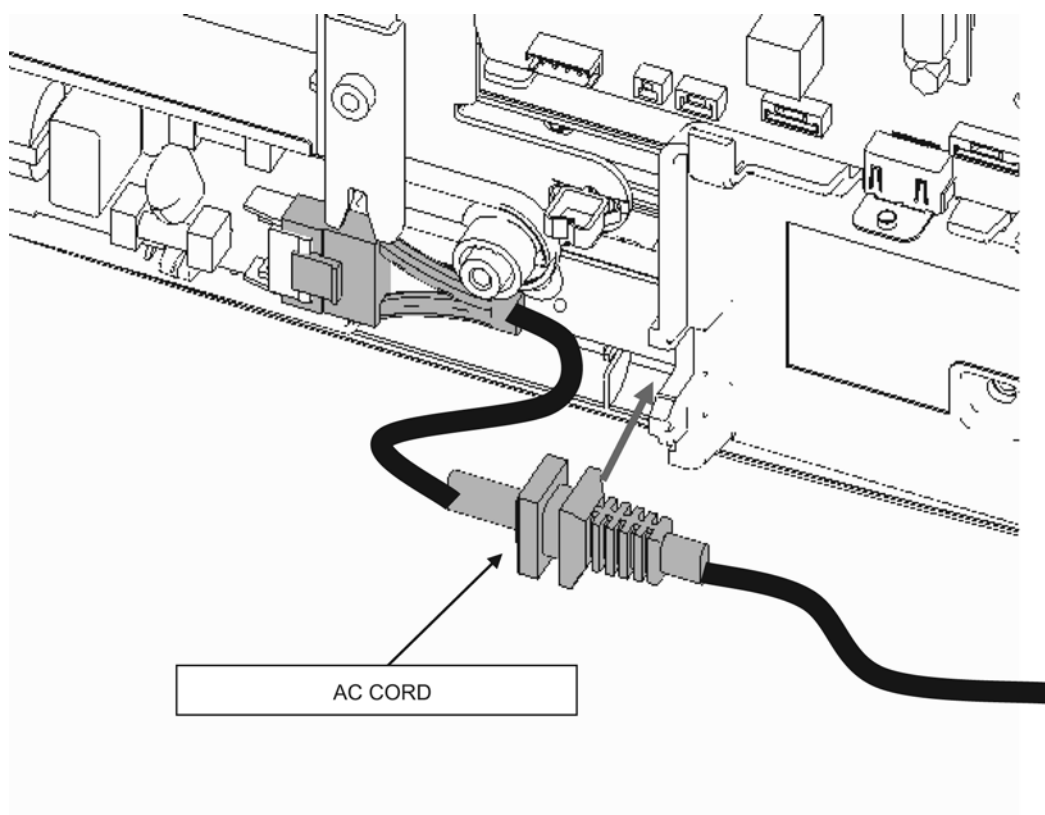
Insert the fuse so that the indication "5A" can be seen from above.
 Insert the fuse surely to not distort its holder.
 Insert the fuse surely to not put on the stopper of its holder.



6 Disassembly and Assembly Instructions

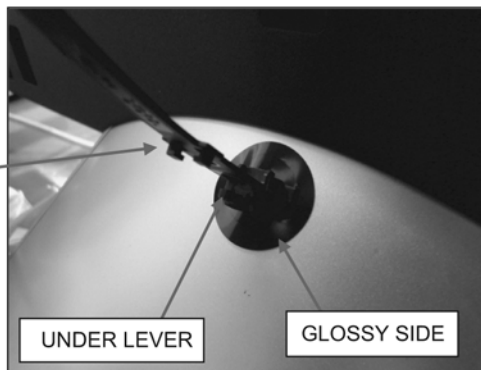
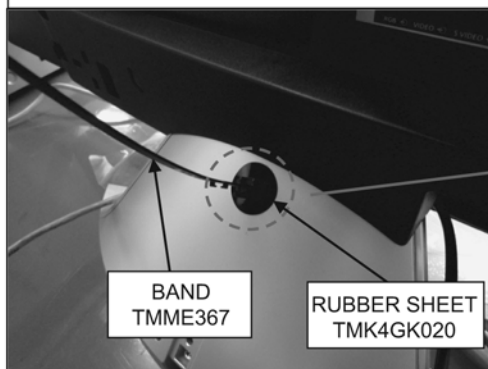
6.1. AC Cord Installation

1. Insert PF PRINT into AC connector.
2. Arrange wire as follow.

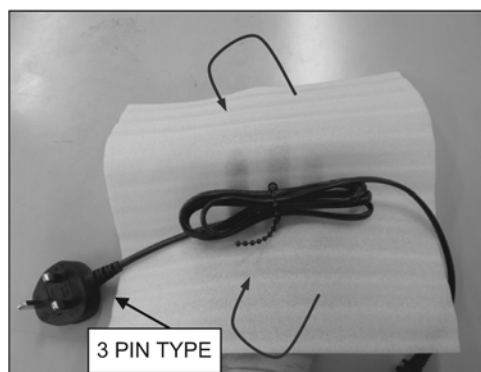
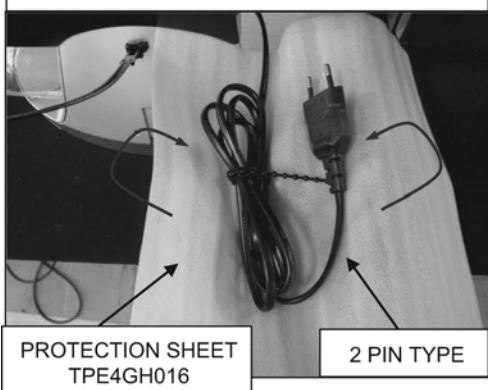


6.2. AC Cord Dressing - 1

1. INSERT CLAMPER INTO PEDESTAL ASSY.



2. PACK AC CORD INTO PROTECTION SHEET AND LAP IT



3. PUT AC CODE INTO BAND.



4. INSERT BAND TIP INTO BAND SLIT.

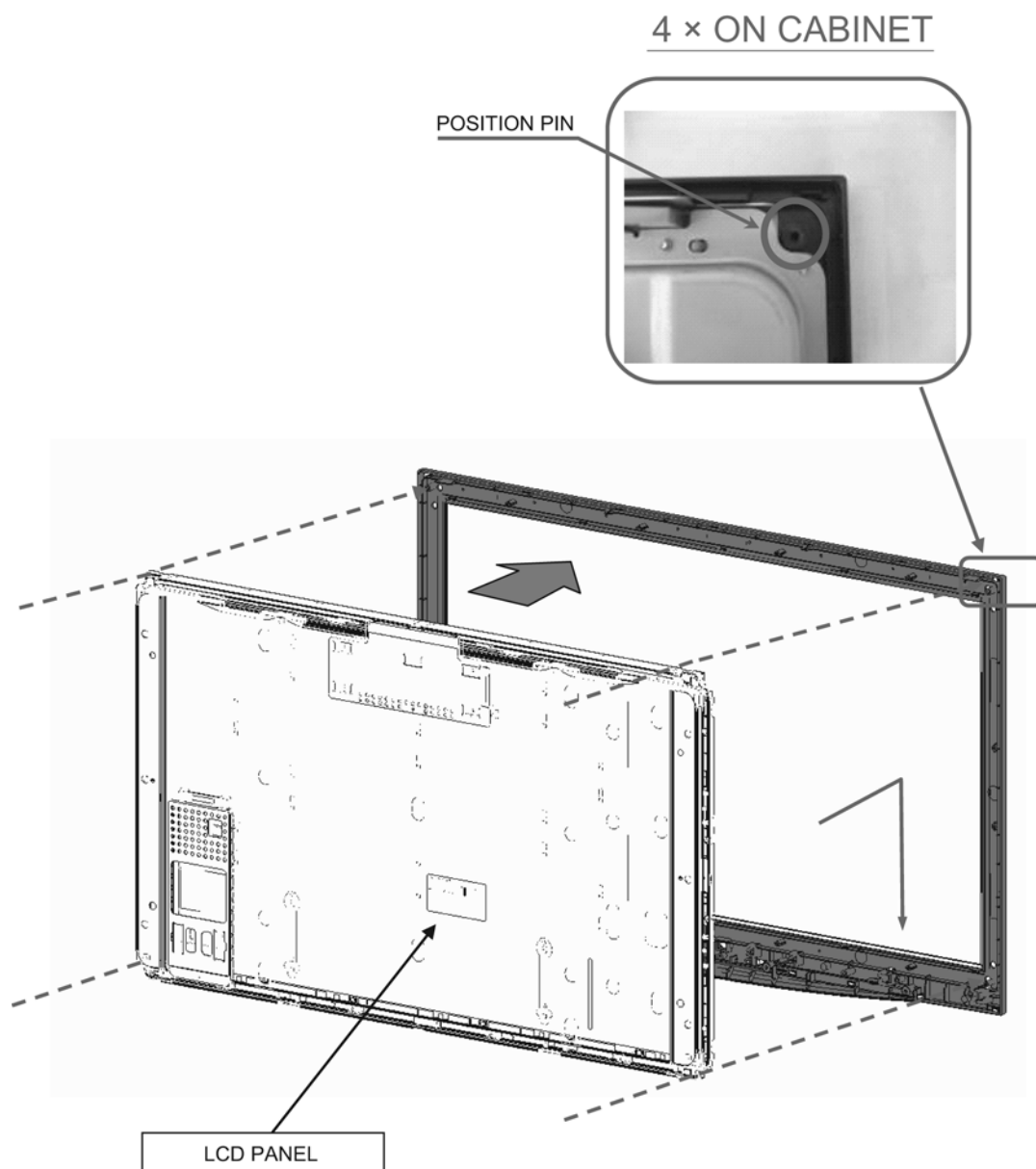


6.3. AC Cord Dressing - 2



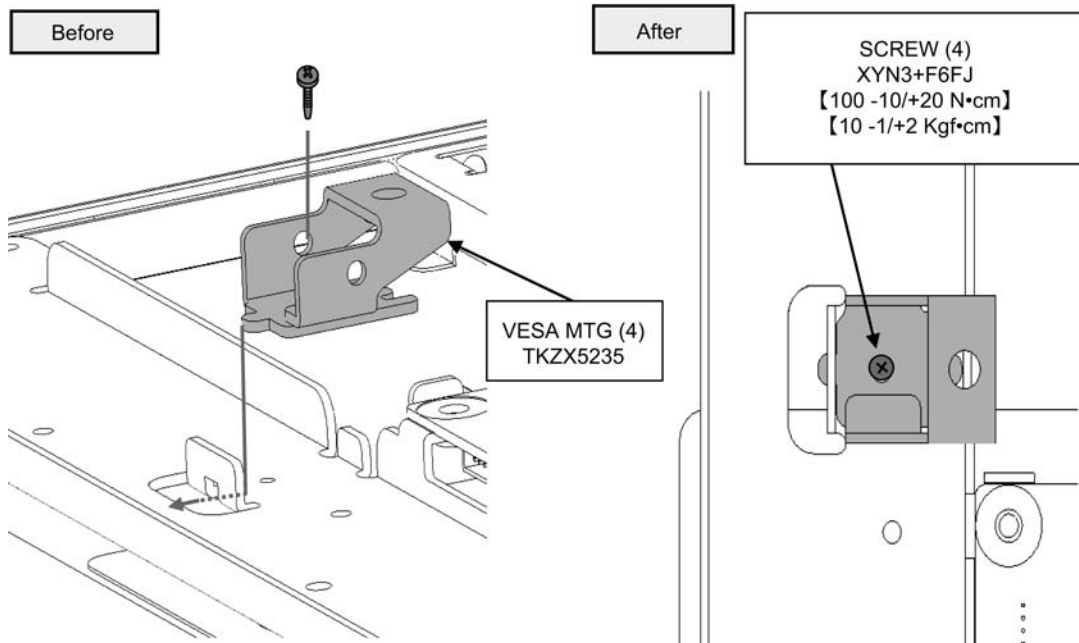
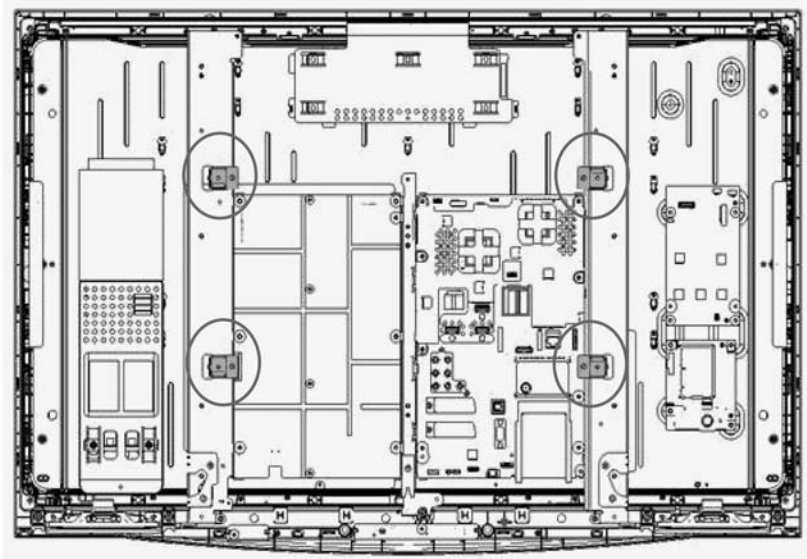
6.4. LCD Panel Installation

Put LCD panel on cabinet.
(Standard For Position To Position Pin)



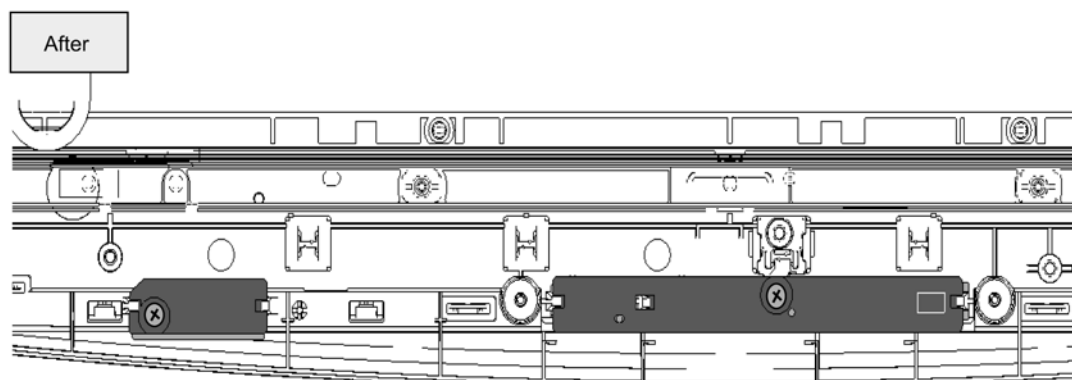
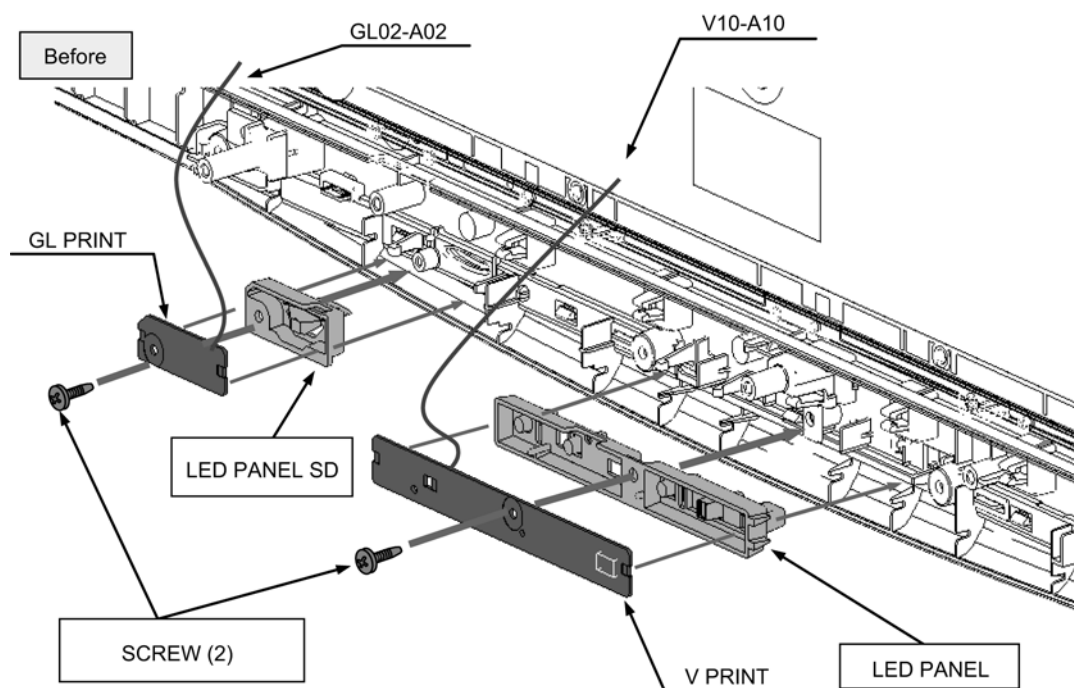
6.5. VESA Metal And Bottom MTG Installation

Put VESA METAL to LCD PANEL and screw it.



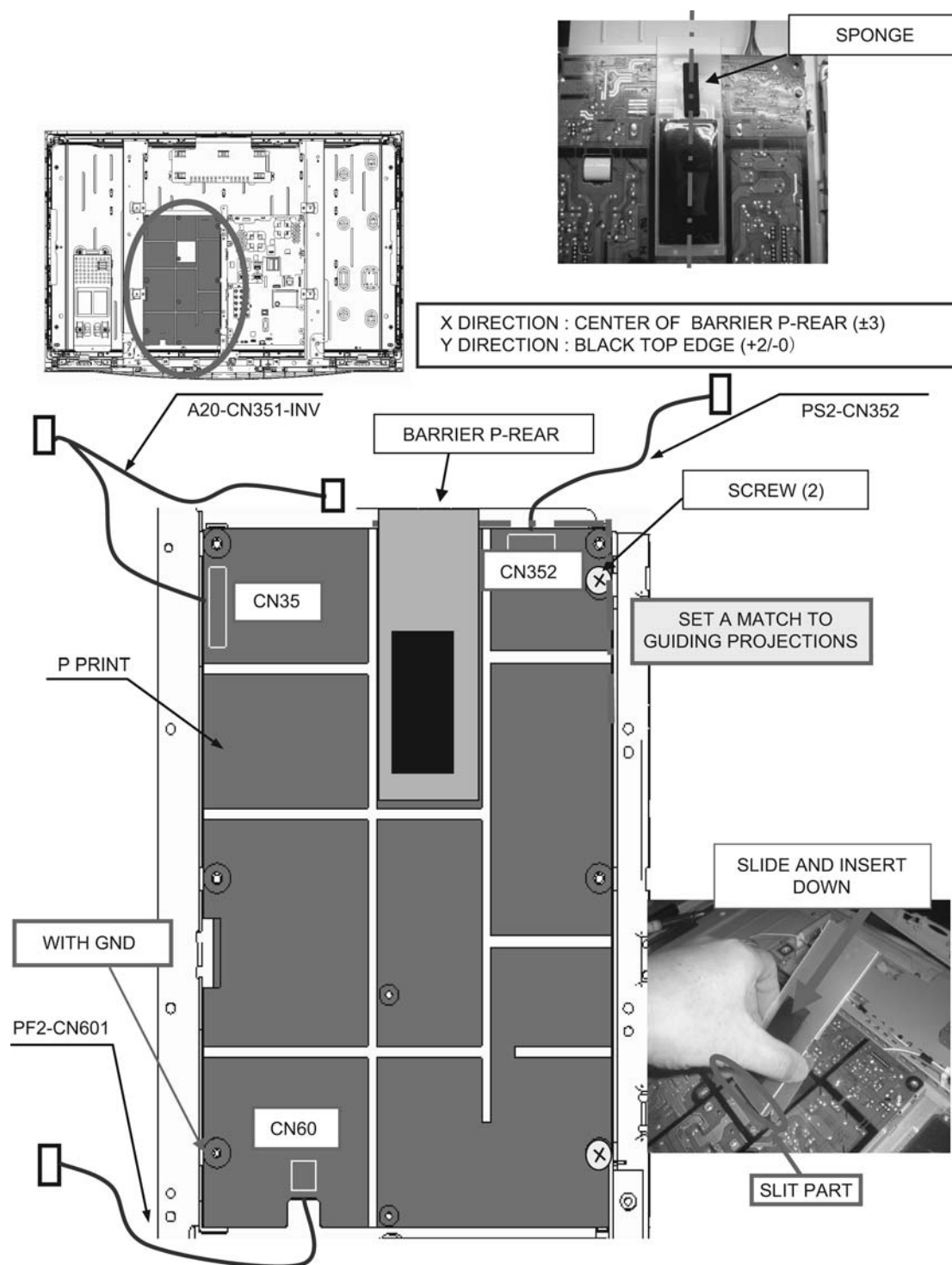
6.6. V PCB And LED Panel Installation

1. Insert GL02 - A02 and V10 - A10 into GL PRINT and V PRINT connectors.
2. Put V PRINT into LED panel.
3. Put LED panel assembly into cabinet and screw it.
4. Put LED panel SD and GL PRINT to cabinet and screw it.



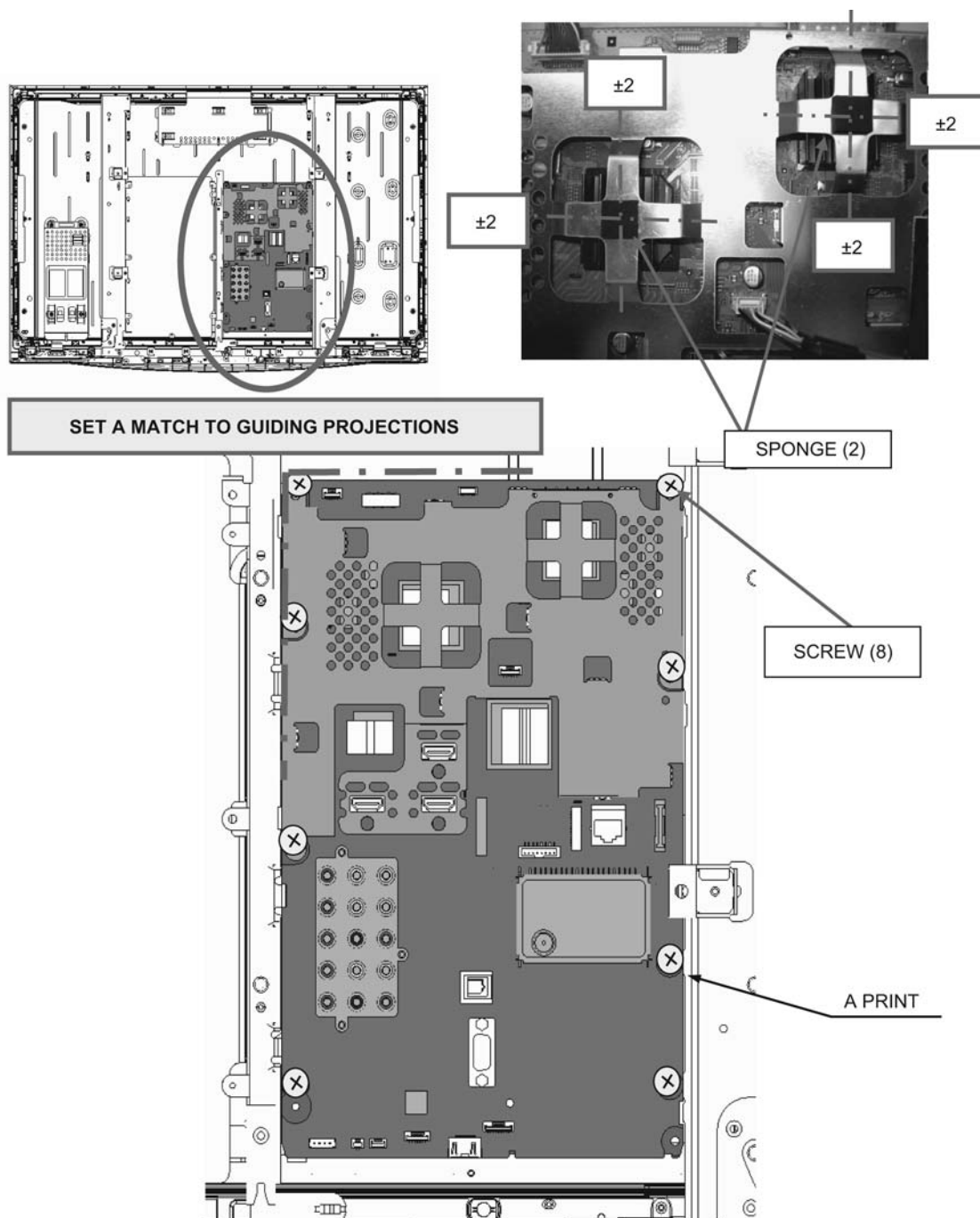
6.7. P PCB Installation

1. Put thermal conductive sheet on P PRINT.
2. Fix P PRINT to LCD panel by screws. (2 points)
3. Stick sponge on BARRIER P-REAR.
4. Put BARRIER P-REAR on P PRINT.



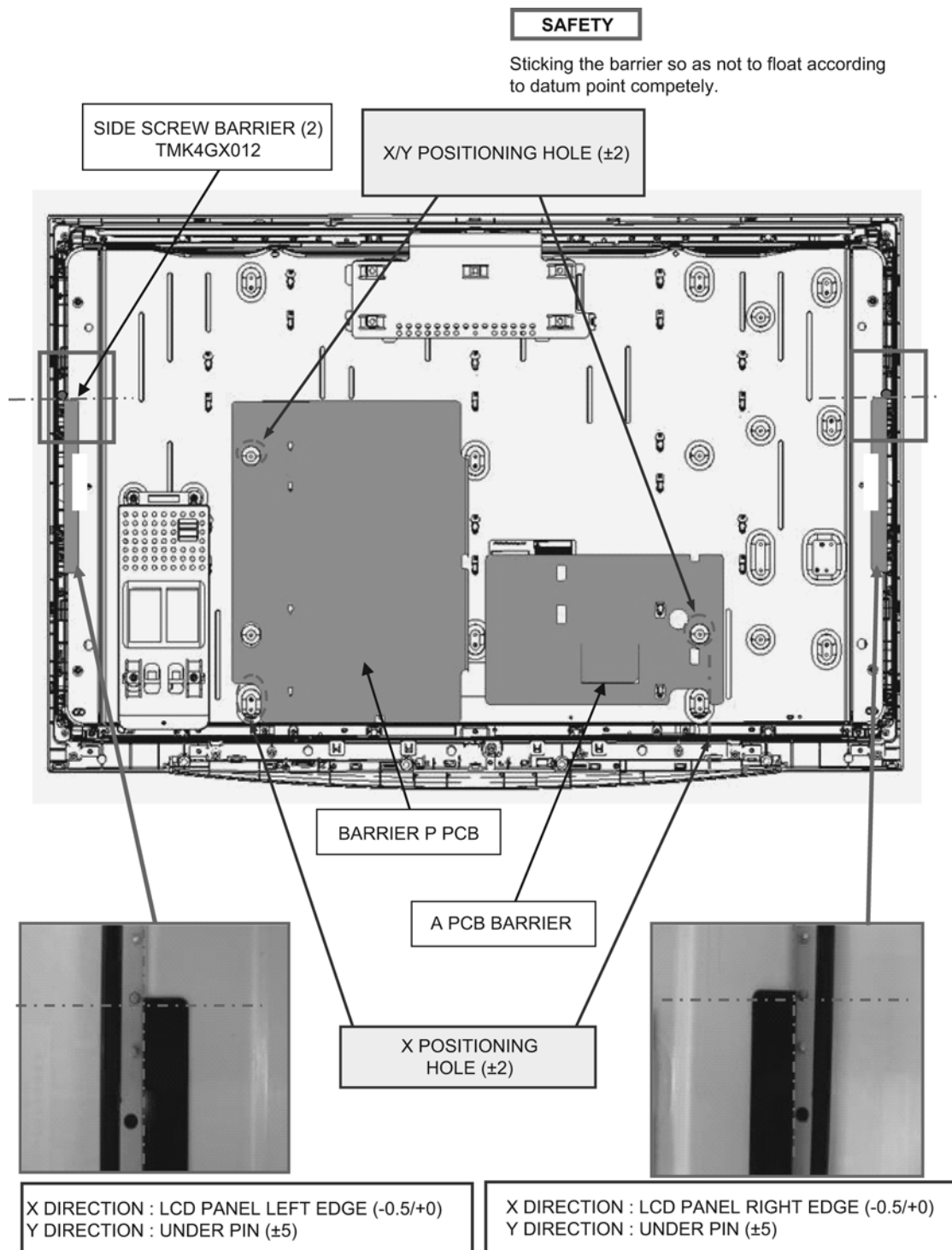
6.8. A PCB Installation

1. Put A PRINT to LCD panel and screw it. (8 points)
2. Put sponge on A PRINT. (2 points)



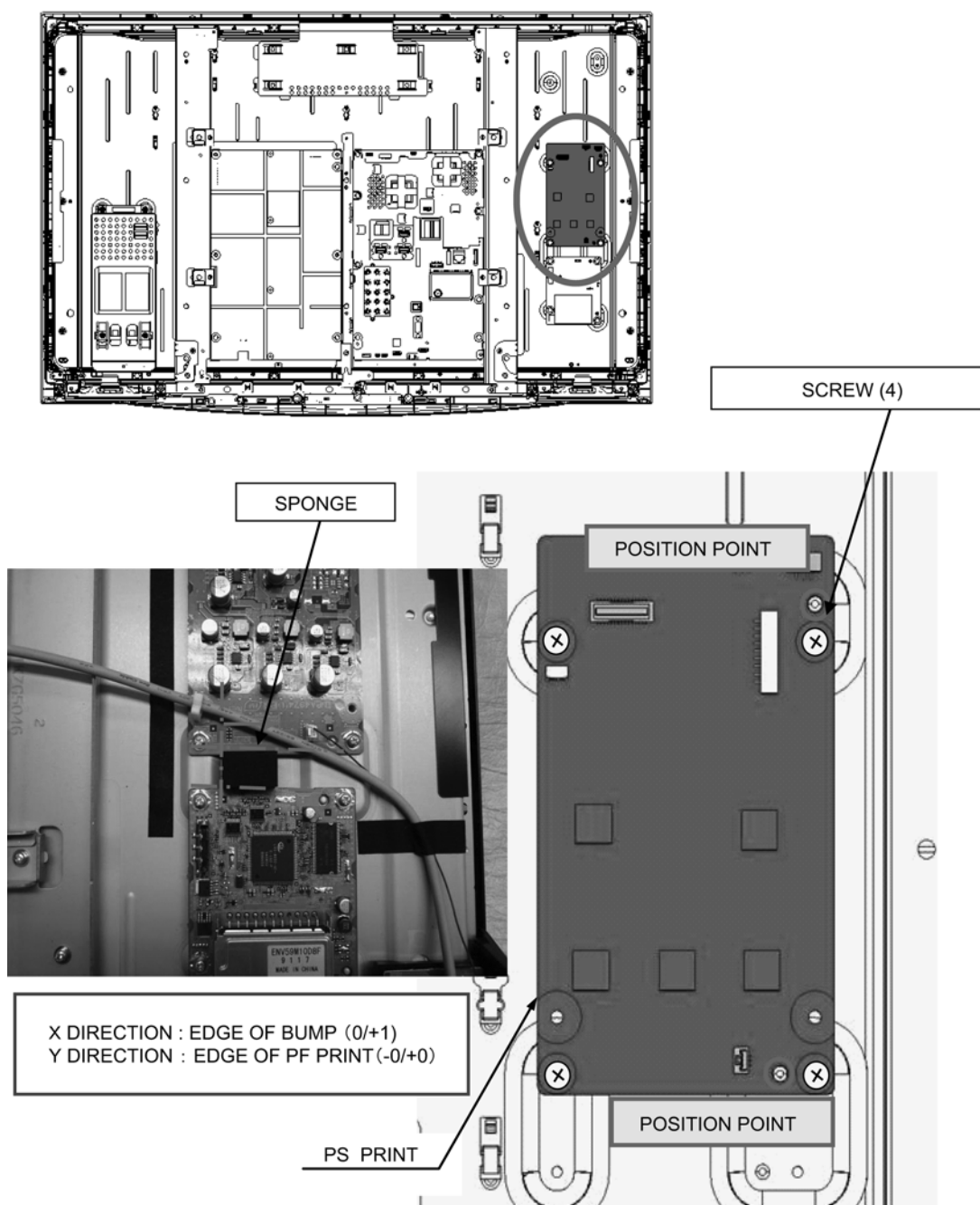
6.9. Barrier Installation

1. Put P PCB BARRIER on LCD panel.
2. Put A PCB BARRIER on LCD panel.
3. Put side screw BARRIER on LCD panel.



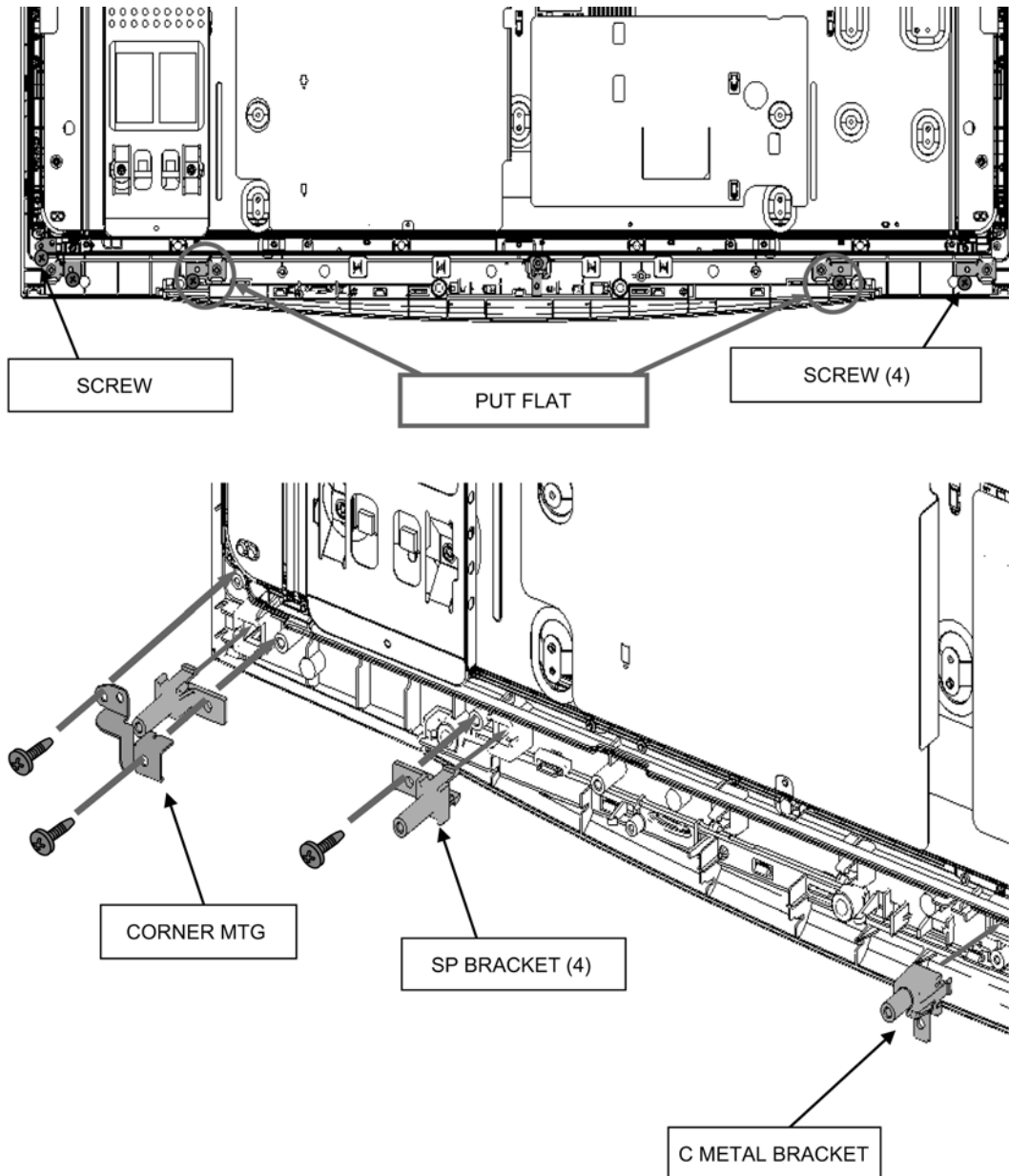
6.10. PS PCB Installation

1. Put PS PRINT to LCD panel assembly and screw it. (4 points)
2. Fix sponge on LCD panel.



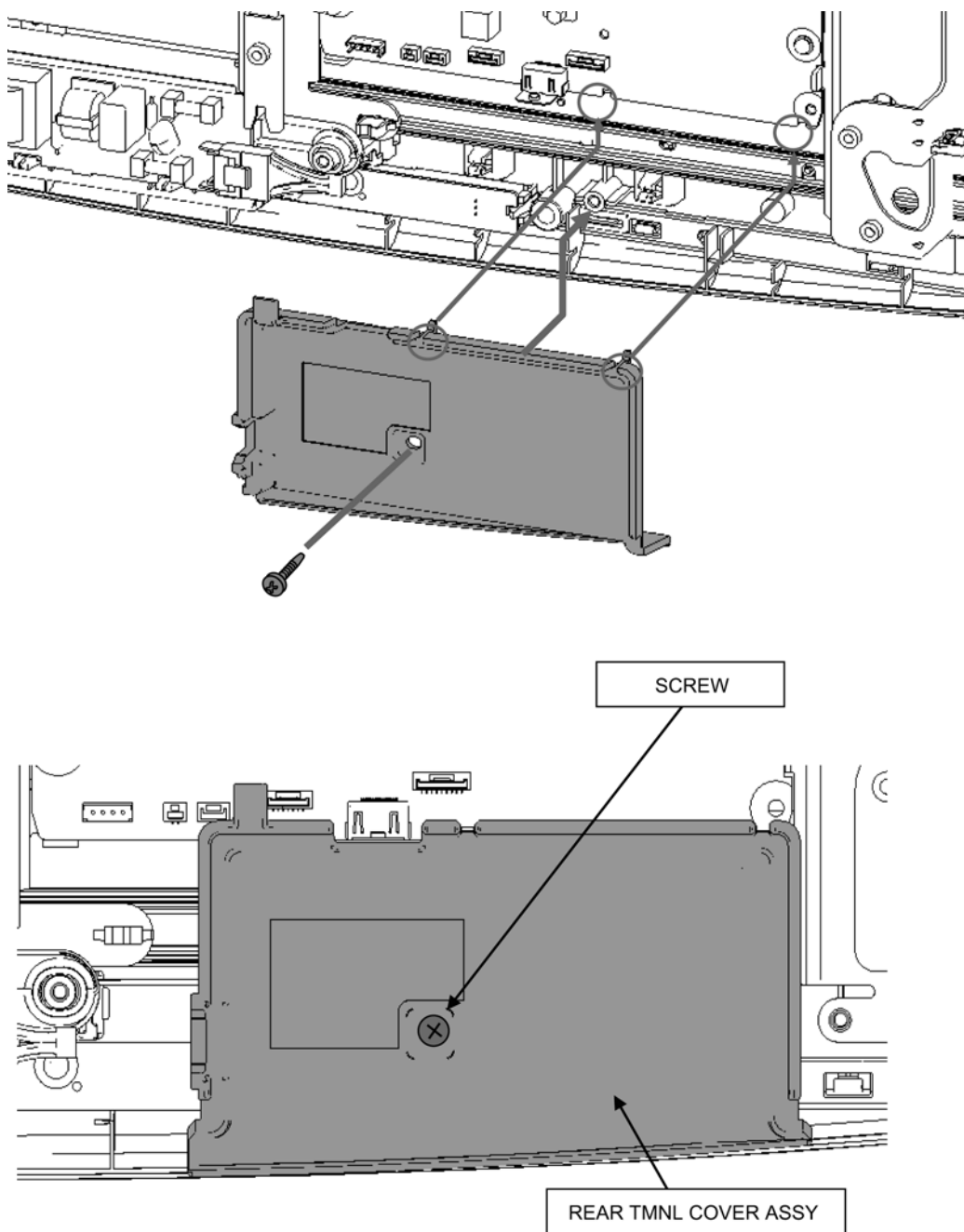
6.11. SP Bracket Installation

1. Put SP BRACKET to cabinet.
2. Screw it. (2 types and 5 points)
3. Put C METAL BRACKET to cabinet.



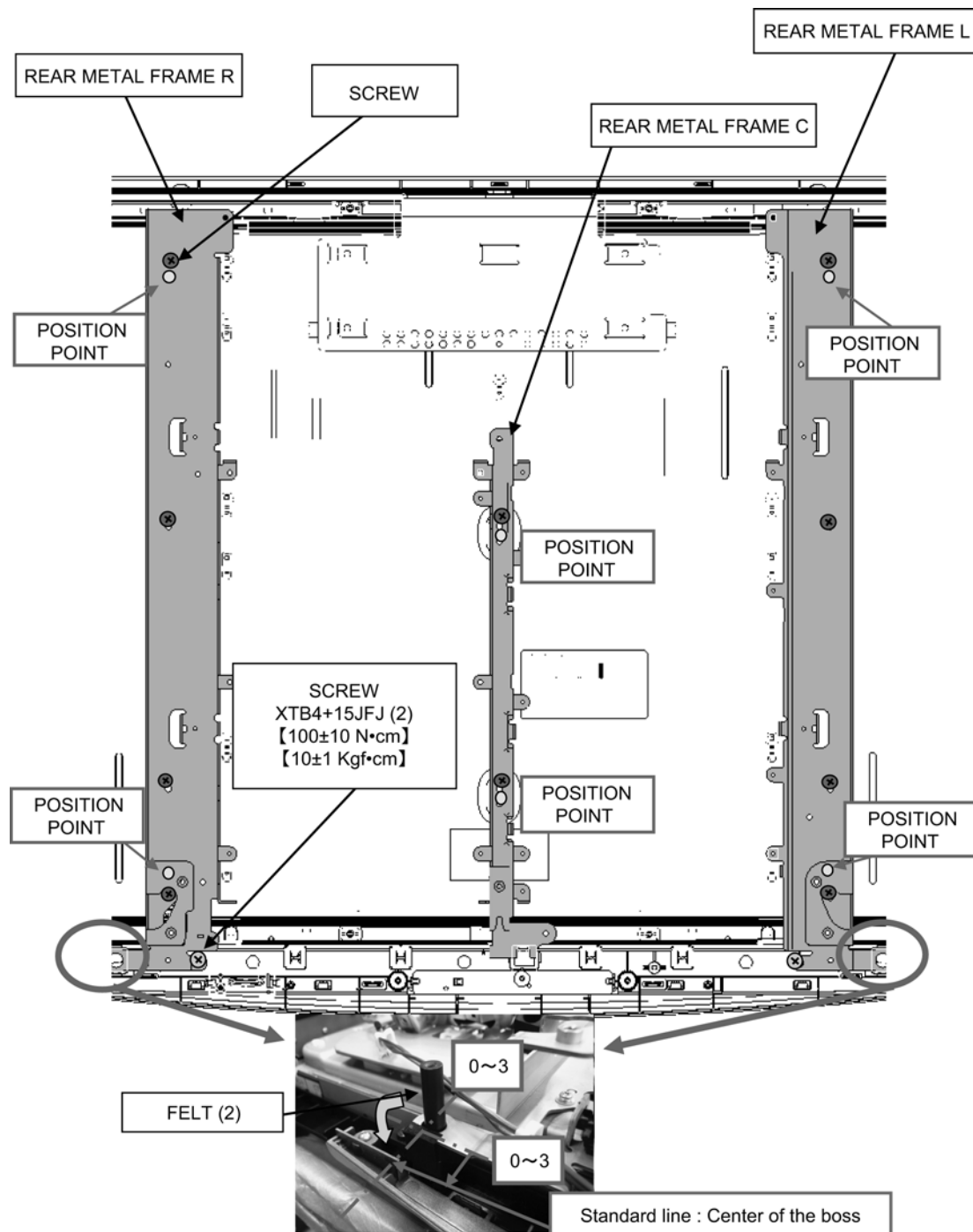
6.12. Rear Bracket Installation

Put REAR TMNL cover assembly to cabinet and screw it.



6.13. Rear Metal Frame Installation

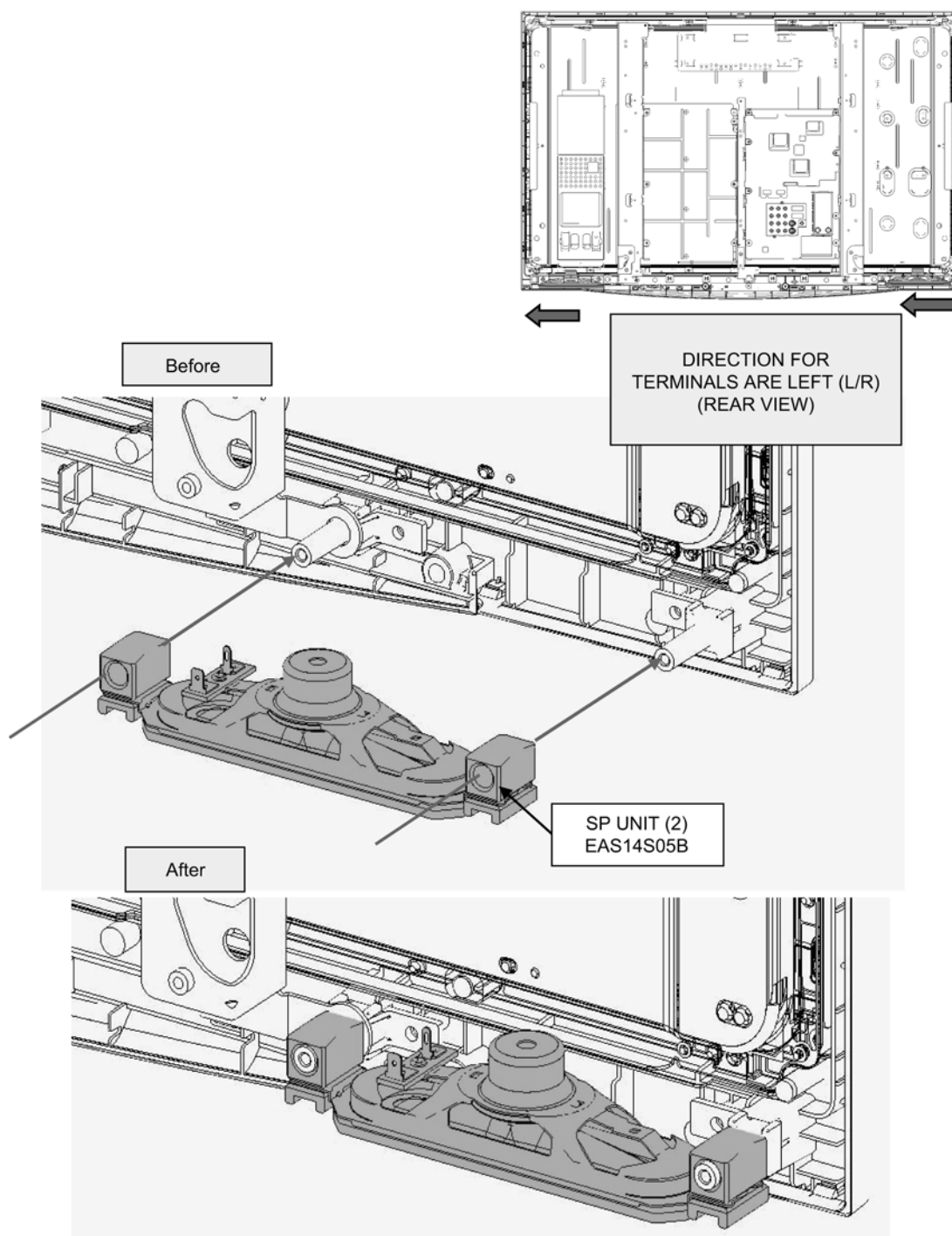
1. Put REAR METAL FRAME (R-C-L) to cabinet and screw it. (R: 4 points C: 2 points L: 4 points)
2. Put REAR METAL FRAME (R-L) to cabinet and screw it. (R: 1 point L: 1 point)
3. Stick felt on SP Bracket. (2 points)



6.14. SP Installation

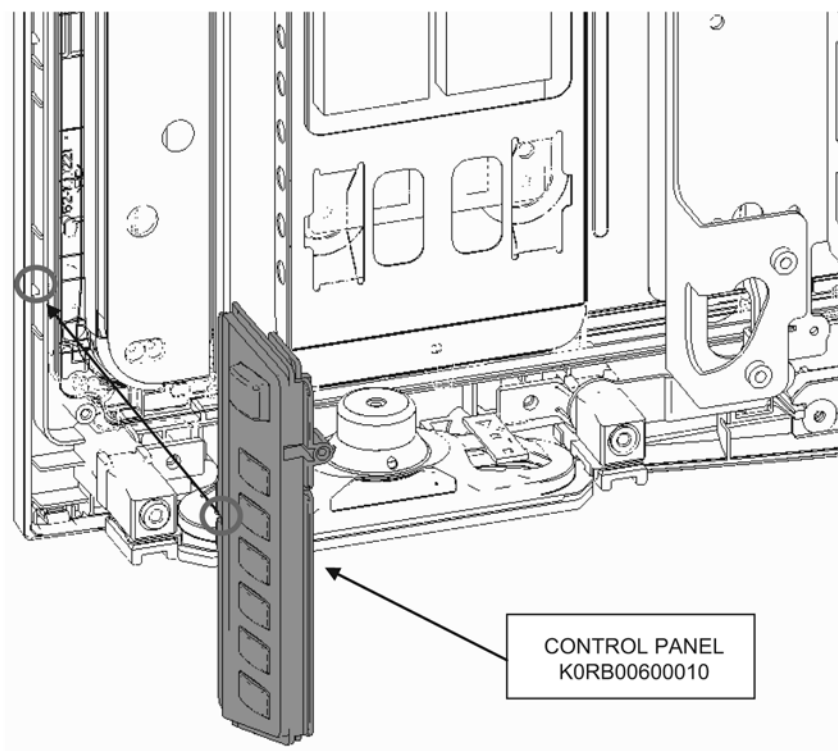
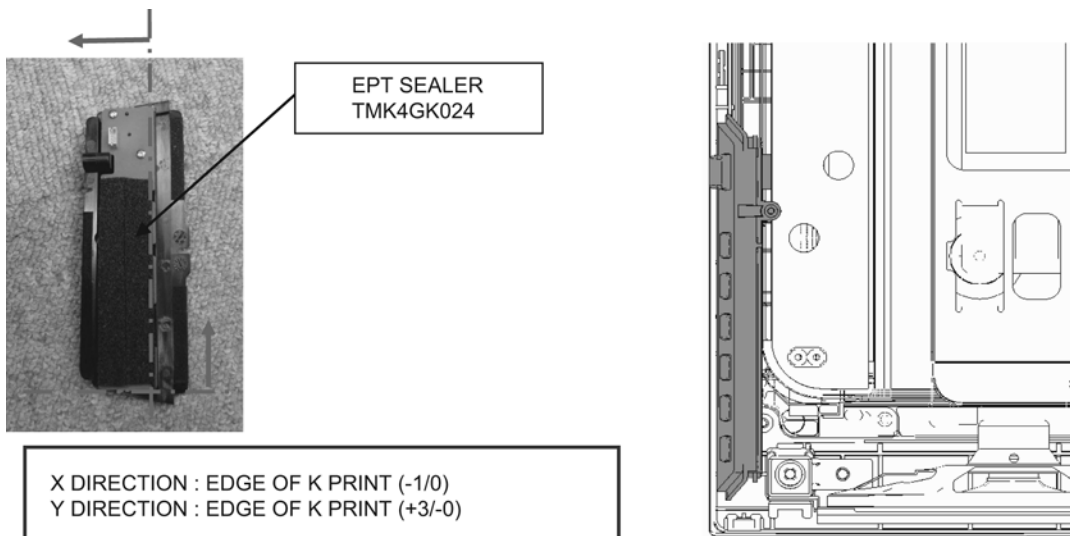
Put SP units on cabinet assembly.

(ATTENTION TO DIRECTION FOR TERMINAL)

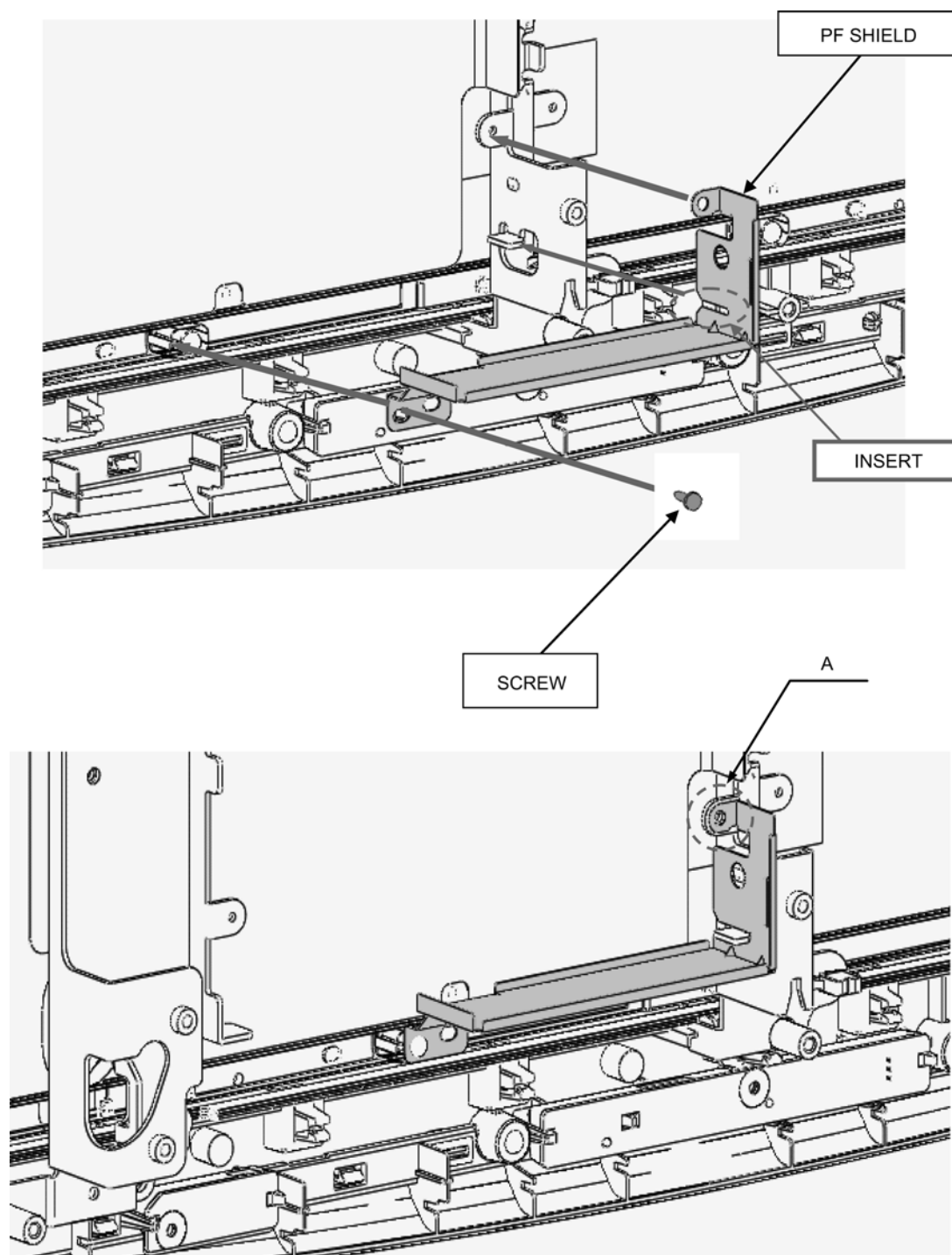


6.15. Control Panel Installation

1. Put EPT SEALER on the control panel.
2. Put control panel on cabinet assembly.
3. Fit control panel slit into cabinet rib.

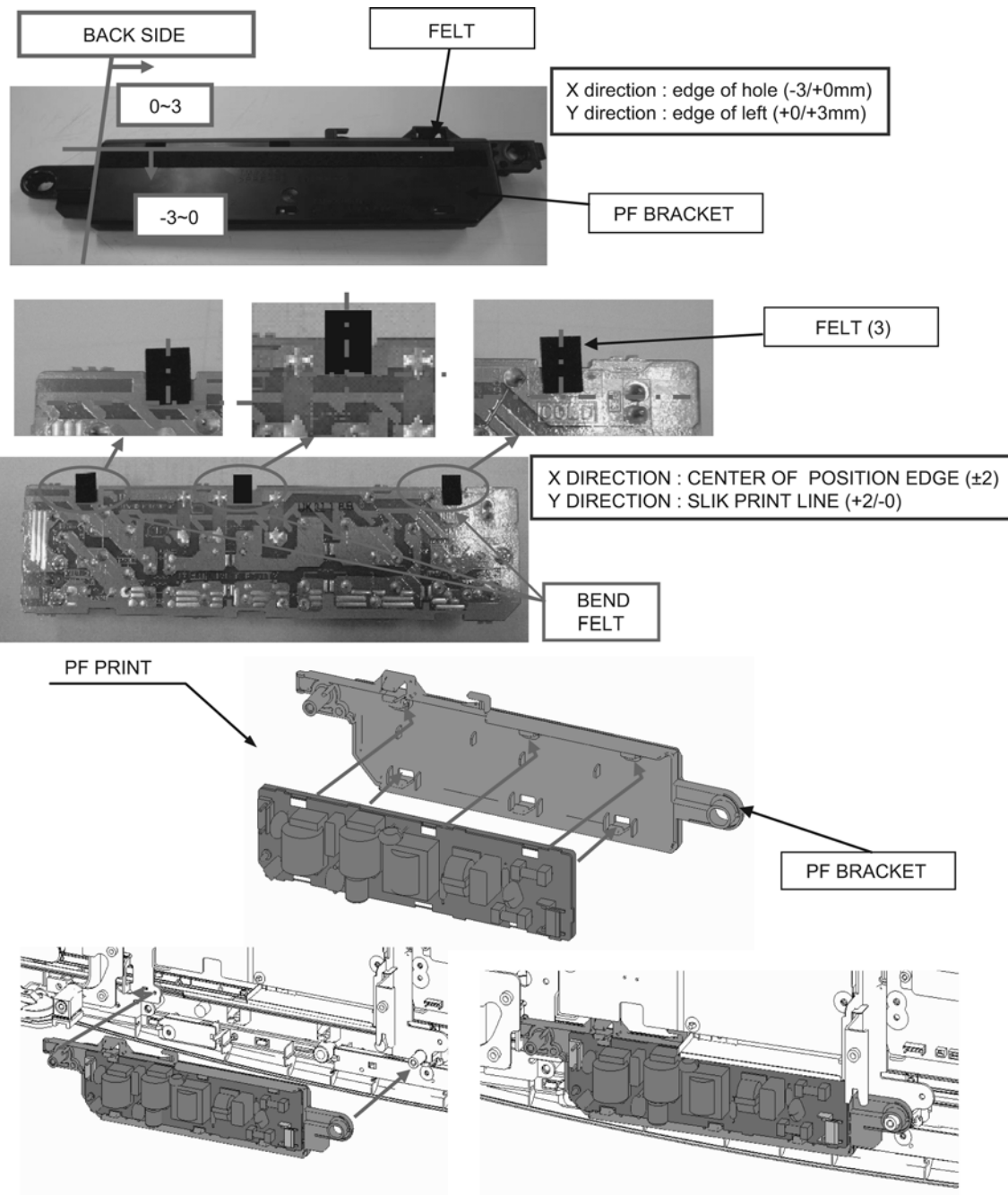


6.16. PF Shield Installation



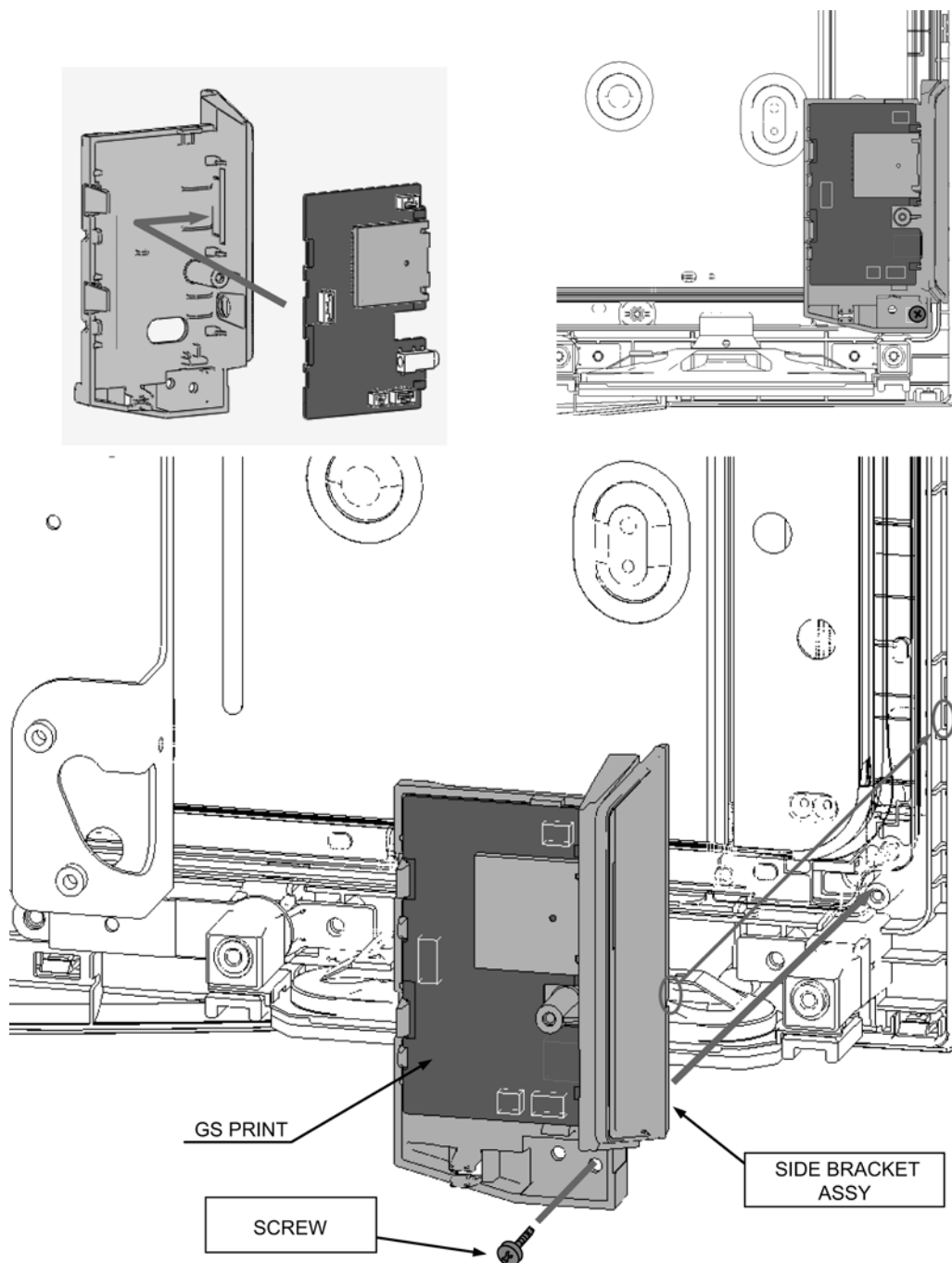
6.17. PF Bracket Installation

1. Stick felt on PF Bracket.
2. Stick felts on PF PRINT. (3 points)
3. Put PF PRINT into PF Bracket.
4. Put PF Bracket on cabinet.



6.18. SD Bracket Installation

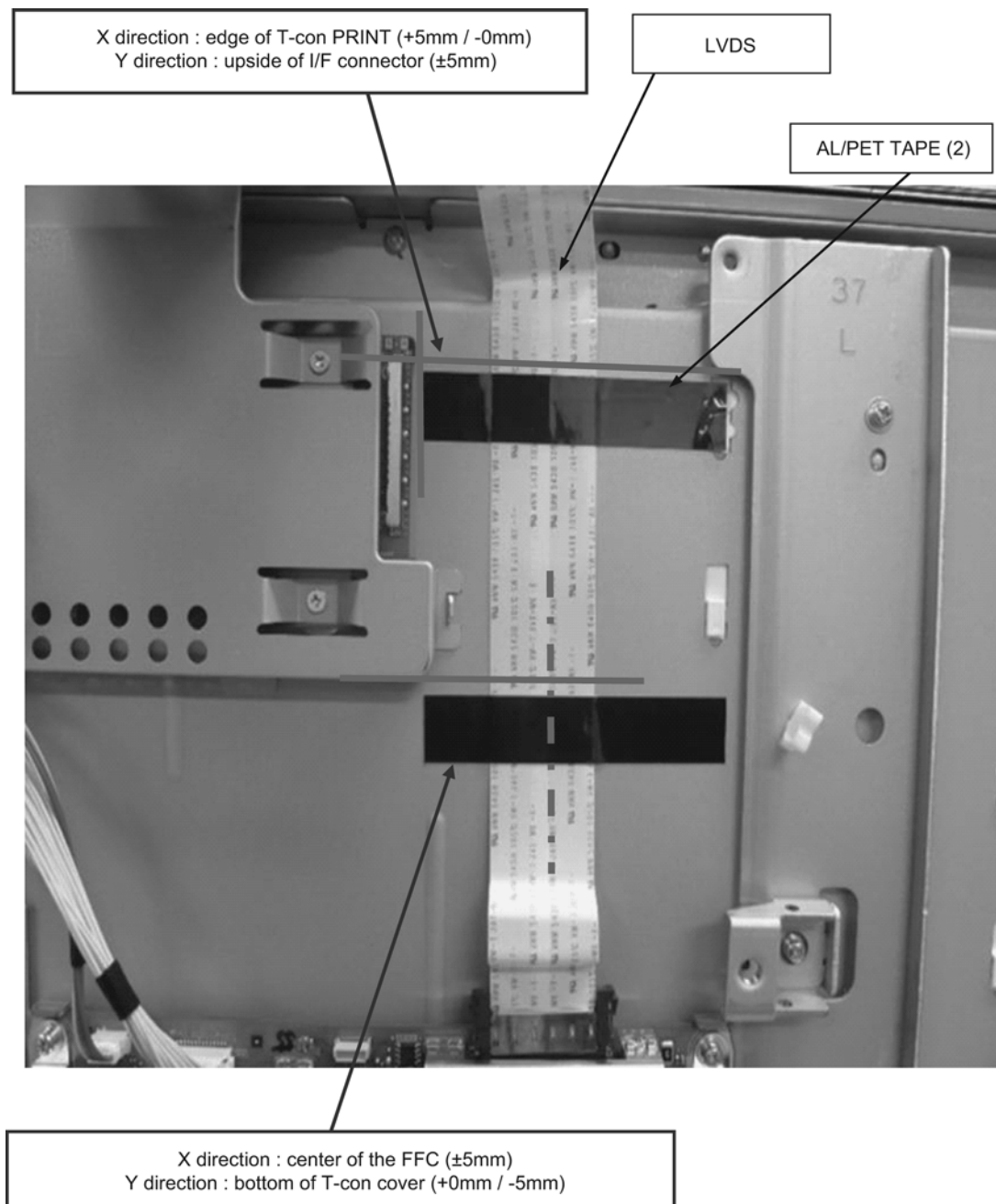
1. Put GS PRINT in SIDE BRACKET assembly.
2. Put SIDE BRACKET assembly to cabinet and screw it.
Fit SIDE BRACKET assembly slit into cabinet rib.



6.19. LVDS Installation

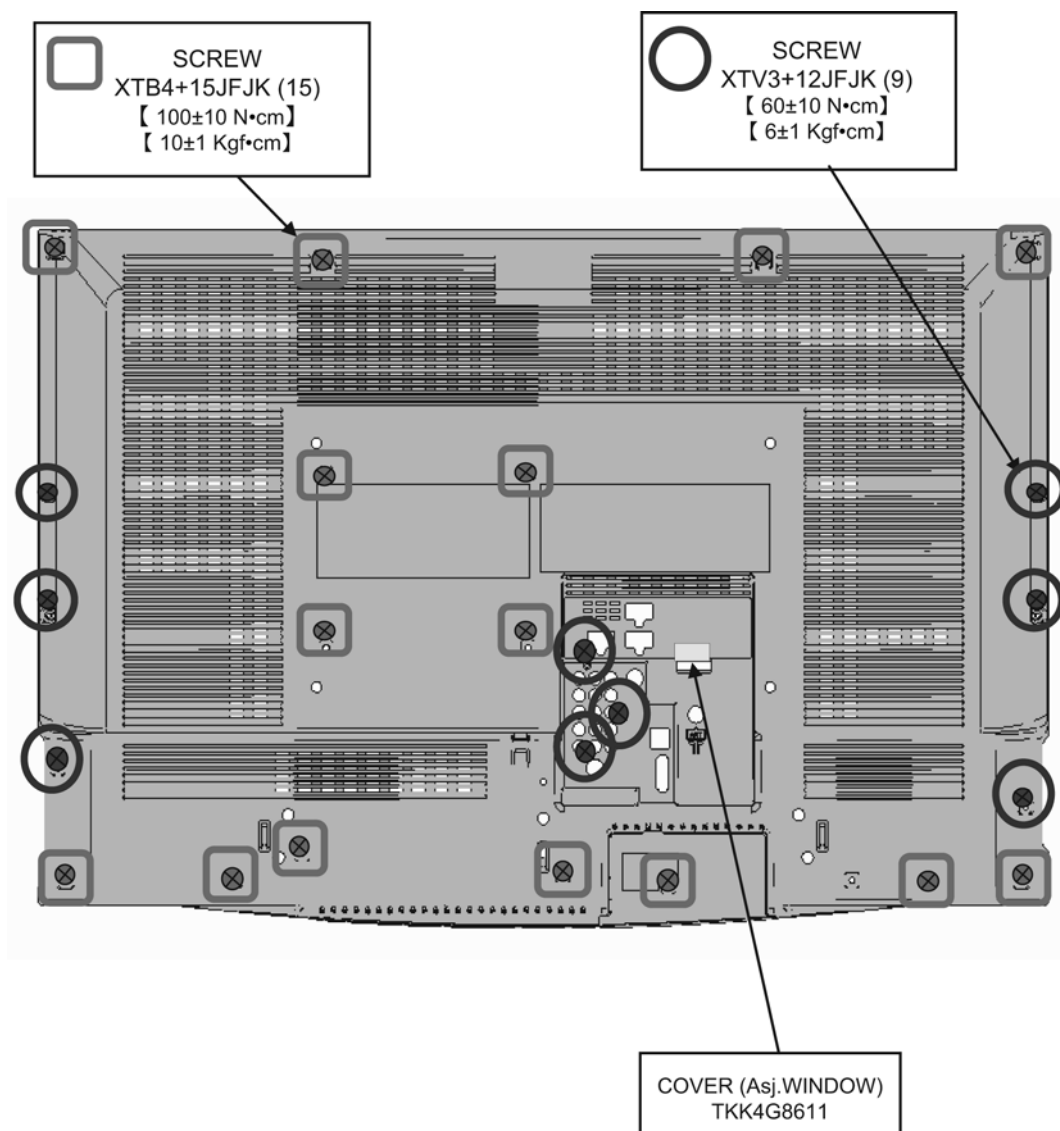
ATTENTION:LVDS AND CONNECTOR ARE CLEANED BY IONBLOW FOR DUST.

Stick the AL/PET TAPE.



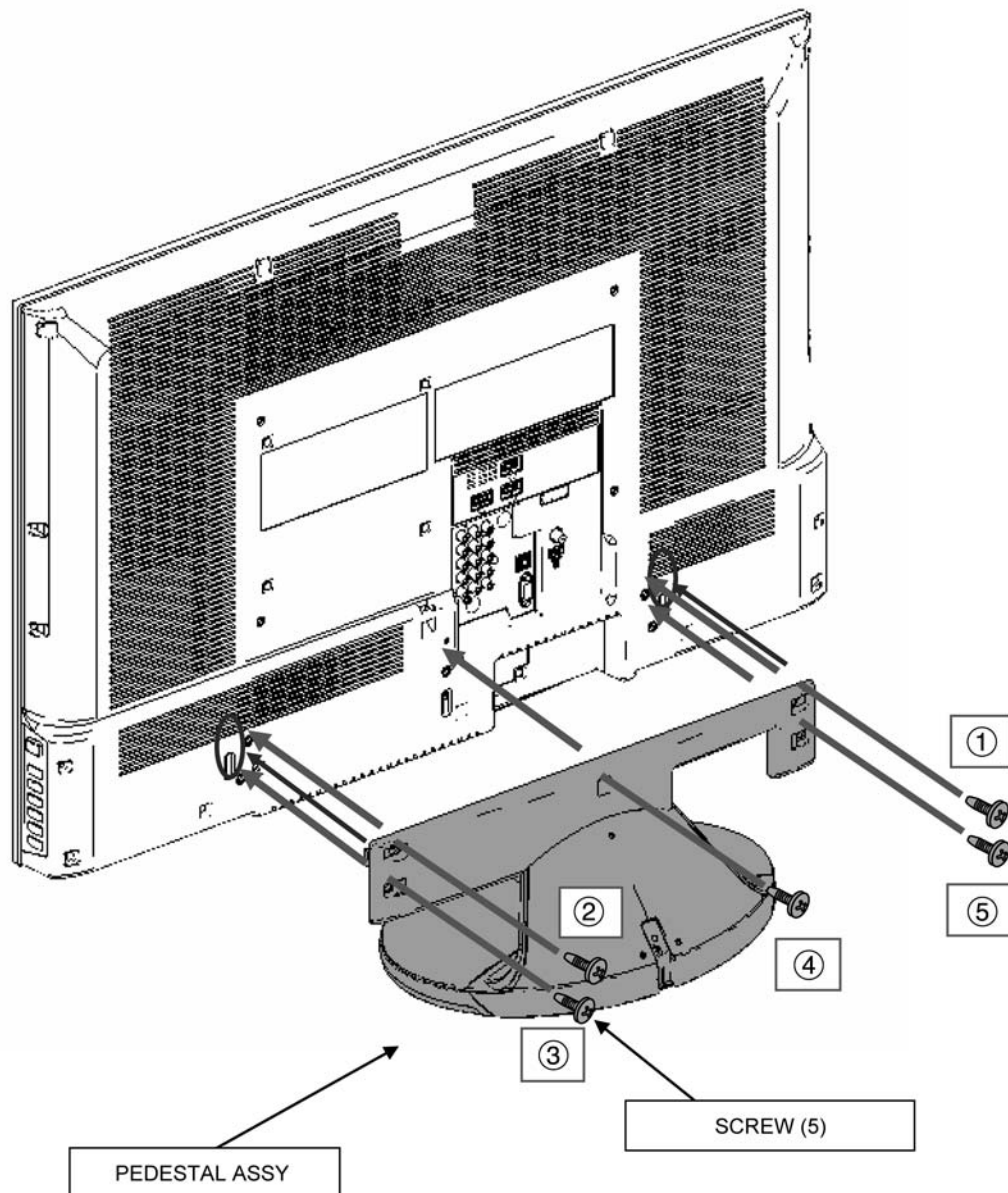
6.20. Back Cover Assembly

1. Fix the BACK COVER with screws.
2. Insert COVER (Adj. window).



6.21. Pedestal Installation

Put PEDESTAL ASSY to back cover and screw it. (5 points)



7 Service Mode Adjustment

Set timer to 30min, press the “RECALL” button on the remote control and press “-” vol button on the LCD panel.

- Press button R and G for adjustment.

7.1. Self Check Mode

1. Press the “MENU” button (on the remote control) and the “DOWN” button on the LCD panel.
2. Press ON/OFF button on the panel to Exit.

7.2. Hotel Mode Adjustment

1. Press the “VOLUME DOWN” button on the TV panel and simultaneously press the AV button on the remote control 3 times to enter Hotel Mode.
2. Set Hotel mode “on/off”, then press “EXIT” to come out.

7.3. Hotel Mode

1. Purpose

Restrict a function for hotels.

2. Access command to the Hotel mode setup menu.

In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

[TV] : Hold Vol [Down] + [Remote] : Press AV button 3 times.

Then, the Hotel mode setup menu is displayed.

Hotel Mode	
Hotel Mode	Off
Initial INPUT	Off
Initial POS	Off
Initial VOL Level	Off
Maximum Vol Level	100
Button Lock	Off
Remote Lock	Off

Select


 EXIT
 Change
 RETURN

Item	Function
Hotel Mode	Select hotel mode ON/OFF
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection : OFF/Analogue TV/Digital TV/AV1/AV2/AV3//PC/HDMI1/HDMI2/HDMI3 • Off: give priority to a last memory. • Selectable input is depend on the model.
Initial POS	Select programme number. Selection : Off/0 to 100 • Off: give priority to a last memory.
Initial VOL level	Adjust the volume when each time power is switched on. Selection/Range : Off/0 to 100 • Off: give priority to a last memory.
Maximum VOL level	Adjust maximum volume. Range : 0 to 100
Button lock	Select local key conditions. Selection : Off/SETUP/MENU/All • Off: altogether valid. • SETUP: only F-key is invalid. (Tuning guide (menu) can not be selected.) • MENU: only F-key is invalid. (only Volume/Mute can be selected.) • ALL: altogether invalid.
Remote lock	Select remote control key conditions. Selection : Off/SETUP/MENU • Off: altogether valid. • SETUP: only Setup menu is invalid. • MENU: Picture/Sound/Setup menu are invalid.

8 Measurements and Adjustments

8.1. Voltage Chart of A Board

Set A-Board to a dummy set and check the satisfaction with the specified voltage as following table.

Power Supply Name	Measurement Point	Specification (V)
		TNPH0780
SUB1.2V	TP5602	1.22 - 1.32
SUB1.8V	TP5601	1.78 - 1.91
SUB3.3V	TP5600	3.21 - 3.45
SUB3.37V	TP5650	3.27 - 3.50
ZW1.2V	TP5512	1.22 - 1.30
ZW1.8V	TP5518	1.79 - 1.88
GC6_1.2V	TP5312	1.22 - 1.30
GC6_1.8V	TP5318	1.79 - 1.88

8.2. Voltage Chart of PS Board

Set PS-Board to a dummy set and check the satisfaction with the specified voltage as following table.

Power Supply Name	Measurement Point	Specification (V)
DTV12V	TP7240	11.5 - 12.7
ZW12V	TP7242	11.5 - 12.7
P17V	TP7244	16.1 - 17.8
TUNER6V	TP7245	6.0 - 6.6
SUB5V	TP7246	5.0 - 5.5
SD5V	TP7247	4.8 - 5.4
SUB9V	TP7250	8.7 - 9.6
BT30V	TP7256	28.5 - 31.5

8.3. Power Supply For Writing Data in Board Individual

Power Supply Name	TP No.	Voltage (V)
STB5V	TP2771	5 +/- 2%
SUB_F_12V	TP2788	12 +/- 2%
SUB5V	TP2803	5 +/- 2%
ZW12V	TP2792	12 +/- 2%
GND	TP0103	0

About start up sequence of power supply

STB 5V (Min. delay = 0ms)

Start up other power supplies after starting up STB5V.

8.4. Power supply to check A-Board

1. TP / Add a regulated voltage to following TP.

Power Supply Name	TP No.	Voltage (V)
5VS	TP2789	5 +/- 2%
GND	TP2790	0
TV_SOS	TP5481	0
INVERTER_SOS	TP2761	0

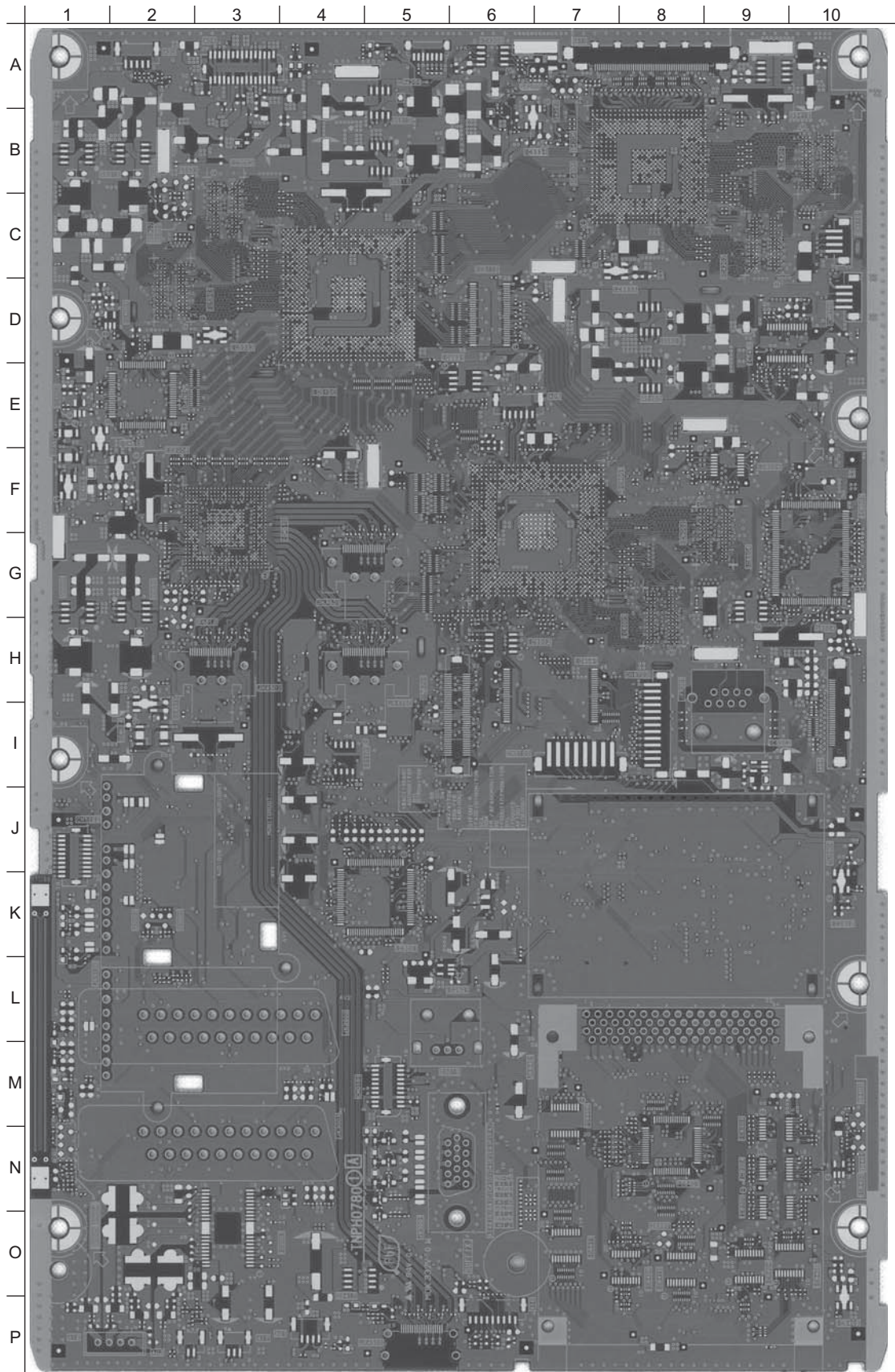
2. MAIN_SW / Turn on a MAIN_SW.
3. SUB_ON (TP2791) "High" / Add a regulated voltage to following TP after SUB_ON (TP2791) becomes "High".

Power Supply Name	TP No.	Voltage (V)
SUB_F_12V	TP2788	12 +/- 2%
ZW12V	TP2792	12 +/- 2%
P17V	TP2787	17 +/- 2%
SUB_TNR_6V	TP2794	6.2 +/- 2%
SUB5V	TP2803	5 +/- 2%
SD5V	TP2804	5 +/- 2%
SUB9V	TP2805	9 +/- 2%
BT30V	TP2808	30 +/- 2%

9 Printed Circuit Board

9.1. A-Board

A-Board (A Side)
TNPA0780

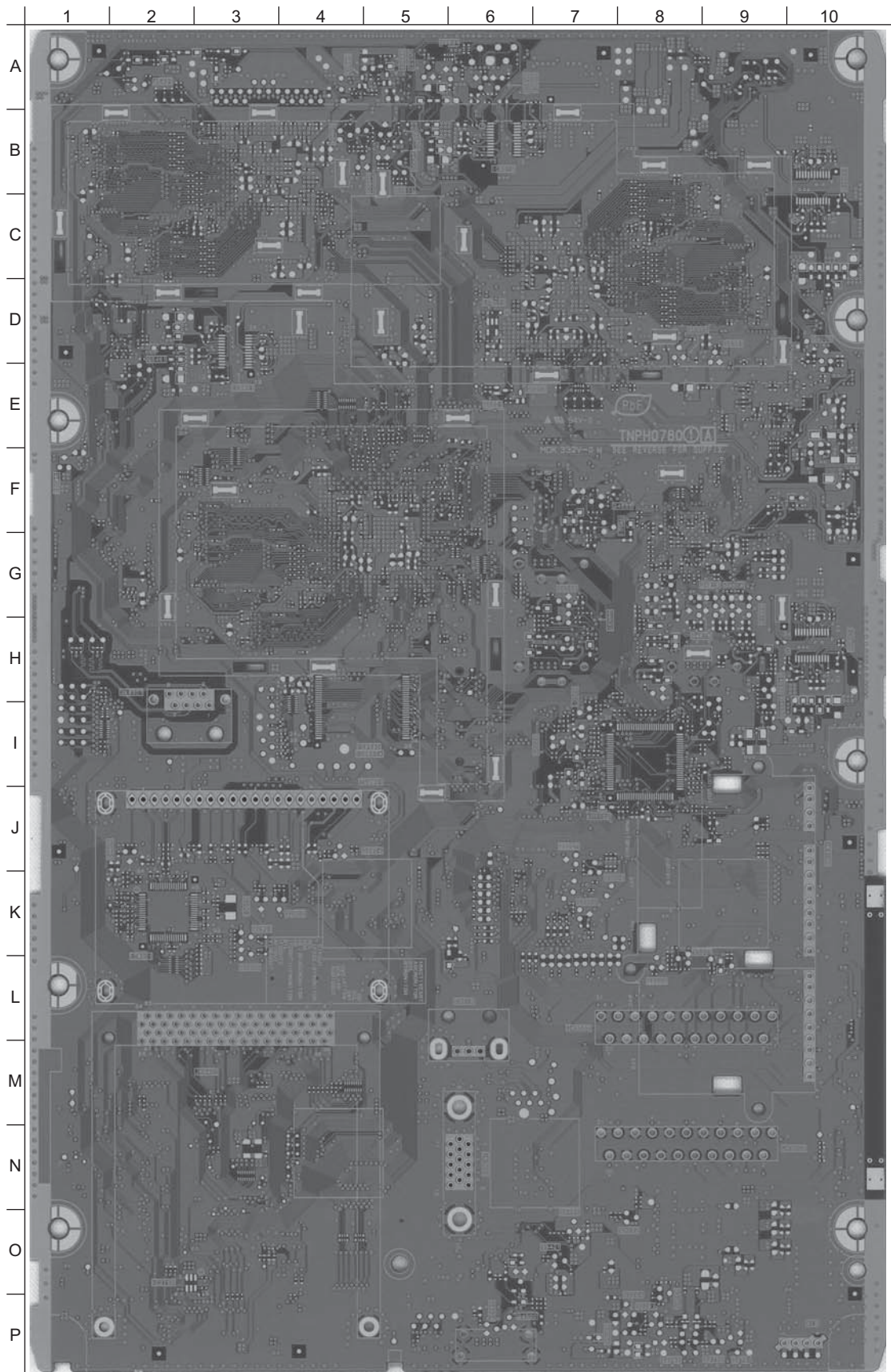


Parts Location

Ref. No	Location	Ref. No	Location	Ref. No	Location	Ref. No	Location
IC1101	I4	IC4514	I2	IC8304	N9	D3015	L6
IC2008	F2	IC4515	I2	IC8305	N9		
IC2301	O3	IC5001	D3	IC8401	N8		
IC2901	L6	IC5002	B3	IC8402	P10		
IC2902	K10	IC5100	D4	IC8403	N10		
IC3001	K5	IC5110	D6	IC8404	O9		
IC4001	E2	IC5333	D3	IC8405	O10		
IC4002	E1	IC5480	D9	IC8408	M7		
IC4005	D2	IC5533	C7	IC8409	O8		
IC4200	B7	IC5534	B6	IC8410	O8		
IC4201	B10	IC8001	F7	IC8411	O7		
IC4202	C9	IC8002	F9	IC8502	H6		
IC4203	A6	IC8003	H8	IC8503	F10		
IC4510	F3	IC8004	F9	IC8504	G10		
IC4511	F1	IC8302	I9	IC8581	H7		
IC4512	F1	IC8303	N9	IC8621	E6		
IC4513	E2						

9.2. A-Board

A-Board (B Side)
TNPA0780



Parts Location

Ref. No	Location		Ref. No	Location		Ref. No	Location		Ref. No	Location
IC1100	I8		IC5512	B6		IC8301	K2		D3015	L6
IC2750	O2		IC5600	H10		IC8580	I5			
IC5111	D6		IC5601	D3		IC8580A	I5			
IC5312	B10									

10 Schematic Diagram

10.1. Schematic Diagram Notes

Important Safety Notice

Components identified by  mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

Notes :

1. Resistor

Unit of resistance is OHM [Ω] (K = 1 000, M = 1 000 000).

2. Capacitor

Unit of capacitance is μ F unless otherwise noted.

3. Coil

Unit of inductance is μ H unless otherwise noted.

4. Test Point



: Test Point position

5. Earth Symbol



: Chassis Earth (Cold)



: Line Earth (Hot)

6. Voltage Measurement

Voltage is measured using DC voltmeter.

Conditions of the measurement are the following :

Power Source.....AC AUTO 110-240 V, 50/60 Hz

Receiving Signal.....Colour Bar signal (RF)

All customer's controls.....Maximum positions

7. Number in red circle indicates waveform number.

(See waveform pattern table)

8. When an arrow mark () is found, connection is easily found from the direction of the arrow.

9. Indicates the major signal flow: Video Audio

10. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks :

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions:

All circuits, except the Power Circuit are cold.

Precautions:

a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.

b. Do not short-circuit the hot and cold circuits or a fuse may blow and parts may break.

c. Do not connect an instrument such as an oscilloscope to the hot and cold circuits simultaneously or a fuse may blow.

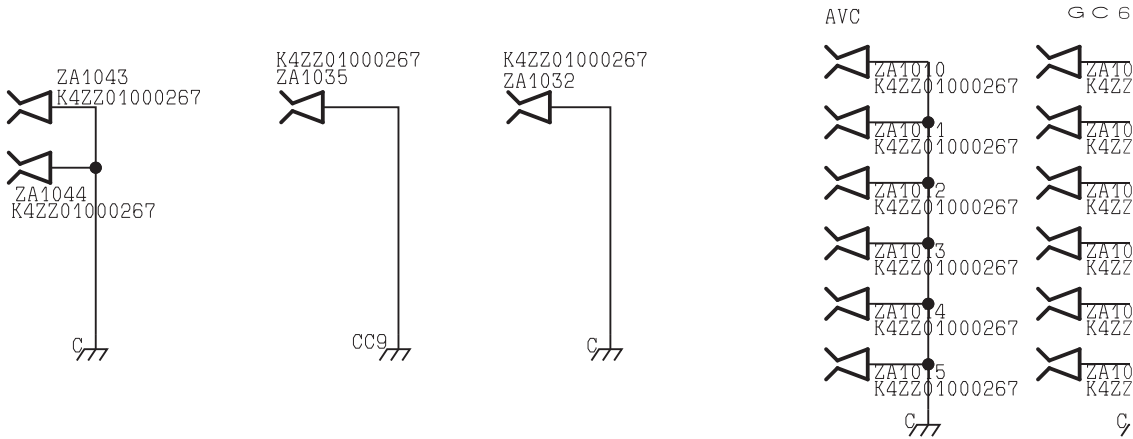
Connect the earth of instruments to the earth connection of the circuit being measured.

d. Make sure to disconnect the power plug before removing the chassis.

10.2. A Board

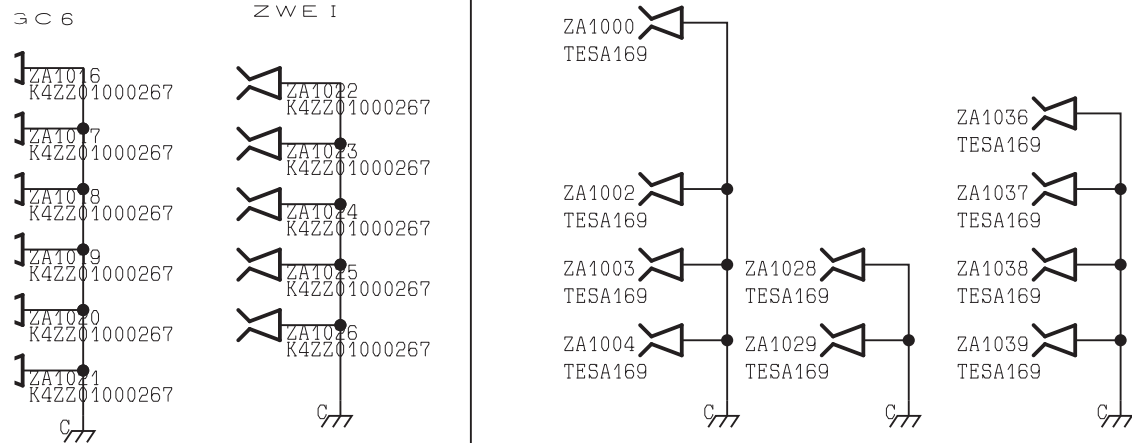
10.2.1. A Board - Sheet : 001 (1 / 2)

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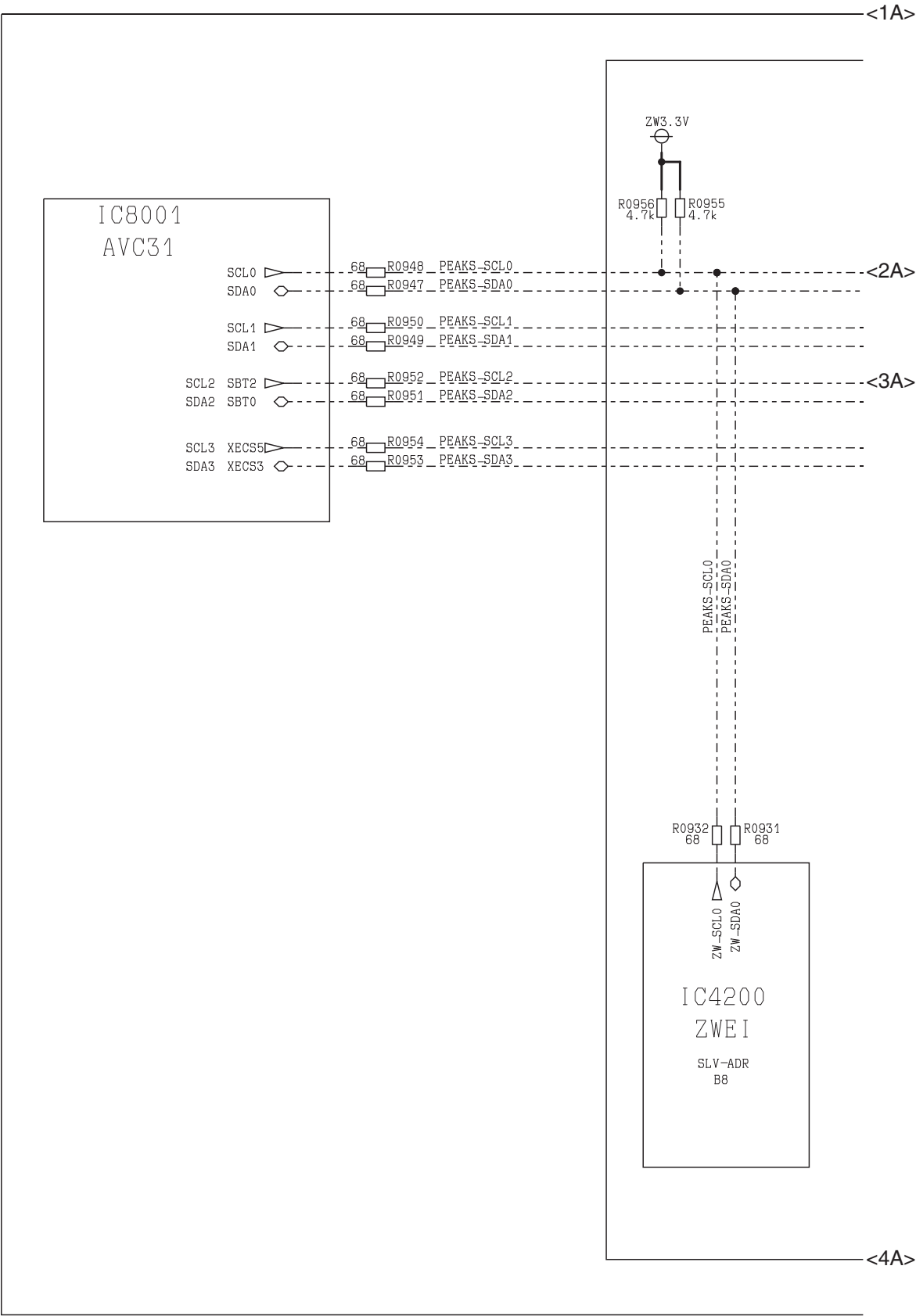


10.2.2. A Board - Sheet : 001 (2 / 2)

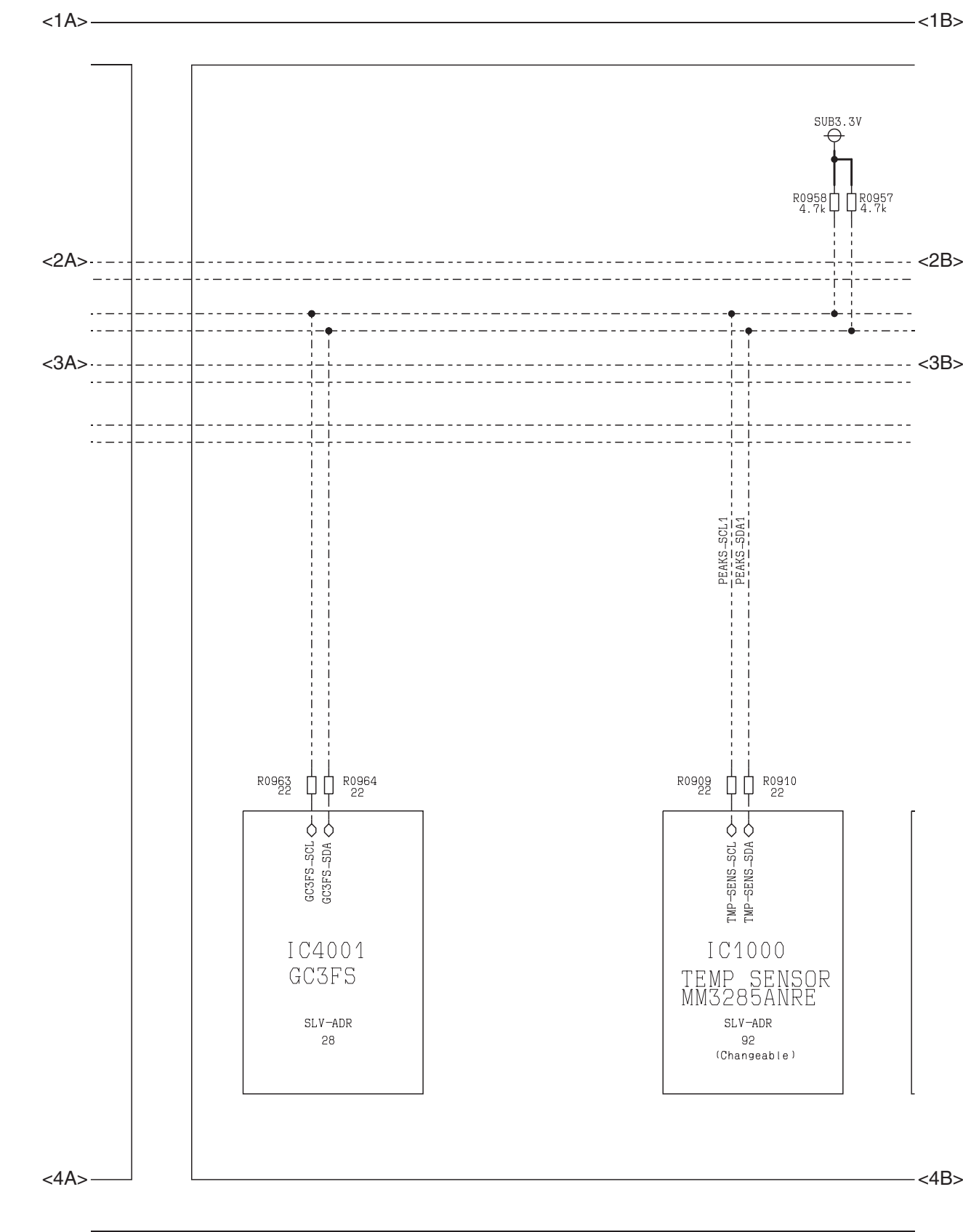
<1A>



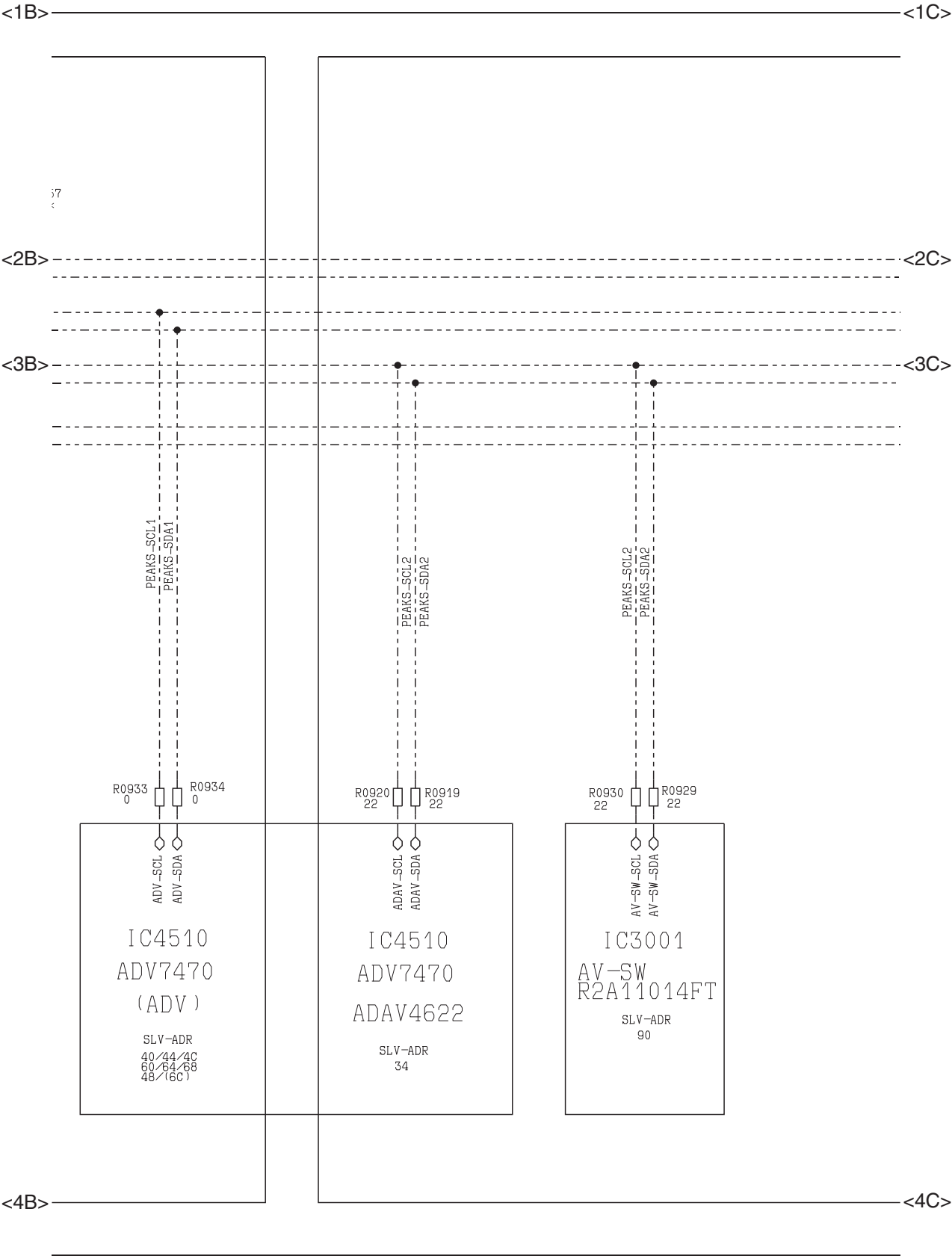
10.2.3. A Board - Sheet : 002 (1 / 11)



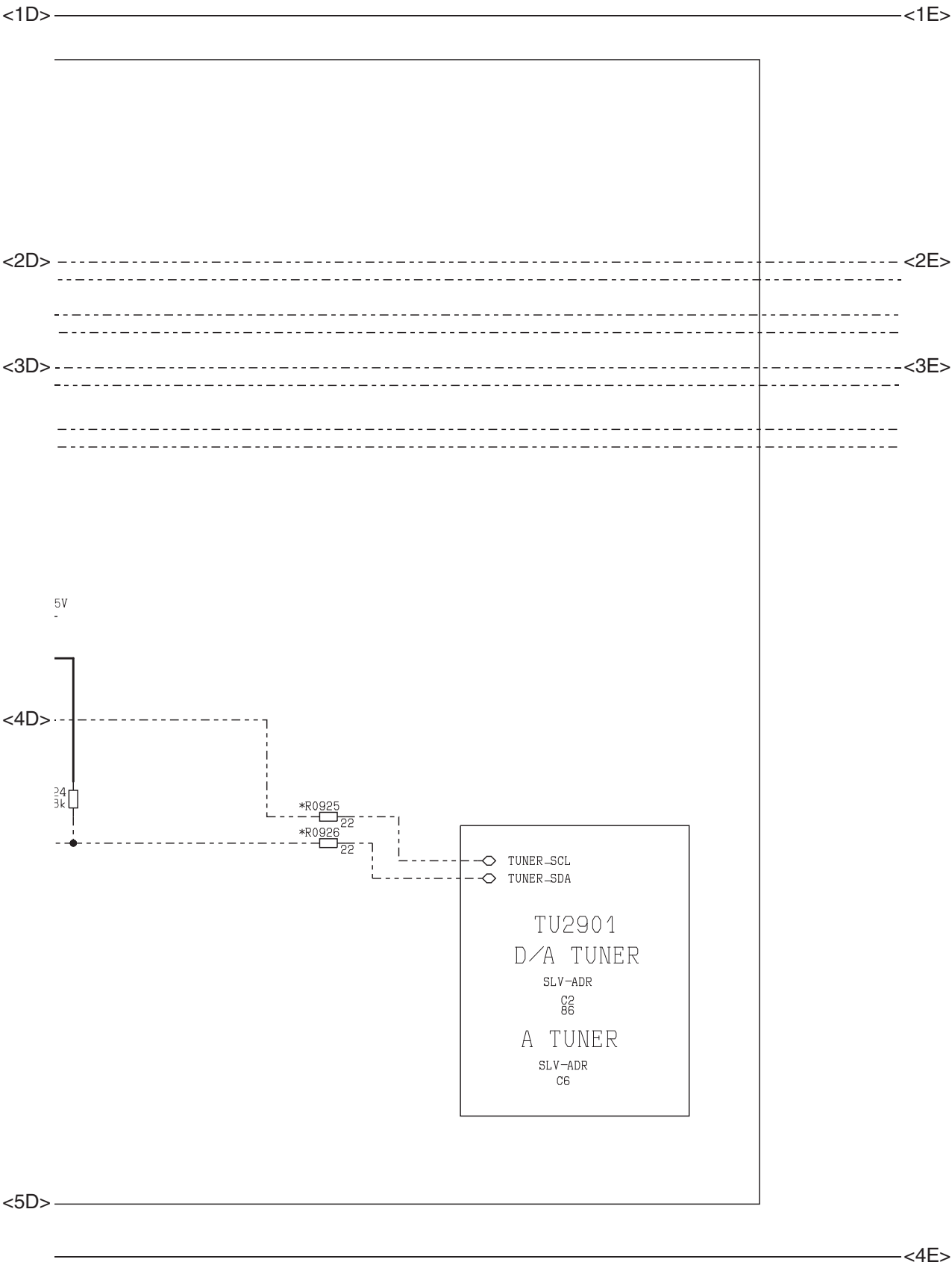
10.2.4. A Board - Sheet : 002 (2 / 11)



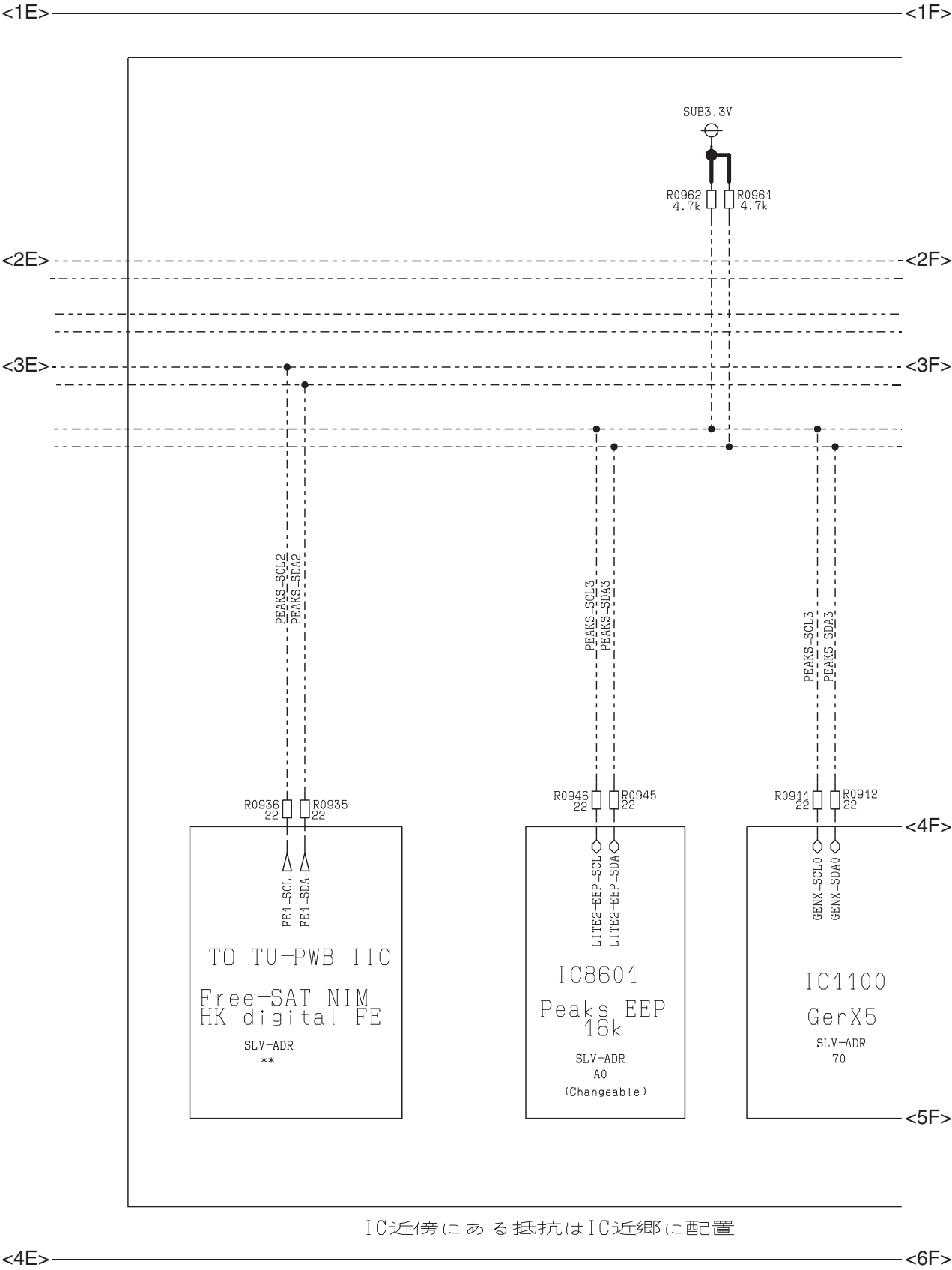
10.2.5. A Board - Sheet : 002 (3 / 11)



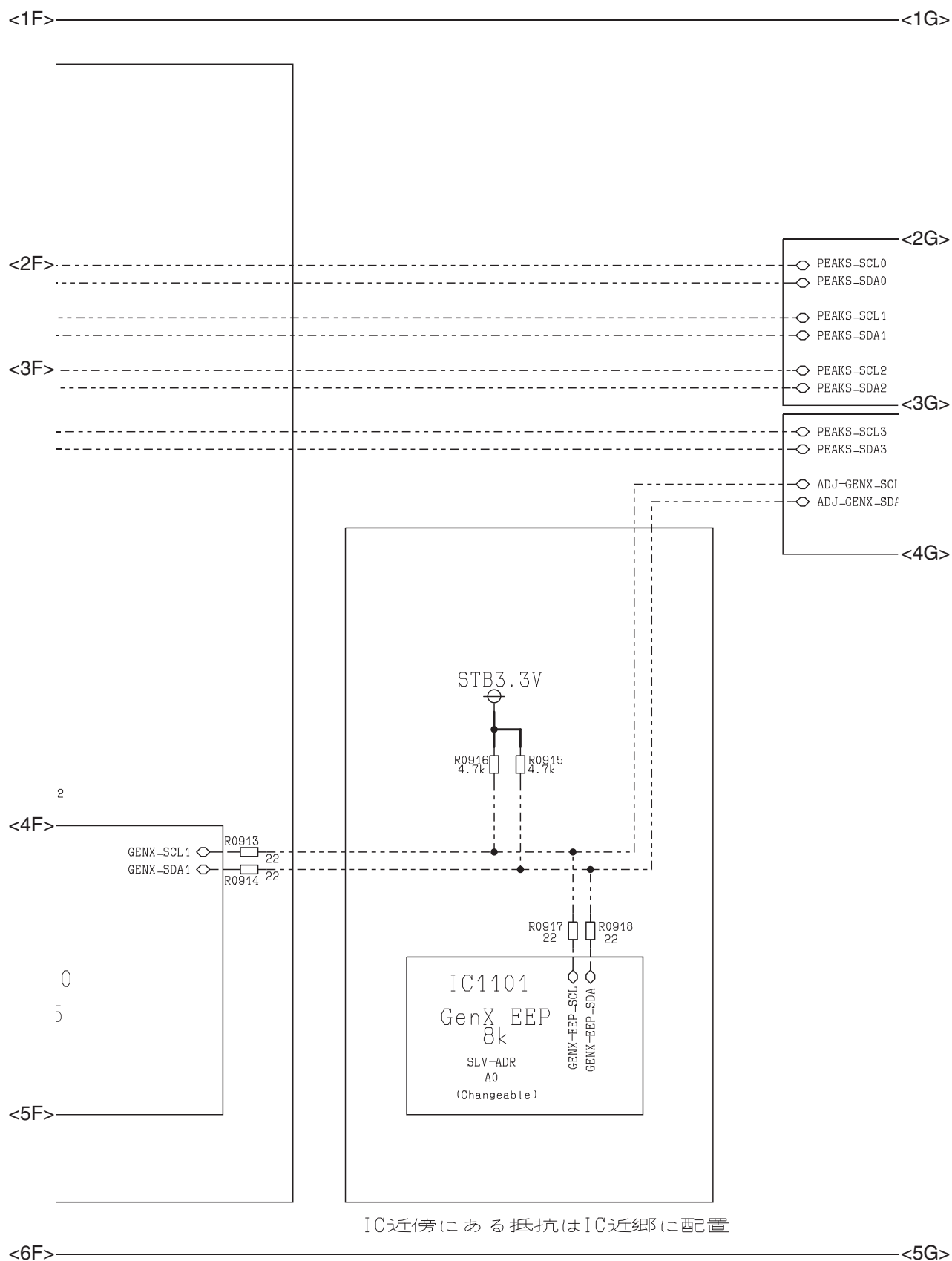
10.2.7. A Board - Sheet : 002 (5 / 11)



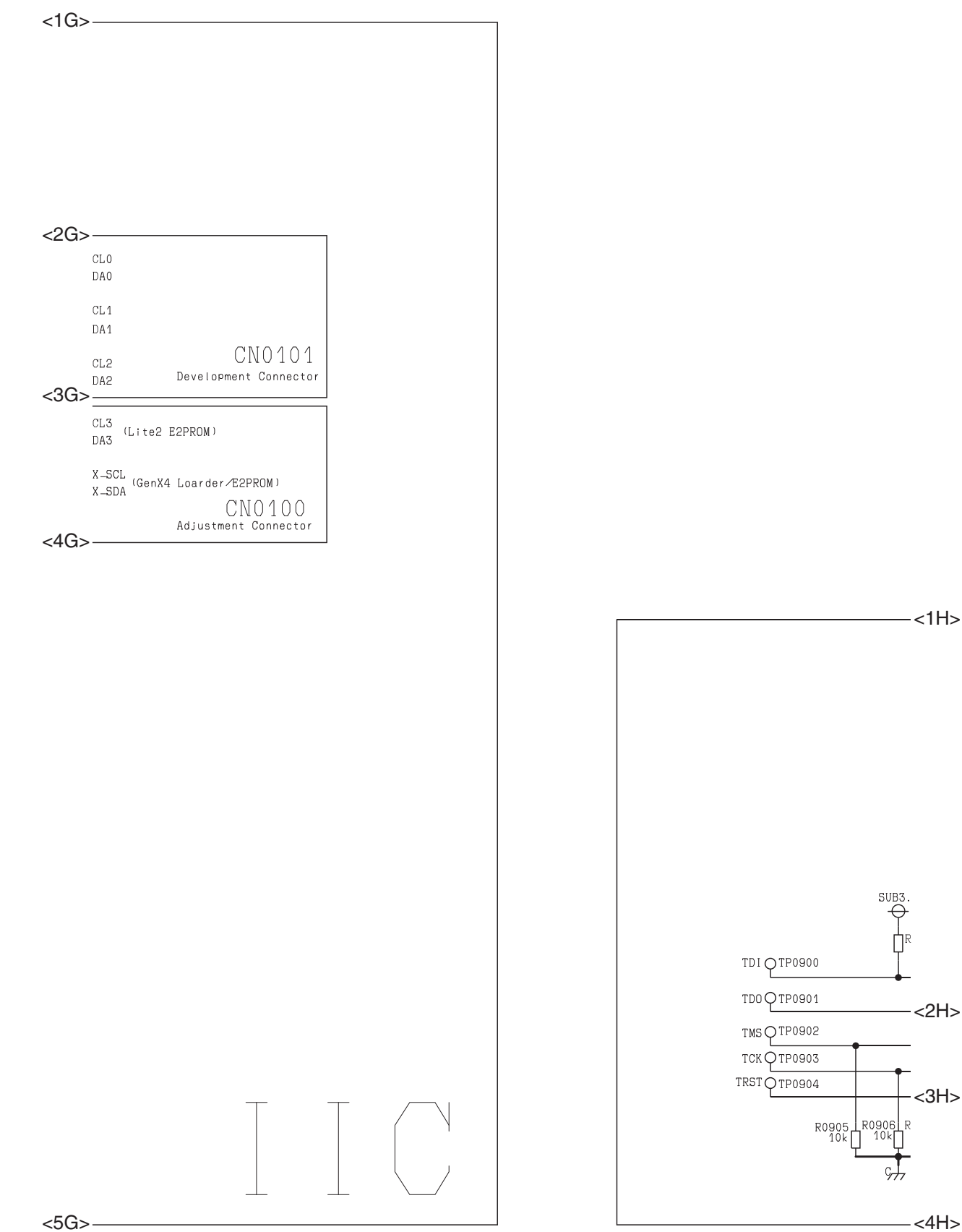
10.2.8. A Board - Sheet : 002 (6 / 11)



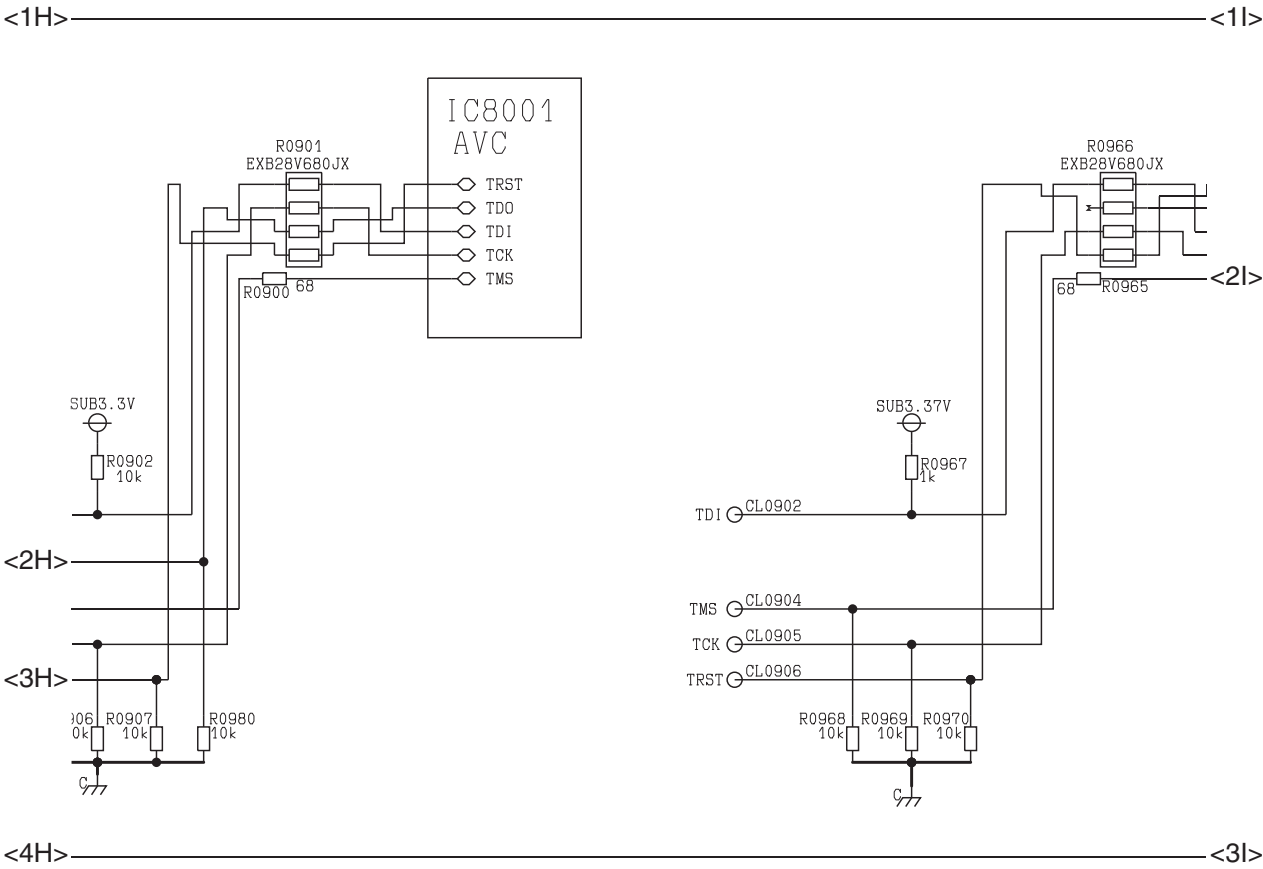
10.2.9. A Board - Sheet : 002 (7 / 11)



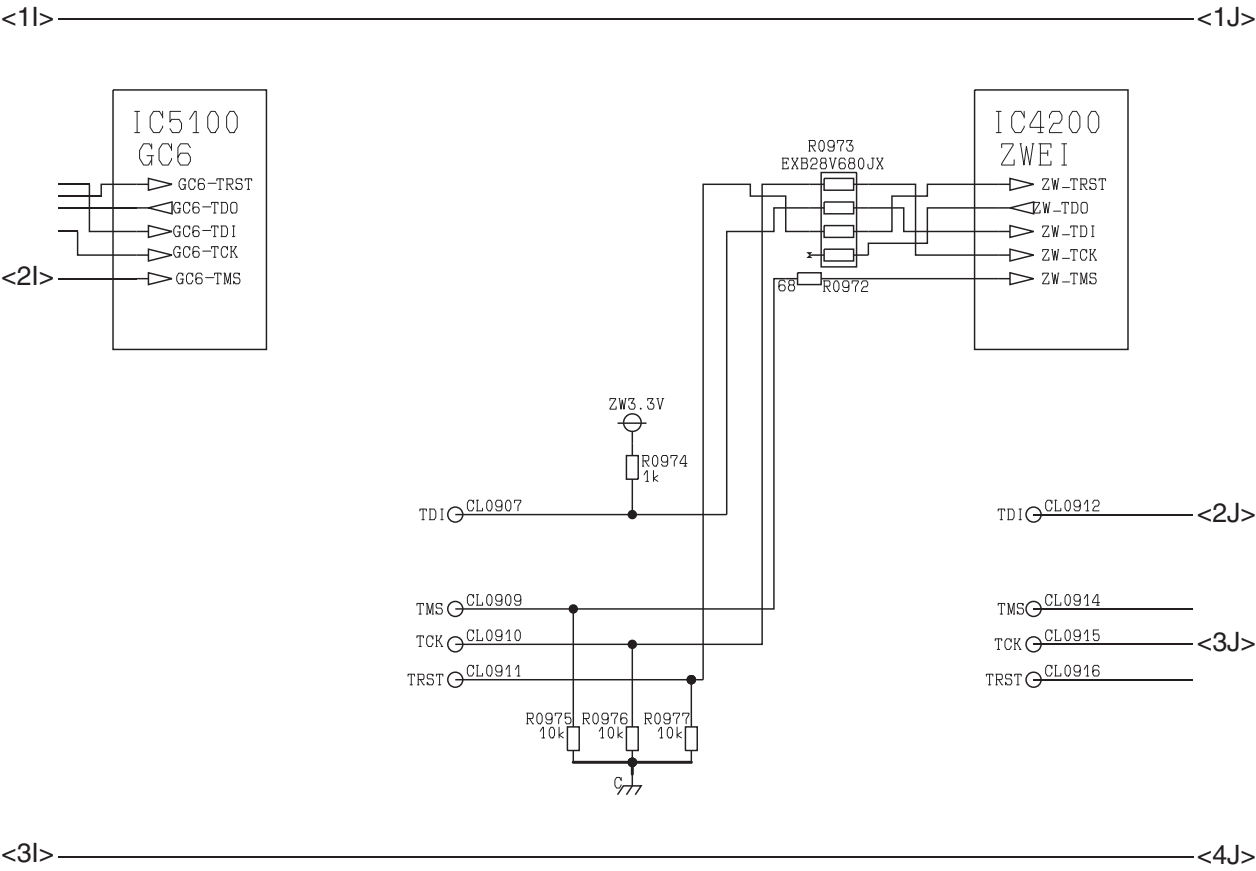
10.2.10. A Board - Sheet : 002 (8 / 11)



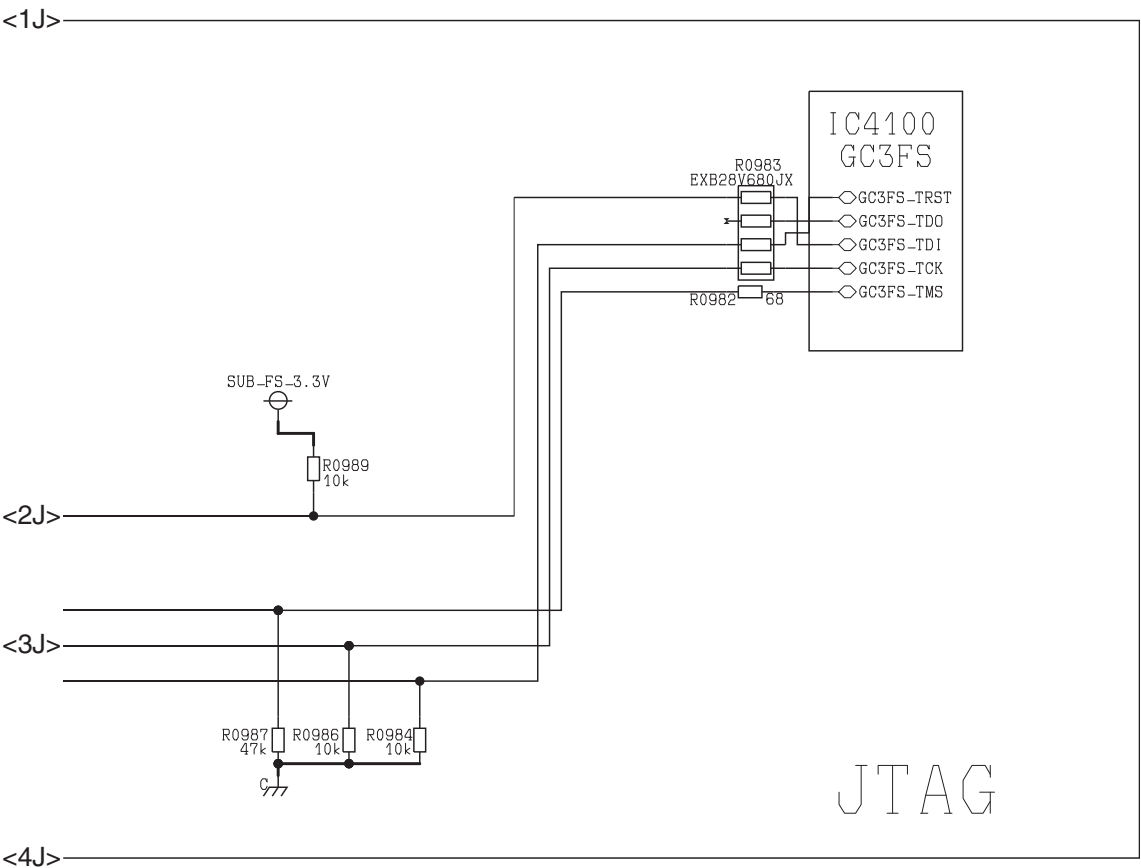
10.2.11. A Board - Sheet : 002 (9 / 11)



10.2.12. A Board - Sheet : 002 (10 / 11)



10.2.13. A Board - Sheet : 002 (11 / 11)





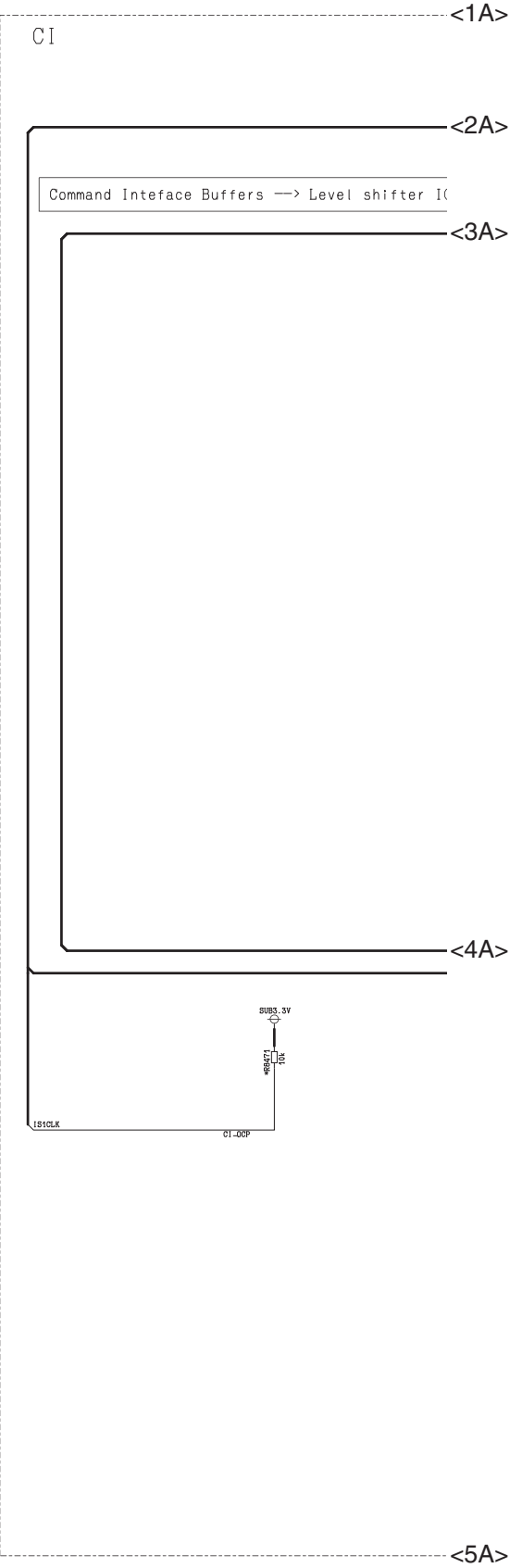
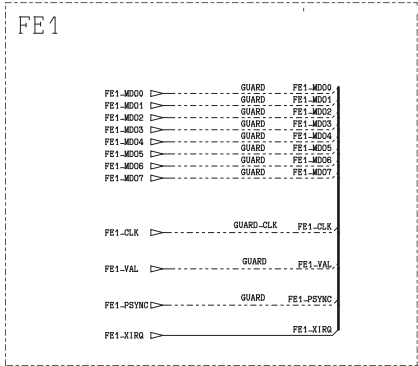
ion

<3B> CK GEN

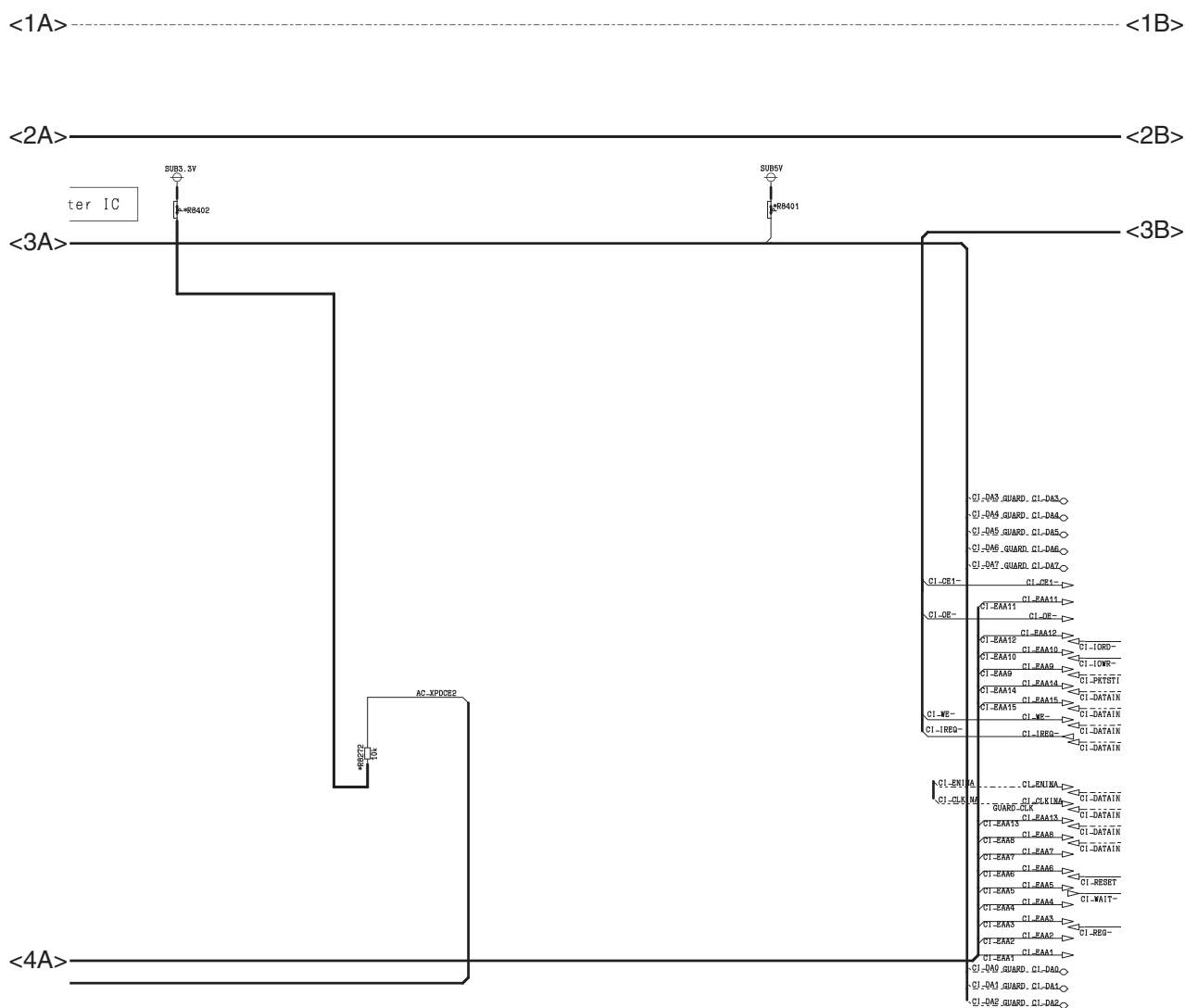


	NFALE	○	*IC8000	AK4	NFALE
	NFCLE	○	*IC8000	AH6	NFCLE
	XNFWP	○	*IC8000	AJ1	XNFWP
	XNFCF	○	*IC8000	AG4	XNFCF
pcitest-sg	XNFRF	○	*IC8000	AF5	XNFRF
cputest-sg	XNFWF	○	*IC8000	AJ2	XNFWF
	NANDRYBY	○	*IC8000	AG7	NANDRYBY

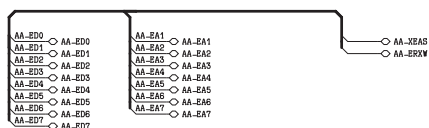
10.2.18. A Board - Sheet : 004 (1 / 4)



10.2.19. A Board - Sheet : 004 (2 / 4)

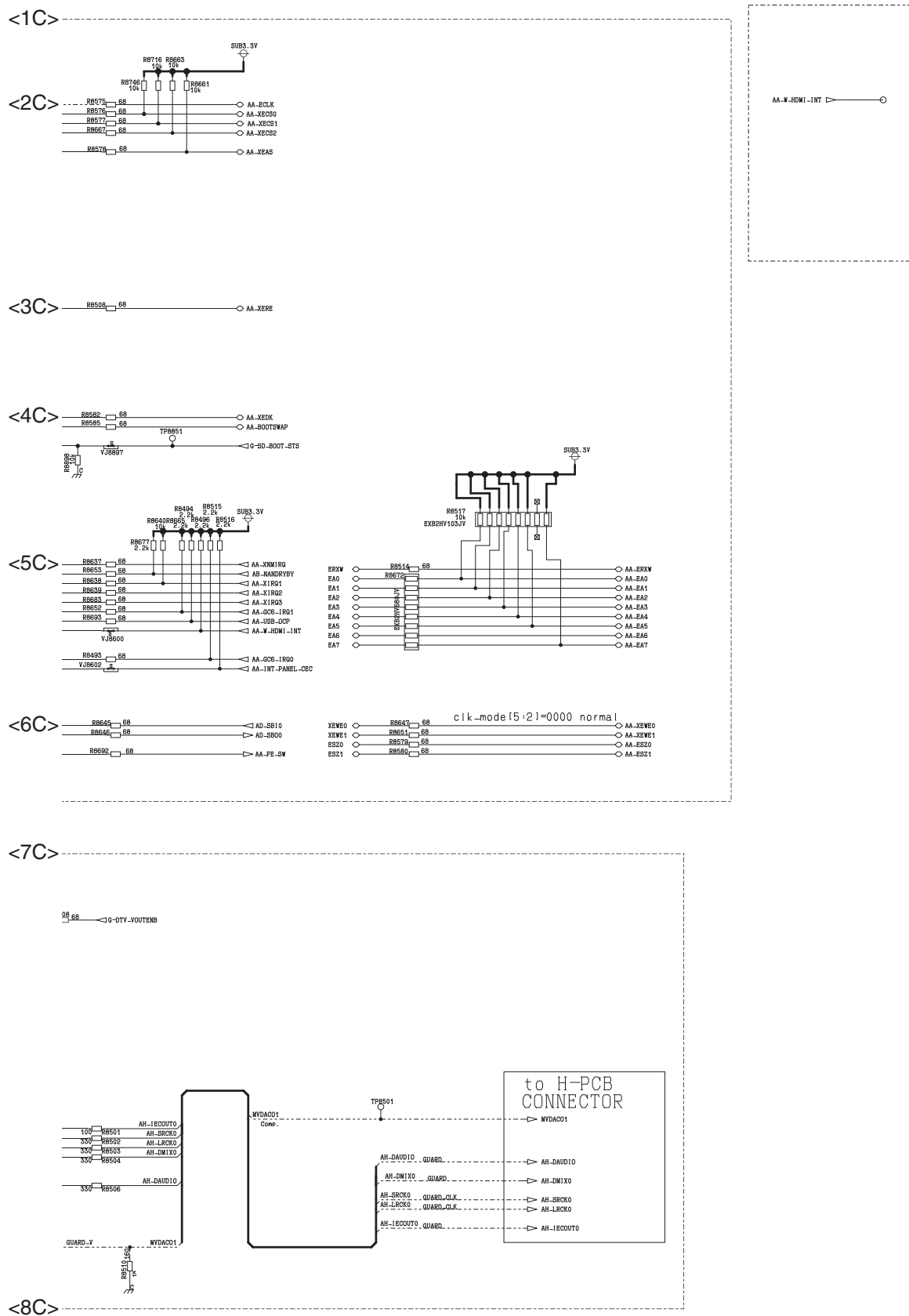


CI SLOT A			
PC CARD		TS	
	INPUT	OUTPUT	
H+	2.4V	2.8V	H+
L+	0.8V	0.5V	L+



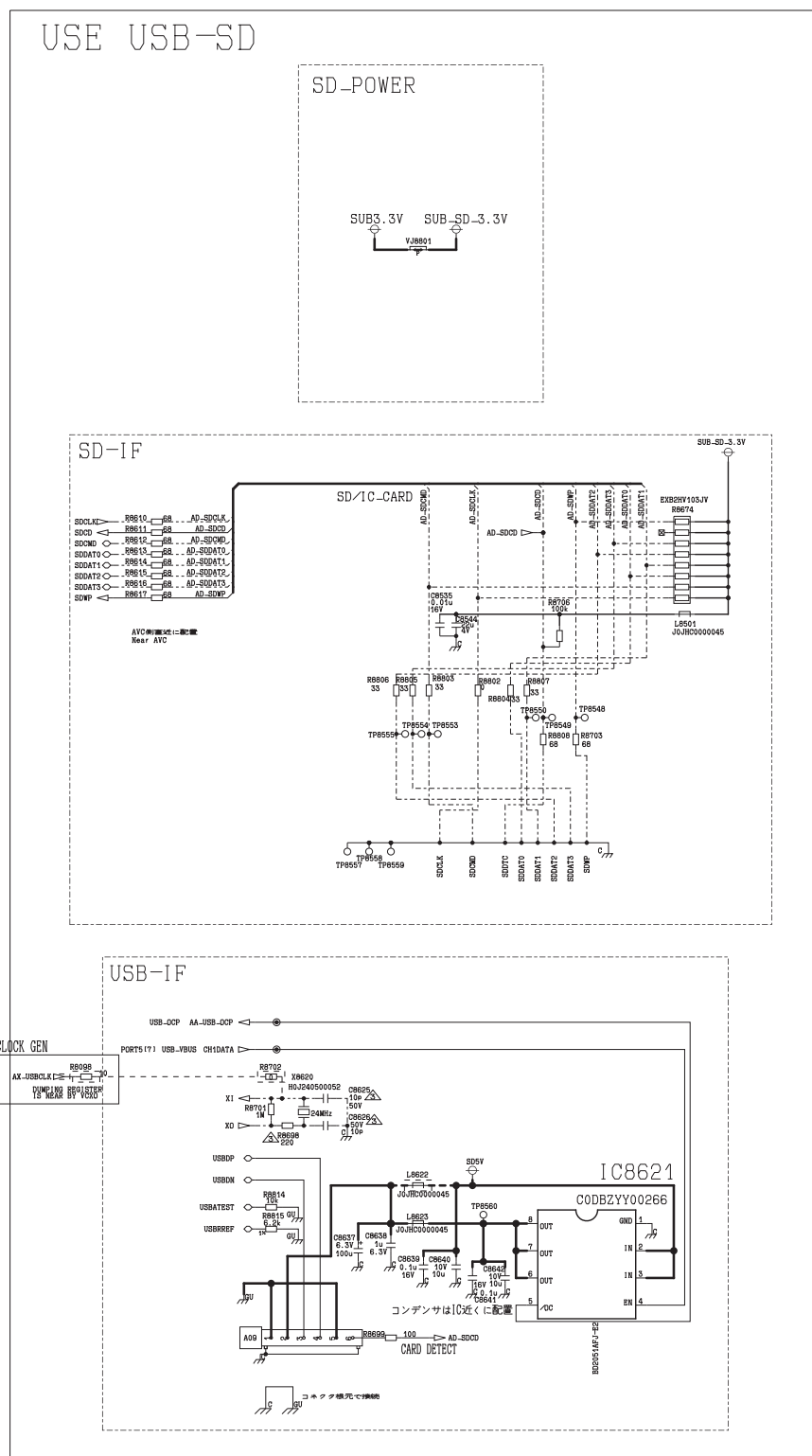


10.2.21. A Board - Sheet : 004 (4 / 4)



10.2.22. A Board - Sheet : 005 (1 / 6)

<1A>



<2A>

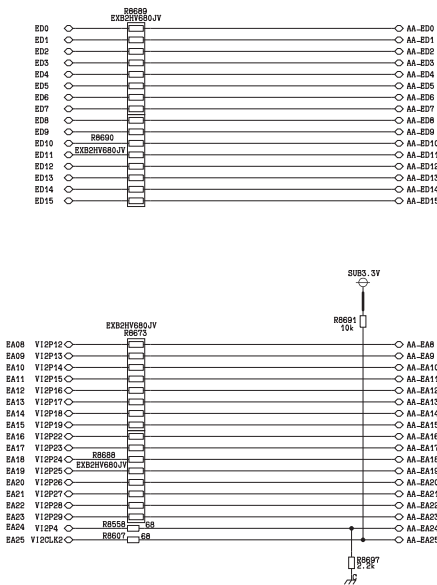
10.2.23. A Board - Sheet : 005 (2 / 6)

<1A>

ADMPX

<1B>

NON USE Adress Data Multi PleX



<2B>

<2A>

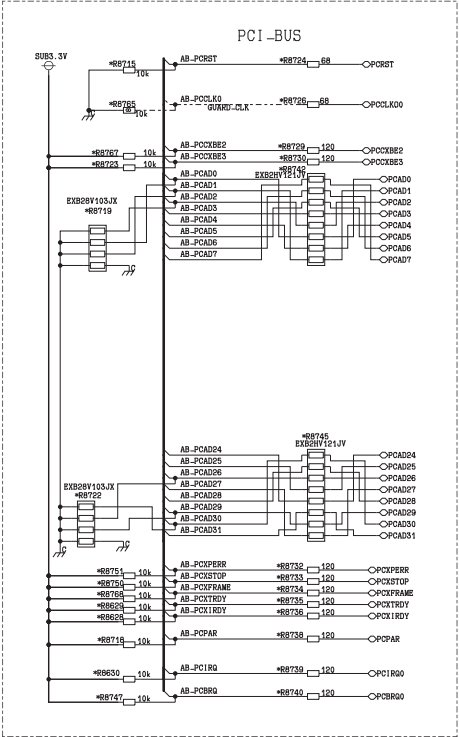
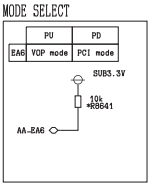
10.2.24. A Board - Sheet : 005 (3 / 6)

<1C>

PCI

PCI ENABLE & USE LAN

<1B>

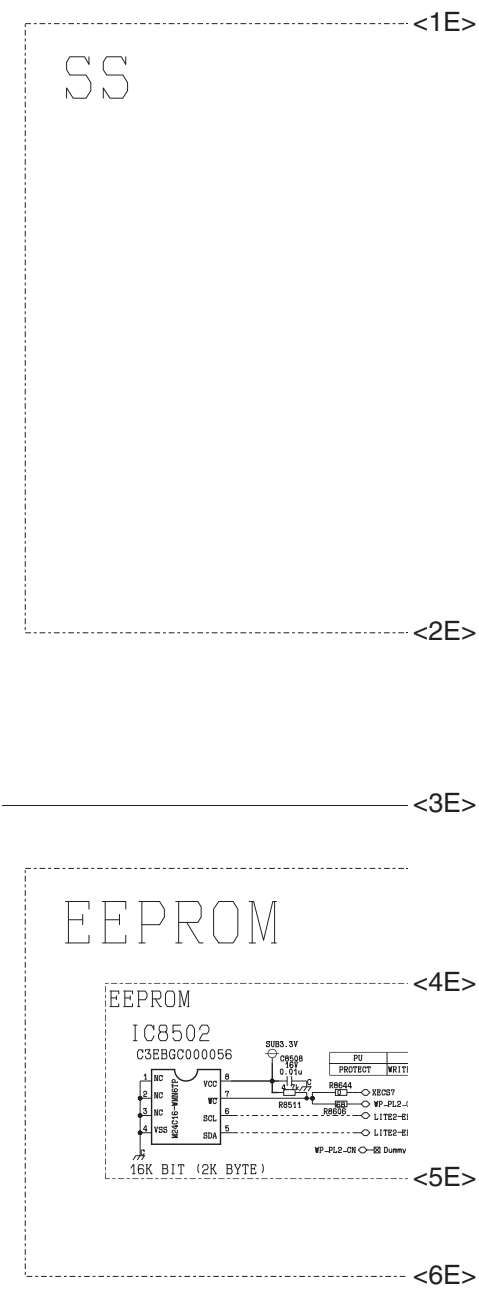
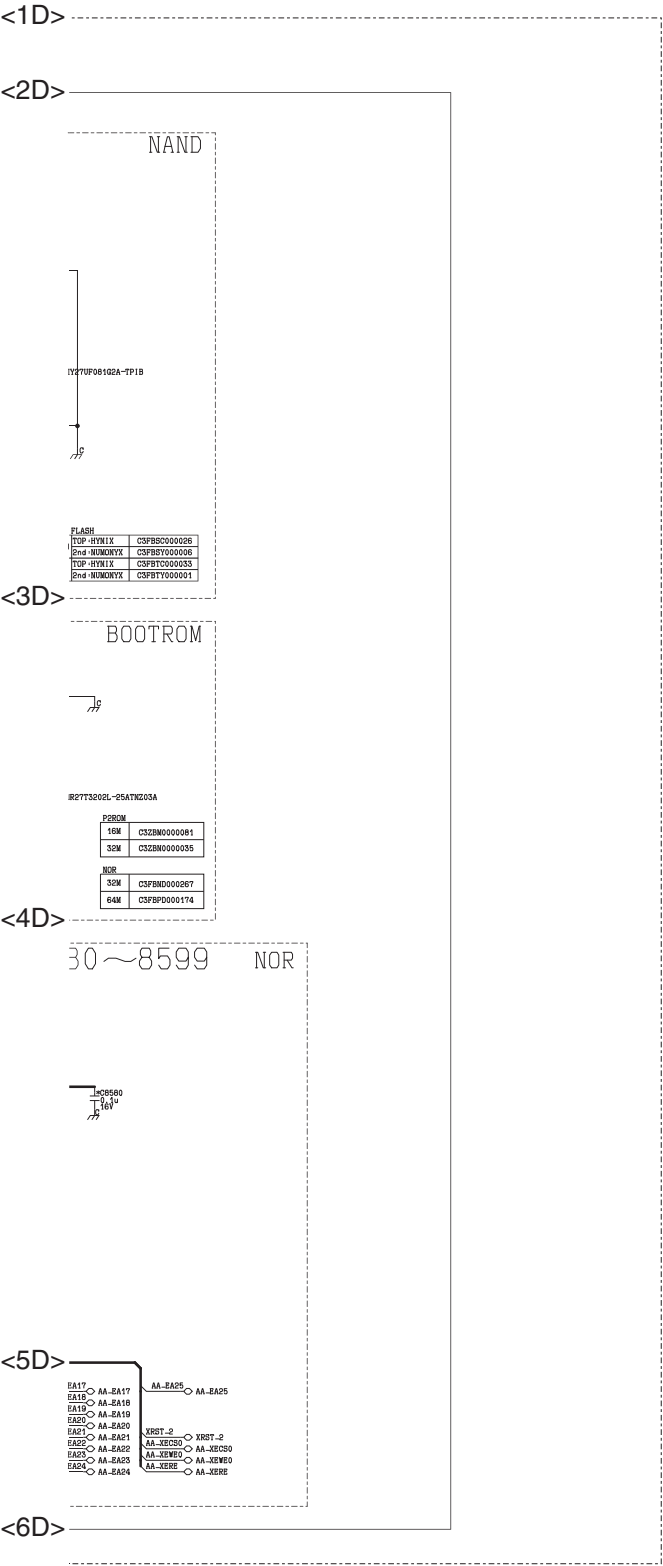


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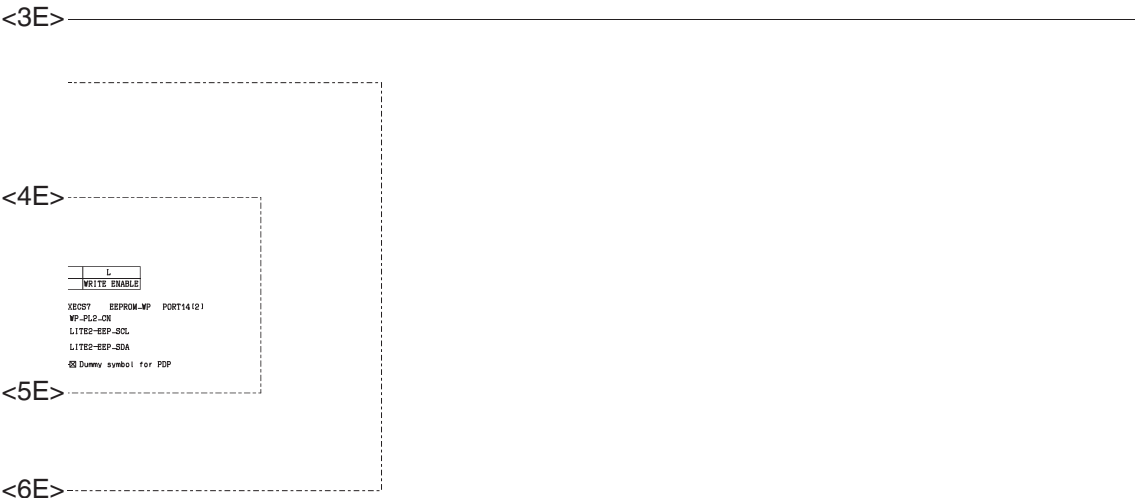
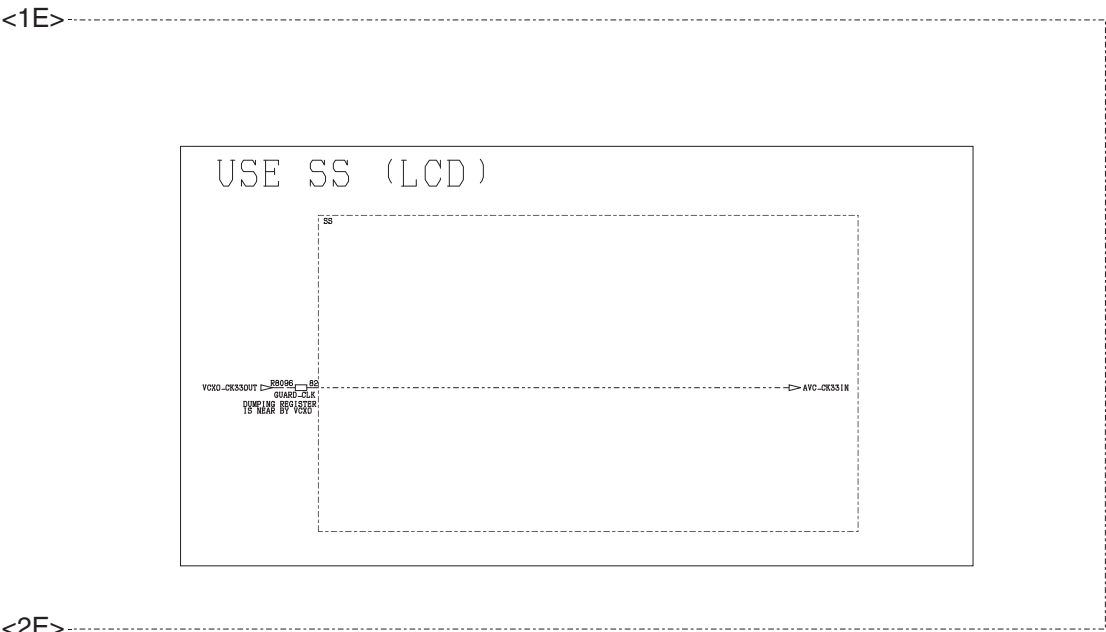
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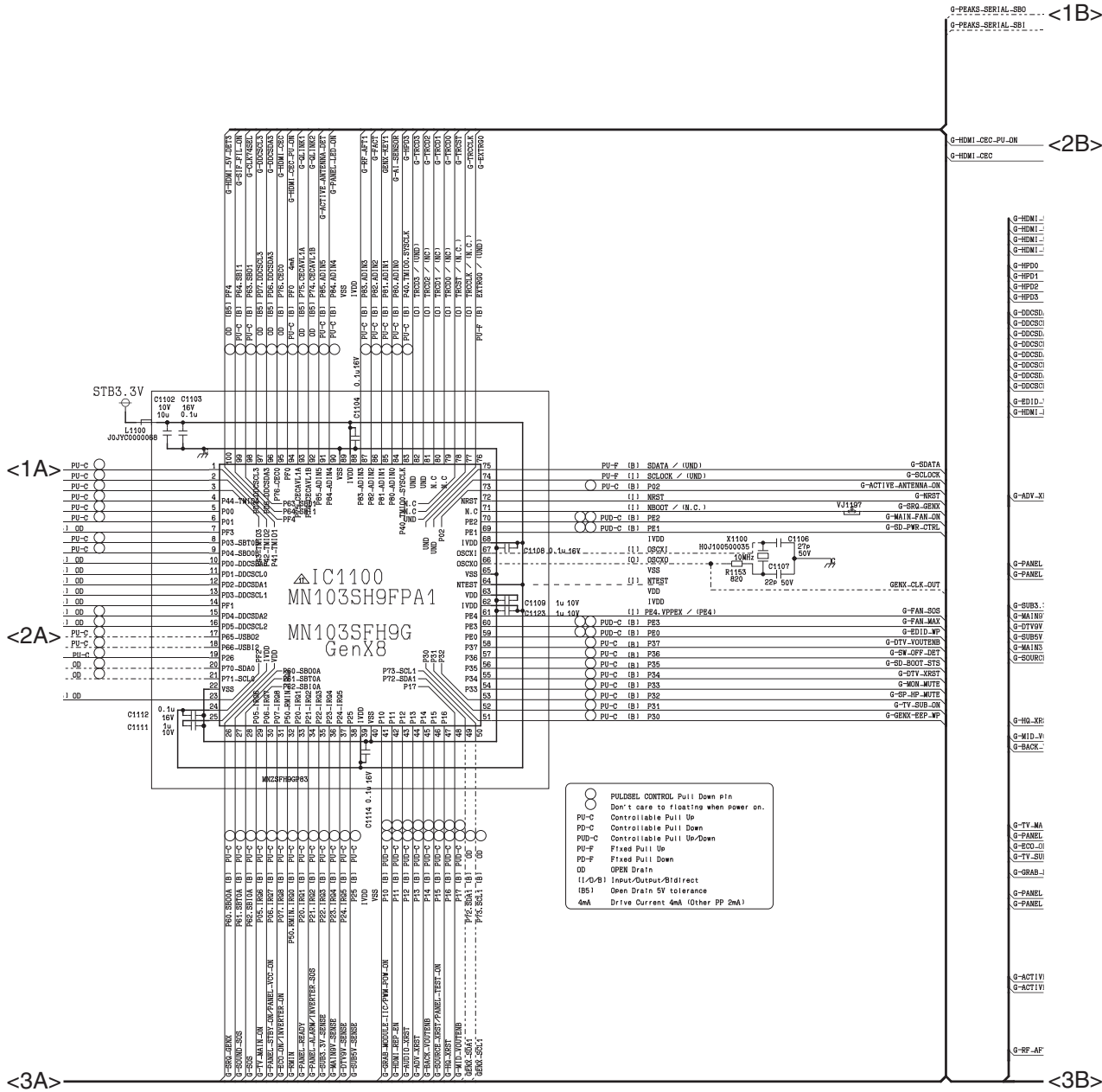
10.2.26. A Board - Sheet : 005 (5 / 6)



10.2.27. A Board - Sheet : 005 (6 / 6)



10.2.29. A Board - Sheet : 006 (2 / 5)





10.2.31. A Board - Sheet : 006 (4 / 5)

<1C> PIN INFORMATION

C-2009-shigen080703.xls

R-LED-ON - DIR: 0 L: OFF H: ON STB-STS: H
G-LED-ON - DIR: 0 L: OFF H: ON STB-STS: L
(Active-Antenna-ON) - DIR: 0 L: OFF H: ON STB-STS: L
SD-LED-ON - DIR: 0 L: OFF H: ON STB-STS: L
ACTIVE-STBY-LED-ON - DIR: 0 L: OFF H: ON STB-STS: L
TV-MAIN-ON - DIR: 0 L: OFF H: ON STB-STS: L
PANEL-STBY-ON/PANEL-VCC-ON - DIR: 0 L: OFF H: ON STB-STS: L
ECO-ON/INVERTER-ON - DIR: 0 L: NORMAL/OFF H: ECO-ON STB-STS: H/L
GRAB-MODULE-IIC-PWM-POW-ON - DIR: 0 L: Peaks-GenX6/OFF H: GenX5-GenX6/ON STB-STS: L
HDMI-REP-EN - DIR: 0 L: DISABLE H: ENABLE STB-STS: L
AUDIO-XRST - DIR: 0 L: RESET H: ACTIVE STB-STS: L
ADV-XRST - DIR: 0 L: RESET H: ACTIVE STB-STS: L
BACK-VOUTENB - DIR: 0 L: OFF H: OUTPUT STB-STS: L
SOURCE-XRST - DIR: 0 L: RESET H: ACTIVE STB-STS: L
RB-XRST - DIR: 0 L: RESET H: ACTIVE STB-STS: L
WID-VOUTENB - DIR: 0 L: OFF H: OUTPUT STB-STS: L
PANEL-READY - DIR: I L: comm-NG H: comm-OK STB-STS: -
PANEL-ALARM/INVERTER-SOS - DIR: I L: SOS/NORMAL H: NORMAL/SOS STB-STS: -
SUBS-VY-SENSE - DIR: I L: SHORT H: NORMAL STB-STS: -
MAINVY-SENSE - DIR: I L: SHORT H: NORMAL STB-STS: -
DTVGY-SENSE - DIR: I L: SHORT H: NORMAL STB-STS: -
SUBGY-SENSE - DIR: I L: SHORT H: NORMAL STB-STS: -
MAINS-VY-SENSE - DIR: I L: SHORT H: NORMAL STB-STS: -
GenX-REP-WP - DIR: 0 L: Write H: PROTECT STB-STS: H
TV-SUB-ON - DIR: 0 L: OFF H: ON STB-STS: L
SP-HP-MUTE - DIR: 0 L: OUTPUT H: MUTE STB-STS: L
MON-MUTE - DIR: 0 L: OUTPUT H: MUTE STB-STS: L
DTV-XRST - DIR: 0 L: RESET H: ACTIVE STB-STS: L
SD-BOOT-STS - DIR: 0 L: NORMAL H: SBOOT STB-STS: L
SW-OFF-DET - DIR: I/O L: EMERGENCY H: NORMAL STB-STS: L
DTV-VOUTENB - DIR: 0 L: OFF H: OUTPUT STB-STS: L
HPDS - DIR: 0 L: ENABLE H: DISABLE STB-STS: L
HPD0 - DIR: 0 L: ENABLE H: DISABLE STB-STS: L
HPD1 - DIR: 0 L: ENABLE H: DISABLE STB-STS: L
HPD2 - DIR: 0 L: ENABLE H: DISABLE STB-STS: L
(TV-PON-ON) - DIR: 0 L: DISABLE H: ENABLE STB-STS: L
RWIN - DIR: RWIN L: - H: - STB-STS: -
SRQ-GenX - DIR: I L: IIC STOP H: NORMAL STB-STS: -
SOUND-SOS - DIR: I L: NORMAL H: SOS STB-STS: -
SOS - DIR: I L: NORMAL H: SOS STB-STS: -
CLKTASEL - DIR: 0 L: 74.25 H: 74.1758 STB-STS: L
SIF-FIL-ON - DIR: 0 L: OFF H: ON STB-STS: L
Peaks-Serial-SBO - DIR: USB2 L: - H: - STB-STS: L
Peaks-Serial-SBI - DIR: USB2 L: - H: - STB-STS: L
SDAO - DIR: IIC L: - H: - STB-STS: H
SCLO - DIR: IIC L: - H: - STB-STS: H
SDA1 - DIR: IIC L: - H: - STB-STS: H
SCL1 - DIR: IIC L: - H: - STB-STS: H
QLINK2 - DIR: AVLINK Qlink for AV1 STB-STS:
QLINK1 - DIR: AVLINK Qlink for AV2 STB-STS:
HDMI-CEC - DIR: CEC L: HDMI CEC H: - STB-STS:
AI-SENSOR - DIR: ADC L: Data H: Bright STB-STS: -
KEY1 - DIR: ADC DAC STB-STS: -
FACT - DIR: ADC L: SD-Boot M: Boundary H: Ordinary STB-STS: -
RF-APT1 - DIR: ADC L: Local Upside H: Local Downside STB-STS: -
PANEL-LED-ON - DIR: 0 L: OFF H: ON STB-STS: L
(Active-Antenna-Det) - DIR: I L: Normal H: SHORT STB-STS: -
DOCSDAO - DIR: DOCCI00 L: H: STB-STS:
DOCSOLO - DIR: DOCCI00 L: H: STB-STS:
DOCSDA1 - DIR: DOCCI01 L: H: STB-STS:
DOCSCL1 - DIR: DOCCI01 L: H: STB-STS:
DOCSDA2 - DIR: DOCCI02 L: H: STB-STS:
DOCSOL2 - DIR: DOCCI02 L: H: STB-STS:
DOCSDA3 - DIR: DOCCI03 L: H: STB-STS:
DOCSCL3 - DIR: DOCCI03 L: H: STB-STS:
EDID-WP - DIR: 0 L: PROTECT H: Write STB-STS: L
SD-PWR-CTRL - DIR: I/O L: OFF H: ON STB-STS: L
MAIN-FAN-ON - DIR: 0 L: OFF H: ON STB-STS: -
FAN-MAX - DIR: 0 POP L:12V H:1-2-9V H:TV /LOD L:7V H:9V STB-STS: L
FAN-SOS - DIR: I L: NORMAL H: SOS STB-STS: -
HDMI-CEC-PV-ON - DIR: 0 L: OPEN H: ON STB-STS: L
HDMI-SV-DET1 - DIR: I L: Unplugged H: Plugged STB-STS: -
HDMI-SV-DET2 - DIR: I L: Unplugged H: Plugged STB-STS: -
HDMI-SV-DET0 - DIR: I L: Unplugged H: Plugged STB-STS: -
HDMI-SV-DET3 - DIR: I L: Unplugged H: Plugged STB-STS: -

<2C>

SOS

<1D>

G-MAINS_VY-SENSE <1D>

G-MAINVY-SENSE <2D>

G-SUBGY-SENSE <3D>

G-SUBS_VY-SENSE <3D>

G-DTVGY-SENSE <4D>

<4D>

PDP



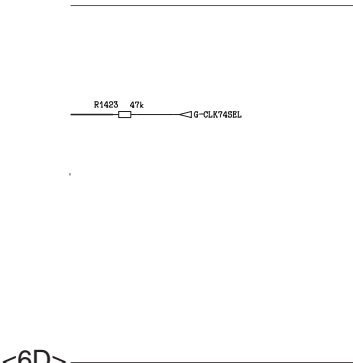
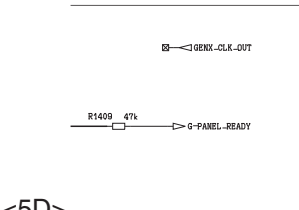
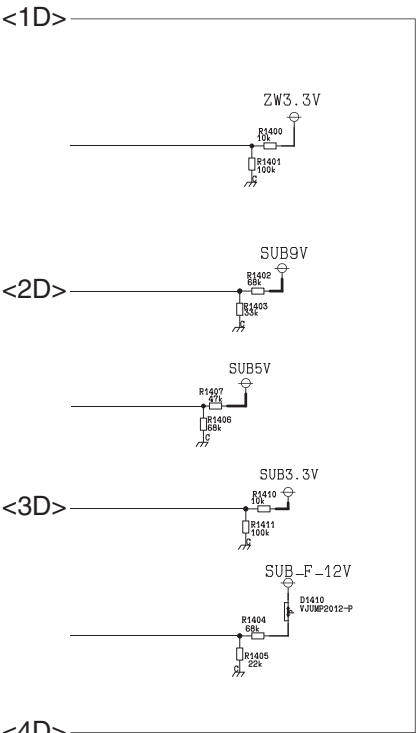
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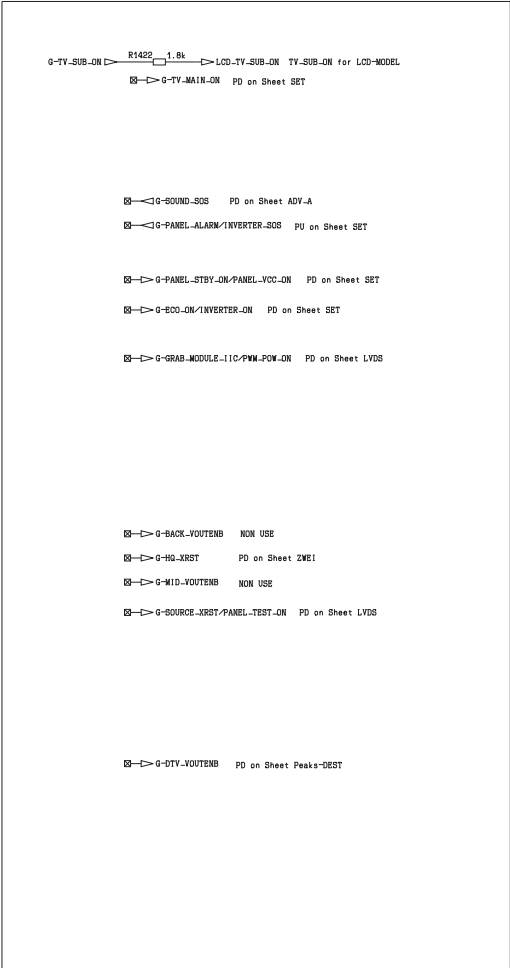
とりあえずF

10.2.32. A Board - Sheet : 006 (5 / 5)



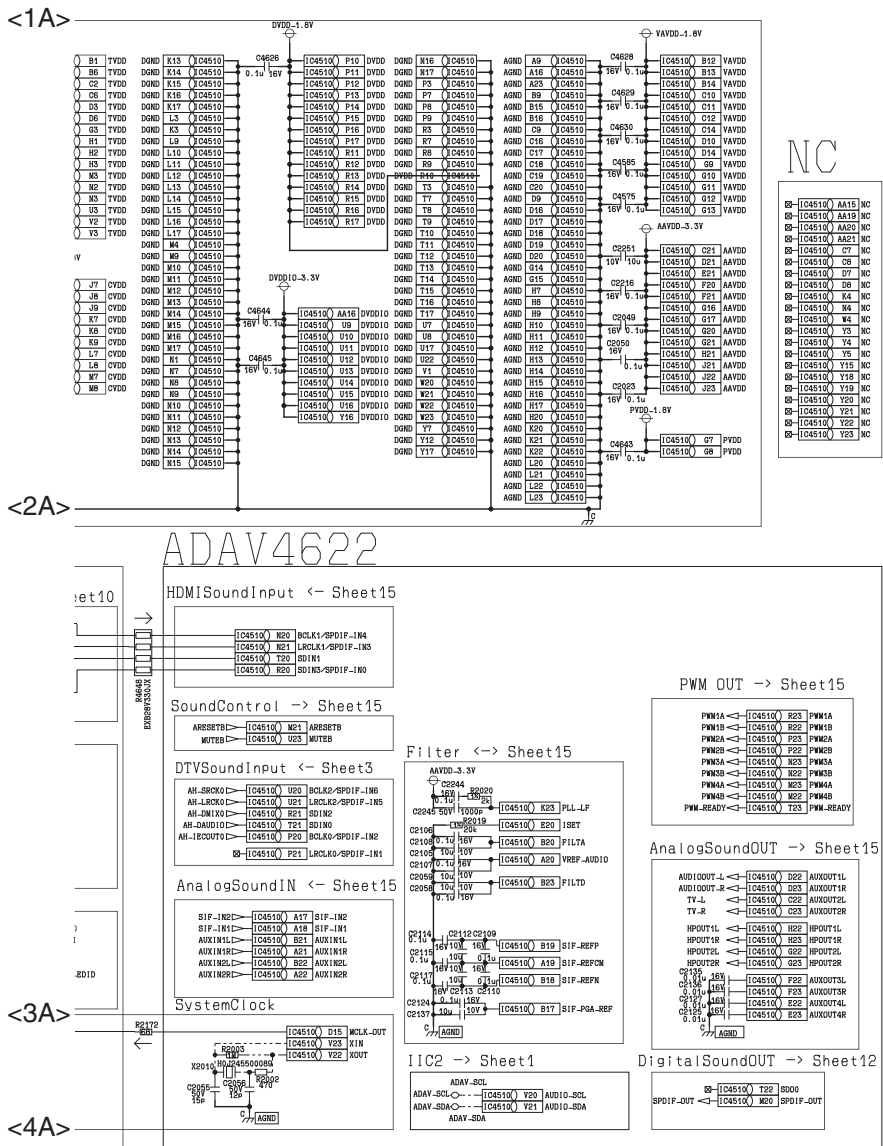
ずPD配慮精査後パターン削除

Power off reset time polarity setting



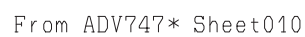


10.2.34. A Board - Sheet : 007 (2 / 2)



HDMI 3

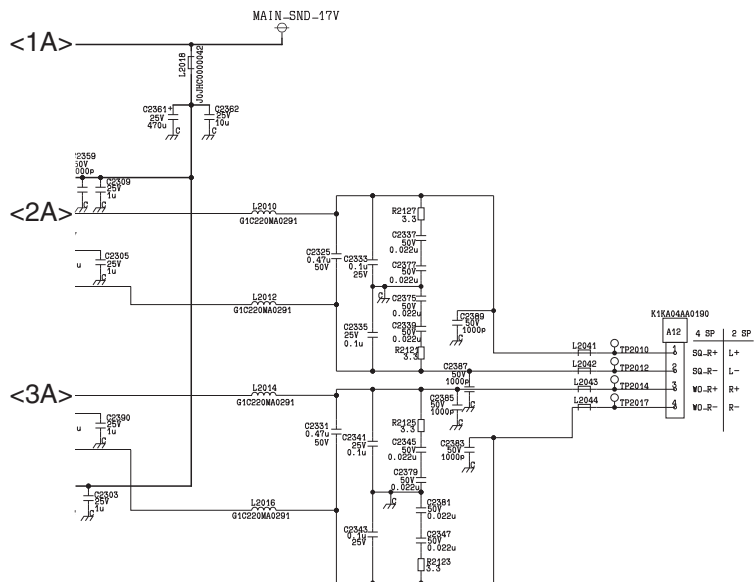




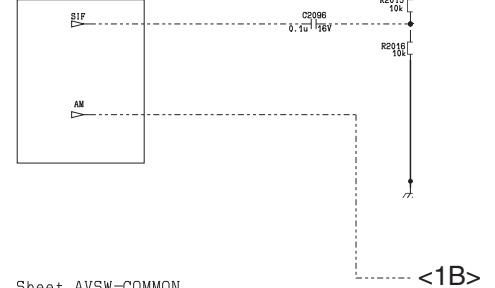
ADV_P0	▶	AD	<1F>
ADV_P1	▶	AD	
ADV_P2	▶	AD	
ADV_P3	▶	AD	
ADV_P4	▶	ADV_I	<2F>
ADV_P5	▶	ADV_P	
ADV_P6	▶	ADV_P6	
ADV_P7	▶	ADV_P7	
ADV_P8	▶	ADV_P8	
ADV_P9	▶	ADV_P9	
ADV_P10	▶	ADV_P10	
ADV_P11	▶	ADV_P11	<3F>
ADV_P12	▶	ADV_P12	
ADV_P13	▶	ADV_P13	
ADV_P14	▶	ADV_P14	
ADV_P15	▶	ADV_P15	
ADV_P16	▶	ADV_P16	
ADV_P17	▶	ADV_P17	
ADV_P18	▶	ADV_P18	<4F>
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ADV_P20	▶	ADV_P20	
ADV_P21	▶	ADV_P21	
ADV_P22	▶	ADV_P22	
ADV_P23	▶	ADV_P23	
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ADV_P28	▶	ADV_P28	
ADV_P29	▶	ADI	
ADV_P30	▶	ADI	
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ADV_P33	▶	ADI	
ADV_P34	▶	ADI	
ADV_P35	▶	ADI	
ADV_HIS	▶	ADV_HIS	<6F>
ADV_Y5_F1ELD	▶	ADV_Y5_F1ELD	
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ADV_LL_C	▶	ADV_LL_C	
ADV_CLK0A	▶	ADV_CLK0A	



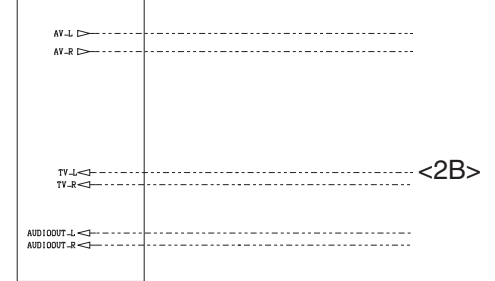
10.2.43. A Board - Sheet : 009 (2 / 3)



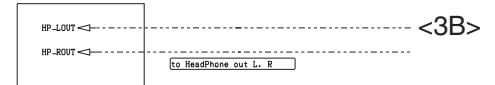
Sheet TUNER-DEST



Sheet AVSW-COMMON

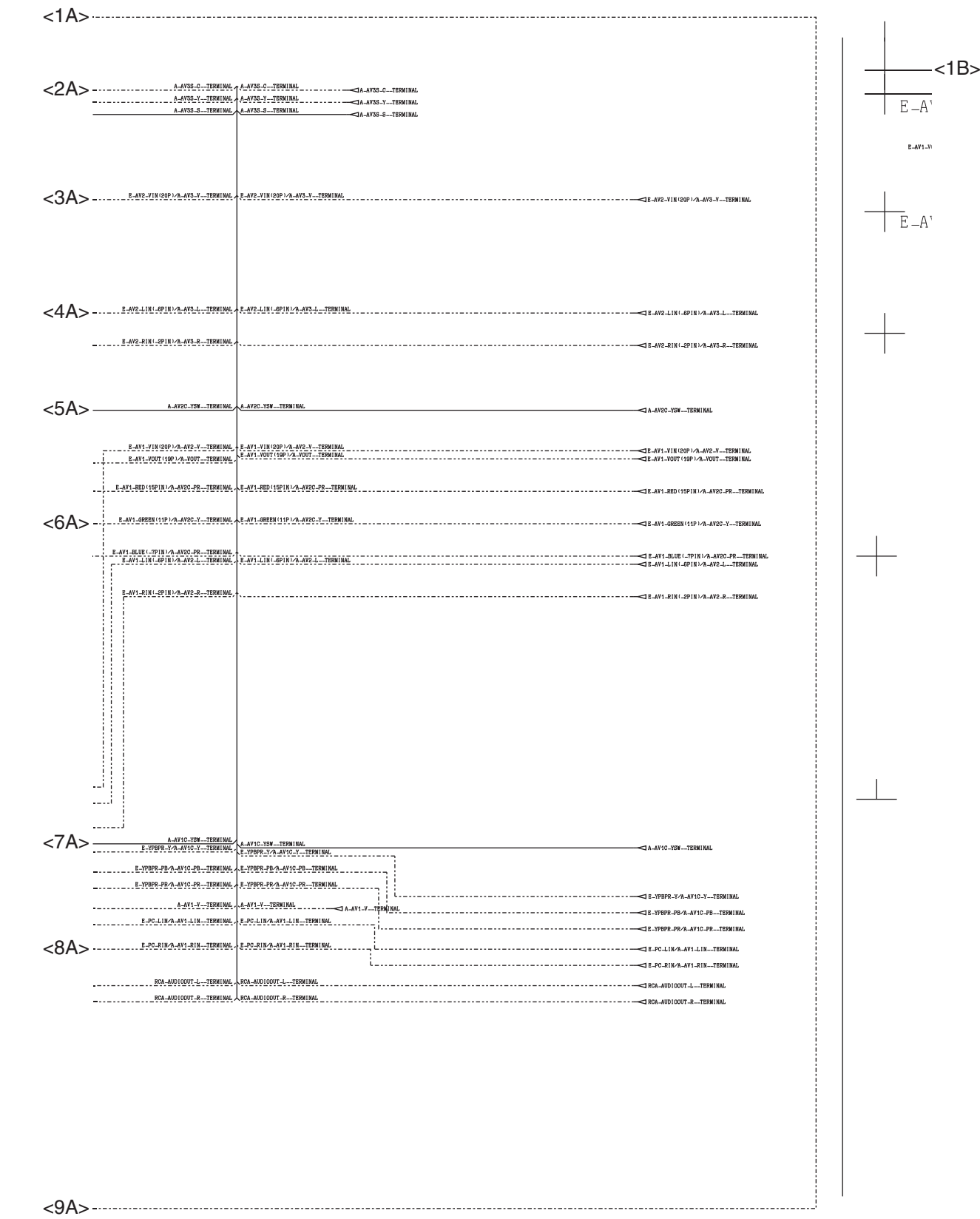


Sheet AVSW-DEST





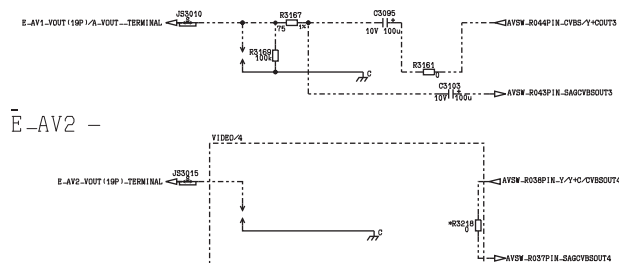
10.2.46. A Board - Sheet : 010 (2 / 9)



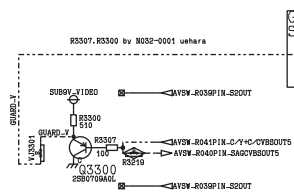
10.2.47. A Board - Sheet : 010 (3 / 9)

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E-AV1 M-OUT



E-AV2 -

GC3FS
Sheet 037

H-PRINT

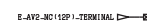
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- <2C>

E-AV1	-
-------	---

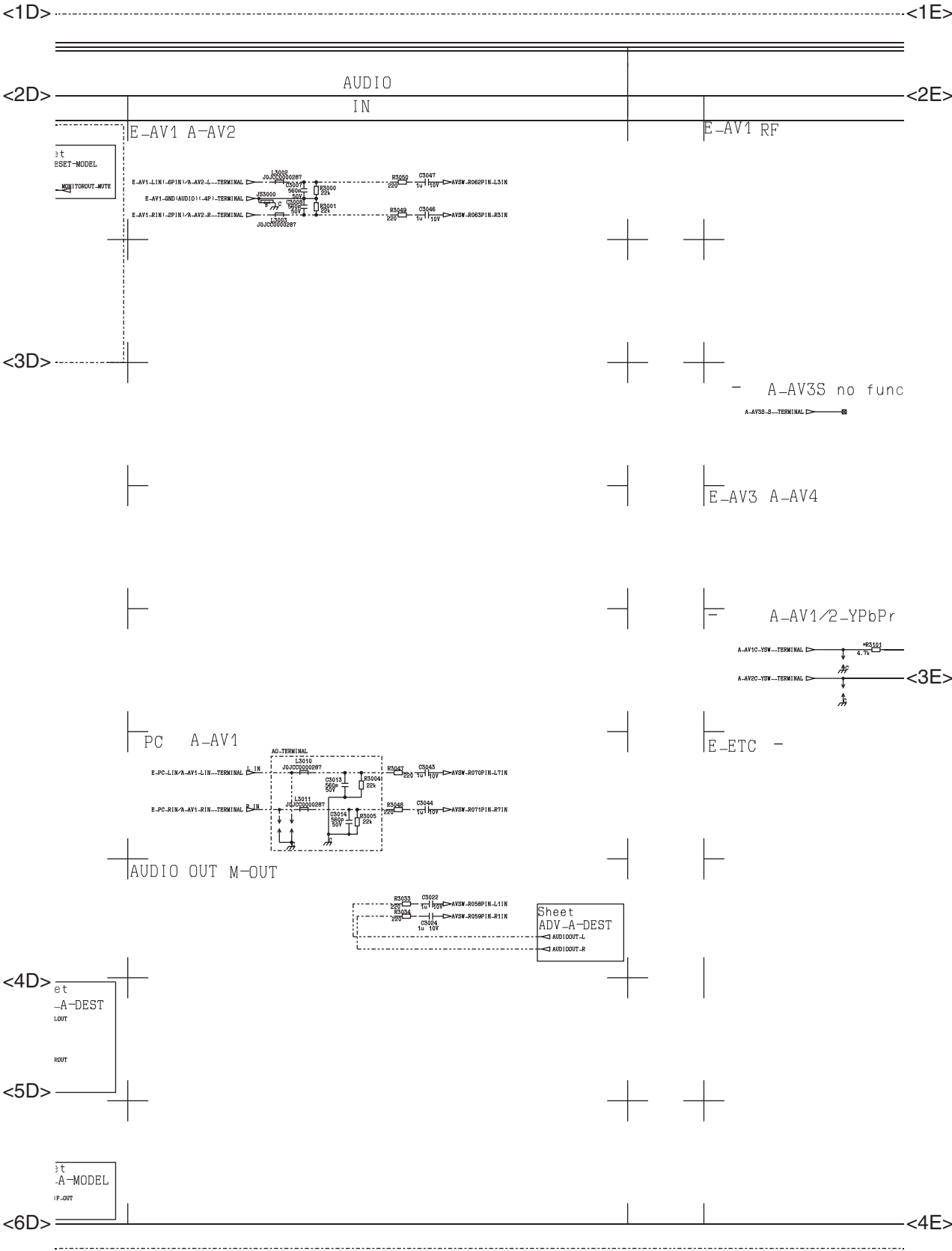


|E-AV2 -

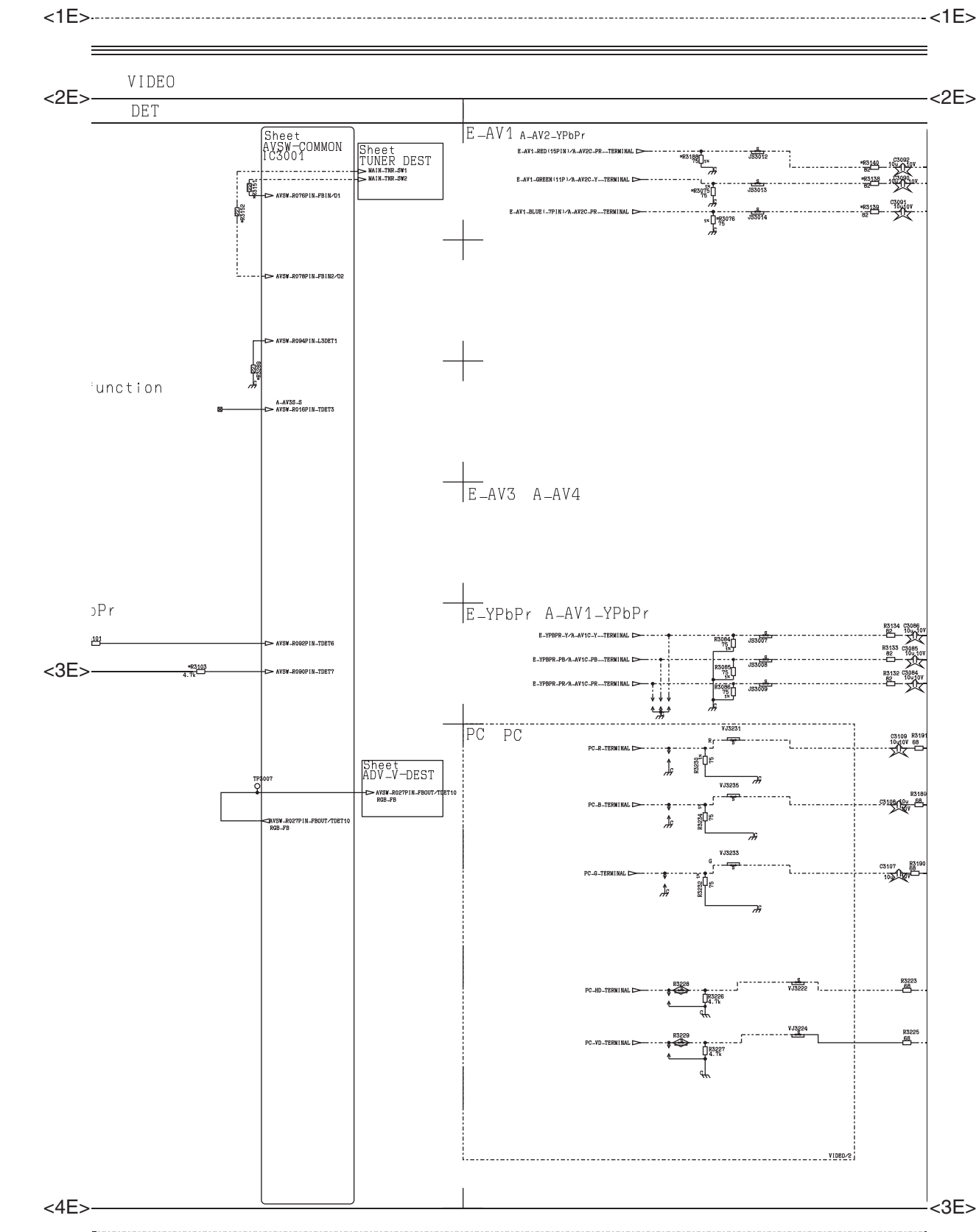


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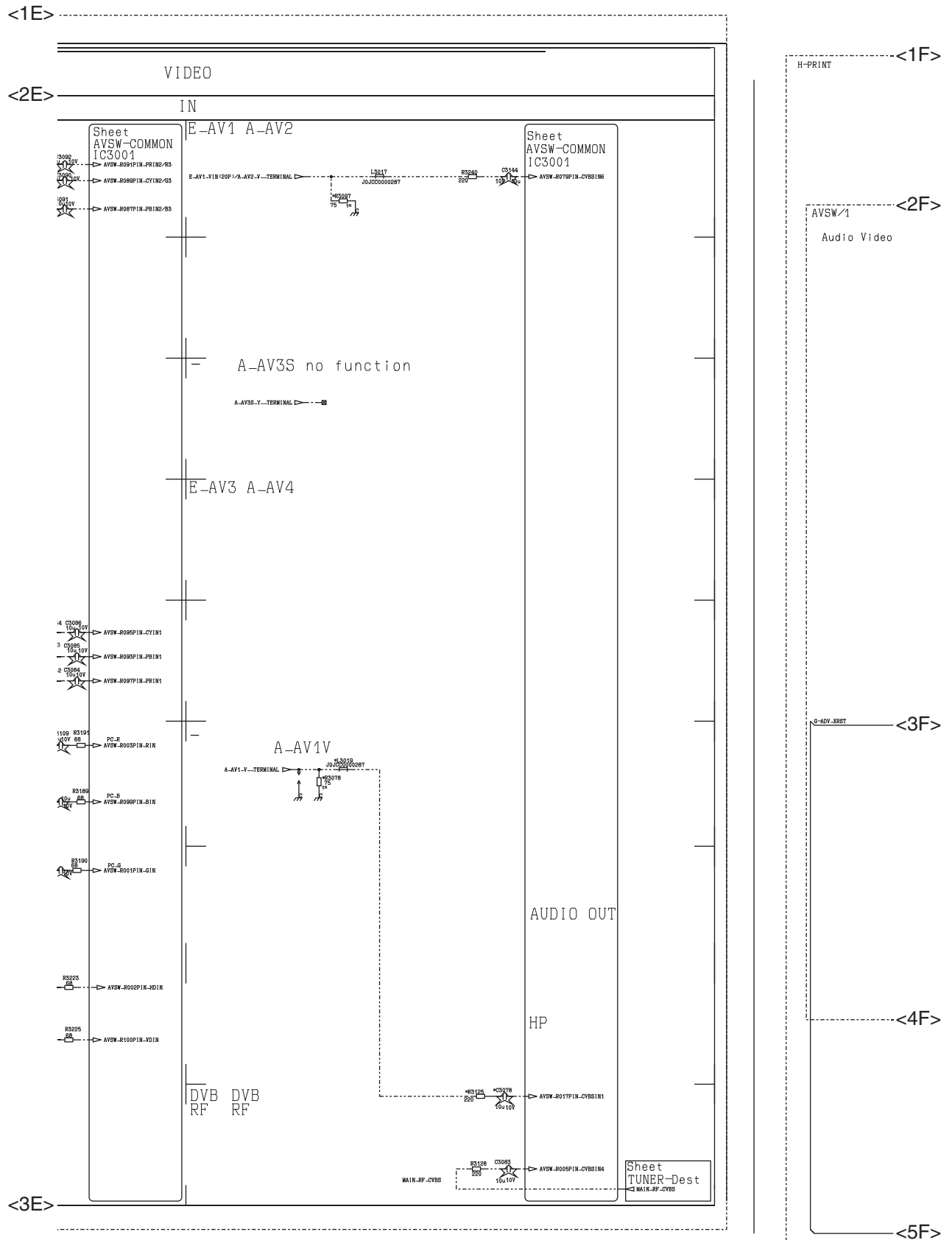
10.2.49. A Board - Sheet : 010 (5 / 9)



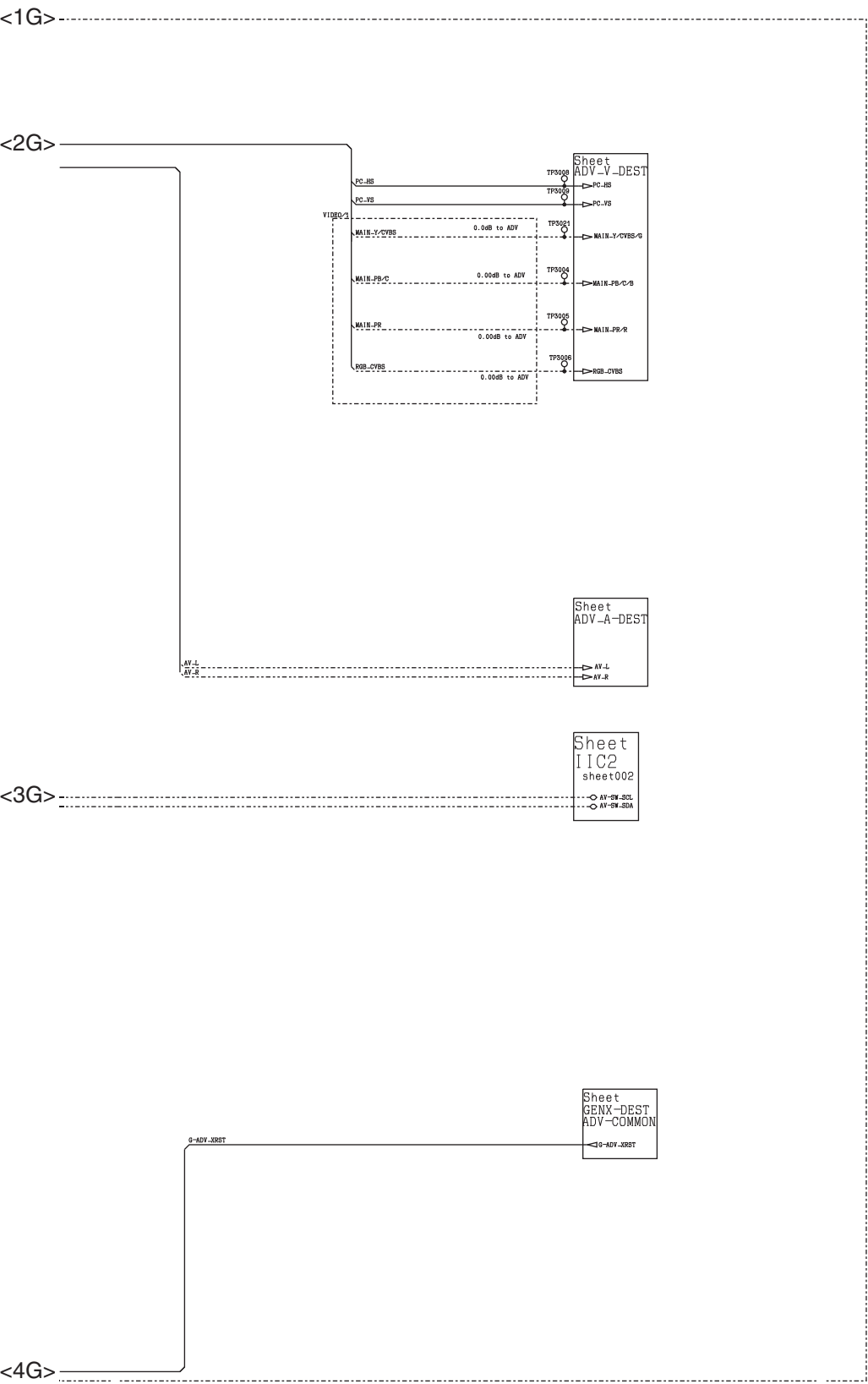
10.2.50. A Board - Sheet : 010 (6 / 9)



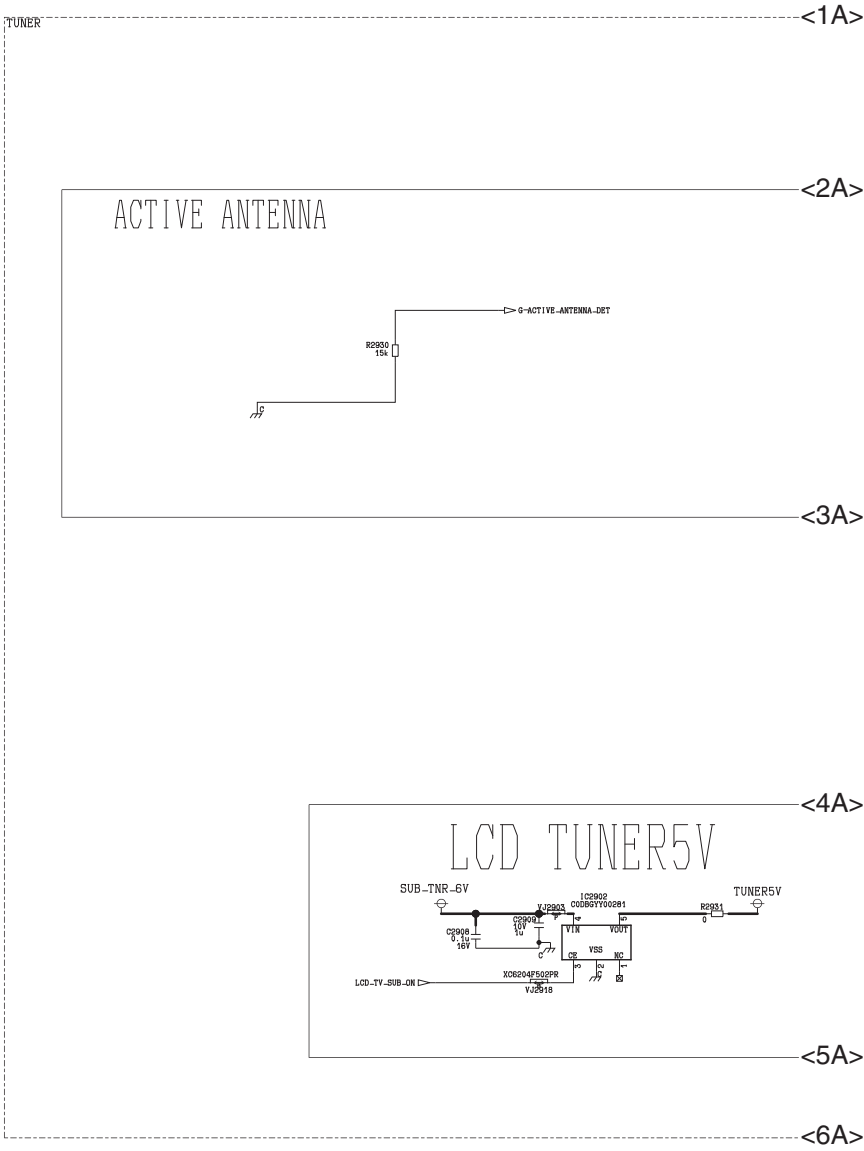
10.2.51. A Board - Sheet : 010 (7 / 9)



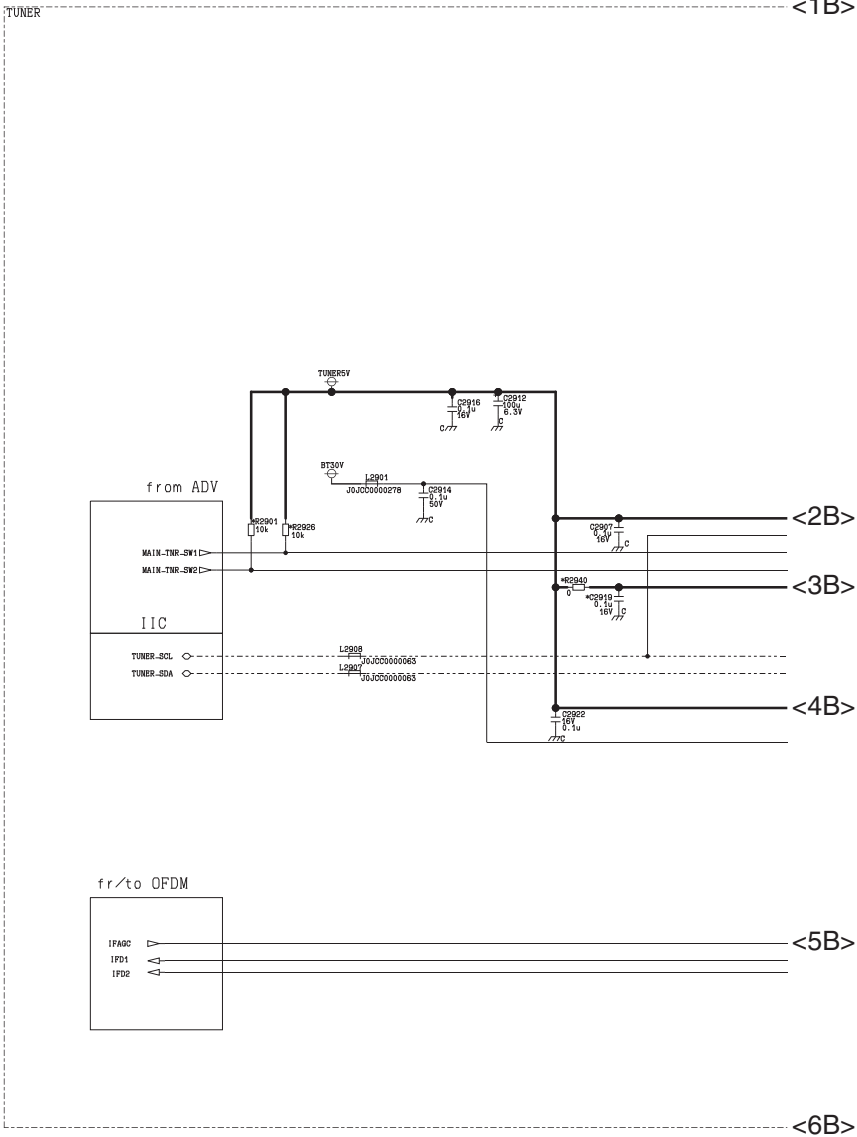
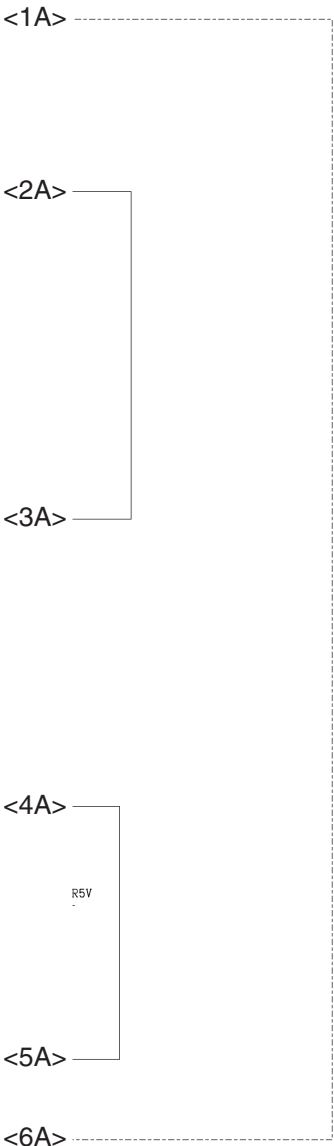
10.2.53. A Board - Sheet : 010 (9 / 9)



10.2.54. A Board - Sheet : 011 (1 / 3)



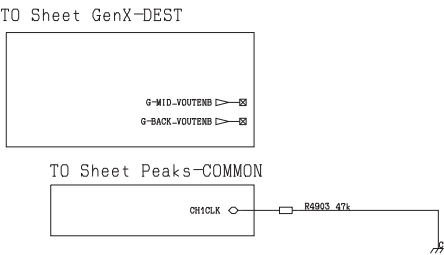
10.2.55. A Board - Sheet : 011 (2 / 3)



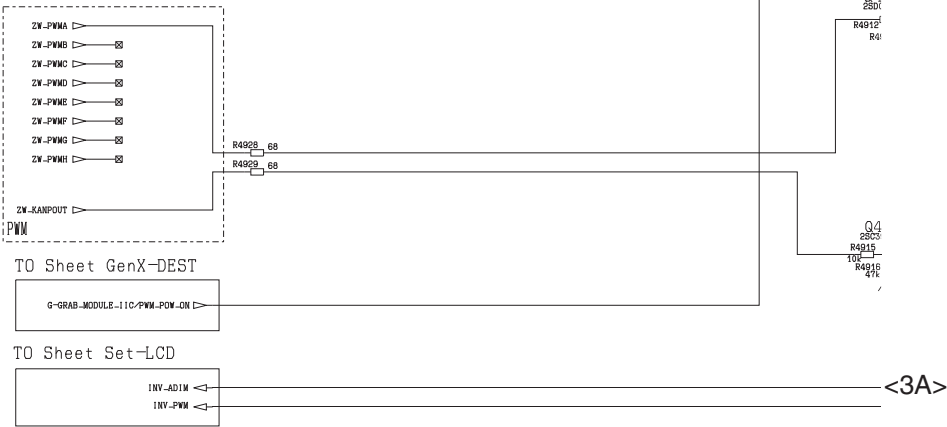


10.2.57. A Board - Sheet : 012 (1 / 3)

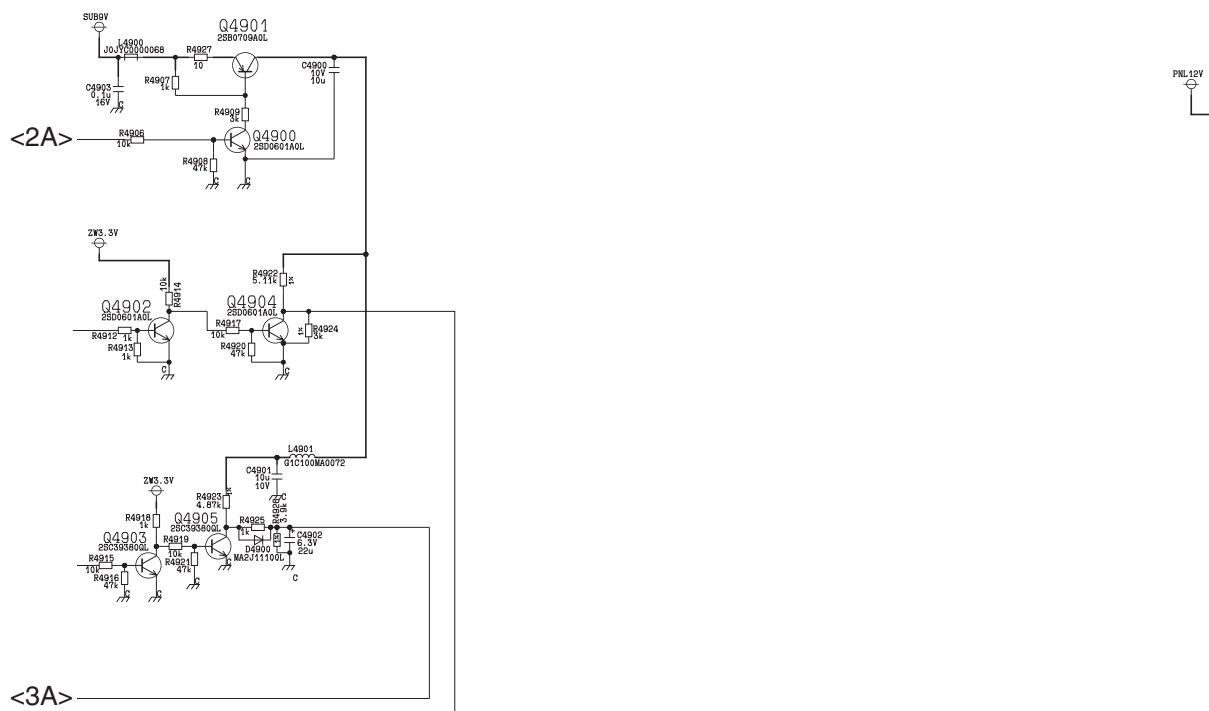
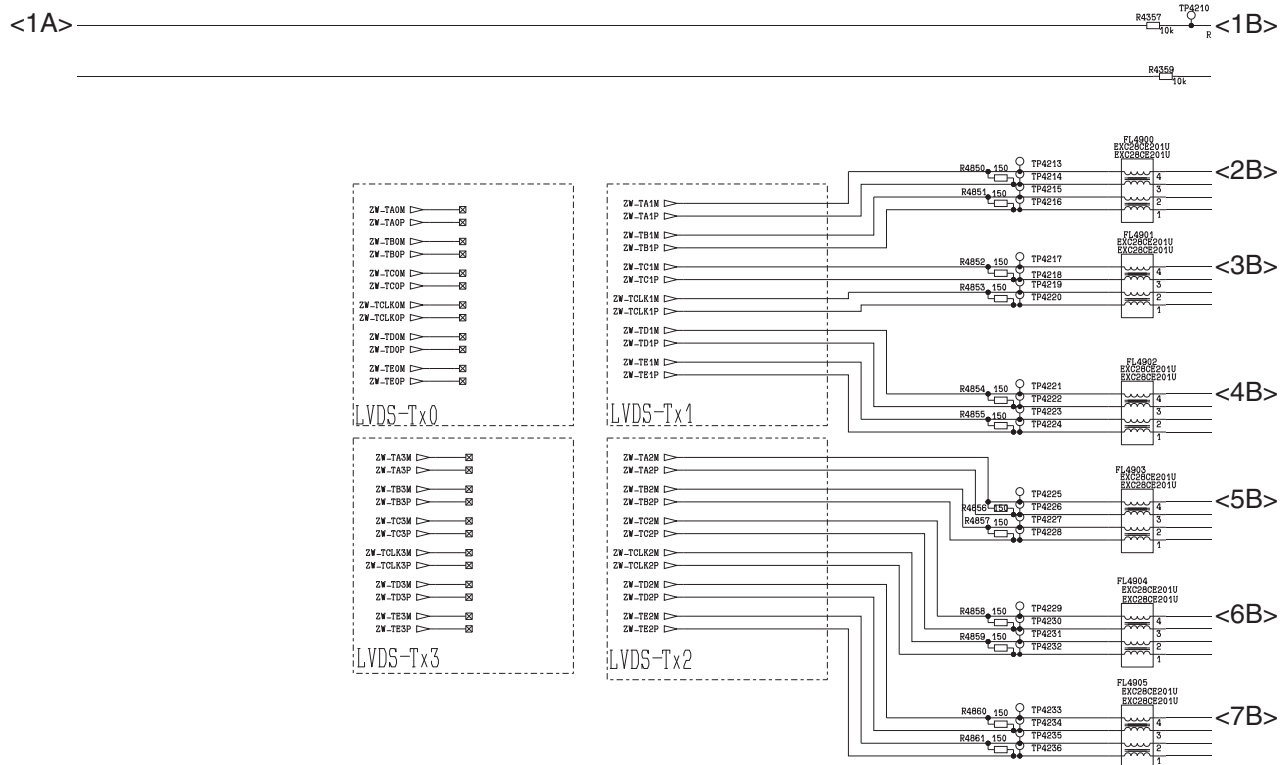
VIDEO



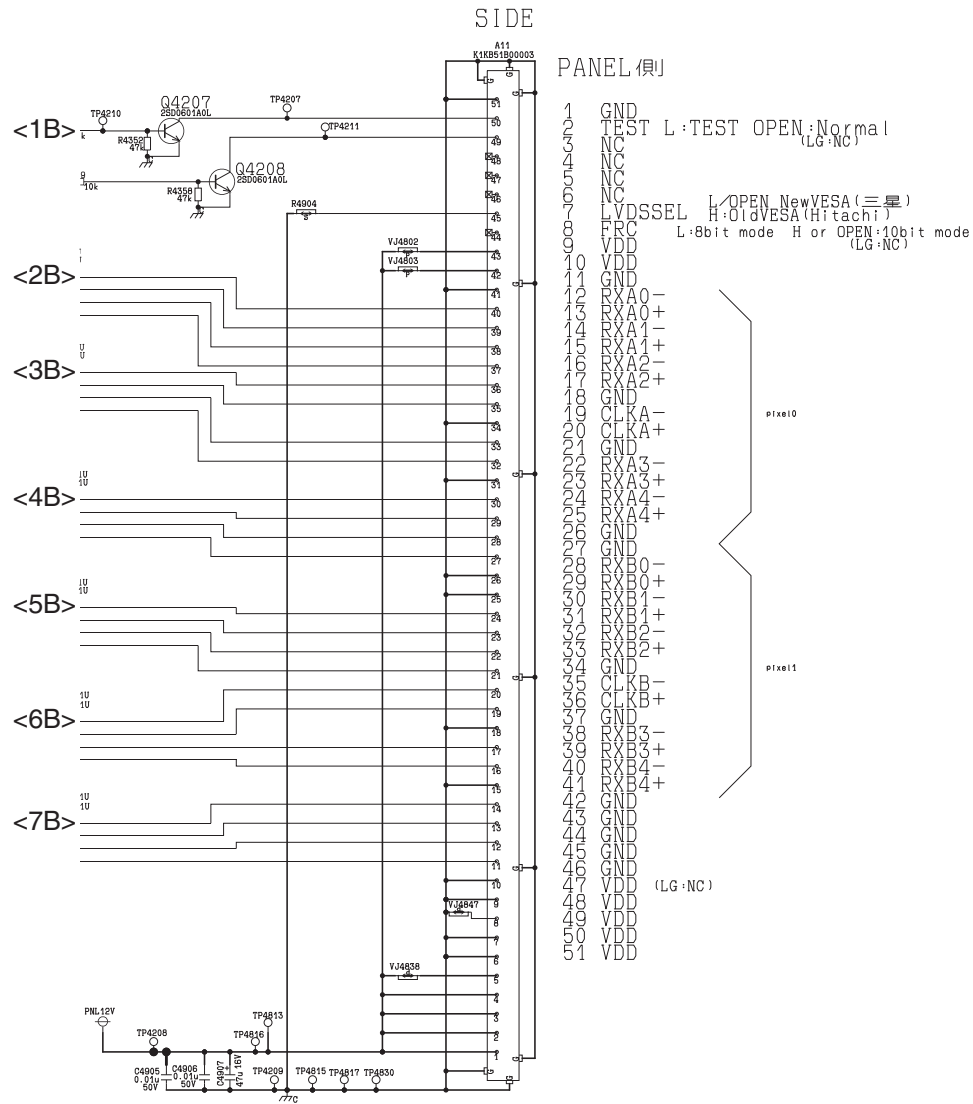
PWM CONTROL



10.2.58. A Board - Sheet : 012 (2 / 3)

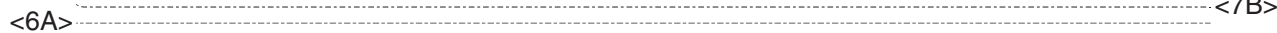
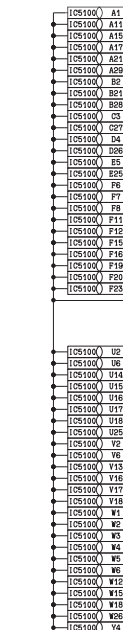
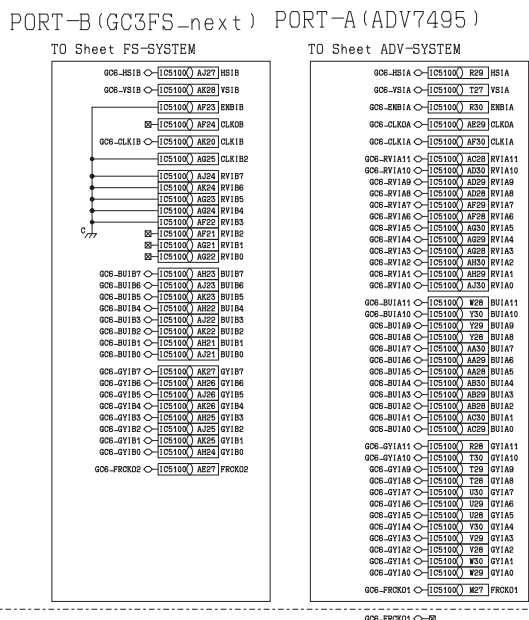
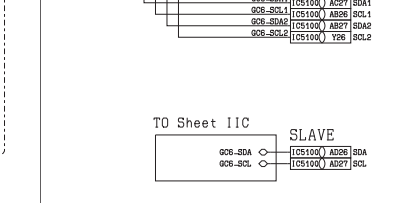
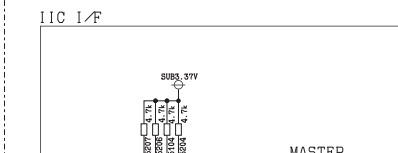
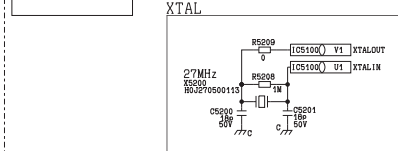
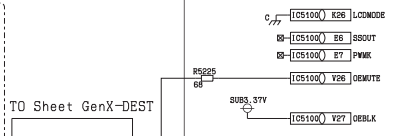
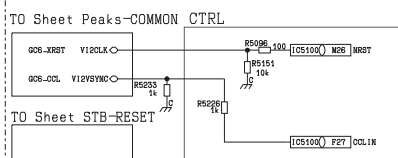
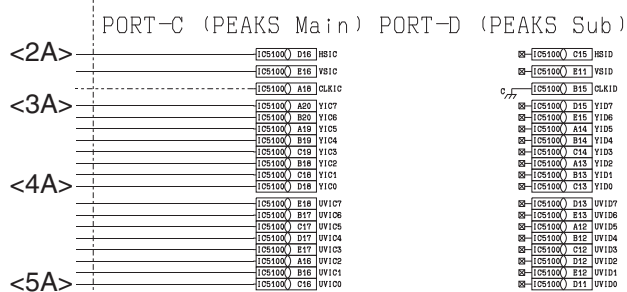
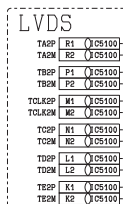
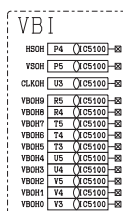
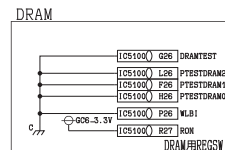
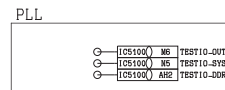
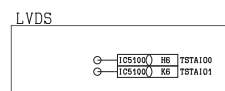
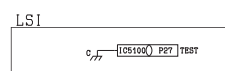
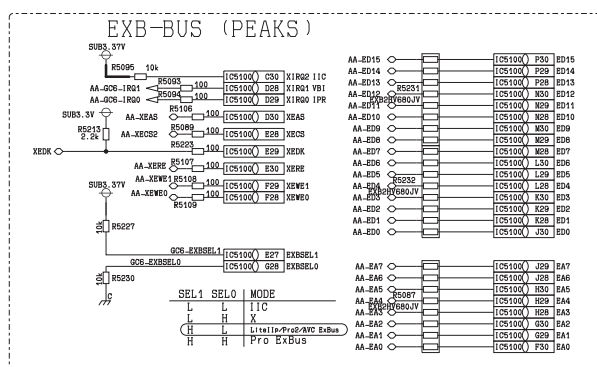


10.2.59. A Board - Sheet : 012 (3 / 3)





10.2.61. A Board - Sheet : 013 (2 / 5)



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5. $\langle 2C \rangle$

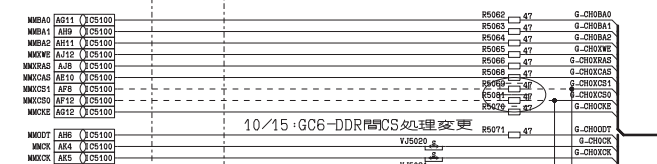


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- <4C>

... <1D>

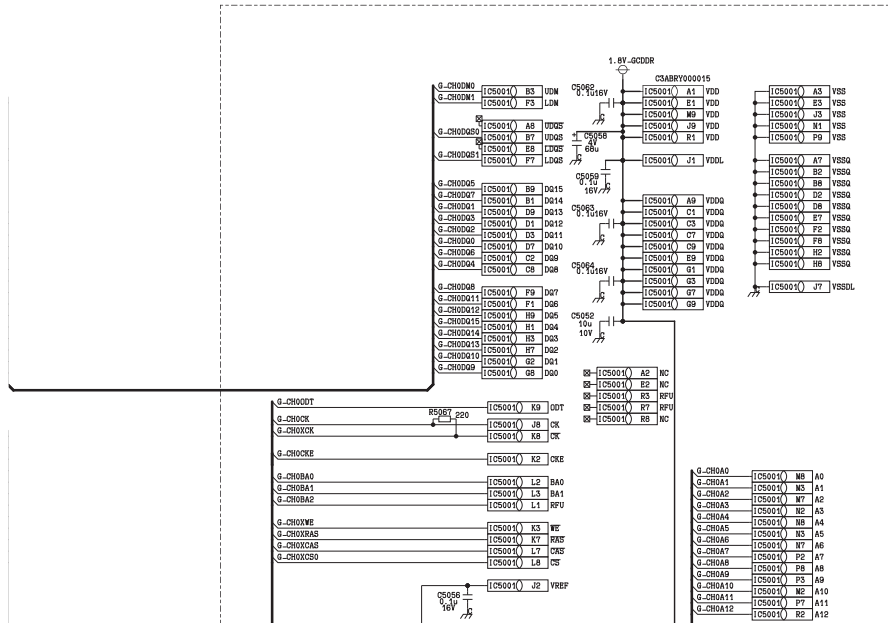


10.2.64. A Board - Sheet : 013 (5 / 5)

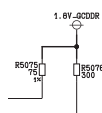
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256Mbit DDR2-667

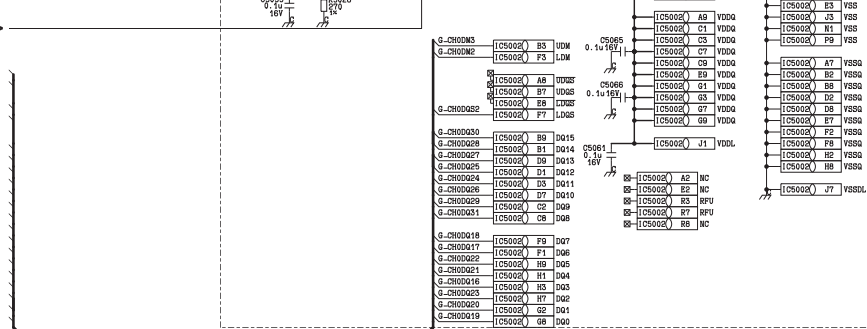
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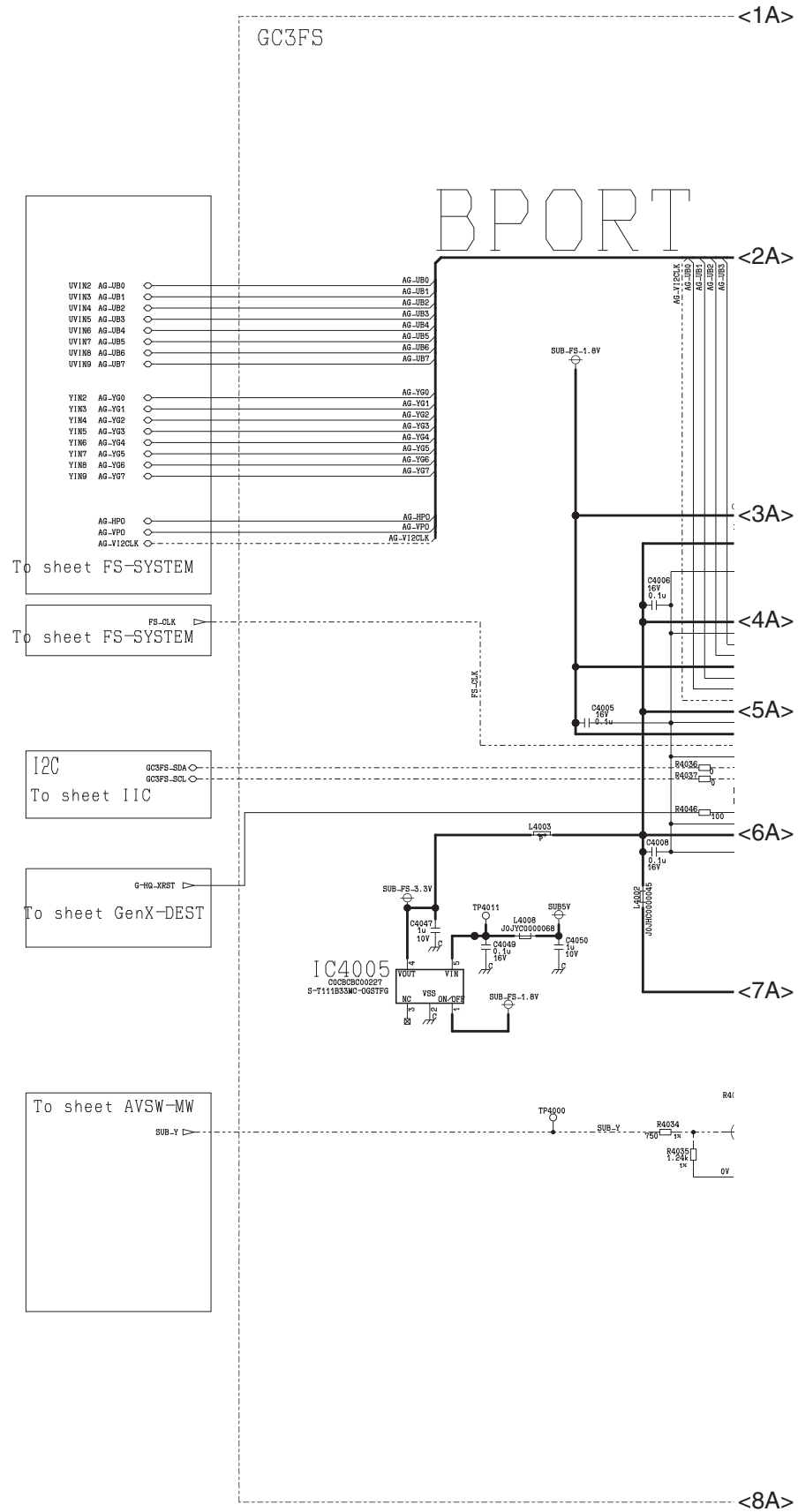


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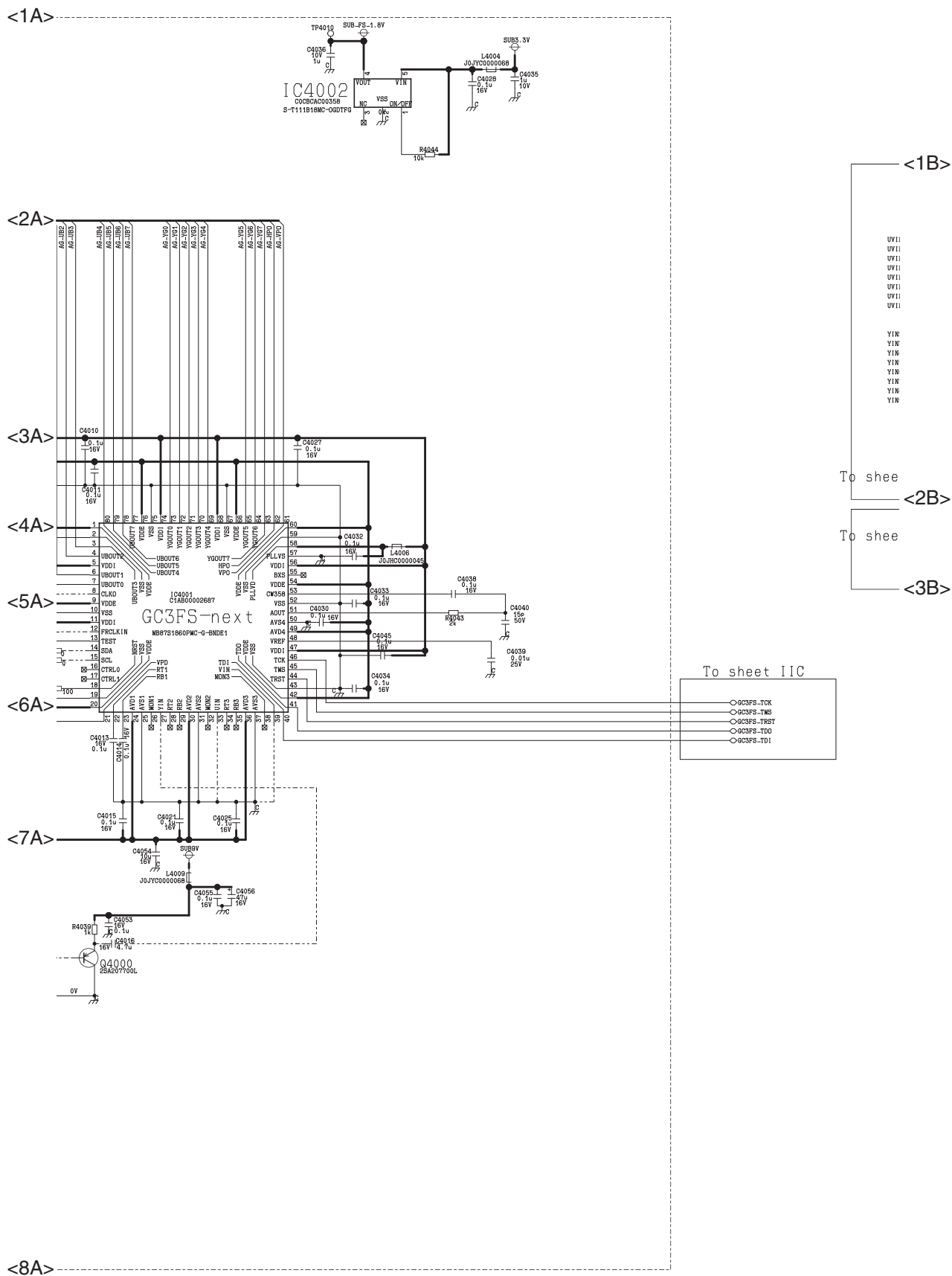


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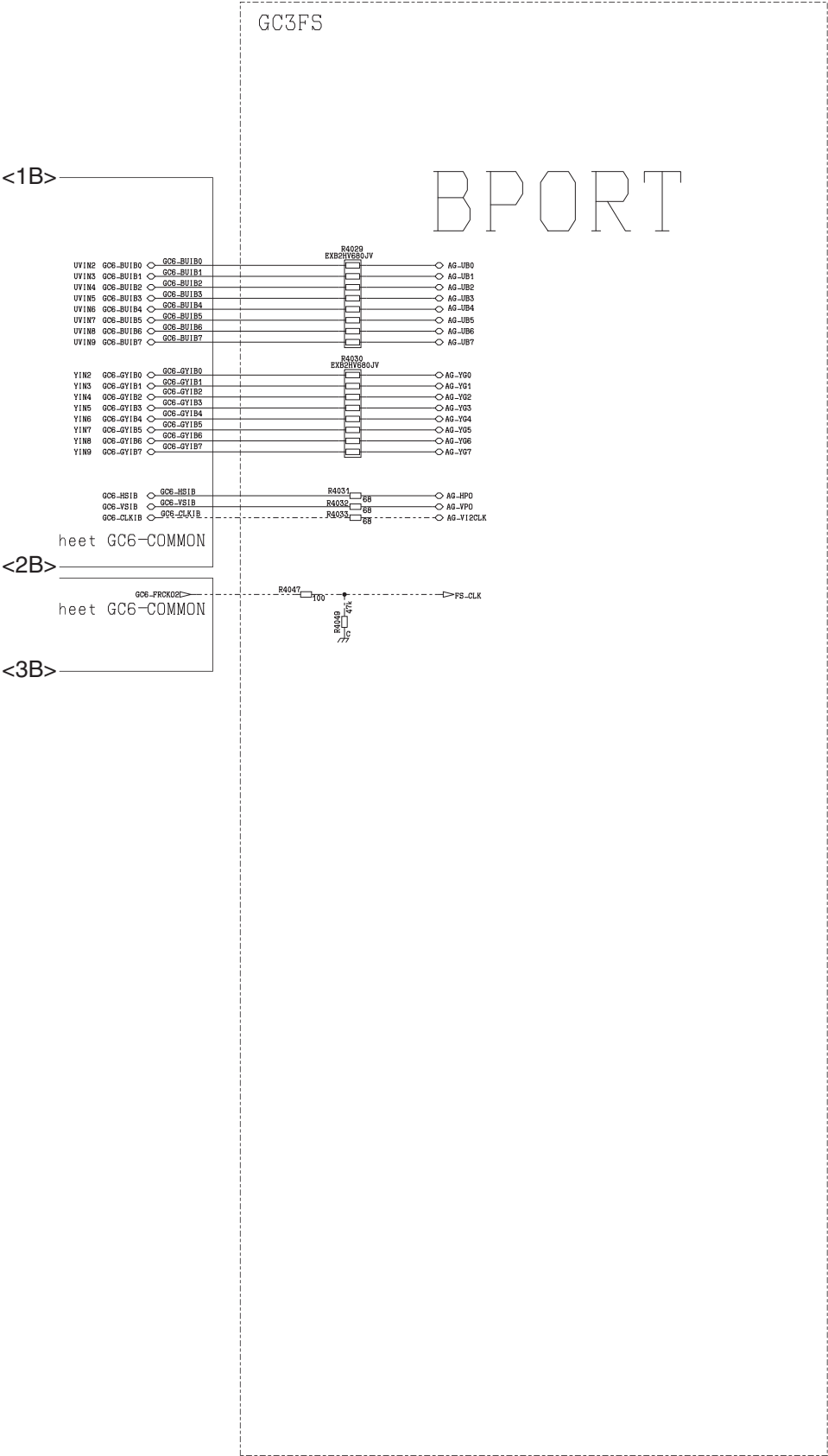
10.2.65. A Board - Sheet : 014 (1 / 3)



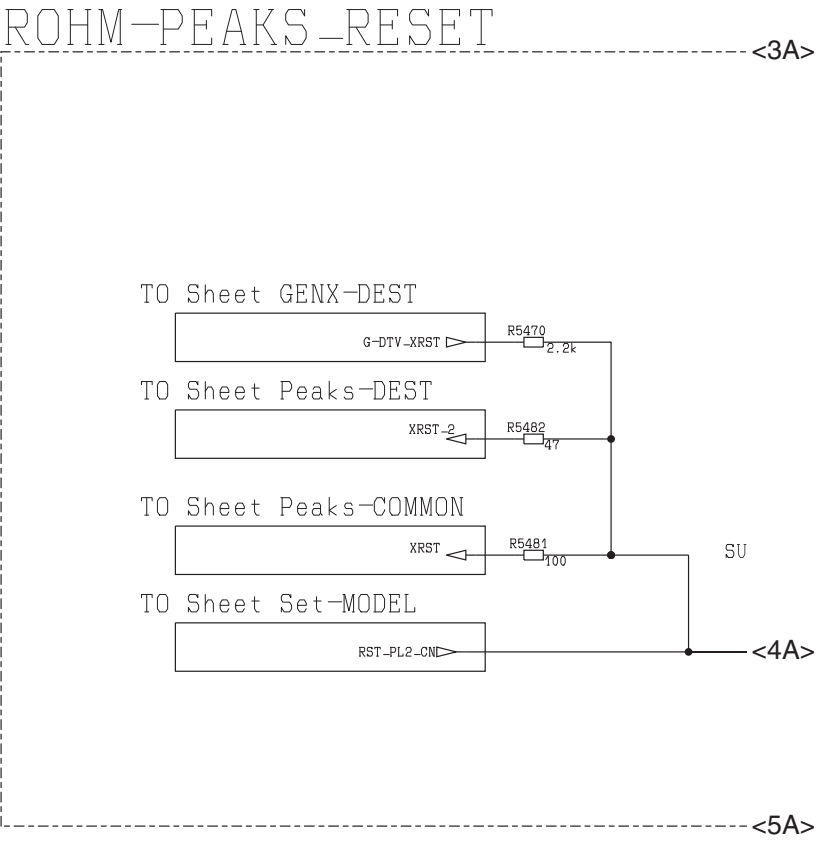
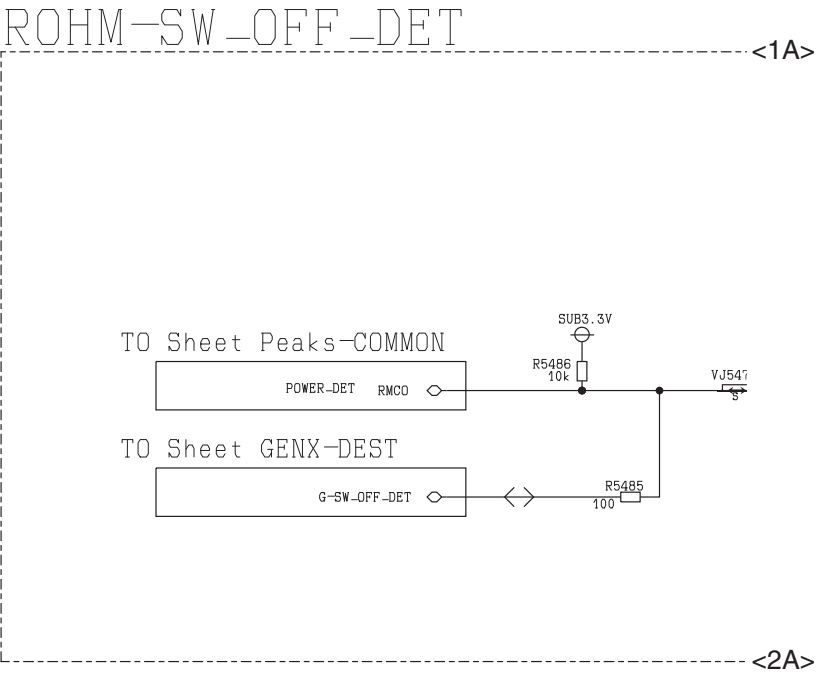
10.2.66. A Board - Sheet : 014 (2 / 3)



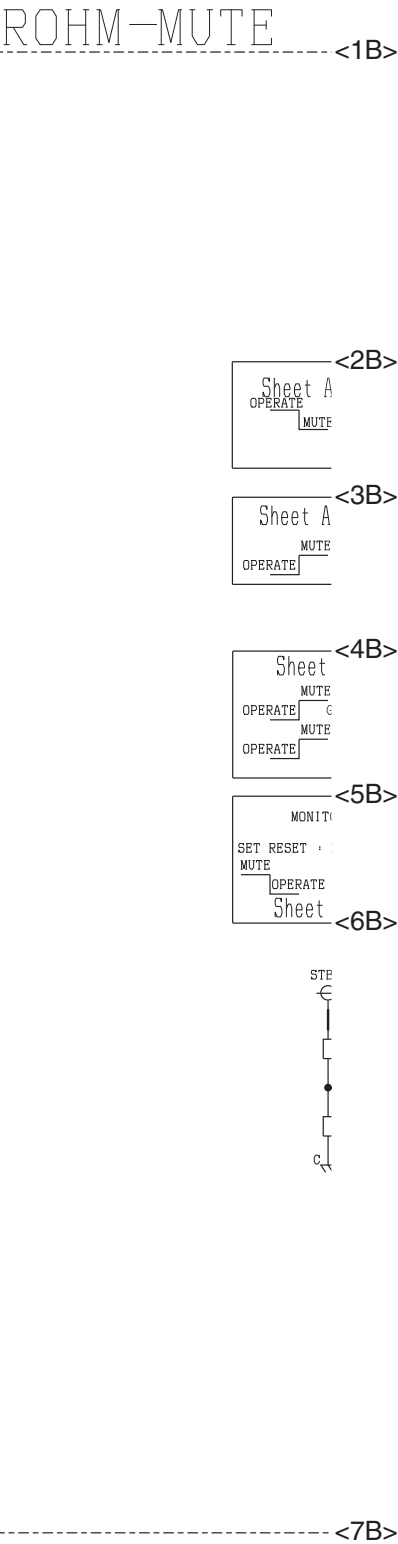
10.2.67. A Board - Sheet : 014 (3 / 3)



10.2.68. A Board - Sheet : 015 (1 / 6)

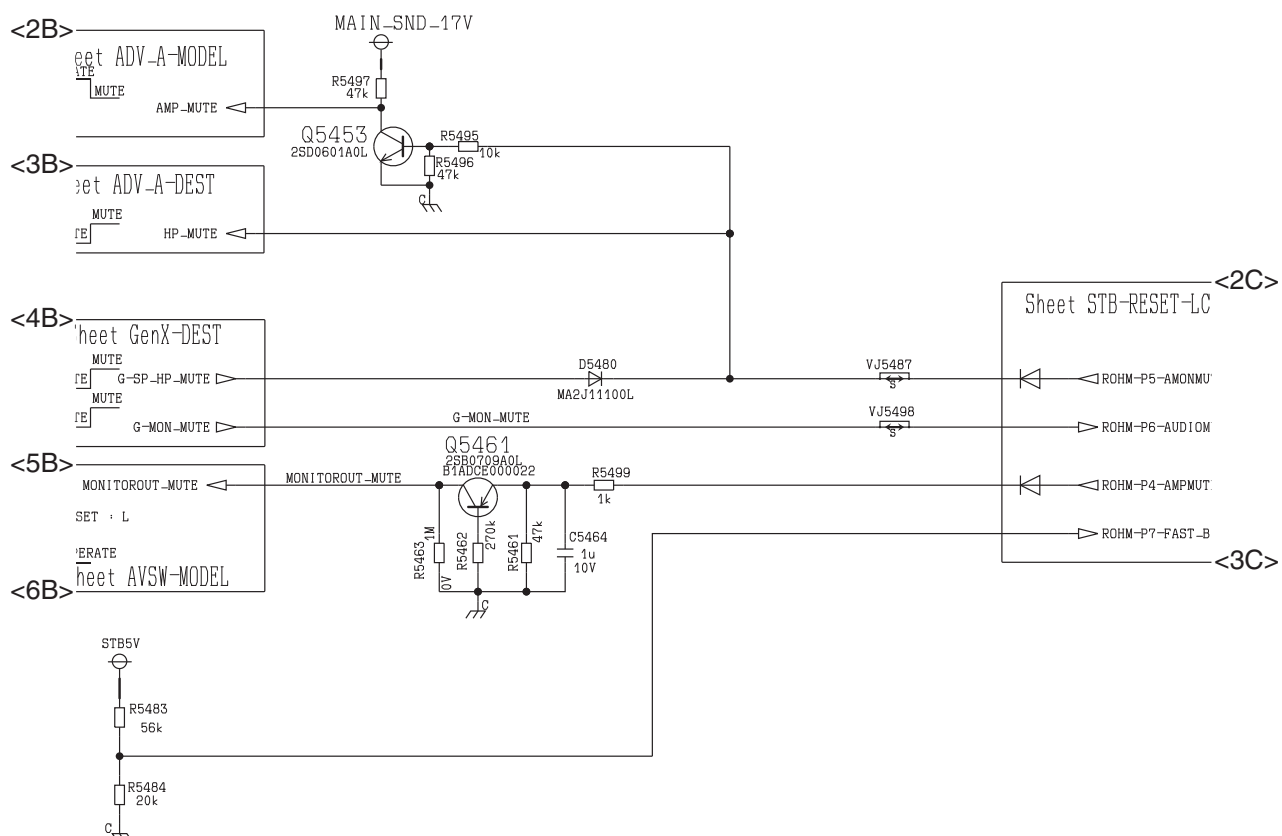


10.2.69. A Board - Sheet : 015 (2 / 6)



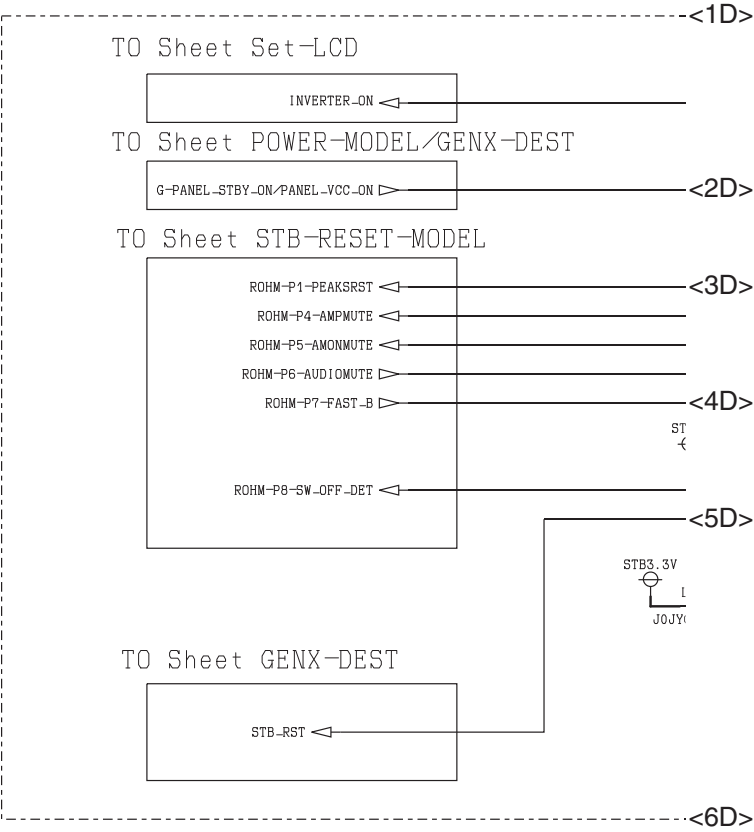
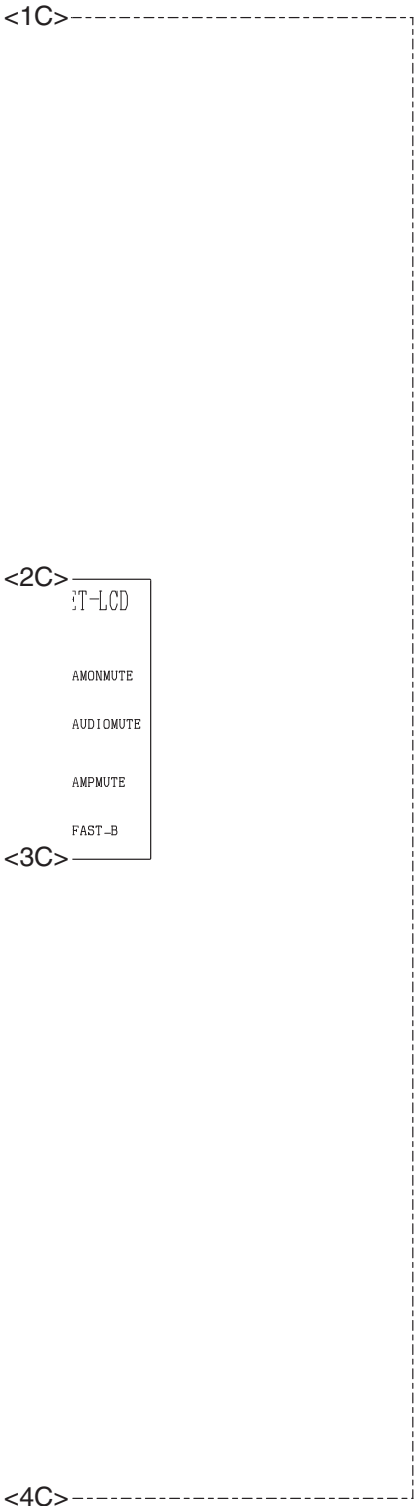
10.2.70. A Board - Sheet : 015 (3 / 6)

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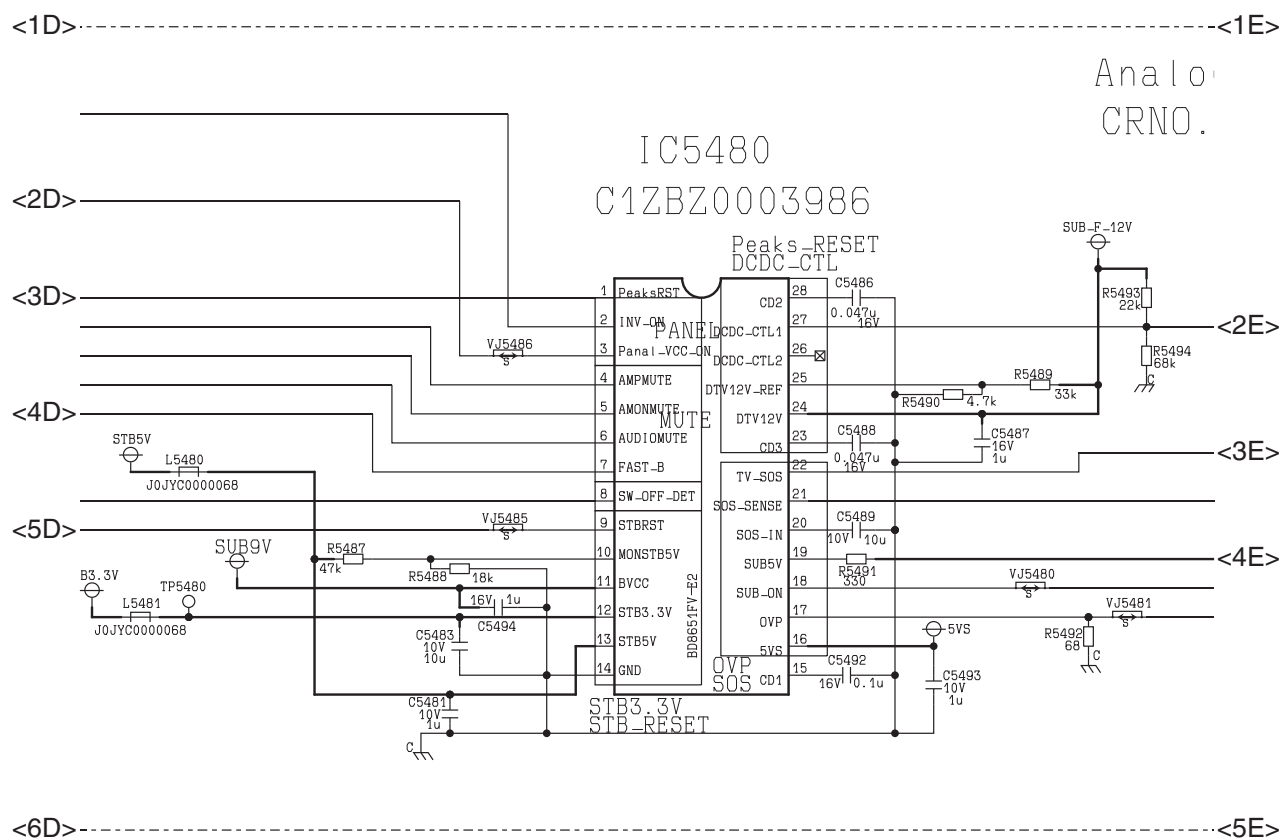


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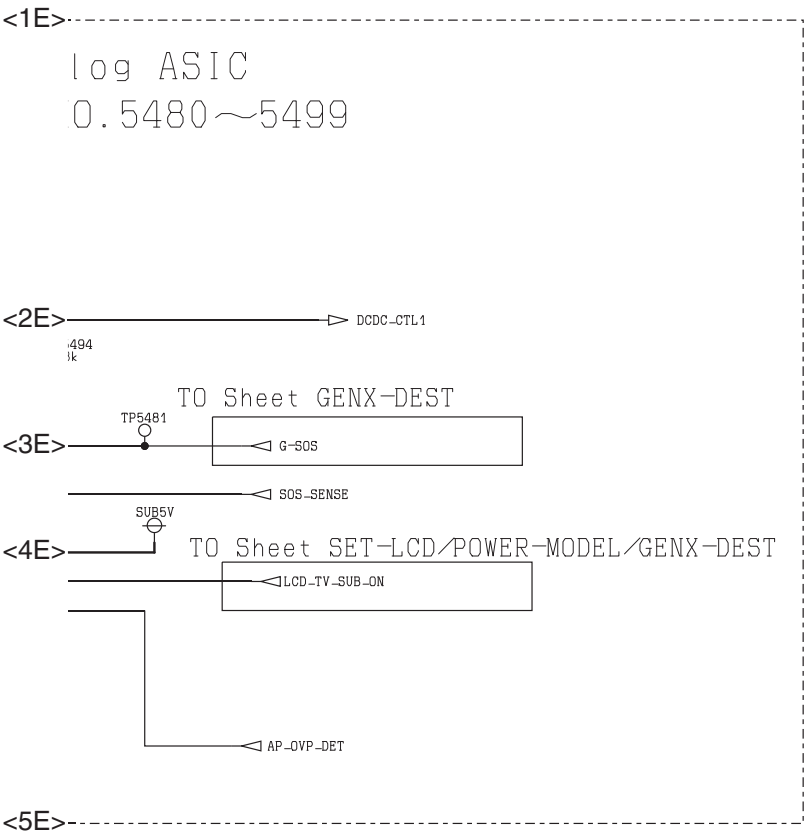
10.2.71. A Board - Sheet : 015 (4 / 6)



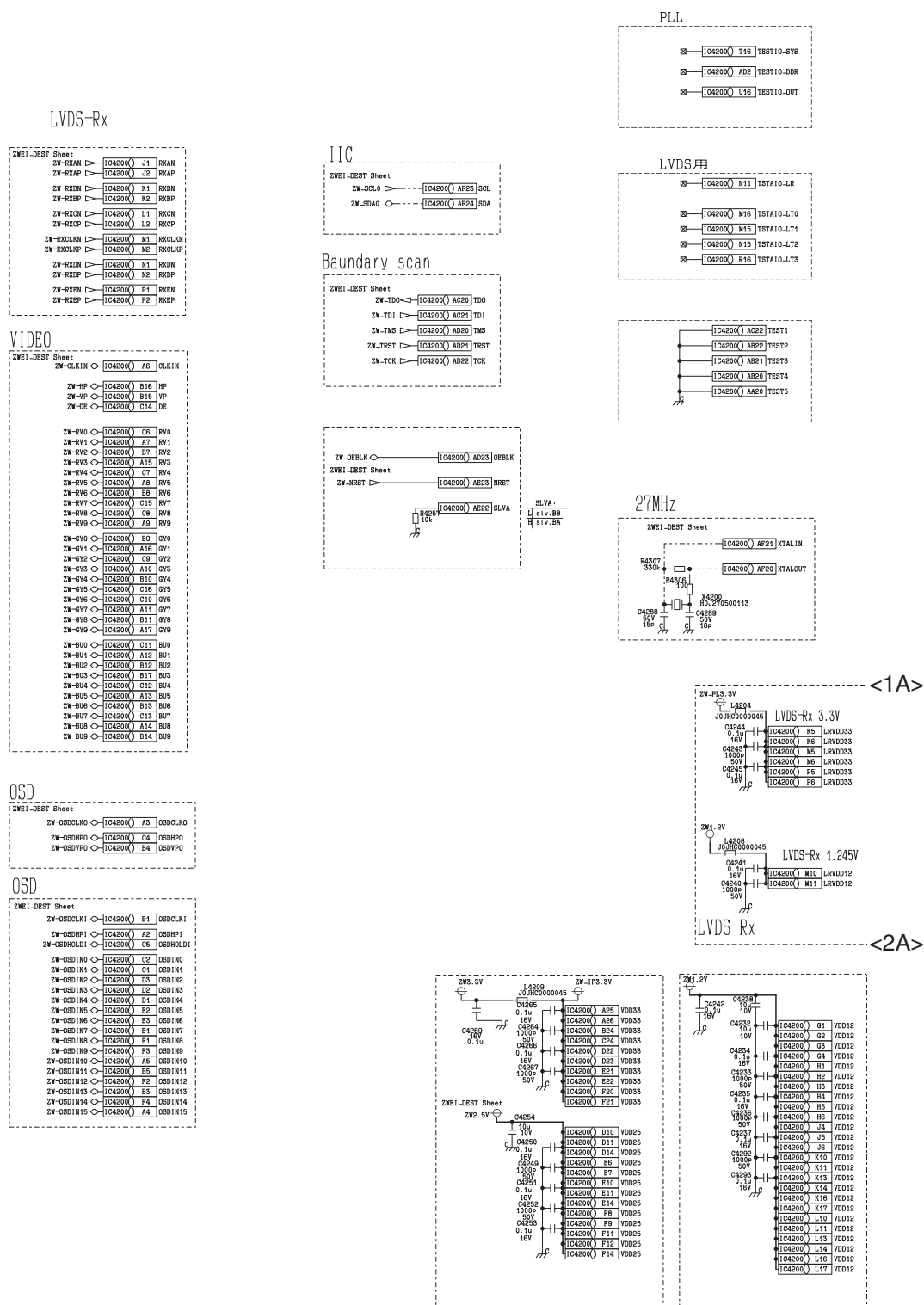
10.2.72. A Board - Sheet : 015 (5 / 6)



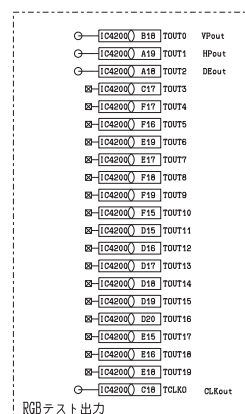
10.2.73. A Board - Sheet : 015 (6 / 6)



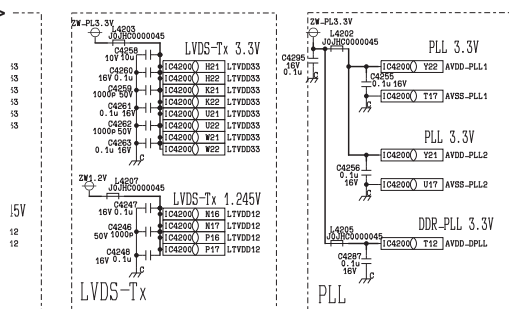
10.2.74. A Board - Sheet : 016 (1 / 5)



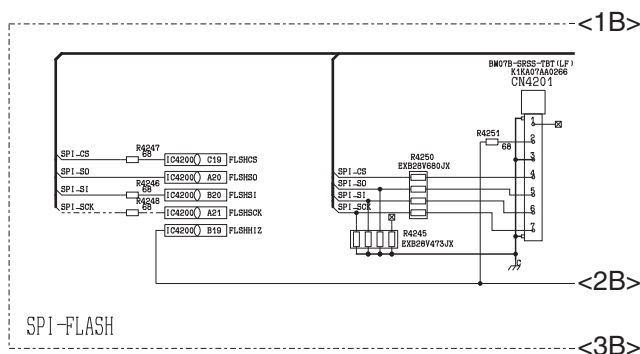
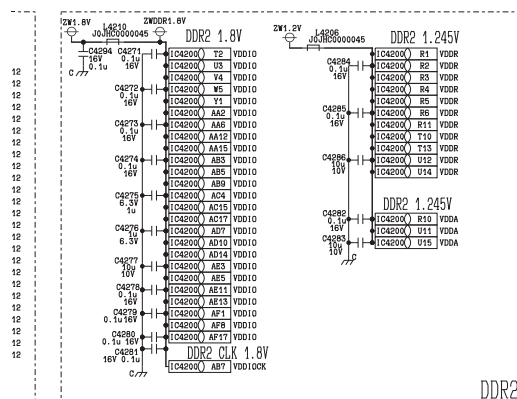
10.2.75. A Board - Sheet : 016 (2 / 5)



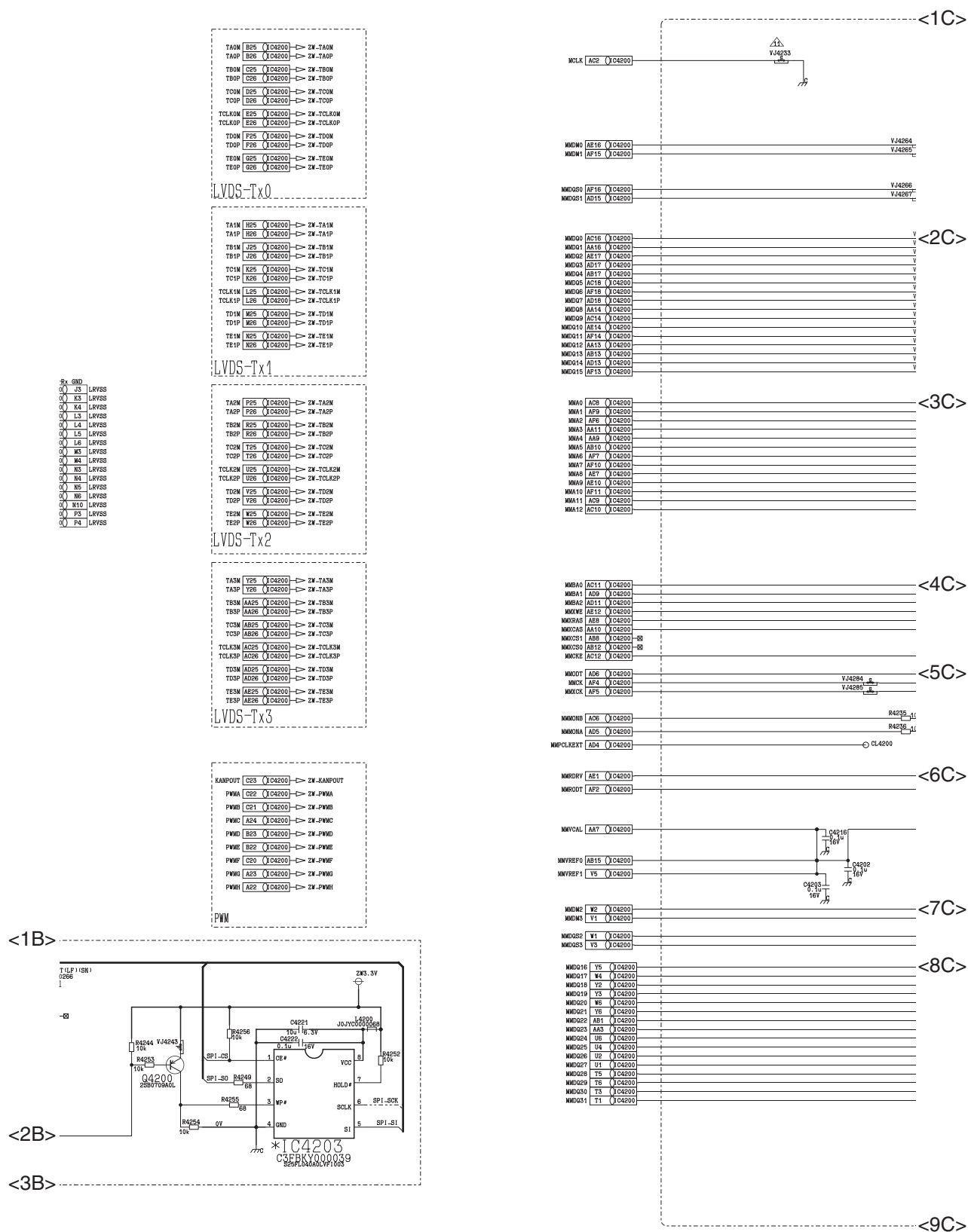
MN85060



<2A>



10.2.76. A Board - Sheet : 016 (3 / 5)

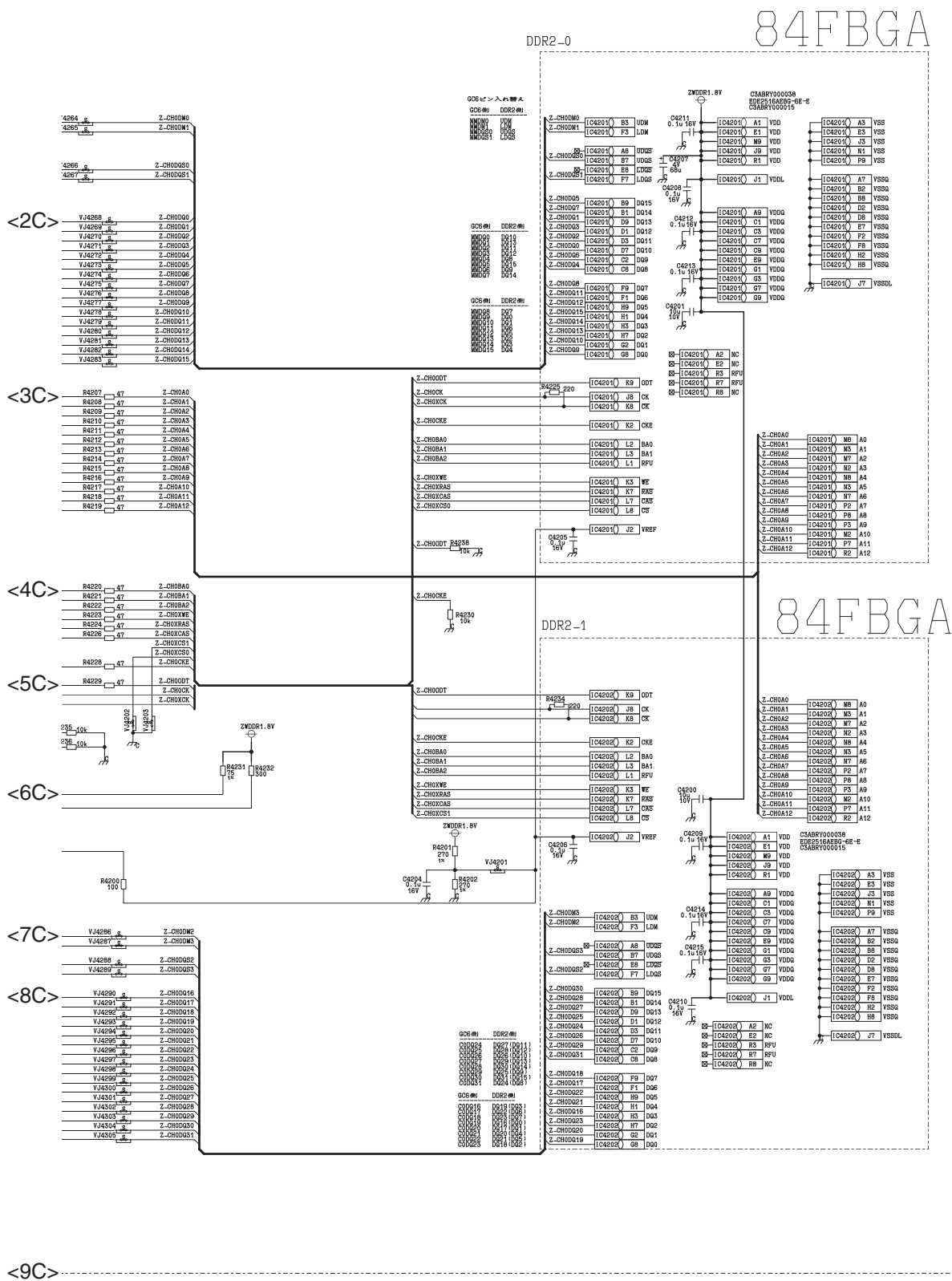


10.2.77. A Board - Sheet : 016 (4 / 5)

256Mb i t DDR2-667

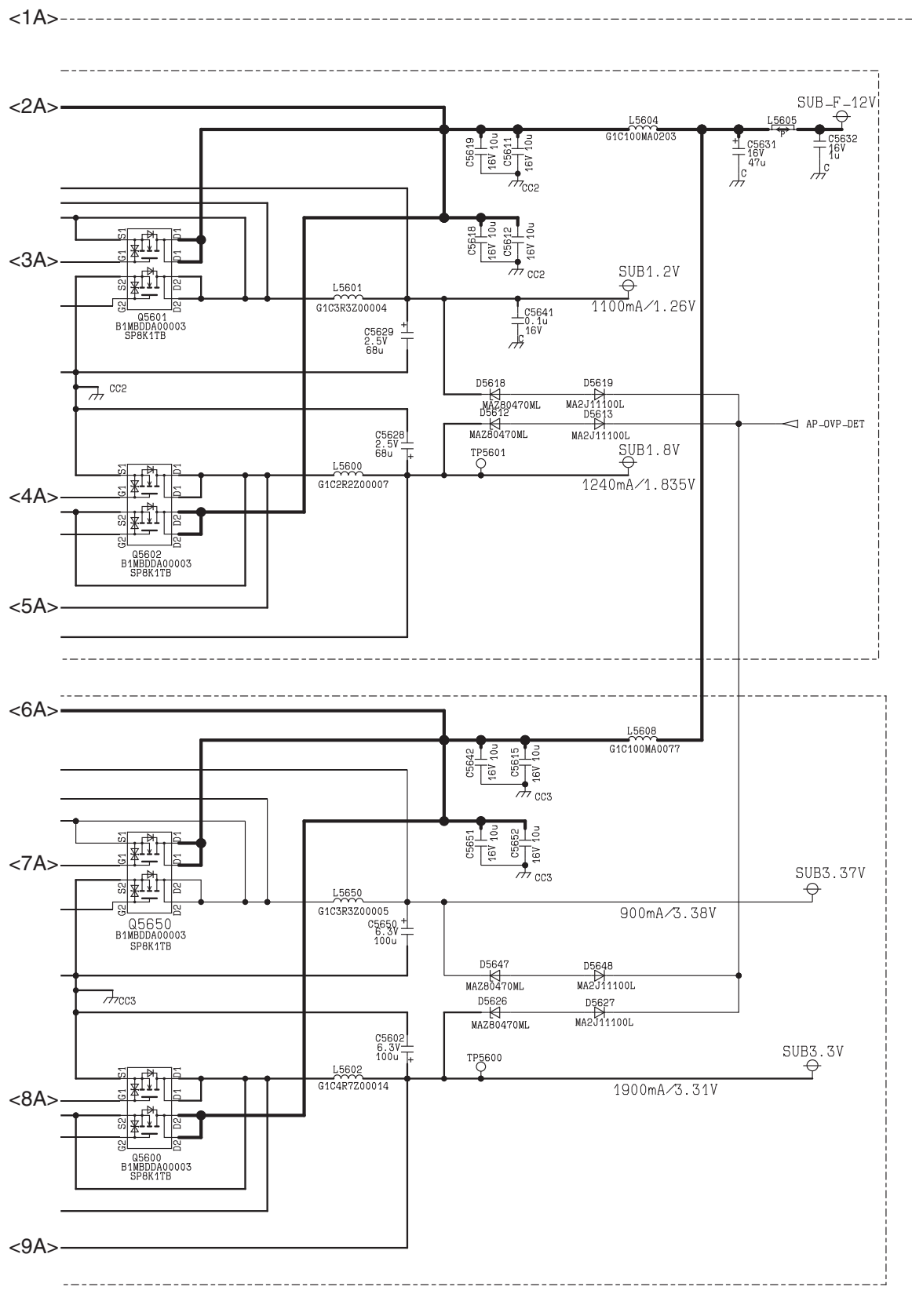
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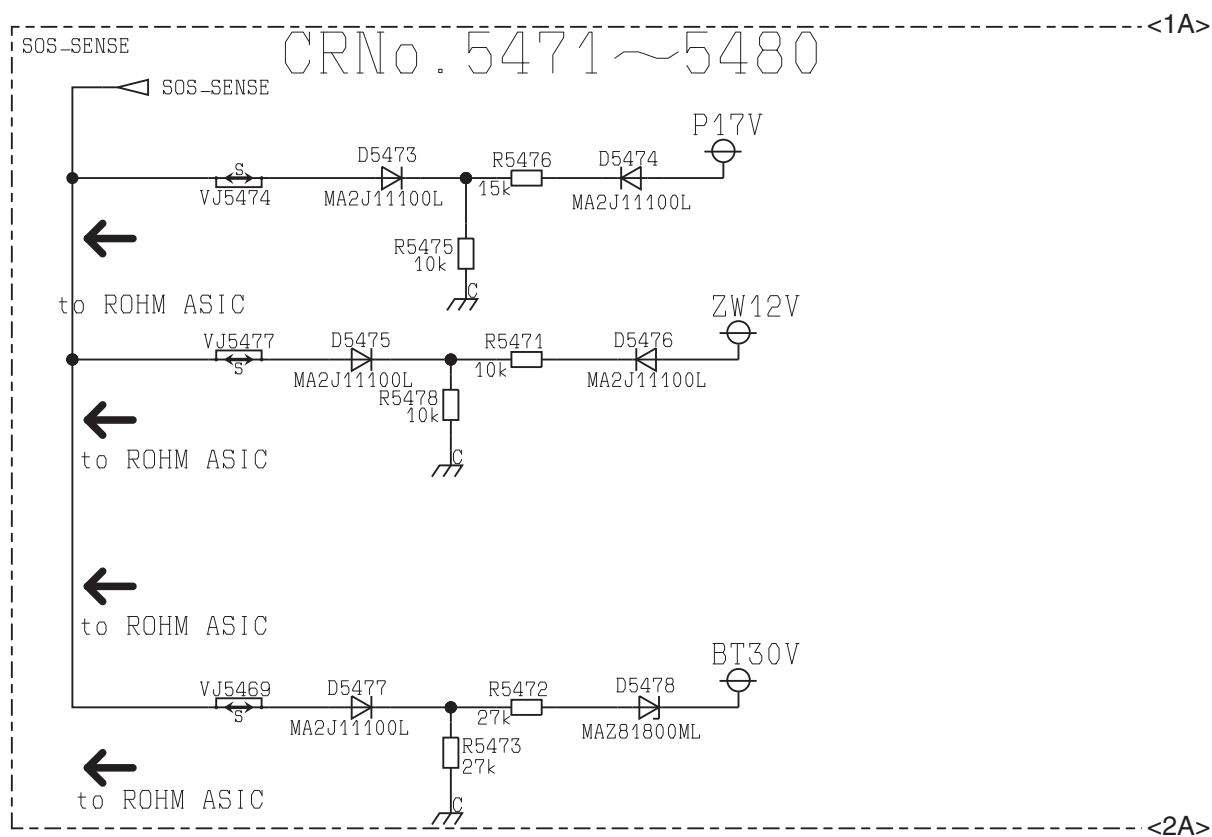
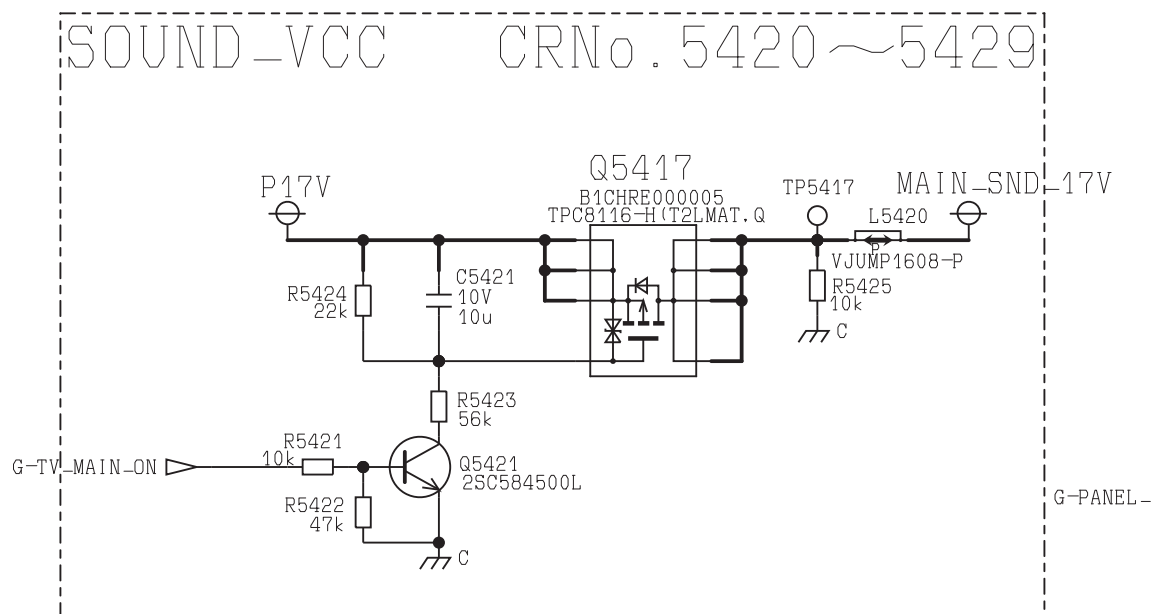




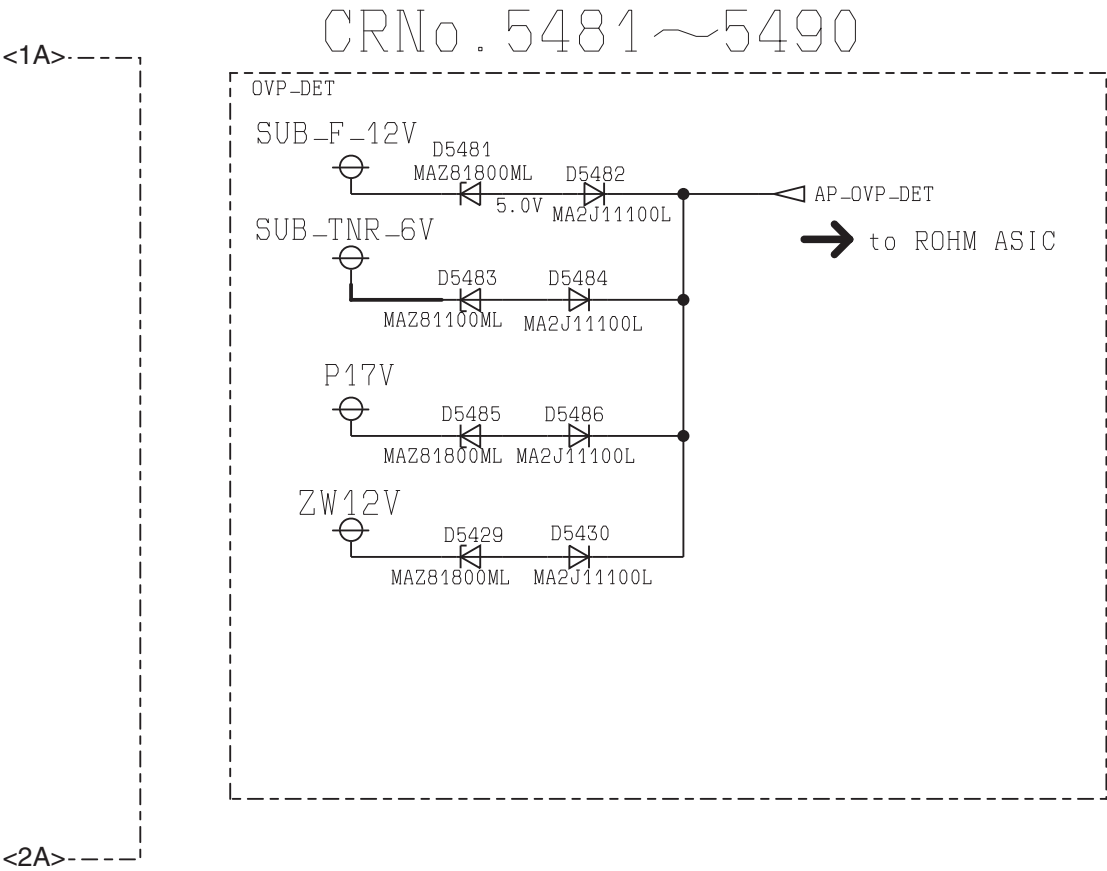
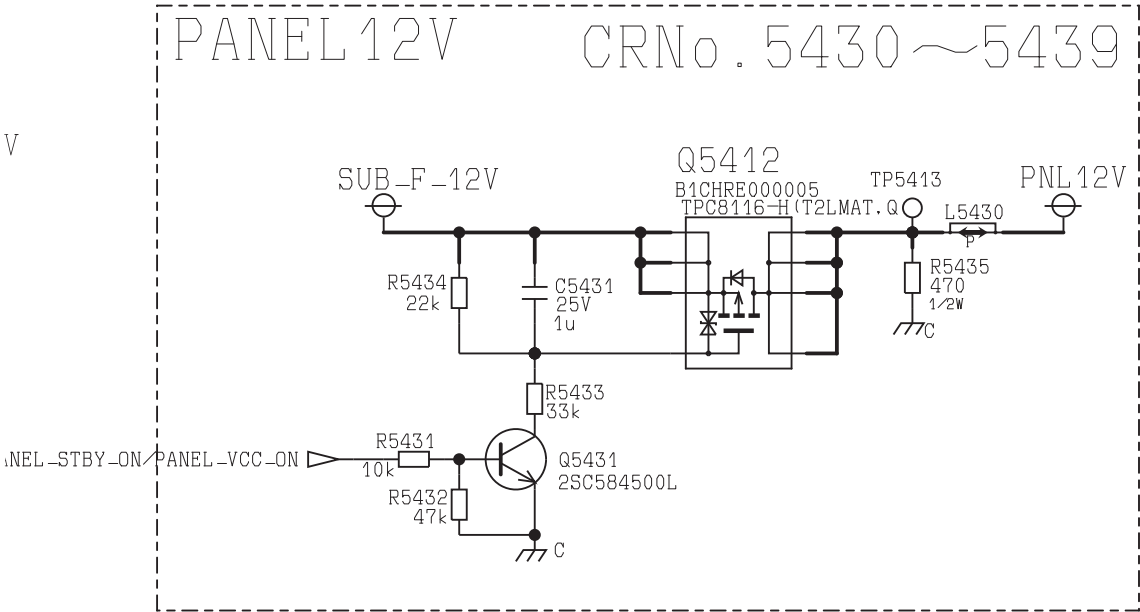
10.2.80. A Board - Sheet : 017 (2 / 2)



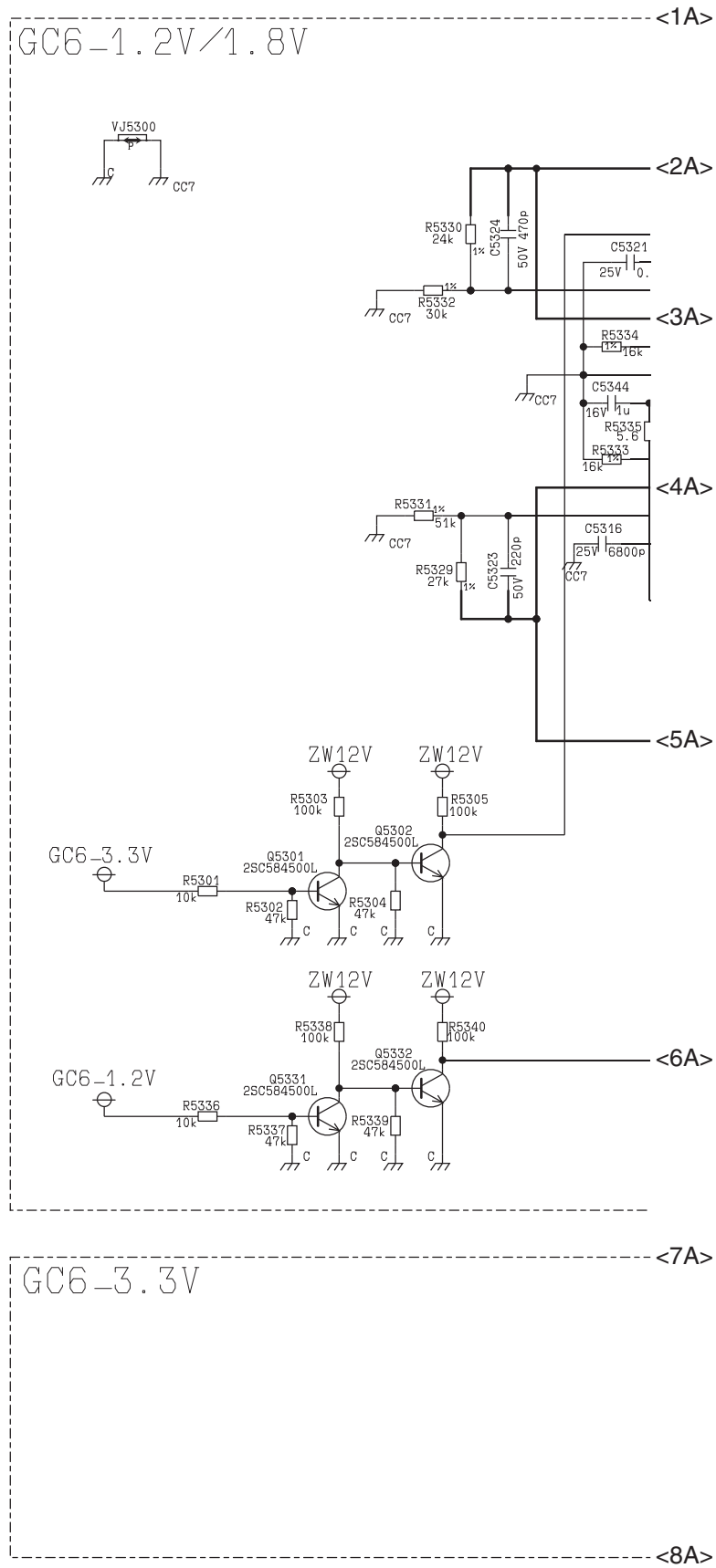
10.2.81. A Board - Sheet : 018 (1 / 2)



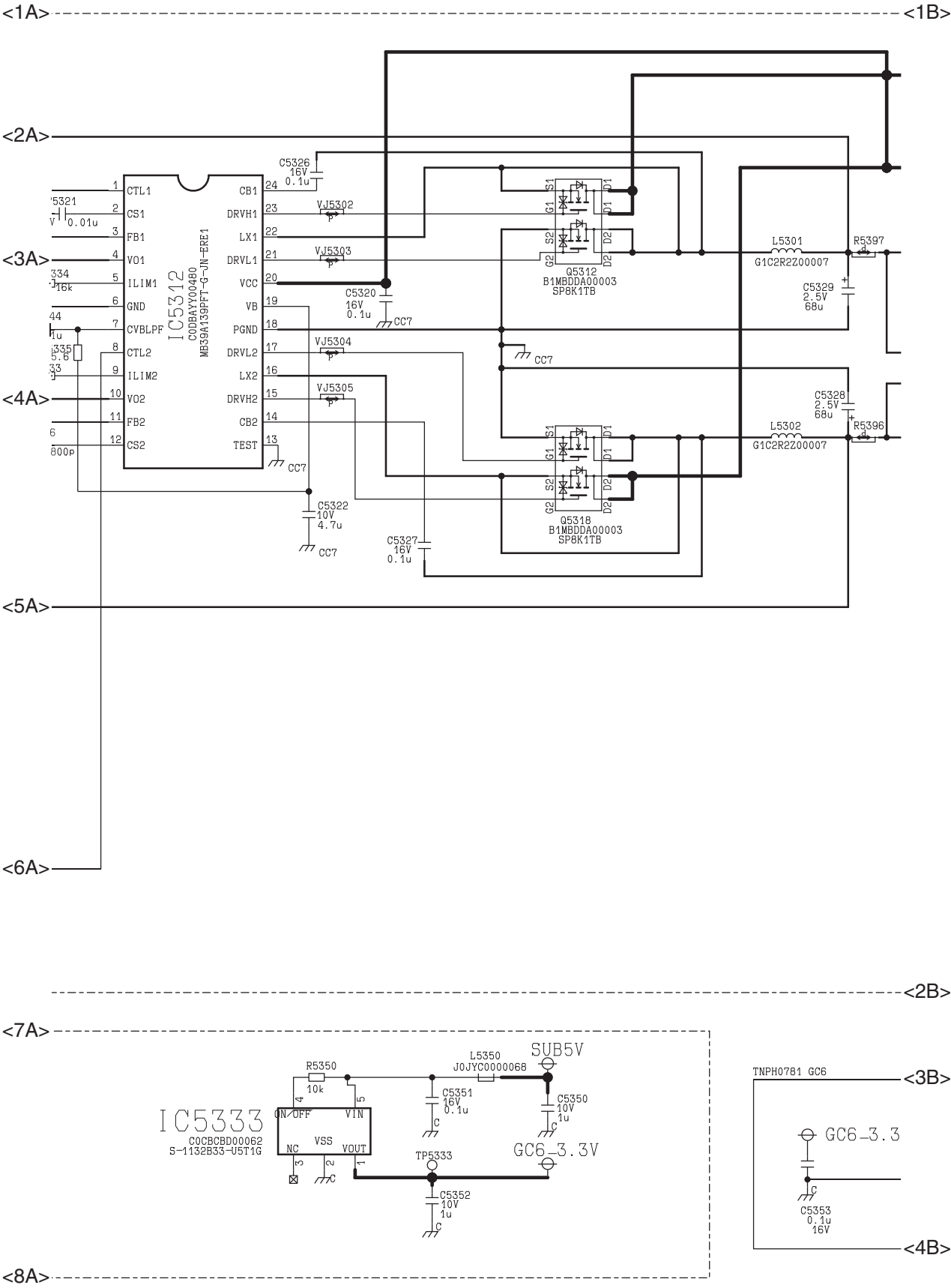
10.2.82. A Board - Sheet : 018 (2 / 2)



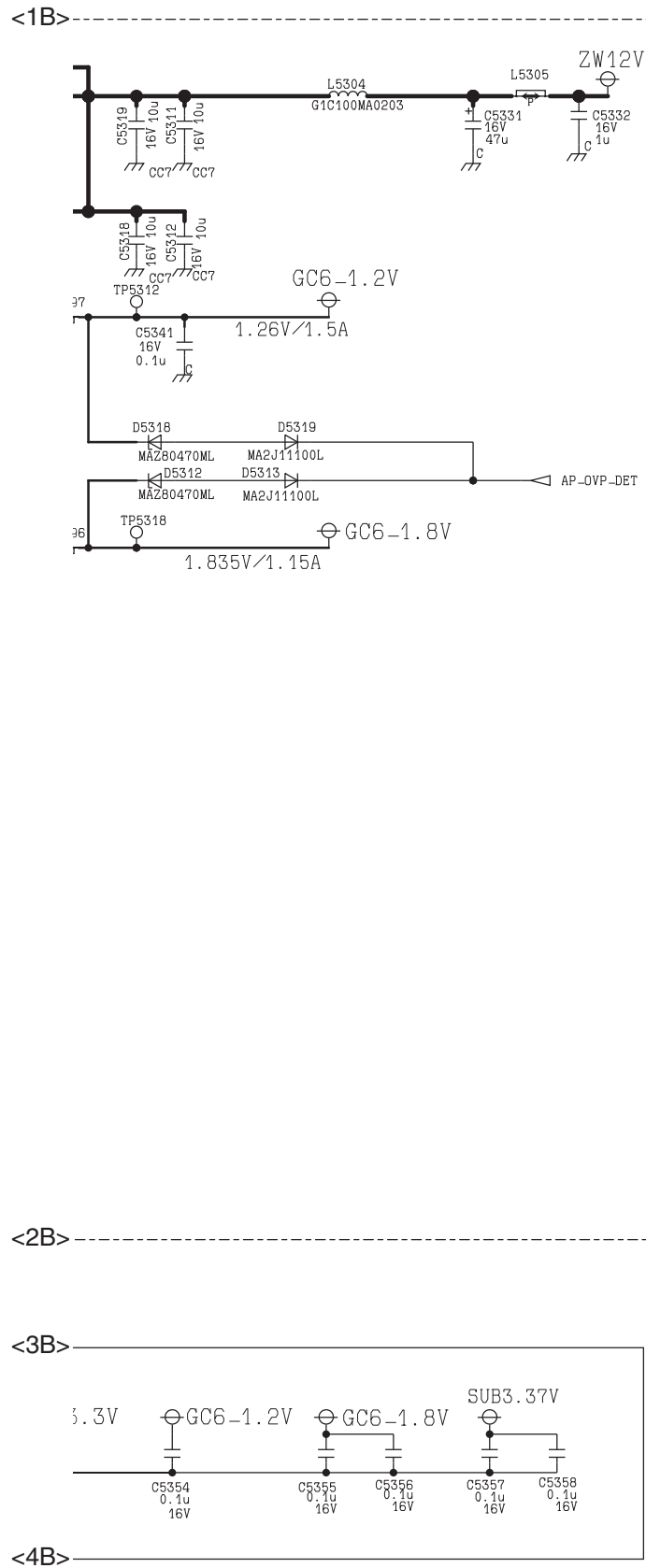
10.2.83. A Board - Sheet : 019 (1 / 3)



10.2.84. A Board - Sheet : 019 (2 / 3)

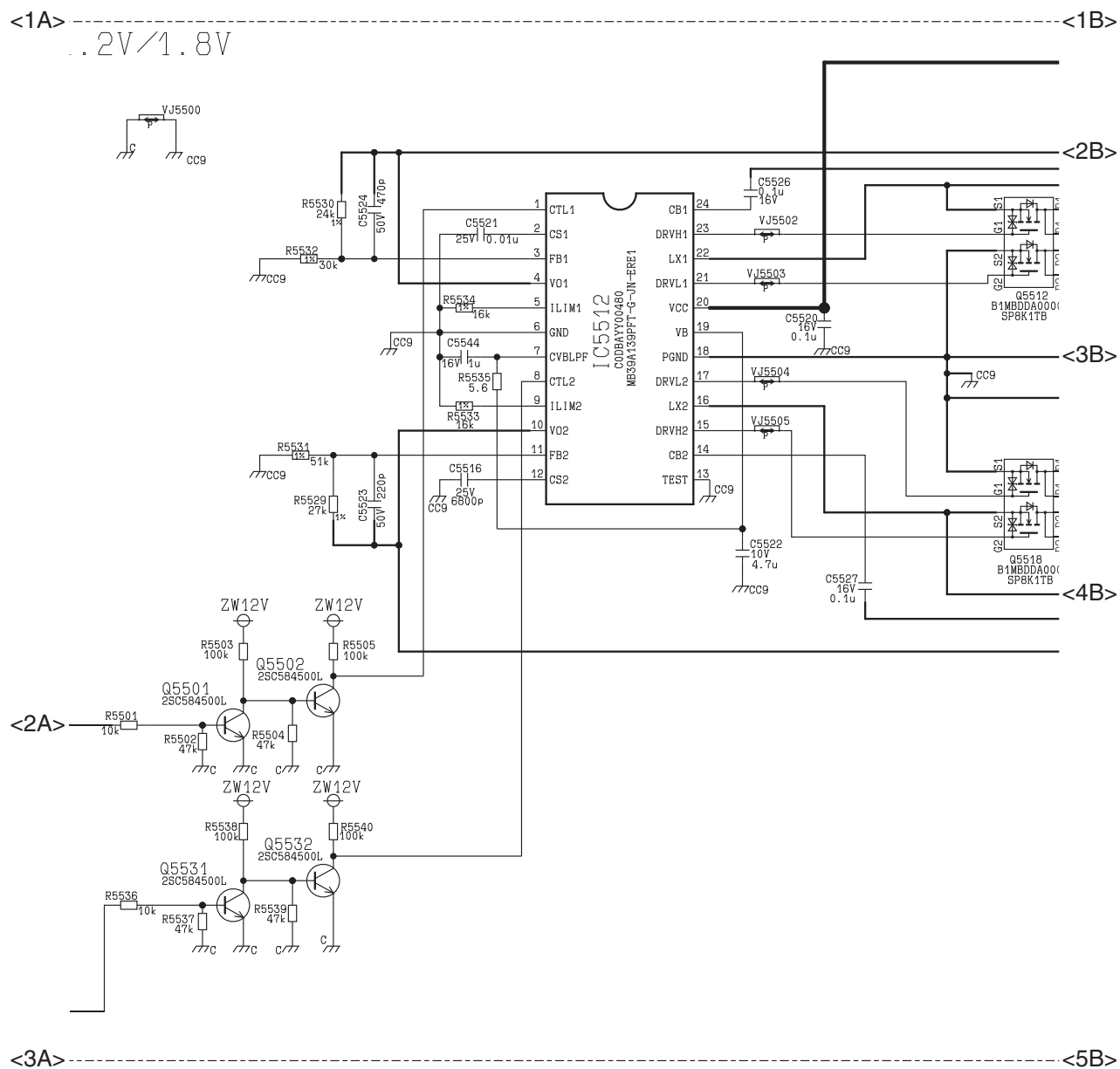


10.2.85. A Board - Sheet : 019 (3 / 3)

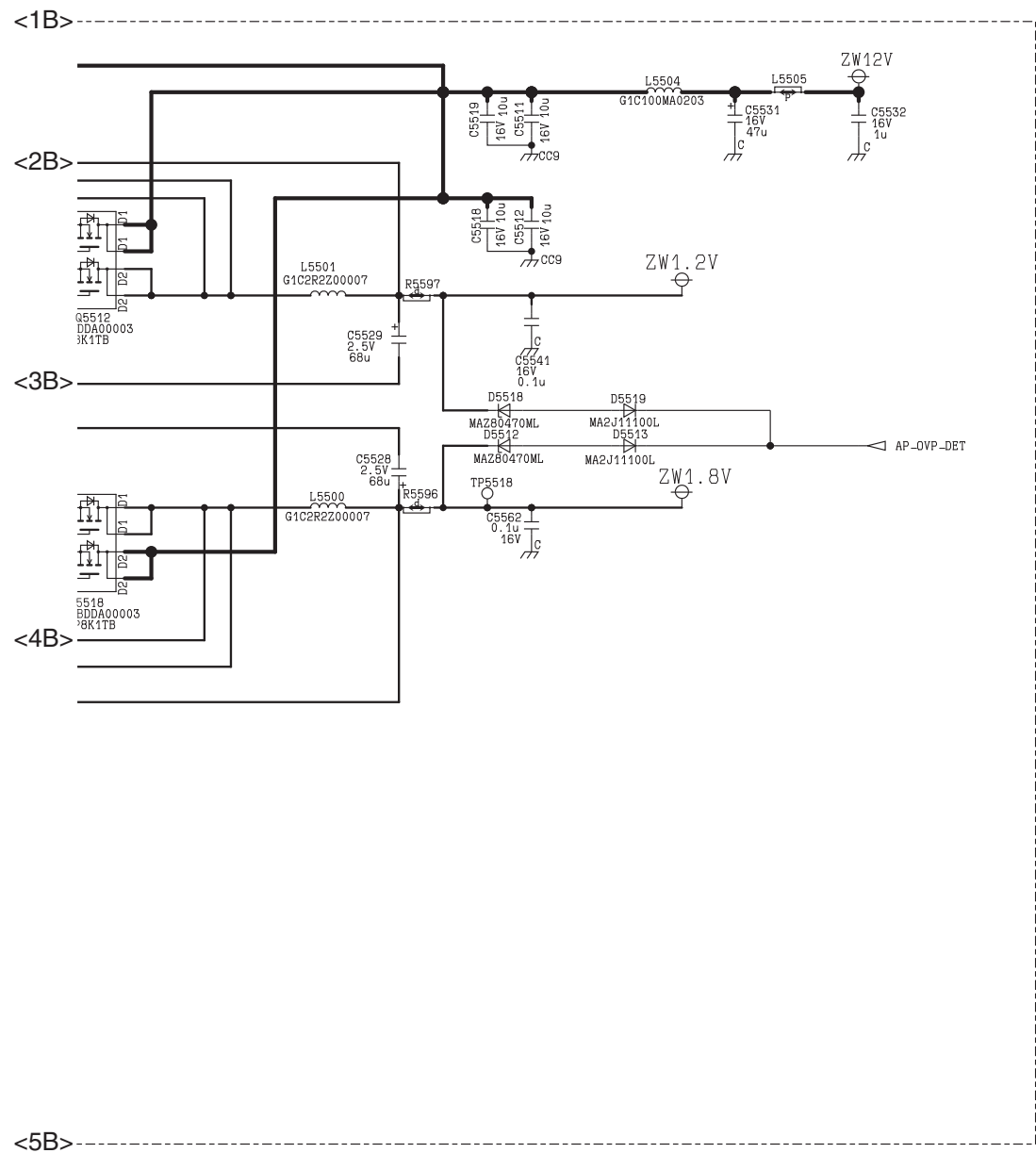




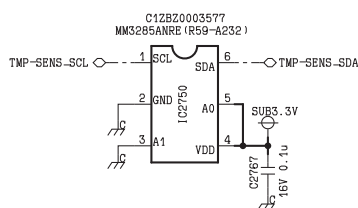
10.2.87. A Board - Sheet : 020 (2 / 3)



10.2.88. A Board - Sheet : 020 (3 / 3)

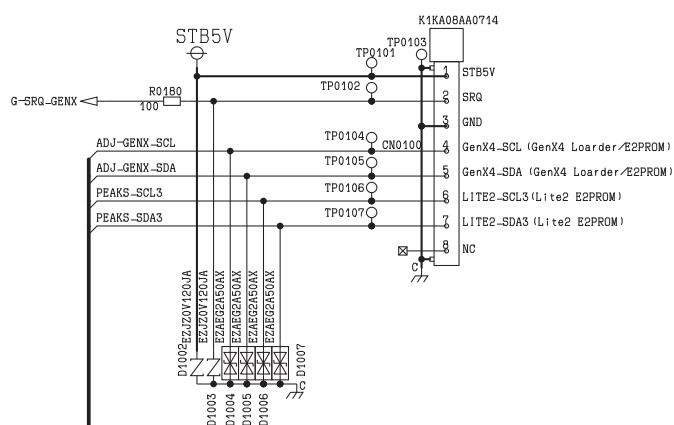


10.2.89. A Board - Sheet : 021 (1 / 5)



FOR_ADJUSTMENT_AND_DEVELOPMENT

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 $\sim \langle 1A \rangle$ 

— <2A>

--<3A>

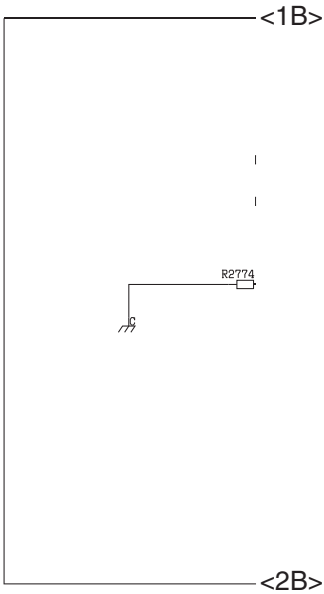
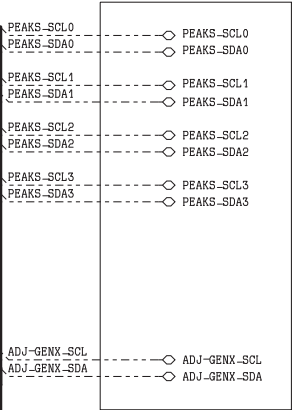
10.2.90. A Board - Sheet : 021 (2 / 5)

0 . 0100-0199
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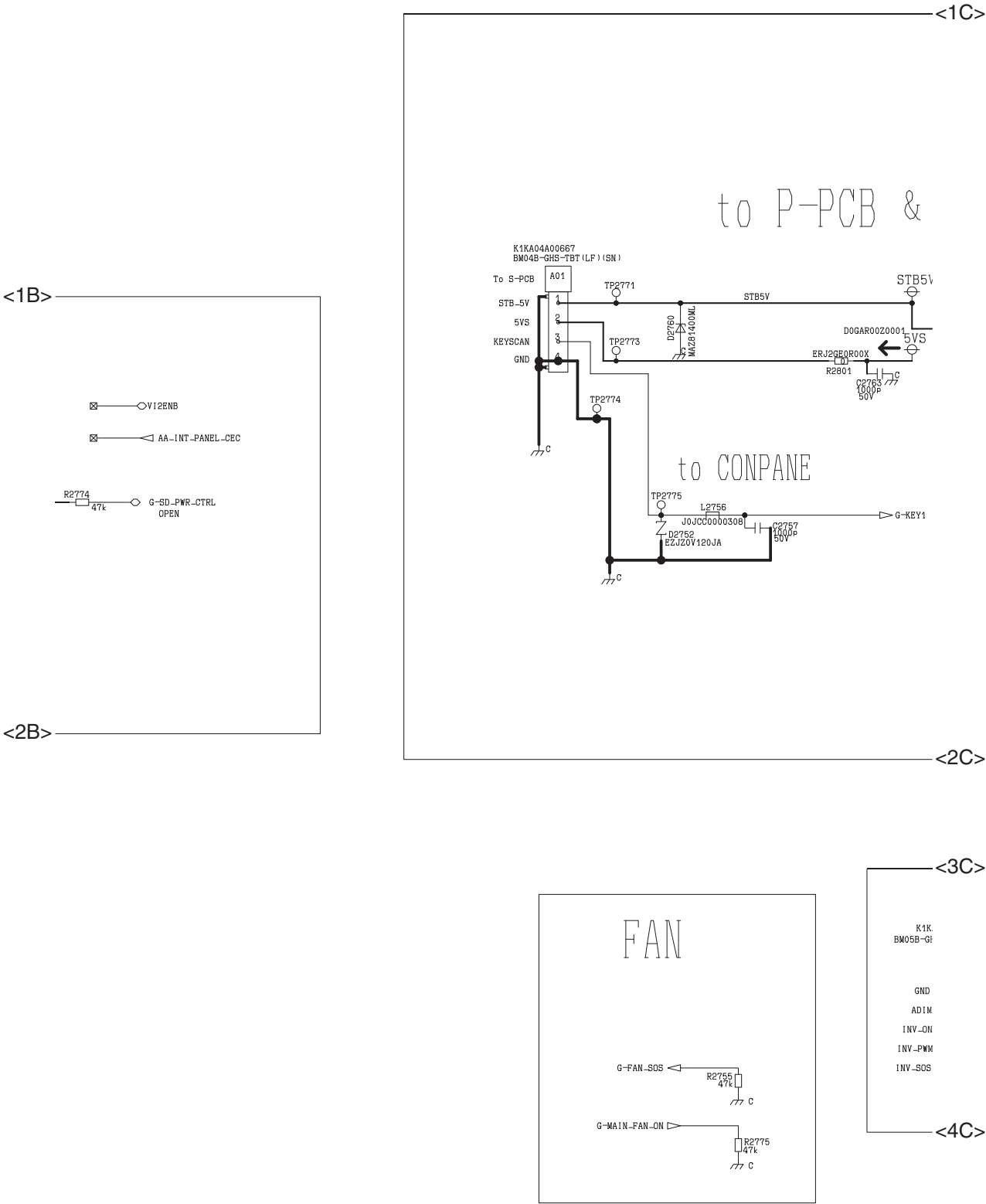
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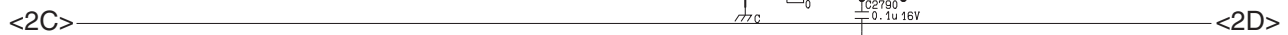
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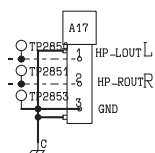
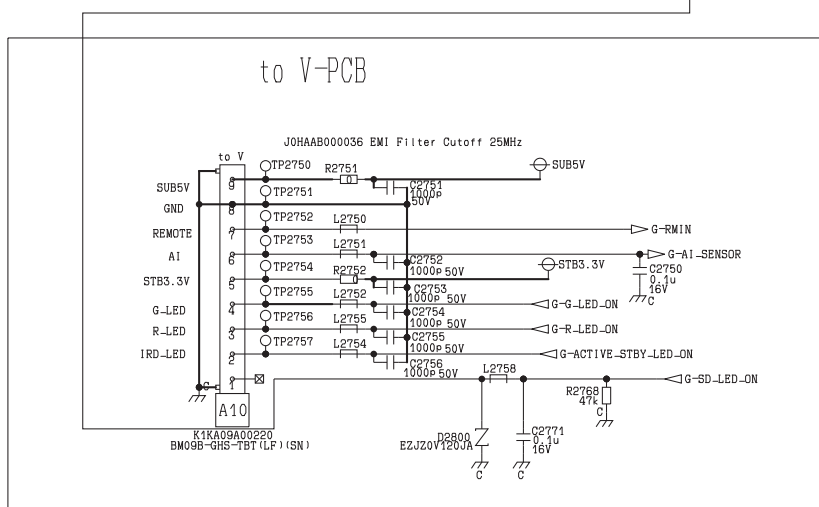
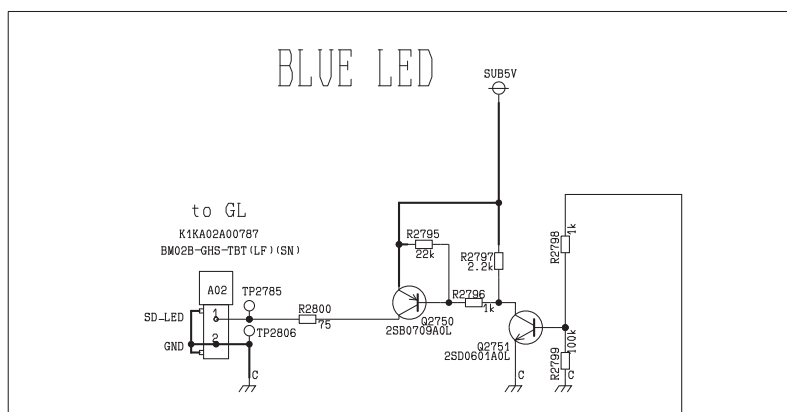
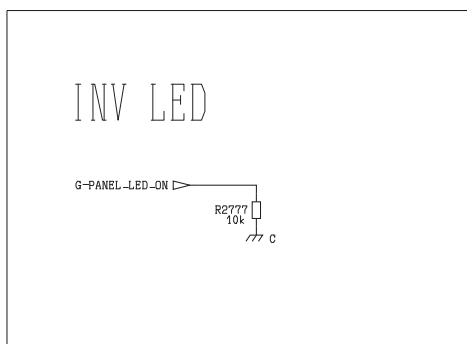
To Sheet IIC



10.2.91. A Board - Sheet : 021 (3 / 5)





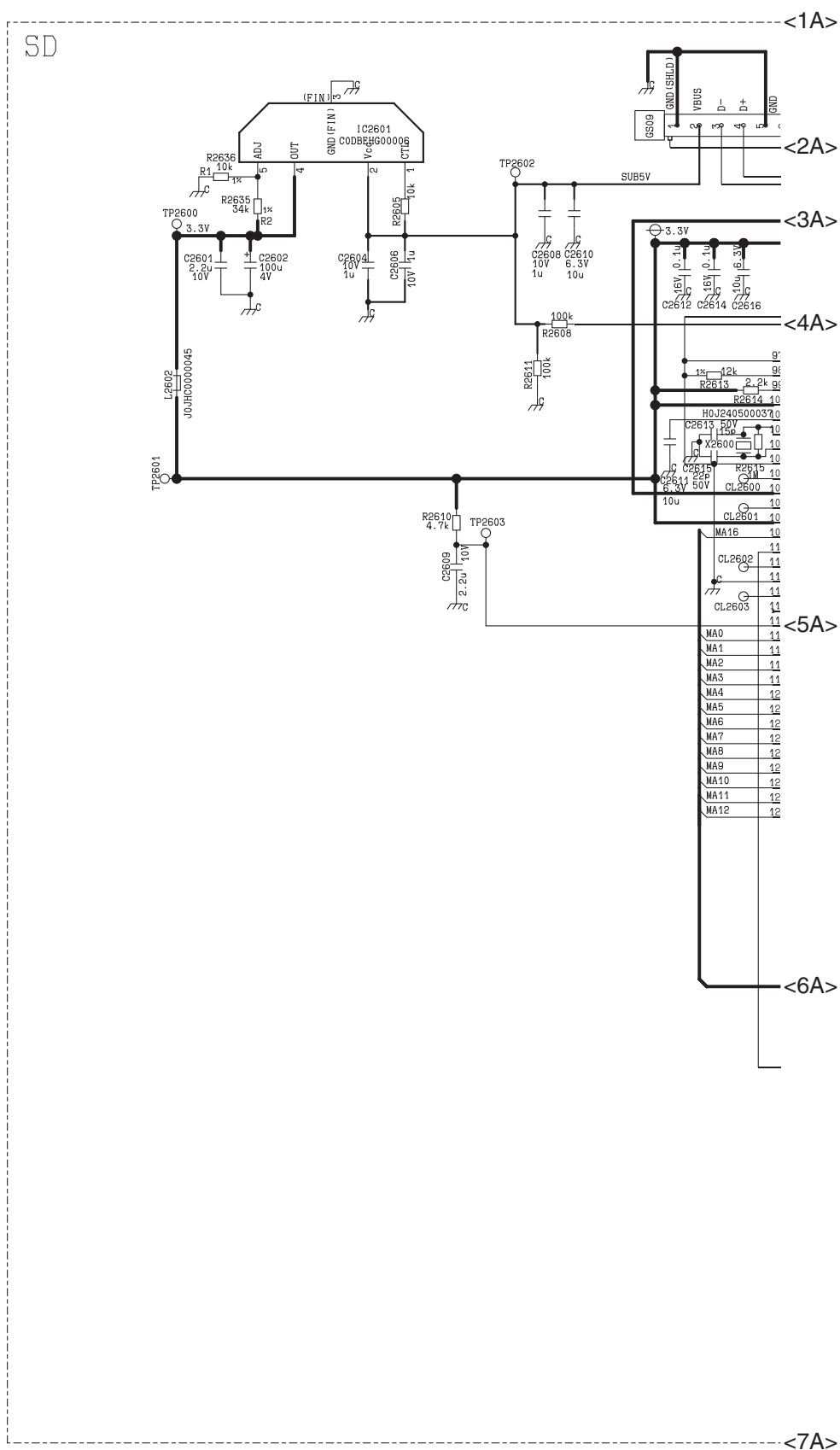


to COMPANE
moved to A01



10.4. GS Board

10.4.1. GS Board (1 / 4)





10.4.3. GS Board (3 / 4)

<1B>

<1C>
HP



<2C>

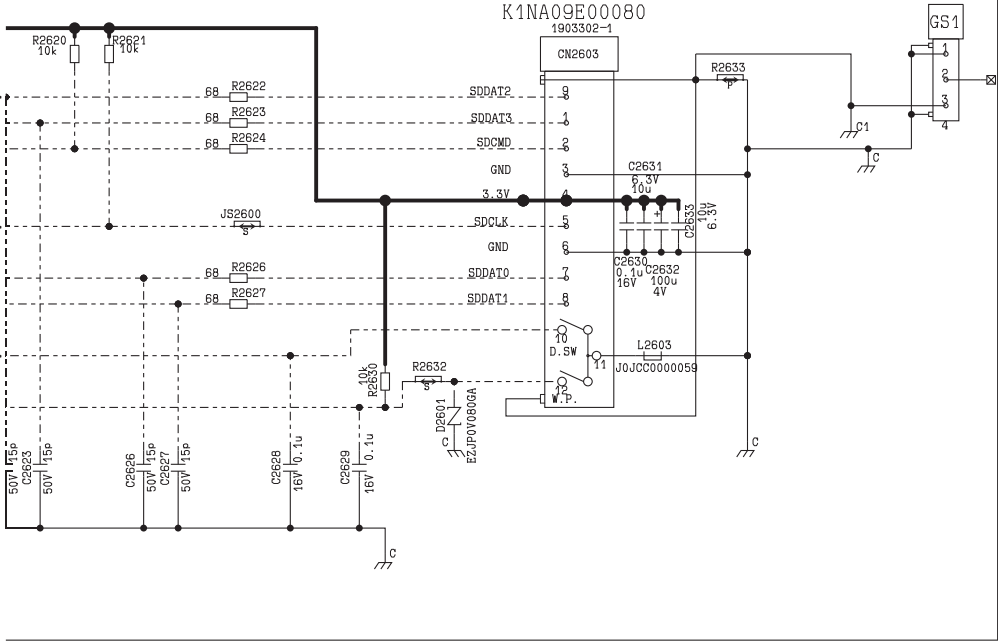
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<3B>

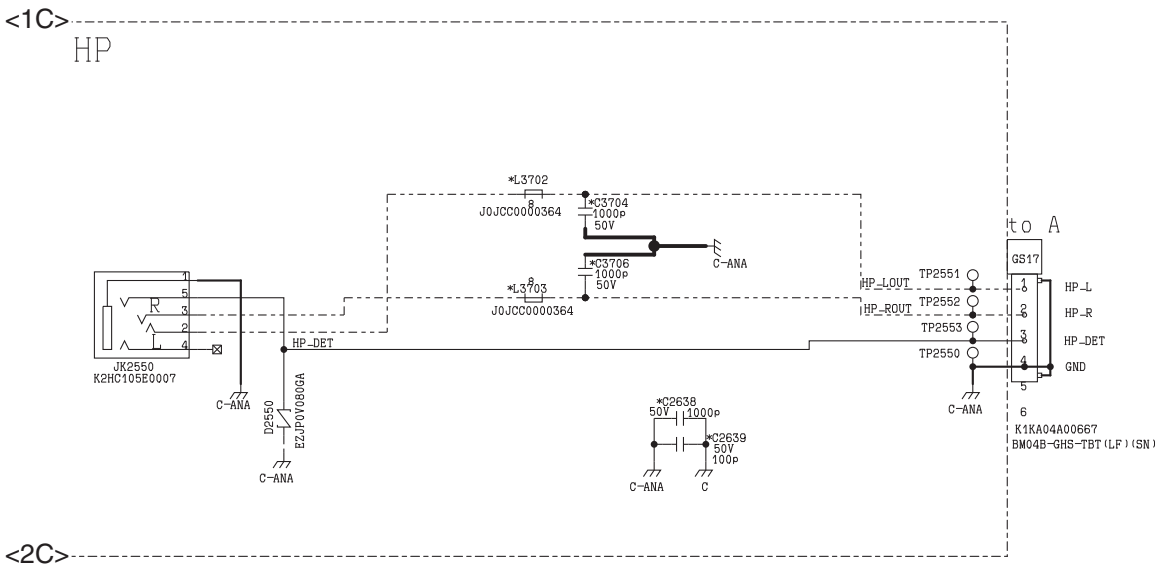
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<5B>

<6B>

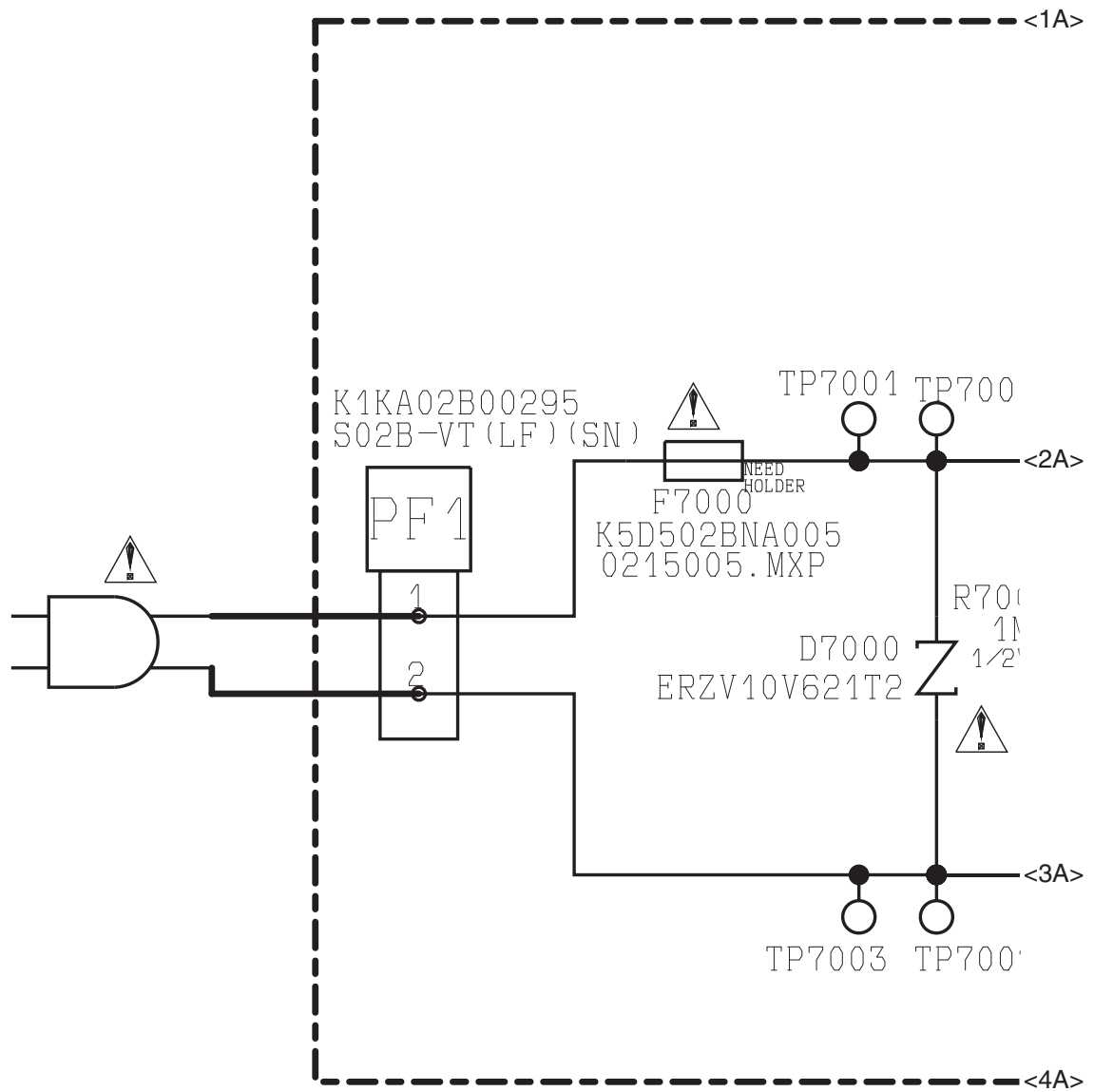


10.4.4. GS Board (4 / 4)



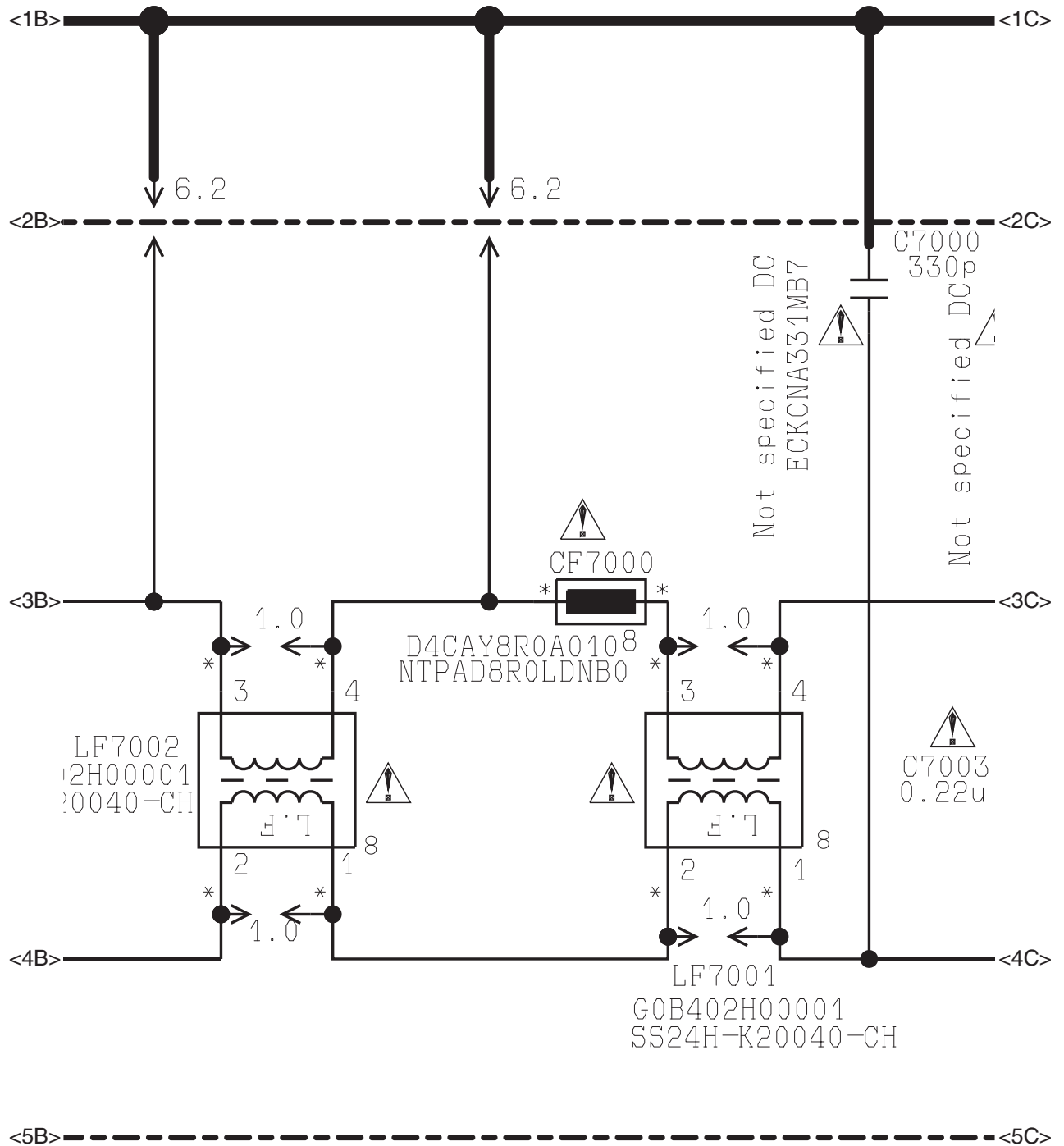
10.5. PF Board

10.5.1. PF Board (1 / 5)

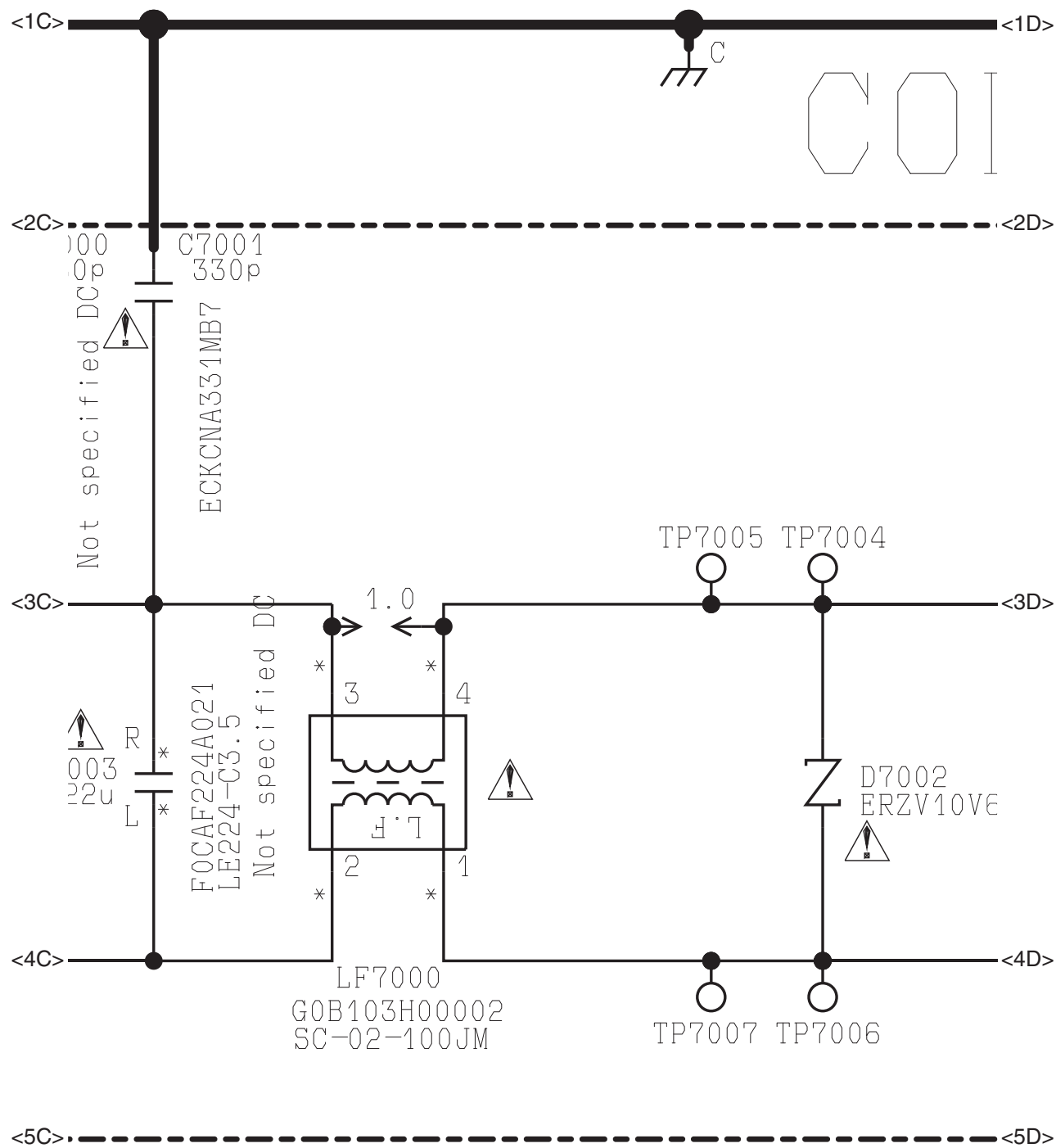




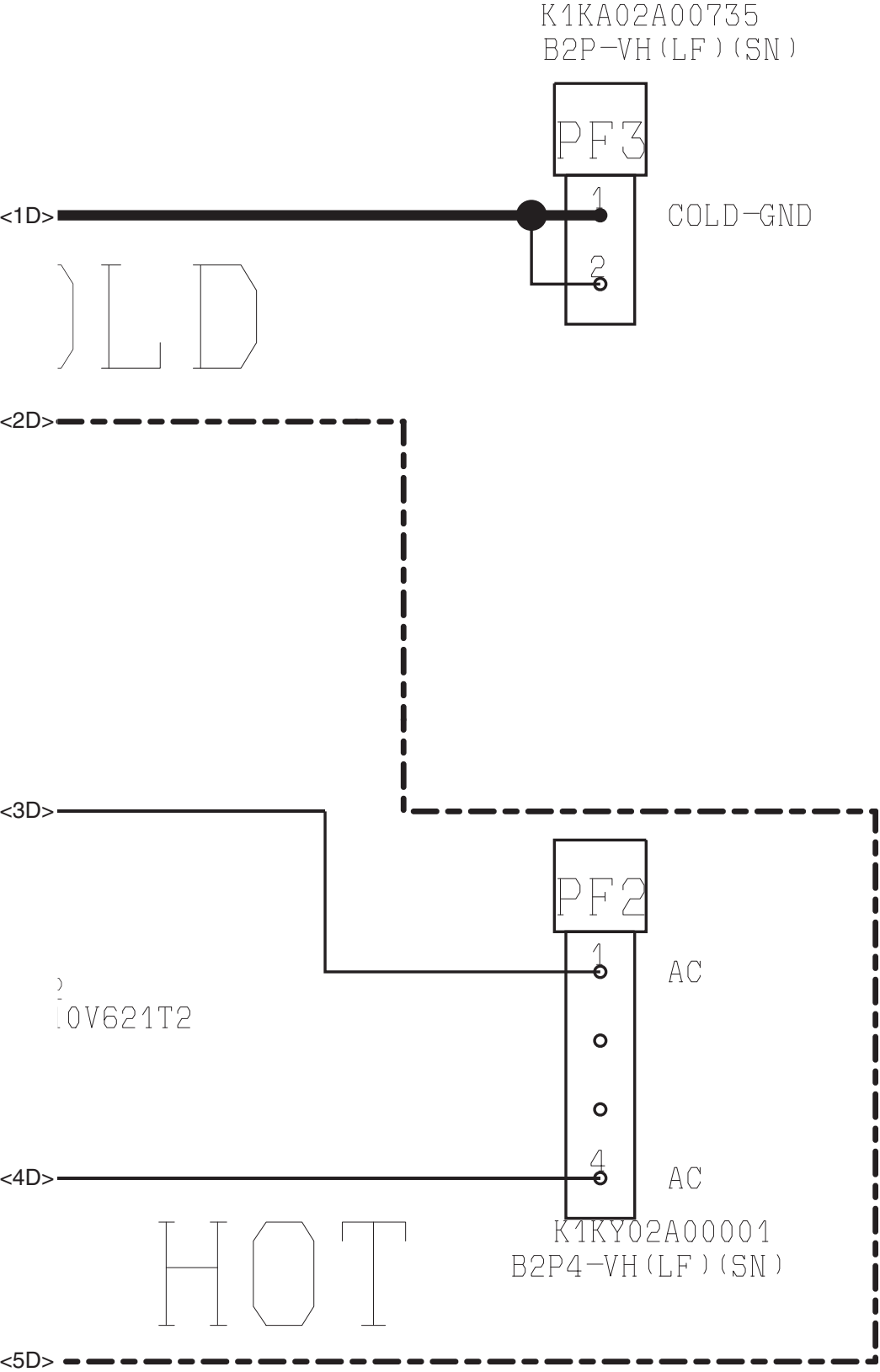
10.5.3. PF Board (3 / 5)



10.5.4. PF Board (4 / 5)

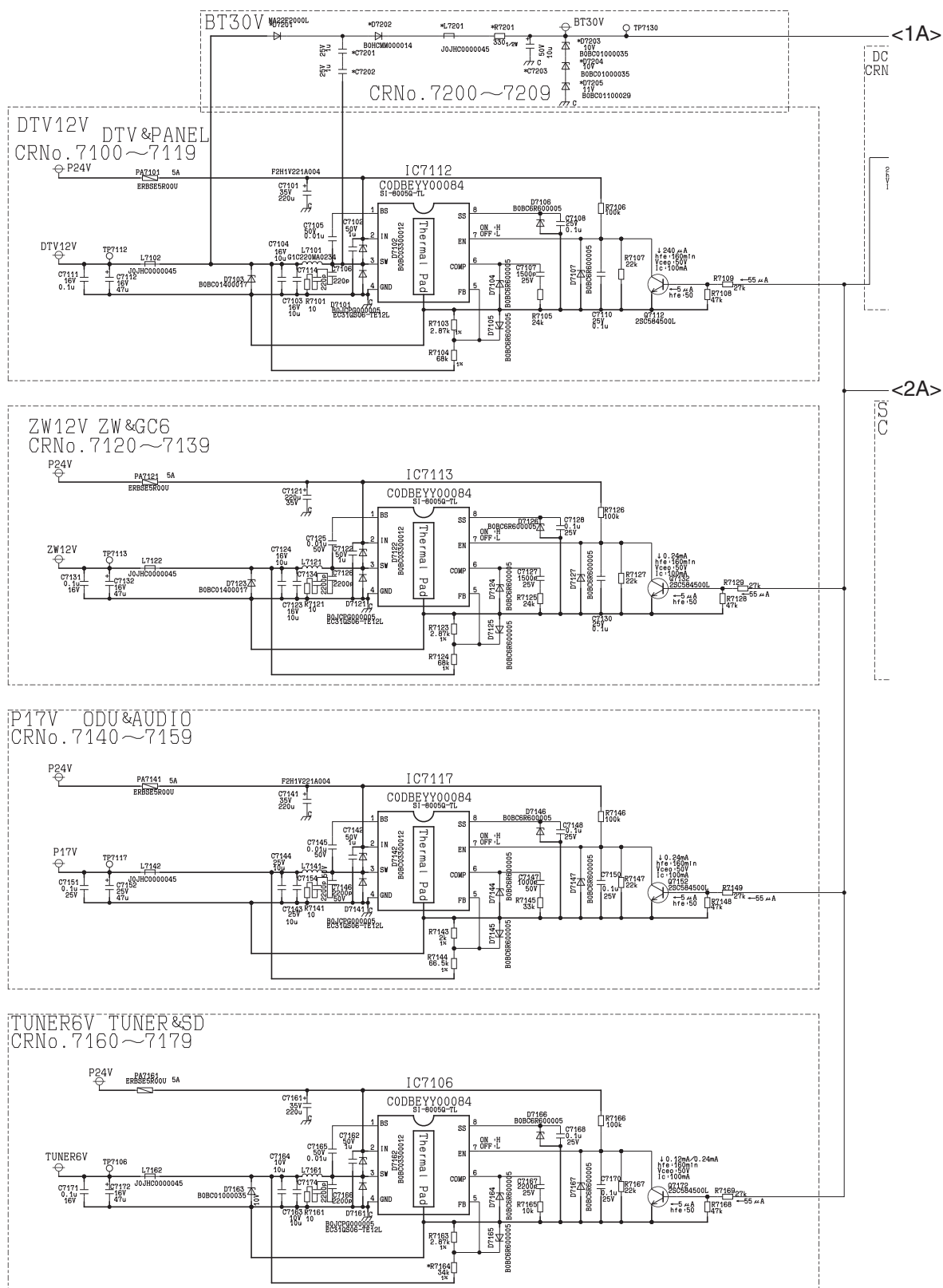


10.5.5. PF Board (5 / 5)



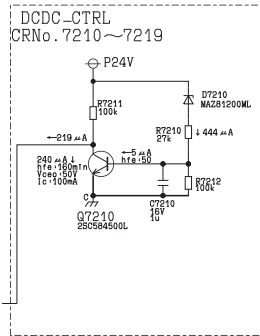
10.6. PS Board

10.6.1. PS Board (1 / 3)

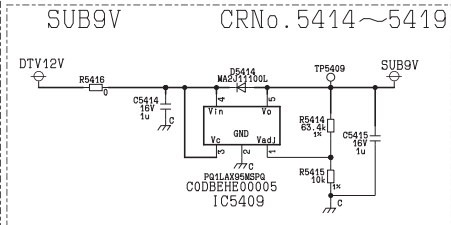


10.6.2. PS Board (2 / 3)

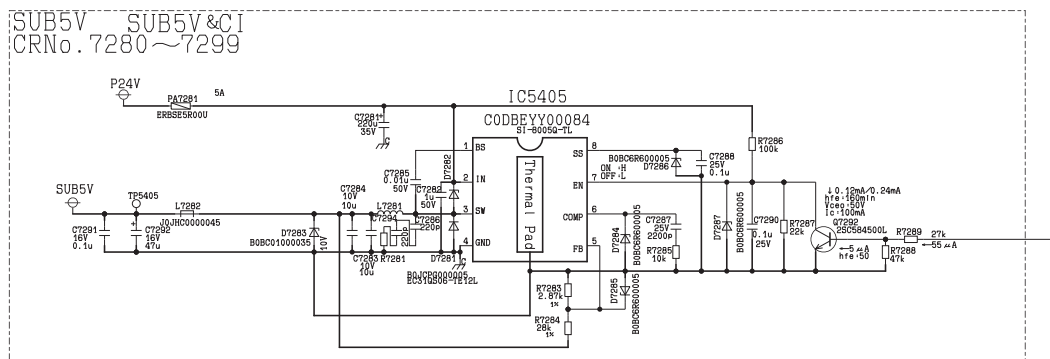
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<1B>



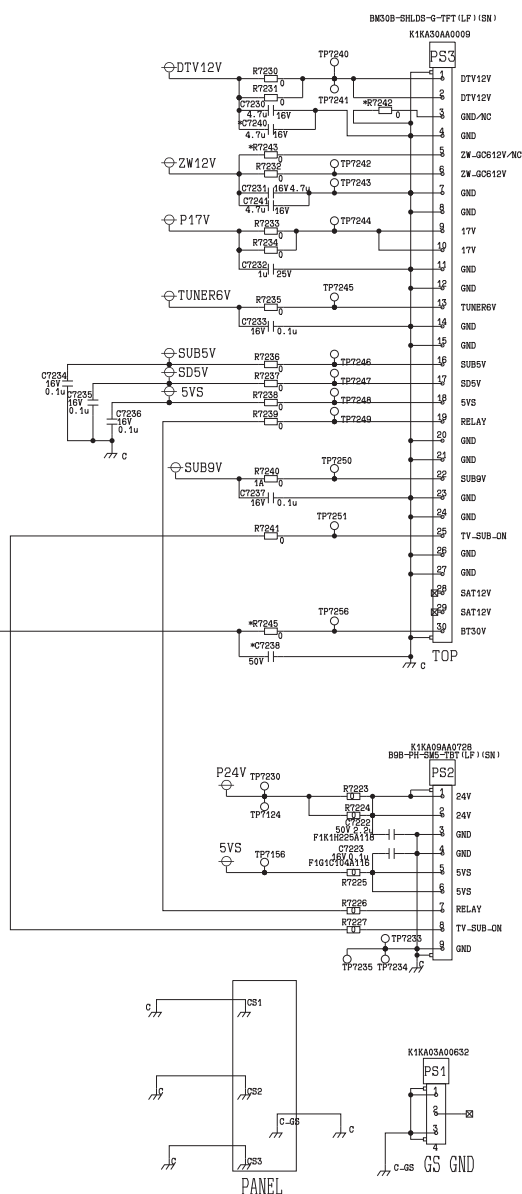
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10.6.3. PS Board (3 / 3)

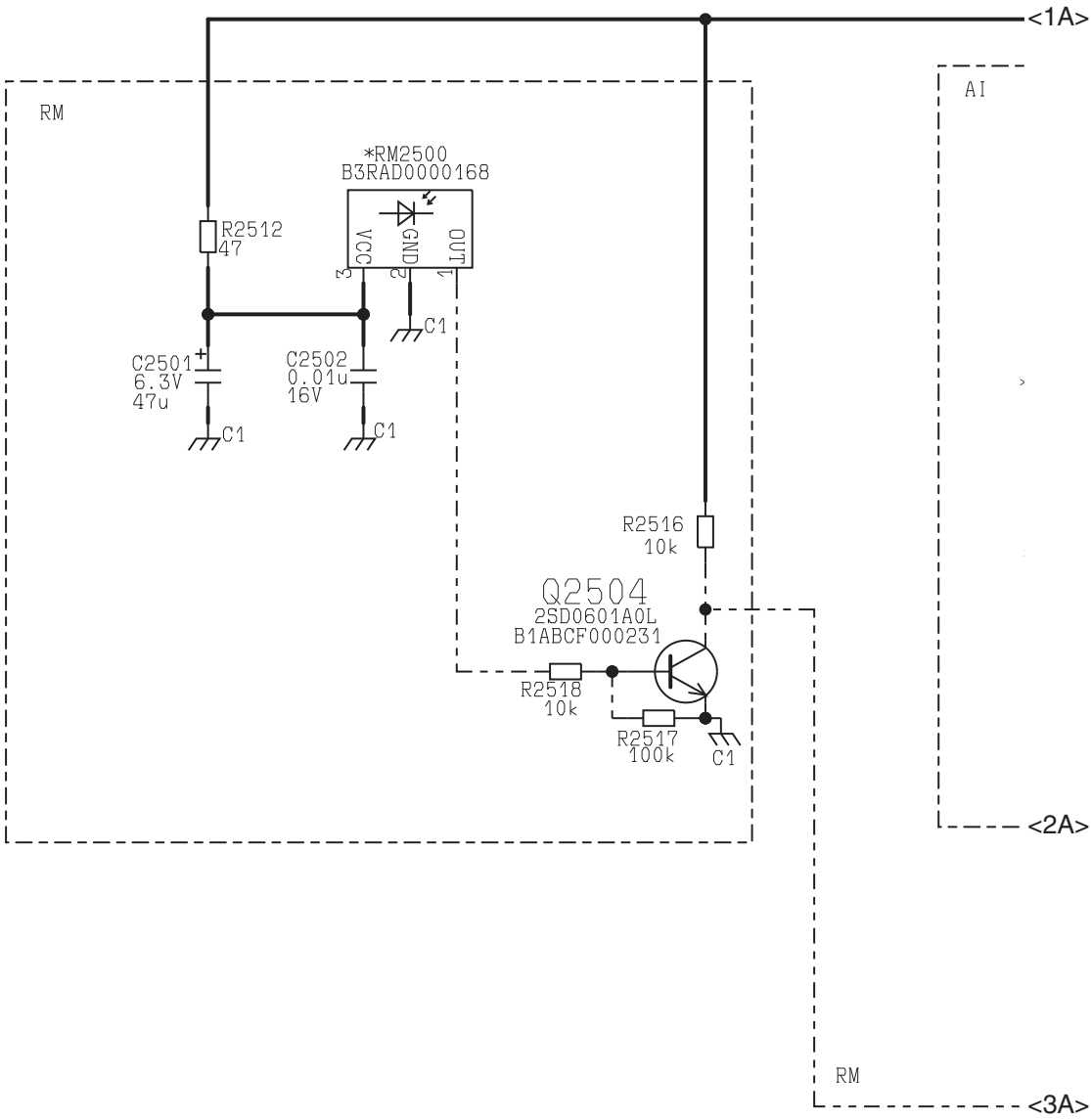
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CONNECTER CRNo. 7220~7259

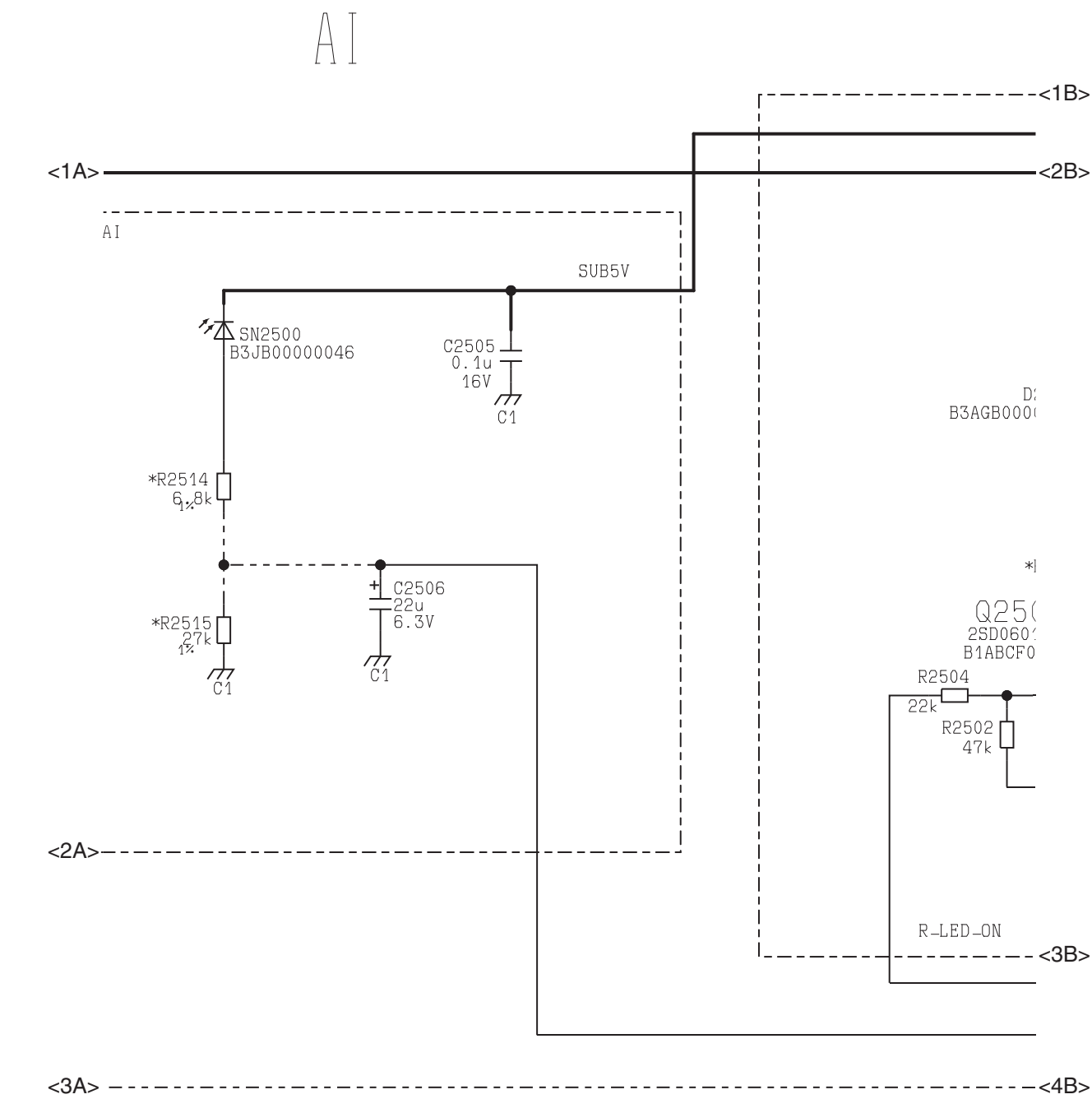


10.7. V Board

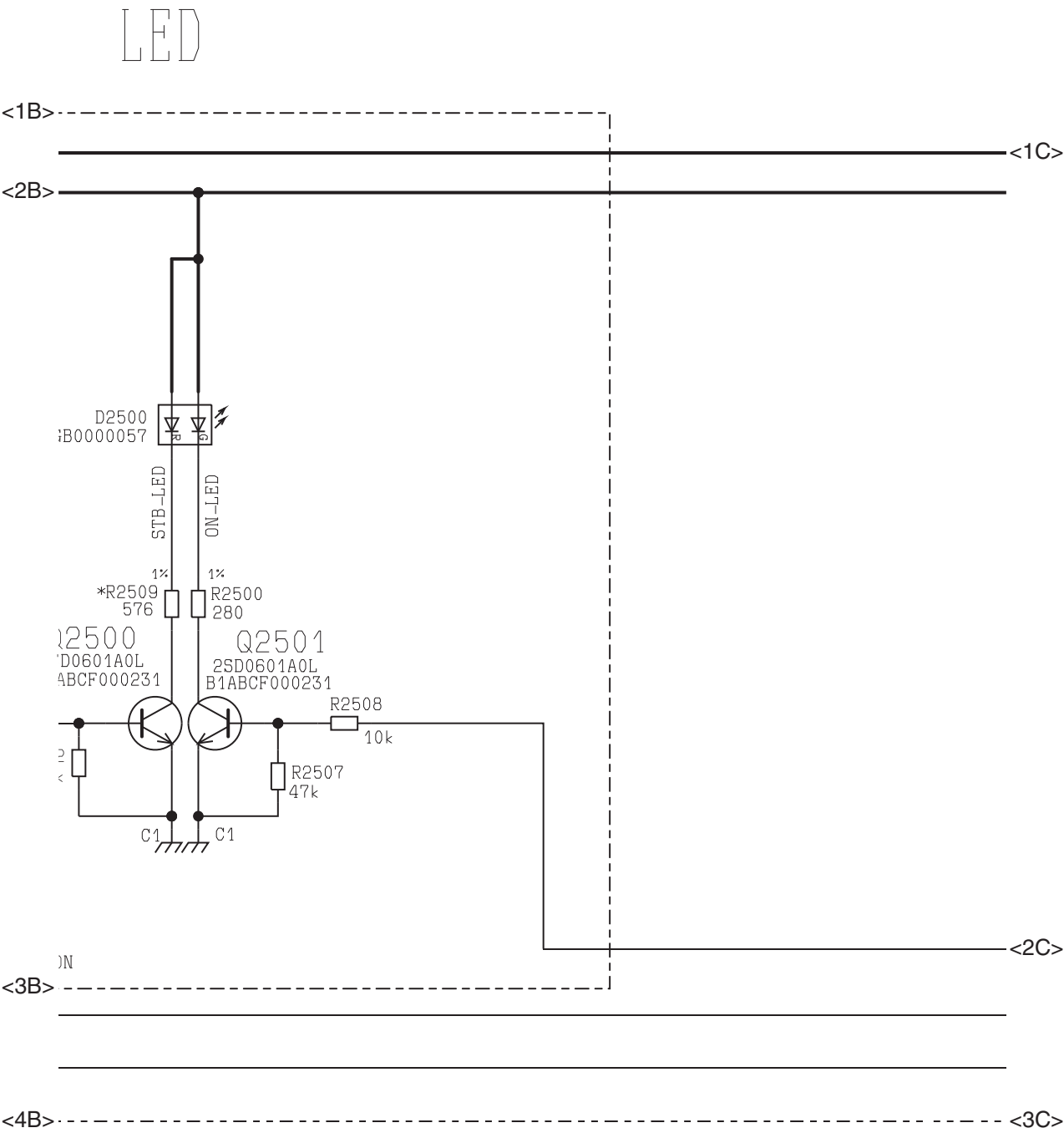
10.7.1. V Board (1 / 4)



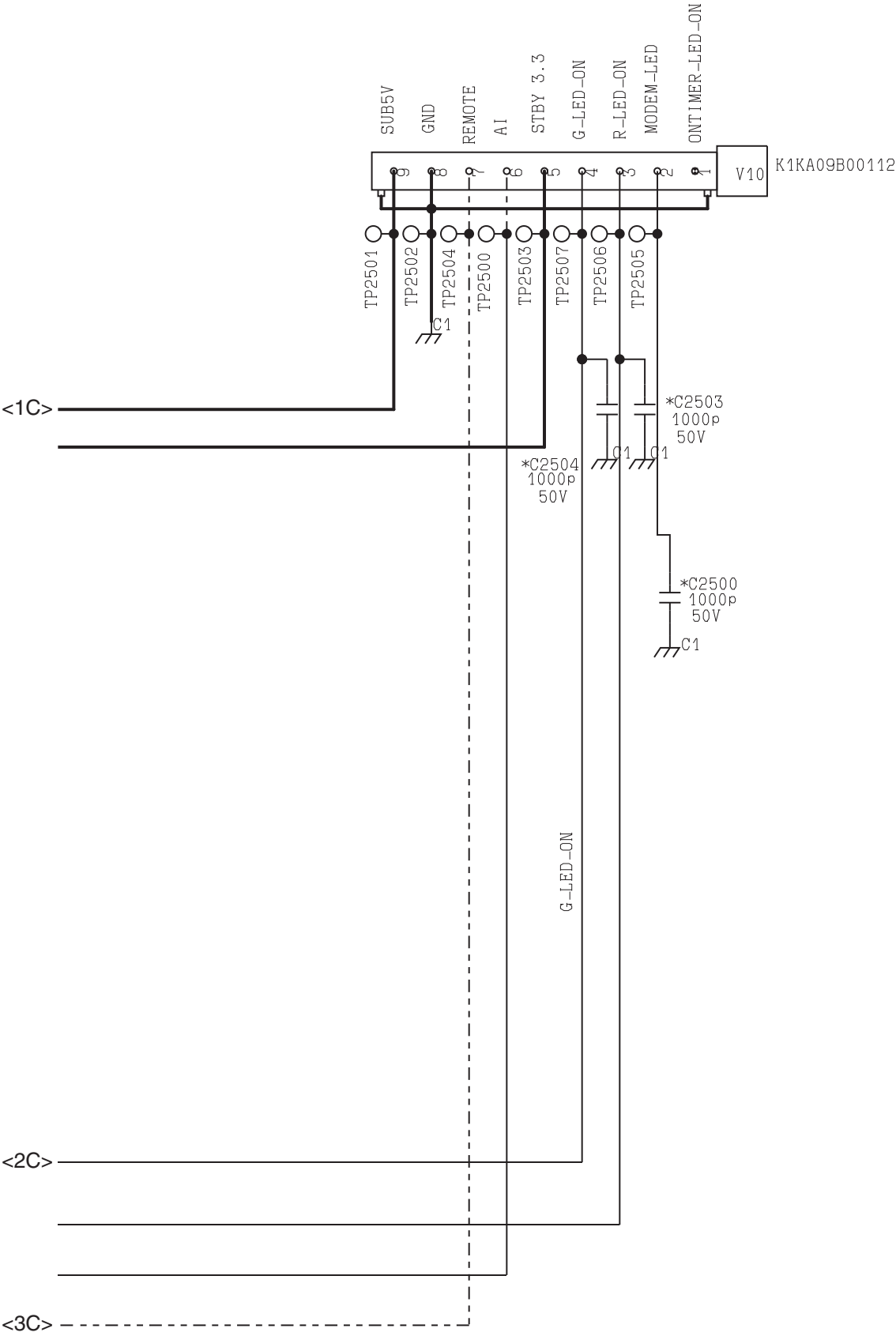
10.7.2. V Board (2 / 4)



10.7.3. V Board (3 / 4)



10.7.4. V Board (4 / 4)



11 Exploded View and Replacement Parts List

11.1. Exploded View and Mechanical Replacement Parts List

Please click the radio button for “Diagrams II/Parts List” on the menu bar.

11.2. Electrical Replacement Parts List

11.2.1. Replacement Parts List Notes

Important Safety Notice

Components identified by  mark have special characteristics important for safety.
When replacing any of these components, use manufacturer's specified parts.

Note: Printed circuit board assembly with “NLA” is no longer available after production discontinuation of the complete set.

Abbreviation of part name and description

1. Resistor

Example :

ERD25TJ104 C 100 K Ω , J, 1/4 W

Type Allowance

2. Capacitor

Example :

ECKF1H103ZF C 0.01 μ F, Z, 50 V

Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide Metal Film	J : $\pm 5\%$ K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Carbon	C : ± 0.25 pF
E : Electrolytic	D : ± 0.5 pF
P : Polyester Polypropylene	F : ± 1 pF G : $\pm 3\%$
T : Tantalum	J : $\pm 5\%$ K : $\pm 10\%$ L : $\pm 15\%$ M : $\pm 20\%$ P : $\pm 100\%$, -0% Z : $\pm 80\%$, -20%

11.2.2. Electrical Replacement Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
		CAPACITORS		
	C1102	F1J1A106A043	CERAMIC CAPACITOR	
	C1103	F1G1C104A116	CERAMIC CAPACITOR	
	C1104	F1G1C104A116	CERAMIC CAPACITOR	
	C1106	F1H1H270A971	CHIP CAPACITOR	
	C1107	F1G1H220A731	CERAMIC CAPACITOR	
	C1108	F1G1C104A116	CERAMIC CAPACITOR	
	C1109	F1H1A1050032	CERAMIC CAPACITOR	
	C1111	F1H1A1050032	CERAMIC CAPACITOR	
	C1112	F1G1C104A116	CERAMIC CAPACITOR	
	C1114	F1G1C104A116	CERAMIC CAPACITOR	
	C1117	F1G1C104A116	CERAMIC CAPACITOR	
	C1122	F1G1E103A123	CERAMIC CAPACITOR	
	C1123	F1H1A1050032	CERAMIC CAPACITOR	
	C2023	F1G1C104A116	CERAMIC CAPACITOR	
	C2049	F1G1C104A116	CERAMIC CAPACITOR	
	C2050	F1G1C104A116	CERAMIC CAPACITOR	
	C2055	F1G1H150A731	CERAMIC CAPACITOR	
	C2056	F1G1H120A731	CERAMIC CAPACITOR	
	C2058	F1G1C104A116	CERAMIC CAPACITOR	
	C2059	F1J1A106A043	CERAMIC CAPACITOR	
	C2091	F1G1H330A731	CHIP CAPACITOR	
	C2092	F1G1H220A731	CERAMIC CAPACITOR	
	C2096	F1G1C104A116	CERAMIC CAPACITOR	
	C2098	EEEBH0J221UP	CERAMIC CAPACITOR	
	C2099	EEEBH0J221UP	CERAMIC CAPACITOR	
	C2102	F1G1C104A116	CERAMIC CAPACITOR	
	C2105	F1G1C104A116	CERAMIC CAPACITOR	
	C2106	F1G1C104A116	CERAMIC CAPACITOR	
	C2107	F1J1A106A043	CERAMIC CAPACITOR	
	C2108	F1J1A106A043	CERAMIC CAPACITOR	
	C2109	F1G1C104A116	CERAMIC CAPACITOR	
	C2110	F1G1C104A116	CERAMIC CAPACITOR	
	C2111	F1J1A475A039	CERAMIC CAPACITOR	
	C2112	F1J1A106A043	CERAMIC CAPACITOR	
	C2113	F1J1A106A043	CERAMIC CAPACITOR	
	C2114	F1G1C104A116	CERAMIC CAPACITOR	
	C2115	F1G1C104A116	CERAMIC CAPACITOR	
	C2117	F1G1C104A116	CERAMIC CAPACITOR	
	C2118	F1J1A475A039	CERAMIC CAPACITOR	
	C2120	F1G1H560A731	CHIP CAPACITOR	
	C2121	F1G1H560A731	CHIP CAPACITOR	
	C2122	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2123	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2124	F1G1C104A116	CERAMIC CAPACITOR	
	C2125	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2127	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2128	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2129	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2135	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2136	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2137	F1J1A106A043	CERAMIC CAPACITOR	
	C2192	F1J1A106A043	CERAMIC CAPACITOR	
	C2216	F1G1C104A116	CERAMIC CAPACITOR	
	C2244	F1G1C104A116	CERAMIC CAPACITOR	
	C2245	F1G1H102A730	CERAMIC CAPACITOR	
	C2251	F1J1A106A043	CERAMIC CAPACITOR	
	C2261	F1J1A106A043	CERAMIC CAPACITOR	
	C2262	F1J1A106A043	CERAMIC CAPACITOR	
	C2263	F1J1A106A043	CERAMIC CAPACITOR	
	C2264	F1J1A106A043	CERAMIC CAPACITOR	
	C2301	F1G1C104A116	CERAMIC CAPACITOR	
	C2302	F1G1C104A116	CERAMIC CAPACITOR	
	C2303	F1J1E105A171	CERAMIC CAPACITOR	
	C2305	F1J1E105A171	CERAMIC CAPACITOR	
	C2309	F1J1E105A171	CERAMIC CAPACITOR	
	C2313	F1H1A1050032	CERAMIC CAPACITOR	
	C2317	F1H1H104A970	CHIP CAPACITOR	
	C2319	F1H1H104A970	CHIP CAPACITOR	
	C2321	F1H1H104A970	CHIP CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C2323	F1H1H104A970	CHIP CAPACITOR	
	C2325	F1J1H474A757	CERAMIC CAPACITOR	
	C2331	F1J1H474A757	CERAMIC CAPACITOR	
	C2333	F1H1E104A129	CERAMIC CAPACITOR	
	C2335	F1H1E104A129	CERAMIC CAPACITOR	
	C2337	F1H1H223A970	CERAMIC CAPACITOR	
	C2339	F1H1H223A970	CERAMIC CAPACITOR	
	C2341	F1H1E104A129	CERAMIC CAPACITOR	
	C2343	F1H1E104A129	CERAMIC CAPACITOR	
	C2345	F1H1H223A970	CERAMIC CAPACITOR	
	C2347	F1H1H223A970	CERAMIC CAPACITOR	
	C2353	F1G1H102A730	CERAMIC CAPACITOR	
	C2359	F1G1H102A730	CERAMIC CAPACITOR	
	C2361	F2G1E4710007	ELECTROLYTIC CAPACITOR	
	C2362	F1K1E106A136	CERAMIC CAPACITOR	
	C2375	F1H1H223A970	CERAMIC CAPACITOR	
	C2377	F1H1H223A970	CERAMIC CAPACITOR	
	C2379	F1H1H223A970	CERAMIC CAPACITOR	
	C2381	F1H1H223A970	CERAMIC CAPACITOR	
	C2383	F1G1H102A730	CERAMIC CAPACITOR	
	C2385	F1G1H102A730	CERAMIC CAPACITOR	
	C2387	F1G1H102A730	CERAMIC CAPACITOR	
	C2389	F1G1H102A730	CERAMIC CAPACITOR	
	C2390	F1J1E105A171	CERAMIC CAPACITOR	
	C2500	F1G1H102A730	CERAMIC CAPACITOR	
	C2501	F2G0J470A019	ELECTROLYTIC CAPACITOR	
	C2502	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C2503	F1G1H102A730	CERAMIC CAPACITOR	
	C2504	F1G1H102A730	CERAMIC CAPACITOR	
	C2505	F1H1C104A143	C 0.1UF,K, 16V	
	C2506	F2G0J220A019	ELECTROLYTIC CAPACITOR	
	C2601	F1H1A225A051	CERAMIC CAPACITOR	
	C2602	F2G0G101A007	ELECTROLYTIC CAPACITOR	
	C2604	F1H1A1050032	CERAMIC CAPACITOR	
	C2606	F1H1A1050032	CERAMIC CAPACITOR	
	C2608	F1H1A1050032	CERAMIC CAPACITOR	
	C2609	F1H1A225A051	CERAMIC CAPACITOR	
	C2610	F1J0J106A020	CERAMIC CAPACITOR	
	C2611	F1J0J106A020	CERAMIC CAPACITOR	
	C2612	F1H1C104A143	C 0.1UF,K, 16V	
	C2613	F1G1H150A731	CERAMIC CAPACITOR	
	C2614	F1H1C104A143	C 0.1UF,K, 16V	
	C2615	F1G1H220A731	CERAMIC CAPACITOR	
	C2616	F1J0J106A020	CERAMIC CAPACITOR	
	C2617	F1H1C104A143	C 0.1UF,K, 16V	
	C2618	F1J0J106A020	CERAMIC CAPACITOR	
	C2619	F1H1C104A143	C 0.1UF,K, 16V	
	C2620	F1H1C104A143	C 0.1UF,K, 16V	
	C2621	F1J0J106A020	CERAMIC CAPACITOR	
	C2622	F1G1H150A731	CERAMIC CAPACITOR	
	C2623	F1G1H150A731	CERAMIC CAPACITOR	
	C2626	F1G1H150A731	CERAMIC CAPACITOR	
	C2627	F1G1H150A731	CERAMIC CAPACITOR	
	C2628	F1G1C104A116	CERAMIC CAPACITOR	
	C2629	F1G1C104A116	CERAMIC CAPACITOR	
	C2630	F1G1C104A116	CERAMIC CAPACITOR	
	C2631	F1J0J106A020	CERAMIC CAPACITOR	
	C2632	F2G0G101A007	ELECTROLYTIC CAPACITOR	
	C2633	F1J0J106A020	CERAMIC CAPACITOR	
	C2638	F1G1H102A730	CERAMIC CAPACITOR	
	C2639	F1G1H101A731	CHIP RESISTOR	
	C2750	F1G1C104A116	CERAMIC CAPACITOR	
	C2751	F1H1H102A971	C 1000PF,J, 50V	
	C2752	F1H1H102A971	C 1000PF,J, 50V	
	C2753	F1H1H102A971	C 1000PF,J, 50V	
	C2754	F1H1H102A971	C 1000PF,J, 50V	
	C2755	F1H1H102A971	C 1000PF,J, 50V	
	C2756	F1H1H102A971	C 1000PF,J, 50V	
	C2757	F1H1H102A971	C 1000PF,J, 50V	
	C2761	F1H1H102A971	C 1000PF,J, 50V	
	C2763	F1H1H102A971	C 1000PF,J, 50V	
	C2767	F1G1C104A116	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C2771	F1G1C104A116	CERAMIC CAPACITOR	
	C2772	F1H1H104A970	CHIP CAPACITOR	
	C2773	F1G1C104A116	CERAMIC CAPACITOR	
	C2774	F1K1C1060004	CERAMIC CAPACITOR	
	C2775	F1G1C104A116	CERAMIC CAPACITOR	
	C2776	F1G1C104A116	CERAMIC CAPACITOR	
	C2777	F1K1C1060004	CERAMIC CAPACITOR	
	C2778	F1G1C104A116	CERAMIC CAPACITOR	
	C2779	F1G1C104A116	CERAMIC CAPACITOR	
	C2780	F1H1H102A971	C 1000PF,J, 50V	
	C2781	F1H1H102A971	C 1000PF,J, 50V	
	C2782	F1H1H102A971	C 1000PF,J, 50V	
	C2783	F1H1H102A971	C 1000PF,J, 50V	
	C2790	F1G1C104A116	CERAMIC CAPACITOR	
	C2902	F1H1H222A970	CAPACITOR	
	C2906	F1H1C104A143	C 0.1UF,K, 16V	
	C2907	F1H1C104A143	C 0.1UF,K, 16V	
	C2908	F1G1C104A116	CERAMIC CAPACITOR	
	C2909	F1H1A1050032	CERAMIC CAPACITOR	
	C2912	EEH80J101P	ELECTROLYTIC CAPACITOR	
	C2914	F1H1H104A970	CHIP CAPACITOR	
	C2916	F1H1C104A143	C 0.1UF,K, 16V	
	C2919	F1H1C104A143	C 0.1UF,K, 16V	
	C2920	F1H1H103A970	CERAMIC CAPACITOR	
	C2922	F1H1C104A143	C 0.1UF,K, 16V	
	C2928	F1G1H102A730	CERAMIC CAPACITOR	
	C3002	F1G1H561A730	CHIP CAPACITOR	
	C3003	F1G1H561A730	CHIP CAPACITOR	
	C3007	F1G1H561A730	CHIP CAPACITOR	
	C3008	F1G1H561A730	CHIP CAPACITOR	
	C3013	F1G1H561A730	CHIP CAPACITOR	
	C3014	F1G1H561A730	CHIP CAPACITOR	
	C3022	F1H1A1050032	CERAMIC CAPACITOR	
	C3023	F1G1C104A116	CERAMIC CAPACITOR	
	C3024	F1H1A1050032	CERAMIC CAPACITOR	
	C3043	F1H1A1050032	CERAMIC CAPACITOR	
	C3044	F1H1A1050032	CERAMIC CAPACITOR	
	C3046	F1H1A1050032	CERAMIC CAPACITOR	
	C3047	F1H1A1050032	CERAMIC CAPACITOR	
	C3078	F1J1A106A043	CERAMIC CAPACITOR	
	C3083	F1J1A106A043	CERAMIC CAPACITOR	
	C3084	F1J1A106A043	CERAMIC CAPACITOR	
	C3085	F1J1A106A043	CERAMIC CAPACITOR	
	C3086	F1J1A106A043	CERAMIC CAPACITOR	
	C3090	F1J1A106A043	CERAMIC CAPACITOR	
	C3091	F1J1A106A043	CERAMIC CAPACITOR	
	C3092	F1J1A106A043	CERAMIC CAPACITOR	
	C3095	F2G1A101A019	ELECTROLYTIC CAPACITOR	
	C3103	F2G1A101A019	ELECTROLYTIC CAPACITOR	
	C3107	F1J1A106A043	CERAMIC CAPACITOR	
	C3108	F1J1A106A043	CERAMIC CAPACITOR	
	C3109	F1J1A106A043	CERAMIC CAPACITOR	
	C3114	F1J1A106A043	CERAMIC CAPACITOR	
	C3115	F1J1A106A043	CERAMIC CAPACITOR	
	C3116	F1J1A106A043	CERAMIC CAPACITOR	
	C3117	F1J1A106A043	CERAMIC CAPACITOR	
	C3139	F1G1C104A116	CERAMIC CAPACITOR	
	C3140	F1G1C104A116	CERAMIC CAPACITOR	
	C3141	F1G1C104A116	CERAMIC CAPACITOR	
	C3143	F1G1C104A116	CERAMIC CAPACITOR	
	C3144	F1J1A106A043	CERAMIC CAPACITOR	
	C3145	F1G1C104A116	CERAMIC CAPACITOR	
	C3146	F1J1A106A043	CERAMIC CAPACITOR	
	C3147	F1J1A106A043	CERAMIC CAPACITOR	
	C3704	F1G1H102A730	CERAMIC CAPACITOR	
	C3706	F1G1H102A730	CERAMIC CAPACITOR	
	C4005	F1G1C104A116	CERAMIC CAPACITOR	
	C4006	F1G1C104A116	CERAMIC CAPACITOR	
	C4008	F1G1C104A116	CERAMIC CAPACITOR	
	C4010	F1G1C104A116	CERAMIC CAPACITOR	
	C4011	F1G1C104A116	CERAMIC CAPACITOR	
	C4013	F1G1C104A116	CERAMIC CAPACITOR	
	C4014	F1G1C104A116	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C4015	F1G1C104A116	CERAMIC CAPACITOR	
	C4016	F1J1C475A170	CERAMIC CAPACITOR	
	C4021	F1G1C104A116	CERAMIC CAPACITOR	
	C4025	F1G1C104A116	CERAMIC CAPACITOR	
	C4027	F1G1C104A116	CERAMIC CAPACITOR	
	C4028	F1G1C104A116	CERAMIC CAPACITOR	
	C4030	F1G1C104A116	CERAMIC CAPACITOR	
	C4032	F1G1C104A116	CERAMIC CAPACITOR	
	C4033	F1G1C104A116	CERAMIC CAPACITOR	
	C4034	F1G1C104A116	CERAMIC CAPACITOR	
	C4035	F1H1A1050032	CERAMIC CAPACITOR	
	C4036	F1H1A1050032	CERAMIC CAPACITOR	
	C4038	F1G1C104A116	CERAMIC CAPACITOR	
	C4039	F1G1E103A123	CERAMIC CAPACITOR	
	C4040	F1G1H150A731	CERAMIC CAPACITOR	
	C4045	F1G1C104A116	CERAMIC CAPACITOR	
	C4047	F1H1A1050032	CERAMIC CAPACITOR	
	C4049	F1G1C104A116	CERAMIC CAPACITOR	
	C4050	F1H1A1050032	CERAMIC CAPACITOR	
	C4053	F1G1C104A116	CERAMIC CAPACITOR	
	C4054	F1K1C1060004	CERAMIC CAPACITOR	
	C4055	F1G1C104A116	CERAMIC CAPACITOR	
	C4056	EEH81C470P	ELECTROLYTIC CAPACITOR	
	C4200	F1J1A106A043	CERAMIC CAPACITOR	
	C4201	F1J1A106A043	CERAMIC CAPACITOR	
	C4202	F1G1C104A116	CERAMIC CAPACITOR	
	C4203	F1G1C104A116	CERAMIC CAPACITOR	
	C4204	F1G1C104A116	CERAMIC CAPACITOR	
	C4205	F1G1C104A116	CERAMIC CAPACITOR	
	C4206	F1G1C104A116	CERAMIC CAPACITOR	
	C4207	ECGRLO680ER	CAPACITOR	
	C4208	F1G1C104A116	CERAMIC CAPACITOR	
	C4209	F1G1C104A116	CERAMIC CAPACITOR	
	C4210	F1G1C104A116	CERAMIC CAPACITOR	
	C4211	F1G1C104A116	CERAMIC CAPACITOR	
	C4212	F1G1C104A116	CERAMIC CAPACITOR	
	C4213	F1G1C104A116	CERAMIC CAPACITOR	
	C4214	F1G1C104A116	CERAMIC CAPACITOR	
	C4215	F1G1C104A116	CERAMIC CAPACITOR	
	C4216	F1G1C104A116	CERAMIC CAPACITOR	
	C4221	F1J0J106A020	CERAMIC CAPACITOR	
	C4222	F1G1C104A116	CERAMIC CAPACITOR	
	C4232	F1J1A106A043	CERAMIC CAPACITOR	
	C4233	F1G1H102A730	CERAMIC CAPACITOR	
	C4234	F1G1C104A116	CERAMIC CAPACITOR	
	C4235	F1G1C104A116	CERAMIC CAPACITOR	
	C4236	F1G1H102A730	CERAMIC CAPACITOR	
	C4237	F1G1C104A116	CERAMIC CAPACITOR	
	C4238	F1J1A106A043	CERAMIC CAPACITOR	
	C4240	F1G1H102A730	CERAMIC CAPACITOR	
	C4241	F1G1C104A116	CERAMIC CAPACITOR	
	C4242	F1G1C104A116	CERAMIC CAPACITOR	
	C4243	F1G1H102A730	CERAMIC CAPACITOR	
	C4244	F1G1C104A116	CERAMIC CAPACITOR	
	C4245	F1G1C104A116	CERAMIC CAPACITOR	
	C4246	F1G1H102A730	CERAMIC CAPACITOR	
	C4247	F1G1C104A116	CERAMIC CAPACITOR	
	C4248	F1G1C104A116	CERAMIC CAPACITOR	
	C4249	F1G1H102A730	CERAMIC CAPACITOR	
	C4250	F1G1C104A116	CERAMIC CAPACITOR	
	C4251	F1G1C104A116	CERAMIC CAPACITOR	
	C4252	F1G1H102A730	CERAMIC CAPACITOR	
	C4253	F1G1C104A116	CERAMIC CAPACITOR	
	C4254	F1J1A106A043	CERAMIC CAPACITOR	
	C4255	F1G1C104A116	CERAMIC CAPACITOR	
	C4256	F1G1C104A116	CERAMIC CAPACITOR	
	C4258	F1J1A106A043	CERAMIC CAPACITOR	
	C4259	F1G1H102A730	CERAMIC CAPACITOR	
	C4260	F1G1C104A116	CERAMIC CAPACITOR	
	C4261	F1G1C104A116	CERAMIC CAPACITOR	
	C4262	F1G1H102A730	CERAMIC CAPACITOR	
	C4263	F1G1C104A116	CERAMIC CAPACITOR	
	C4264	F1G1H102A730	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C4265	F1G1C104A116	CERAMIC CAPACITOR	
	C4266	F1G1C104A116	CERAMIC CAPACITOR	
	C4267	F1G1H102A730	CERAMIC CAPACITOR	
	C4269	F1G1C104A116	CERAMIC CAPACITOR	
	C4271	F1G1C104A116	CERAMIC CAPACITOR	
	C4272	F1G1C104A116	CERAMIC CAPACITOR	
	C4273	F1G1C104A116	CERAMIC CAPACITOR	
	C4274	F1G1C104A116	CERAMIC CAPACITOR	
	C4275	F1H0J1050012	CERAMIC CAPACITOR	
	C4276	F1H0J1050012	CERAMIC CAPACITOR	
	C4277	F1J1A106A043	CERAMIC CAPACITOR	
	C4278	F1G1C104A116	CERAMIC CAPACITOR	
	C4279	F1G1C104A116	CERAMIC CAPACITOR	
	C4280	F1G1C104A116	CERAMIC CAPACITOR	
	C4281	F1G1C104A116	CERAMIC CAPACITOR	
	C4282	F1G1C104A116	CERAMIC CAPACITOR	
	C4283	F1J1A106A043	CERAMIC CAPACITOR	
	C4284	F1G1C104A116	CERAMIC CAPACITOR	
	C4285	F1G1C104A116	CERAMIC CAPACITOR	
	C4286	F1J1A106A043	CERAMIC CAPACITOR	
	C4287	F1G1C104A116	CERAMIC CAPACITOR	
	C4288	F1H1H150A971	CERAMIC CHIP CAPACITOR	
	C4289	F1H1H180A971	CERAMIC CAPACITOR	
	C4291	F1G1C104A116	CERAMIC CAPACITOR	
	C4292	F1G1H102A730	CERAMIC CAPACITOR	
	C4293	F1G1C104A116	CERAMIC CAPACITOR	
	C4294	F1G1C104A116	CERAMIC CAPACITOR	
	C4295	F1G1C104A116	CERAMIC CAPACITOR	
	C4300	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C4400	F1G1H100A731	CHIP RESISTOR	
	C4500	F1G1C104A116	CERAMIC CAPACITOR	
	C4501	F1G1C104A116	CERAMIC CAPACITOR	
	C4502	F1G1C104A116	CERAMIC CAPACITOR	
	C4503	F1G1C104A116	CERAMIC CAPACITOR	
	C4533	F1G1H680A731	CERAMIC CAPACITOR	
	C4534	F1G1C104A116	CERAMIC CAPACITOR	
	C4535	F1G1C104A116	CERAMIC CAPACITOR	
	C4537	F1G1C104A116	CERAMIC CAPACITOR	
	C4547	F1G1C104A116	CERAMIC CAPACITOR	
	C4548	F1G1C104A116	CERAMIC CAPACITOR	
	C4549	F1G1C104A116	CERAMIC CAPACITOR	
	C4550	F1G1C104A116	CERAMIC CAPACITOR	
	C4551	F1G1C104A116	CERAMIC CAPACITOR	
	C4552	F1G1C104A116	CERAMIC CAPACITOR	
	C4553	F1G1H102A730	CERAMIC CAPACITOR	
	C4554	EEH1C470P	ELECTROLYTIC CAPACITOR	
	C4555	F1J1A106A043	CERAMIC CAPACITOR	
	C4567	F1G1C104A116	CERAMIC CAPACITOR	
	C4574	F1G1C104A116	CERAMIC CAPACITOR	
	C4575	F1G1C104A116	CERAMIC CAPACITOR	
	C4580	F1G1C104A116	CERAMIC CAPACITOR	
	C4585	F1G1C104A116	CERAMIC CAPACITOR	
	C4595	F1G1C104A116	CERAMIC CAPACITOR	
	C4598	F1J1A106A043	CERAMIC CAPACITOR	
	C4599	F1J1A106A043	CERAMIC CAPACITOR	
	C4600	F1G1C104A116	CERAMIC CAPACITOR	
	C4601	F1J1A106A043	CERAMIC CAPACITOR	
	C4602	F1G1C104A116	CERAMIC CAPACITOR	
	C4603	F1J1A475A039	CERAMIC CAPACITOR	
	C4604	F1G1C104A116	CERAMIC CAPACITOR	
	C4605	F1J1A475A039	CERAMIC CAPACITOR	
	C4608	F1G1C104A116	CERAMIC CAPACITOR	
	C4609	F1G1C104A116	CERAMIC CAPACITOR	
	C4613	F1H0J1050012	CERAMIC CAPACITOR	
	C4618	F1J1A475A039	CERAMIC CAPACITOR	
	C4620	F1J1A475A039	CERAMIC CAPACITOR	
	C4623	F1J1A475A039	CERAMIC CAPACITOR	
	C4624	F1G1C104A116	CERAMIC CAPACITOR	
	C4625	F1G1C104A116	CERAMIC CAPACITOR	
	C4626	F1G1C104A116	CERAMIC CAPACITOR	
	C4627	F1J1A475A039	CERAMIC CAPACITOR	
	C4628	F1G1C104A116	CERAMIC CAPACITOR	
	C4629	F1G1C104A116	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C4630	F1G1C104A116	CERAMIC CAPACITOR	
	C4631	F1J1A106A043	CERAMIC CAPACITOR	
	C4632	F1G1C104A116	CERAMIC CAPACITOR	
	C4633	F1J1A106A043	CERAMIC CAPACITOR	
	C4634	F1G1C104A116	CERAMIC CAPACITOR	
	C4635	F1J1A106A043	CERAMIC CAPACITOR	
	C4636	F1G1C104A116	CERAMIC CAPACITOR	
	C4637	F1G1C104A116	CERAMIC CAPACITOR	
	C4638	F1G1C104A116	CERAMIC CAPACITOR	
	C4640	F1G1C104A116	CERAMIC CAPACITOR	
	C4642	F1G1C104A116	CERAMIC CAPACITOR	
	C4643	F1G1C104A116	CERAMIC CAPACITOR	
	C4644	F1G1C104A116	CERAMIC CAPACITOR	
	C4645	F1G1C104A116	CERAMIC CAPACITOR	
	C4702	F1G1C104A116	CERAMIC CAPACITOR	
	C4703	F1G1C104A116	CERAMIC CAPACITOR	
	C4900	F1J1A106A043	CERAMIC CAPACITOR	
	C4901	F1J1A106A043	CERAMIC CAPACITOR	
	C4902	F2G0J220A019	ELECTROLYTIC CAPACITOR	
	C4903	F1G1C104A116	CERAMIC CAPACITOR	
	C4905	F1H1H103A970	CERAMIC CAPACITOR	
	C4906	F1H1H103A970	CERAMIC CAPACITOR	
	C4907	EEH1C470P	ELECTROLYTIC CAPACITOR	
	C5001	F1G1C104A116	CERAMIC CAPACITOR	
	C5002	F1G1C104A116	CERAMIC CAPACITOR	
	C5003	F1G1C104A116	CERAMIC CAPACITOR	
	C5004	F1G1C104A116	CERAMIC CAPACITOR	
	C5005	F1H0J1050012	CERAMIC CAPACITOR	
	C5006	F1H0J1050012	CERAMIC CAPACITOR	
	C5007	F1J1A106A043	CERAMIC CAPACITOR	
	C5008	F1G1C104A116	CERAMIC CAPACITOR	
	C5009	F1G1C104A116	CERAMIC CAPACITOR	
	C5010	F1G1C104A116	CERAMIC CAPACITOR	
	C5011	F1G1C104A116	CERAMIC CAPACITOR	
	C5012	F1G1C104A116	CERAMIC CAPACITOR	
	C5013	F1J1A106A043	CERAMIC CAPACITOR	
	C5014	F1G1C104A116	CERAMIC CAPACITOR	
	C5015	F1G1C104A116	CERAMIC CAPACITOR	
	C5016	F1J1A106A043	CERAMIC CAPACITOR	
	C5017	F1G1C104A116	CERAMIC CAPACITOR	
	C5018	F1G1C104A116	CERAMIC CAPACITOR	
	C5019	F1G1C104A116	CERAMIC CAPACITOR	
	C5020	F1G1C104A116	CERAMIC CAPACITOR	
	C5021	F1H0J1050012	CERAMIC CAPACITOR	
	C5022	F1H0J1050012	CERAMIC CAPACITOR	
	C5023	F1H0J1050012	CERAMIC CAPACITOR	
	C5024	F1H0J1050012	CERAMIC CAPACITOR	
	C5025	F1J1A106A043	CERAMIC CAPACITOR	
	C5026	F1J1A106A043	CERAMIC CAPACITOR	
	C5027	F1G1C104A116	CERAMIC CAPACITOR	
	C5028	F1G1C104A116	CERAMIC CAPACITOR	
	C5029	F1G1C104A116	CERAMIC CAPACITOR	
	C5030	F1G1C104A116	CERAMIC CAPACITOR	
	C5031	F1G1C104A116	CERAMIC CAPACITOR	
	C5032	F1G1C104A116	CERAMIC CAPACITOR	
	C5033	F1H0J1050012	CERAMIC CAPACITOR	
	C5034	F1H0J1050012	CERAMIC CAPACITOR	
	C5035	F1H0J1050012	CERAMIC CAPACITOR	
	C5036	F1H0J1050012	CERAMIC CAPACITOR	
	C5037	F1H0J1050012	CERAMIC CAPACITOR	
	C5038	F1H0J1050012	CERAMIC CAPACITOR	
	C5039	F1J1A106A043	CERAMIC CAPACITOR	
	C5040	F1J1A106A043	CERAMIC CAPACITOR	
	C5041	F1J1A106A043	CERAMIC CAPACITOR	
	C5042	F1G1C104A116	CERAMIC CAPACITOR	
	C5043	F1G1C104A116	CERAMIC CAPACITOR	
	C5044	F1H0J1050012	CERAMIC CAPACITOR	
	C5045	F1H0J1050012	CERAMIC CAPACITOR	
	C5046	F1J1A106A043	CERAMIC CAPACITOR	
	C5047	F1H0J1050012	CERAMIC CAPACITOR	
	C5048	F1H0J2250008	CERAMIC CAPACITOR	
	C5049	F1G1C104A116	CERAMIC CAPACITOR	
	C5050	F1H0J1050012	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C5051	FLJ1A106A043	CERAMIC CAPACITOR	
	C5052	FLJ1A106A043	CERAMIC CAPACITOR	
	C5053	FLG1C104A116	CERAMIC CAPACITOR	
	C5054	FLG1C104A116	CERAMIC CAPACITOR	
	C5055	FLG1C104A116	CERAMIC CAPACITOR	
	C5056	FLG1C104A116	CERAMIC CAPACITOR	
	C5057	FLG1C104A116	CERAMIC CAPACITOR	
	C5058	ECGRLO680ER	CAPACITOR	
	C5059	FLG1C104A116	CERAMIC CAPACITOR	
	C5060	FLG1C104A116	CERAMIC CAPACITOR	
	C5061	FLG1C104A116	CERAMIC CAPACITOR	
	C5062	FLG1C104A116	CERAMIC CAPACITOR	
	C5063	FLG1C104A116	CERAMIC CAPACITOR	
	C5064	FLG1C104A116	CERAMIC CAPACITOR	
	C5065	FLG1C104A116	CERAMIC CAPACITOR	
	C5066	FLG1C104A116	CERAMIC CAPACITOR	
	C5067	FLG1C104A116	CERAMIC CAPACITOR	
	C5072	FLG1C104A116	CERAMIC CAPACITOR	
	C5073	FLH0J2250008	CERAMIC CAPACITOR	
	C5075	FLG1C104A116	CERAMIC CAPACITOR	
	C5076	FLG1C104A116	CERAMIC CAPACITOR	
	C5077	FLG1C104A116	CERAMIC CAPACITOR	
	C5078	FLG1C104A116	CERAMIC CAPACITOR	
	C5079	FLJ1A106A043	CERAMIC CAPACITOR	
	C5080	FLJ1A106A043	CERAMIC CAPACITOR	
	C5081	FLJ1A106A043	CERAMIC CAPACITOR	
	C5082	FLG1C104A116	CERAMIC CAPACITOR	
	C5083	FLG1C104A116	CERAMIC CAPACITOR	
	C5084	FLG1C104A116	CERAMIC CAPACITOR	
	C5085	FLG1C104A116	CERAMIC CAPACITOR	
	C5086	FLG1C104A116	CERAMIC CAPACITOR	
	C5087	FLH0J1050012	CERAMIC CAPACITOR	
	C5200	FLH1H180A971	CERAMIC CAPACITOR	
	C5201	FLH1H180A971	CERAMIC CAPACITOR	
	C5311	FLK1C1060004	CERAMIC CAPACITOR	
	C5312	FLK1C1060004	CERAMIC CAPACITOR	
	C5316	ECJ0EB1E682K	CERAMIC CAPACITOR	
	C5318	FLK1C1060004	CERAMIC CAPACITOR	
	C5319	FLK1C1060004	CERAMIC CAPACITOR	
	C5320	FLH1C104A143	C 0.1UF,K, 16V	
	C5321	FLG1E103A123	CERAMIC CAPACITOR	
	C5322	FLJ1A475A039	CERAMIC CAPACITOR	
	C5323	FLG1H221A459	CERAMIC CAPACITOR	
	C5324	FLG1H471A730	CHIP CAPACITOR	
	C5326	FLG1C104A116	CERAMIC CAPACITOR	
	C5327	FLG1C104A116	CERAMIC CAPACITOR	
	C5328	ECGRLOE680ER	CHIP CAPACITOR	
	C5329	ECGRLOE680ER	CHIP CAPACITOR	
	C5331	EEH1B1C470P	ELECTROLYTIC CAPACITOR	
	C5332	FLH1C105A145	CHIP CAPACITOR	
	C5341	FLG1C104A116	CERAMIC CAPACITOR	
	C5344	FLH1C105A145	CHIP CAPACITOR	
	C5350	FLH1A1050032	CERAMIC CAPACITOR	
	C5351	FLG1C104A116	CERAMIC CAPACITOR	
	C5352	FLH1A1050032	CERAMIC CAPACITOR	
	C5353	FLG1C104A116	CERAMIC CAPACITOR	
	C5354	FLG1C104A116	CERAMIC CAPACITOR	
	C5355	FLG1C104A116	CERAMIC CAPACITOR	
	C5356	FLG1C104A116	CERAMIC CAPACITOR	
	C5357	FLG1C104A116	CERAMIC CAPACITOR	
	C5358	FLG1C104A116	CERAMIC CAPACITOR	
	C5414	FLH1C105A008	CHIP CAPACITOR	
	C5415	FLH1C105A008	CHIP CAPACITOR	
	C5421	FLJ1A106A043	CERAMIC CAPACITOR	
	C5431	FLJ1E105A171	CERAMIC CAPACITOR	
	C5464	FLH1A1050032	CERAMIC CAPACITOR	
	C5481	FLH1A1050032	CERAMIC CAPACITOR	
	C5483	FLJ1A106A043	CERAMIC CAPACITOR	
	C5486	FLG1C473A081	CHIP CAPACITOR	
	C5487	FLH1C105A008	CHIP CAPACITOR	
	C5488	FLG1C473A081	CHIP CAPACITOR	
	C5489	FLJ1A106A043	CERAMIC CAPACITOR	
	C5492	FLG1C104A116	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C5493	FLH1A1050032	CERAMIC CAPACITOR	
	C5494	FLH1C105A145	CHIP CAPACITOR	
	C5511	FLK1C1060004	CERAMIC CAPACITOR	
	C5512	FLK1C1060004	CERAMIC CAPACITOR	
	C5516	ECJ0EB1E682K	CERAMIC CAPACITOR	
	C5518	FLK1C1060004	CERAMIC CAPACITOR	
	C5519	FLK1C1060004	CERAMIC CAPACITOR	
	C5520	FLH1C104A143	C 0.1UF,K, 16V	
	C5521	FLG1E103A123	CERAMIC CAPACITOR	
	C5522	FLJ1A475A039	CERAMIC CAPACITOR	
	C5523	FLG1H221A459	CERAMIC CAPACITOR	
	C5524	FLG1H471A730	CHIP CAPACITOR	
	C5526	FLG1C104A116	CERAMIC CAPACITOR	
	C5527	FLG1C104A116	CERAMIC CAPACITOR	
	C5528	ECGRLOE680ER	CHIP CAPACITOR	
	C5529	ECGRLOE680ER	CHIP CAPACITOR	
	C5531	EEH1B1C470P	ELECTROLYTIC CAPACITOR	
	C5532	FLH1C105A145	CHIP CAPACITOR	
	C5541	FLG1C104A116	CERAMIC CAPACITOR	
	C5544	FLH1C105A145	CHIP CAPACITOR	
	C5551	FLH0J2250008	CERAMIC CAPACITOR	
	C5552	FLH0J2250008	CERAMIC CAPACITOR	
	C5555	FLG1C104A116	CERAMIC CAPACITOR	
	C5556	FLJ1A106A043	CERAMIC CAPACITOR	
	C5557	FLJ1A106A043	CERAMIC CAPACITOR	
	C5558	FLJ1A106A043	CERAMIC CAPACITOR	
	C5559	FLG1C104A116	CERAMIC CAPACITOR	
	C5560	FLJ1A106A043	CERAMIC CAPACITOR	
	C5561	FLJ1A106A043	CERAMIC CAPACITOR	
	C5562	FLG1C104A116	CERAMIC CAPACITOR	
	C5563	FLG1C104A116	CERAMIC CAPACITOR	
	C5602	F2H0J1010009	CERAMIC CAPACITOR	
	C5603	FLG1C104A116	CERAMIC CAPACITOR	
	C5604	ECJ0EB1E682K	CERAMIC CAPACITOR	
	C5605	FLJ1A475A039	CERAMIC CAPACITOR	
	C5606	FLH1C105A145	CHIP CAPACITOR	
	C5607	FLG1H272A571	CAPACITOR	
	C5611	FLK1C1060004	CERAMIC CAPACITOR	
	C5612	FLK1C1060004	CERAMIC CAPACITOR	
	C5615	FLK1C1060004	CERAMIC CAPACITOR	
	C5616	FLG1C273A081	CHIP CAPACITOR	
	C5618	FLK1C1060004	CERAMIC CAPACITOR	
	C5619	FLK1C1060004	CERAMIC CAPACITOR	
	C5620	FLH1C104A143	C 0.1UF,K, 16V	
	C5621	FLG1E103A123	CERAMIC CAPACITOR	
	C5622	FLJ1A475A039	CERAMIC CAPACITOR	
	C5623	FLG1H272A571	CAPACITOR	
	C5624	FLG1H3320004	CHIP CAPACITOR	
	C5626	FLG1C104A116	CERAMIC CAPACITOR	
	C5627	FLG1C104A116	CERAMIC CAPACITOR	
	C5628	ECGRLOE680ER	CHIP CAPACITOR	
	C5629	ECGRLOE680ER	CHIP CAPACITOR	
	C5631	EEH1B1C470P	ELECTROLYTIC CAPACITOR	
	C5632	FLH1C105A145	CHIP CAPACITOR	
	C5641	FLG1C104A116	CERAMIC CAPACITOR	
	C5642	FLK1C1060004	CERAMIC CAPACITOR	
	C5643	FLH1C104A143	C 0.1UF,K, 16V	
	C5644	FLH1C105A145	CHIP CAPACITOR	
	C5647	FLG1H471A730	CHIP CAPACITOR	
	C5648	FLG1E103A123	CERAMIC CAPACITOR	
	C5649	FLG1C104A116	CERAMIC CAPACITOR	
	C5650	F2H0J1010009	CERAMIC CAPACITOR	
	C5651	FLK1C1060004	CERAMIC CAPACITOR	
	C5652	FLK1C1060004	CERAMIC CAPACITOR	
⚠	C7000	ECKCNA331MB7	C 330PF, M,	
⚠	C7001	ECKCNA331MB7	C 330PF, M,	
	C7003	F0CAF224A021	FILM CAPACITOR	
	C7004	F0CAF334A021	FILM CAPACITOR	
	C7005	F0CAF224A021	FILM CAPACITOR	
	C7101	F2H1V221A004	ELECTROLYTIC CAPACITOR	
	C7102	FLJ1H105A449	CERAMIC CAPACITOR	
	C7103	FLK1C1060004	CERAMIC CAPACITOR	
	C7104	FLK1C1060004	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C7105	F1H1H103A970	CERAMIC CAPACITOR	
	C7106	F1H1H221A971	CHIP CAPACITOR	
	C7107	F1H1E152A129	CERAMIC CAPACITOR	
	C7108	F1H1E104A129	CERAMIC CAPACITOR	
	C7110	F1H1E104A129	CERAMIC CAPACITOR	
	C7111	F1G1C104A116	CERAMIC CAPACITOR	
	C7112	EEH1B1C470P	ELECTROLYTIC CAPACITOR	
	C7114	F1H1H221A971	CHIP CAPACITOR	
	C7121	F2H1V221A004	ELECTROLYTIC CAPACITOR	
	C7122	F1J1H105A449	CERAMIC CAPACITOR	
	C7123	F1K1C1060004	CERAMIC CAPACITOR	
	C7124	F1K1C1060004	CERAMIC CAPACITOR	
	C7125	F1H1H103A970	CERAMIC CAPACITOR	
	C7126	F1H1H222A970	CAPACITOR	
	C7127	F1H1E152A129	CERAMIC CAPACITOR	
	C7128	F1H1E104A129	CERAMIC CAPACITOR	
	C7130	F1H1E104A129	CERAMIC CAPACITOR	
	C7131	F1G1C104A116	CERAMIC CAPACITOR	
	C7132	EEH1B1C470P	ELECTROLYTIC CAPACITOR	
	C7134	F1H1H222A970	CAPACITOR	
	C7141	F2H1V221A004	ELECTROLYTIC CAPACITOR	
	C7142	F1J1H105A449	CERAMIC CAPACITOR	
	C7143	F1K1E106A136	CERAMIC CAPACITOR	
	C7144	F1K1E106A136	CERAMIC CAPACITOR	
	C7145	F1H1H103A970	CERAMIC CAPACITOR	
	C7146	F1H1H222A970	CAPACITOR	
	C7147	F1H1H102A970	CHIP CAPACITOR	
	C7148	F1H1E104A129	CERAMIC CAPACITOR	
	C7150	F1H1E104A129	CERAMIC CAPACITOR	
	C7151	F1H1E104A129	CERAMIC CAPACITOR	
	C7152	F2G1E470A021	CHIP ELECTROLYTIC CAPACITOR	
	C7154	F1H1H222A970	CAPACITOR	
	C7161	F2H1V221A004	ELECTROLYTIC CAPACITOR	
	C7162	F1J1H105A449	CERAMIC CAPACITOR	
	C7163	F1J1A106A043	CERAMIC CAPACITOR	
	C7164	F1J1A106A043	CERAMIC CAPACITOR	
	C7165	F1H1H103A970	CERAMIC CAPACITOR	
	C7166	F1H1H222A970	CAPACITOR	
	C7167	F1H1E222A129	CERAMIC CAPACITOR	
	C7168	F1H1E104A129	CERAMIC CAPACITOR	
	C7170	F1H1E104A129	CERAMIC CAPACITOR	
	C7171	F1G1C104A116	CERAMIC CAPACITOR	
	C7172	EEH1B1C470P	ELECTROLYTIC CAPACITOR	
	C7174	F1H1H222A970	CAPACITOR	
	C7201	F1J1E105A171	CERAMIC CAPACITOR	
	C7202	F1J1E105A171	CERAMIC CAPACITOR	
	C7203	F2G1H100A031	ELECTROLYTIC CAPACITOR	
	C7210	F1H1C105A008	CHIP CAPACITOR	
	C7222	F1K1H225A118	CERAMIC CAPACITOR	
	C7223	F1G1C104A116	CERAMIC CAPACITOR	
	C7230	F1J1C475A170	CERAMIC CAPACITOR	
	C7231	F1J1C475A170	CERAMIC CAPACITOR	
	C7232	F1J1E105A171	CERAMIC CAPACITOR	
	C7233	F1G1C104A116	CERAMIC CAPACITOR	
	C7234	F1G1C104A116	CERAMIC CAPACITOR	
	C7235	F1G1C104A116	CERAMIC CAPACITOR	
	C7236	F1G1C104A116	CERAMIC CAPACITOR	
	C7237	F1G1C104A116	CERAMIC CAPACITOR	
	C7238	F1H1H104A970	CHIP CAPACITOR	
	C7240	F1J1C475A170	CERAMIC CAPACITOR	
	C7241	F1J1C475A170	CERAMIC CAPACITOR	
	C7281	F2H1V221A004	ELECTROLYTIC CAPACITOR	
	C7282	F1J1H105A449	CERAMIC CAPACITOR	
	C7283	F1J1A106A043	CERAMIC CAPACITOR	
	C7284	F1J1A106A043	CERAMIC CAPACITOR	
	C7285	F1H1H103A970	CERAMIC CAPACITOR	
	C7286	F1H1H221A971	CHIP CAPACITOR	
	C7287	F1H1E222A129	CERAMIC CAPACITOR	
	C7288	F1H1E104A129	CERAMIC CAPACITOR	
	C7290	F1H1E104A129	CERAMIC CAPACITOR	
	C7291	F1G1C104A116	CERAMIC CAPACITOR	
	C7292	EEH1B1C470P	ELECTROLYTIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C7294	F1H1H221A971	CHIP CAPACITOR	
	C8003	F1H0J1050012	CERAMIC CAPACITOR	
	C8005	F1H0J1050012	CERAMIC CAPACITOR	
	C8006	F1G1C104A116	CERAMIC CAPACITOR	
	C8007	F1G1C104A116	CERAMIC CAPACITOR	
	C8008	F1G1C104A116	CERAMIC CAPACITOR	
	C8009	F1J1A106A043	CERAMIC CAPACITOR	
	C8010	F1J1A106A043	CERAMIC CAPACITOR	
	C8011	F1G1C104A116	CERAMIC CAPACITOR	
	C8012	F1G1C104A116	CERAMIC CAPACITOR	
	C8013	F1G1C104A116	CERAMIC CAPACITOR	
	C8014	F1G1C104A116	CERAMIC CAPACITOR	
	C8015	F1H0J1050012	CERAMIC CAPACITOR	
	C8016	F1H0J1050012	CERAMIC CAPACITOR	
	C8017	F1J1A106A043	CERAMIC CAPACITOR	
	C8018	F1G1C104A116	CERAMIC CAPACITOR	
	C8019	F1G1C104A116	CERAMIC CAPACITOR	
	C8020	F1G1C104A116	CERAMIC CAPACITOR	
	C8021	F1G1C104A116	CERAMIC CAPACITOR	
	C8022	F1H0J1050012	CERAMIC CAPACITOR	
	C8023	F1J1A106A043	CERAMIC CAPACITOR	
	C8024	F1J1A106A043	CERAMIC CAPACITOR	
	C8025	F1G1C104A116	CERAMIC CAPACITOR	
	C8026	F1G1C104A116	CERAMIC CAPACITOR	
	C8027	F1G1C104A116	CERAMIC CAPACITOR	
	C8028	F1G1C104A116	CERAMIC CAPACITOR	
	C8029	F1G1C104A116	CERAMIC CAPACITOR	
	C8030	F1H0J1050012	CERAMIC CAPACITOR	
	C8031	F1H0J1050012	CERAMIC CAPACITOR	
	C8032	F1J1A106A043	CERAMIC CAPACITOR	
	C8033	F1G1C104A116	CERAMIC CAPACITOR	
	C8034	F1G1C104A116	CERAMIC CAPACITOR	
	C8035	F1J1A106A043	CERAMIC CAPACITOR	
	C8036	F1J1A106A043	CERAMIC CAPACITOR	
	C8037	F1G1C104A116	CERAMIC CAPACITOR	
	C8038	F1G1C104A116	CERAMIC CAPACITOR	
	C8039	F1G1C104A116	CERAMIC CAPACITOR	
	C8040	F1G1C104A116	CERAMIC CAPACITOR	
	C8041	F1G1C104A116	CERAMIC CAPACITOR	
	C8042	ECGRL0G680ER	CAPACITOR	
	C8043	F1G1C104A116	CERAMIC CAPACITOR	
	C8044	F1G1C104A116	CERAMIC CAPACITOR	
	C8045	F1G1C104A116	CERAMIC CAPACITOR	
	C8046	F1G1C104A116	CERAMIC CAPACITOR	
	C8047	F1G1C104A116	CERAMIC CAPACITOR	
	C8048	F1G1C104A116	CERAMIC CAPACITOR	
	C8049	F1G1C104A116	CERAMIC CAPACITOR	
	C8050	F1G1C104A116	CERAMIC CAPACITOR	
	C8051	F1G1C104A116	CERAMIC CAPACITOR	
	C8052	F1H0J1050012	CERAMIC CAPACITOR	
	C8053	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C8054	F1G1H100A731	CHIP RESISTOR	
	C8055	F1G1HR50A577	CERAMIC CAPACITOR	
	C8056	F1G1C104A116	CERAMIC CAPACITOR	
	C8057	F1G1C104A116	CERAMIC CAPACITOR	
	C8058	F1J1A106A043	CERAMIC CAPACITOR	
	C8063	F1H0J1050012	CERAMIC CAPACITOR	
	C8064	F1H0J1050012	CERAMIC CAPACITOR	
	C8065	F1G1C104A116	CERAMIC CAPACITOR	
	C8067	F1G1C104A116	CERAMIC CAPACITOR	
	C8069	F1G1H102A730	CERAMIC CAPACITOR	
	C8070	F1G1C104A116	CERAMIC CAPACITOR	
	C8071	F1G1C104A116	CERAMIC CAPACITOR	
	C8072	F1G1C104A116	CERAMIC CAPACITOR	
	C8073	F1G1C104A116	CERAMIC CAPACITOR	
	C8074	F1G1C104A116	CERAMIC CAPACITOR	
	C8075	F1J1A106A043	CERAMIC CAPACITOR	
	C8076	F1G1C104A116	CERAMIC CAPACITOR	
	C8077	F1G1C104A116	CERAMIC CAPACITOR	
	C8078	F1G1C104A116	CERAMIC CAPACITOR	
	C8079	F1G1C104A116	CERAMIC CAPACITOR	
	C8080	F1G1C104A116	CERAMIC CAPACITOR	
	C8081	F1G1C104A116	CERAMIC CAPACITOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C8082	F1G1H102A730	CERAMIC CAPACITOR	
	C8083	F1G1C104A116	CERAMIC CAPACITOR	
	C8084	F1G1H102A730	CERAMIC CAPACITOR	
	C8085	F1G1C104A116	CERAMIC CAPACITOR	
	C8086	F1G1C104A116	CERAMIC CAPACITOR	
	C8087	F1G1C104A116	CERAMIC CAPACITOR	
	C8088	F1G1C104A116	CERAMIC CAPACITOR	
	C8089	F1G1C104A116	CERAMIC CAPACITOR	
	C8090	F1G1C104A116	CERAMIC CAPACITOR	
	C8092	F1G1C104A116	CERAMIC CAPACITOR	
	C8093	F1G1C104A116	CERAMIC CAPACITOR	
	C8094	F1G1C104A116	CERAMIC CAPACITOR	
	C8095	F1G1C104A116	CERAMIC CAPACITOR	
	C8096	F1G1C104A116	CERAMIC CAPACITOR	
	C8097	F1G1C104A116	CERAMIC CAPACITOR	
	C8098	F1G1C104A116	CERAMIC CAPACITOR	
	C8099	F1G1C104A116	CERAMIC CAPACITOR	
	C8100	F1G1C104A116	CERAMIC CAPACITOR	
	C8101	F1G1C104A116	CERAMIC CAPACITOR	
	C8102	F1G1C104A116	CERAMIC CAPACITOR	
	C8201	F1G1C104A116	CERAMIC CAPACITOR	
	C8202	F1G1C104A116	CERAMIC CAPACITOR	
	C8508	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C8510	F1J1A106A043	CERAMIC CAPACITOR	
	C8535	F1G1C103A116	CERAMIC CHIP CAPACITOR	
	C8544	F1J0G2260001	CERAMIC CAPACITOR	
	C8580	F1G1C104A116	CERAMIC CAPACITOR	
	C8581	F1G1C104A116	CERAMIC CAPACITOR	
	C8582	F1G1C104A116	CERAMIC CAPACITOR	
	C8583	F1G1C104A116	CERAMIC CAPACITOR	
	C8584	F1G1C104A116	CERAMIC CAPACITOR	
	C8625	F1G1H100A731	CHIP RESISTOR	
	C8626	F1G1H100A731	CHIP RESISTOR	
	C8637	EEH80J101P	ELECTROLYTIC CAPACITOR	
	C8638	F1H0J1050012	CERAMIC CAPACITOR	
	C8639	F1G1C104A116	CERAMIC CAPACITOR	
	C8640	F1J1A106A043	CERAMIC CAPACITOR	
	C8641	F1G1C104A116	CERAMIC CAPACITOR	
	C8642	F1J1A106A043	CERAMIC CAPACITOR	
		DIODES		
	D1002	EZJZ0V120JA	VARISTOR	
	D1003	EZJZ0V120JA	VARISTOR	
	D1004	EZAEG2A50AX	FILTER	
	D1005	EZAEG2A50AX	FILTER	
	D1006	EZAEG2A50AX	FILTER	
	D1007	EZAEG2A50AX	FILTER	
	D1107	MA704ATX	DIODE	
	D1112	MA2J72800L	DIODE	
	D2014	MA2J11100L	DIODE	
	D2017	MA2J11100L	DIODE	
	D2500	B3AGB0000057	DIODE	
	D2550	EZJP0V080GA	CHIP VARISTOR	
	D2580	B3AEB0000107	DIODE	
	D2601	EZJP0V080GA	CHIP VARISTOR	
	D2752	EZJZ0V120JA	VARISTOR	
	D2760	MAZ81400ML	DIODE	
	D2800	EZJZ0V120JA	VARISTOR	
	D3015	K7AAAY000006	DIODE	
	D4512	EZAEG2A50AX	FILTER	
	D4513	B0BC5R6A0275	DIODE	
	D4517	EZAEG2A50AX	FILTER	
	D4518	EZAEG2A50AX	FILTER	
	D4520	EZAEG2A50AX	FILTER	
	D4525	MA2J11100L	DIODE	
	D4526	MA2J11100L	DIODE	
	D4541	MA2J11100L	DIODE	
	D4542	MA2J11100L	DIODE	
	D4560	EZAEG2A50AX	FILTER	
	D4564	EZAEG2A50AX	FILTER	
	D4565	EZAEG2A50AX	FILTER	
	D4566	EZAEG2A50AX	FILTER	
	D4573	EZAEG2A50AX	FILTER	
	D4574	EZAEG2A50AX	FILTER	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	D4575	MA2J11100L	DIODE	
	D4576	B0HCM0000014	DIODE	
	D4579	EZAEG2A50AX	FILTER	
	D4580	EZAEG2A50AX	FILTER	
	D4581	EZAEG2A50AX	FILTER	
	D4582	EZAEG2A50AX	FILTER	
	D4585	EZAEG2A50AX	FILTER	
	D4586	B0BC5R6A0275	DIODE	
	D4587	EZAEG2A50AX	FILTER	
	D4588	MA2J11100L	DIODE	
	D4591	MA2J11100L	DIODE	
	D4597	B0HCM0000014	DIODE	
	D4599	B0HCM0000014	DIODE	
	D4600	B0HCM0000014	DIODE	
	D4611	B0BC5R6A0275	DIODE	
	D4615	MA2J11100L	DIODE	
	D4617	B0BC5R6A0275	DIODE	
	D4900	MA2J11100L	DIODE	
	D5312	MAZ80470ML	DIODE	
	D5313	MA2J11100L	DIODE	
	D5318	MAZ80470ML	DIODE	
	D5319	MA2J11100L	DIODE	
	D5414	MA2J11100L	DIODE	
	D5429	MAZ81800ML	DIODE	
	D5430	MA2J11100L	DIODE	
	D5473	MA2J11100L	DIODE	
	D5474	MA2J11100L	DIODE	
	D5475	MA2J11100L	DIODE	
	D5476	MA2J11100L	DIODE	
	D5477	MA2J11100L	DIODE	
	D5478	MAZ81800ML	DIODE	
	D5480	MA2J11100L	DIODE	
	D5481	MAZ81800ML	DIODE	
	D5482	MA2J11100L	DIODE	
	D5483	MAZ81100ML	DIODE	
	D5484	MA2J11100L	DIODE	
	D5485	MAZ81800ML	DIODE	
	D5486	MA2J11100L	DIODE	
	D5512	MAZ80470ML	DIODE	
	D5513	MA2J11100L	DIODE	
	D5518	MAZ80470ML	DIODE	
	D5519	MA2J11100L	DIODE	
	D5552	MA2J11100L	DIODE	
	D5612	MAZ80470ML	DIODE	
	D5613	MA2J11100L	DIODE	
	D5618	MAZ80470ML	DIODE	
	D5619	MA2J11100L	DIODE	
	D5626	MAZ80470ML	DIODE	
	D5627	MA2J11100L	DIODE	
	D5647	MAZ80470ML	DIODE	
	D5648	MA2J11100L	DIODE	
	⚠ D7000	ERZV10V621T2	VARISTOR	
	⚠ D7002	ERZV10V621T2	VARISTOR	
	D7101	B0JCPG000005	DIODE	
	D7102	B0BC03300012	DIODE	
	D7103	B0BC01400017	DIODE	
	D7104	B0BC6R600005	DIODE	
	D7105	B0BC6R600005	DIODE	
	D7106	B0BC6R600005	DIODE	
	D7107	B0BC6R600005	DIODE	
	D7121	B0JCPG000005	DIODE	
	D7122	B0BC03300012	DIODE	
	D7123	B0BC01400017	DIODE	
	D7124	B0BC6R600005	DIODE	
	D7125	B0BC6R600005	DIODE	
	D7126	B0BC6R600005	DIODE	
	D7127	B0BC6R600005	DIODE	
	D7141	B0JCPG000005	DIODE	
	D7142	B0BC03300012	DIODE	
	D7144	B0BC6R600005	DIODE	
	D7145	B0BC6R600005	DIODE	
	D7146	B0BC6R600005	DIODE	
	D7147	B0BC6R600005	DIODE	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	D7161	B0JCPG000005	DIODE	
	D7162	B0BC03300012	DIODE	
	D7163	B0BC01000035	DIODE	
	D7164	B0BC6R600005	DIODE	
	D7165	B0BC6R600005	DIODE	
	D7166	B0BC6R600005	DIODE	
	D7167	B0BC6R600005	DIODE	
	D7201	MA22F2000L	DIODE	
	D7202	B0HCMM000014	DIODE	
	D7203	B0BC01000035	DIODE	
	D7204	B0BC01000035	DIODE	
	D7205	B0BC01100029	DIODE	
	D7210	MAZ81200ML	DIODE	
	D7281	B0JCPG000005	DIODE	
	D7282	B0BC03300012	DIODE	
	D7283	B0BC01000035	DIODE	
	D7284	B0BC6R600005	DIODE	
	D7285	B0BC6R600005	DIODE	
	D7286	B0BC6R600005	DIODE	
	D7287	B0BC6R600005	DIODE	
		INTEGRATED CIRCUITS		
	IC1100	MN103SH9FPA1	IC	
	IC1101	TVRQ999	ROM IC (C3EBFC000042)	
	IC2008	C0DBGYY00578	IC	
	IC2301	C1AB00002875	IC	
	IC2601	C0DBEHG00006	IC	
	IC2602	C1CB00003029	IC	
	IC2750	C1ZBZ0003577	IC	
	IC2902	C0DBGYY00281	IC	
	IC3001	C1AB00002855	IC	
	IC4001	C1AB00002687	IC	
	IC4002	C0CBCAC00358	IC	
	IC4005	C0CBCBC00227	IC	
	IC4200	MN85060	IC	
	IC4201	C3ABRY000038	IC	
	IC4202	C3ABRY000038	IC	
	IC4203	C3FBKY000040	IC	
	IC4510	C1AB00003045	IC	
	IC4511	C0DBGYY00578	IC	
	IC4514	C0DBAFG00029	IC	
	IC4515	C0DBGYY00618	IC	
	IC5001	C3ABRY000038	IC	
	IC5002	C3ABRY000038	IC	
	IC5100	MN84527	IC	
	IC5110	C0JBCZ000519	IC	
	IC5111	C0JBAB000703	IC	
	IC5312	C0DBAYY00480	IC	
	IC5333	C0CBCBD00062	IC	
	IC5405	C0DBEYY00084	IC	
	IC5409	C0DBEHE00005	IC, POWER SUPPLY	
	IC5480	C1ZBZ0003986	IC	
	IC5512	C0DBAYY00480	IC	
	IC5533	C0DBGYY00578	IC	
	IC5534	C0CBCBD00062	IC	
	IC5600	C0DBAYY00480	IC	
	IC5601	C0DBAYY00480	IC	
	IC7106	C0DBEYY00084	IC	
	IC7112	C0DBEYY00084	IC	
	IC7113	C0DBEYY00084	IC	
	IC7117	C0DBEYY00084	IC	
	IC8001	MN2WS0059	IC	
	IC8002	C3ABTY000015	IC	
	IC8003	C3ABTY000015	IC	
	IC8004	C0ZBZ0001567	IC	
	IC8502	TVRQ972	ROM IC (C3EBGC000056)	
	IC8580A	C3ZBN0000037	IC	
	IC8581	TVRR108	ROM IC (C3FBTC000033)	
	IC8621	C0DBZYY00266	IC	
		COILS		
	L1100	J0JYC0000068	COIL	
	L2001	G1C150KA0038	COIL	
	L2010	G1C220MA0291	COIL	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	L2012	G1C220MA0291	COIL	
	L2014	G1C220MA0291	COIL	
	L2016	G1C220MA0291	COIL	
	L2018	J0JHC0000042	COIL	
	L2032	J0JYC0000068	COIL	
	L2041	J0JHC0000117	BEAD CORE	
	L2042	J0JHC0000117	BEAD CORE	
	L2043	J0JHC0000117	BEAD CORE	
	L2044	J0JHC0000117	BEAD CORE	
	L2601	J0JHC0000045	COIL	
	L2602	J0JHC0000045	COIL	
	L2603	J0JCC0000059	COIL	
	L2750	J0JYC0000065	COIL	
	L2751	J0JCC0000308	BEAD CORE	
	L2752	J0JCC0000308	BEAD CORE	
	L2754	J0JCC0000308	BEAD CORE	
	L2755	J0JCC0000308	BEAD CORE	
	L2756	J0JCC0000308	BEAD CORE	
	L2758	J0JCC0000278	COIL	
	L2901	J0JCC0000278	COIL	
	L2902	J0JCC0000269	COIL	
	L2904	J0JCC0000269	COIL	
	L2907	J0JCC0000063	BEAD CORE	
	L2908	J0JCC0000063	BEAD CORE	
	L3002	J0JCC0000287	COIL	
	L3003	J0JCC0000287	COIL	
	L3010	J0JCC0000287	COIL	
	L3011	J0JCC0000287	COIL	
	L3014	J0JCC0000287	COIL	
	L3015	J0JCC0000287	COIL	
	L3017	J0JCC0000287	COIL	
	L3019	J0JCC0000287	COIL	
	L3034	J0JCC0000364	BEAD COIL	
	L3035	J0JCC0000364	BEAD COIL	
	L3702	J0JCC0000364	BEAD COIL	
	L3703	J0JCC0000364	BEAD COIL	
	L4002	J0JHC0000045	COIL	
	L4004	J0JYC0000068	COIL	
	L4006	J0JHC0000045	COIL	
	L4008	J0JYC0000068	COIL	
	L4009	J0JYC0000068	COIL	
	L4200	J0JYC0000068	COIL	
	L4202	J0JHC0000045	COIL	
	L4203	J0JHC0000045	COIL	
	L4204	J0JHC0000045	COIL	
	L4205	J0JHC0000045	COIL	
	L4206	J0JHC0000045	COIL	
	L4207	J0JHC0000045	COIL	
	L4208	J0JHC0000045	COIL	
	L4209	J0JHC0000045	COIL	
	L4210	J0JHC0000045	COIL	
	L4211	J0JHC0000045	COIL	
	L4504	J0JYC0000068	COIL	
	L4505	J0JYC0000068	COIL	
	L4506	J0JYC0000068	COIL	
	L4507	J0JYC0000068	COIL	
	L4511	J0JYC0000068	COIL	
	L4512	J0JCC0000059	COIL	
	L4513	J0JCC0000059	COIL	
	L4516	J0JYC0000068	COIL	
	L4517	J0JYC0000068	COIL	
	L4518	J0JYC0000068	COIL	
	L4519	D0GBR00Z0002	CHIP RESISTOR	
	L4523	J0JYC0000068	COIL	
	L4525	J0JYC0000068	COIL	
	L4526	J0JYC0000068	COIL	
	L4527	J0JYC0000068	COIL	
	L4528	J0JYC0000068	COIL	
	L4529	J0JYC0000068	COIL	
	L4530	J0JYC0000068	COIL	
	L4531	J0JYC0000068	COIL	
	L4532	J0JYC0000068	COIL	
	L4533	J0JYC0000068	COIL	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	L4630	ERJ2GE0R00X	FIXED RESISTOR	
	L4900	J0JYC0000068	COIL	
	L4901	G1C100MA0072	COIL	
	L5001	J0JHC0000045	COIL	
	L5002	J0JHC0000045	COIL	
	L5004	J0JHC0000045	COIL	
	L5005	J0JHC0000045	COIL	
	L5006	J0JHC0000045	COIL	
	L5007	J0JHC0000045	COIL	
	L5008	J0JHC0000045	COIL	
	L5009	J0JHC0000045	COIL	
	L5010	J0JHC0000045	COIL	
	L5301	G1C2R2Z00007	COIL	
	L5302	G1C2R2Z00007	COIL	
	L5304	G1C100MA0203	COIL	
	L5350	J0JYC0000068	COIL	
	L5480	J0JYC0000068	COIL	
	L5481	J0JYC0000068	COIL	
	L5500	G1C2R2Z00007	COIL	
	L5501	G1C2R2Z00007	COIL	
	L5504	G1C100MA0203	COIL	
	L5533	J0JHC0000045	COIL	
	L5534	J0JYC0000068	COIL	
	L5600	G1C2R2Z00007	COIL	
	L5601	G1C3R3Z00004	COIL	
	L5602	G1C4R7Z00014	COIL	
	L5604	G1C100MA0203	COIL	
	L5608	G1C100MA0077	COIL	
	L5650	G1C3R3Z00005	COIL	
	L7101	G1C220MA0234	COIL	
	L7102	J0JHC0000045	COIL	
	L7121	G1C220MA0234	COIL	
	L7122	J0JHC0000045	COIL	
	L7141	G1C220MA0234	COIL	
	L7142	J0JHC0000045	COIL	
	L7161	G1C220MA0234	COIL	
	L7162	J0JHC0000045	COIL	
	L7201	J0JHC0000045	COIL	
	L7281	G1C220MA0234	COIL	
	L7282	J0JHC0000045	COIL	
	L8001	J0JHC0000045	COIL	
	L8002	J0JHC0000045	COIL	
	L8003	J0JHC0000045	COIL	
	L8004	J0JHC0000045	COIL	
	L8005	J0JHC0000045	COIL	
	L8007	J0JHC0000045	COIL	
	L8008	J0JHC0000045	COIL	
	L8009	J0JHC0000045	COIL	
	L8010	J0JHC0000045	COIL	
	L8011	J0JHC0000045	COIL	
	L8012	J0JHC0000045	COIL	
	L8013	J0JHC0000045	COIL	
	L8501	J0JHC0000045	COIL	
	L8580	J0JHC0000075	BEAD COIL	
	L8623	J0JHC0000045	COIL	
		TRANSISTORS		
	Q0900	B1CBHD000002	TRANSISTOR	
	Q0901	B1CBHD000002	TRANSISTOR	
	Q2001	2SD0601A0L	TRANSISTOR	
	Q2022	2SB709ATX	TRANSISTOR	
	Q2063	2SD0601ASL	TRANSISTOR	
	Q2064	2SD0601ASL	TRANSISTOR	
	Q2065	2SB0709ASL	TRANSISTOR	
	Q2500	2SD0601A0L	TRANSISTOR	
	Q2501	2SD0601A0L	TRANSISTOR	
	Q2504	2SD0601A0L	TRANSISTOR	
	Q2750	2SB709ATX	TRANSISTOR	
	Q2751	2SD0601A0L	TRANSISTOR	
	Q3000	2SD0601A0L	TRANSISTOR	
	Q3001	2SD0601A0L	TRANSISTOR	
	Q3300	2SB709ATX	TRANSISTOR	
	Q4000	2SA207700L	TRANSISTOR	
	Q4200	2SB709ATX	TRANSISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	Q4207	2SD0601A0L	TRANSISTOR	
	Q4208	2SD0601A0L	TRANSISTOR	
	Q4500	2SD0601A0L	TRANSISTOR	
	Q4501	2SD0601A0L	TRANSISTOR	
	Q4514	2SB0709ASL	TRANSISTOR	
	Q4515	2SB0709ASL	TRANSISTOR	
	Q4516	2SB0709ASL	TRANSISTOR	
	Q4517	2SB0709ASL	TRANSISTOR	
	Q4519	2SB0709ASL	TRANSISTOR	
	Q4533	2SD0601A0L	TRANSISTOR	
	Q4534	2SD0601A0L	TRANSISTOR	
	Q4535	2SD0601A0L	TRANSISTOR	
	Q4536	2SD0601A0L	TRANSISTOR	
	Q4537	2SD0601A0L	TRANSISTOR	
	Q4538	2SD0601A0L	TRANSISTOR	
	Q4900	2SD0601A0L	TRANSISTOR	
	Q4901	2SB709ATX	TRANSISTOR	
	Q4902	2SD0601A0L	TRANSISTOR	
	Q4903	2SC39380QL	TRANSISTOR	
	Q4904	2SD0601A0L	TRANSISTOR	
	Q4905	2SC39380QL	TRANSISTOR	
	Q5301	2SC584500L	TRANSISTOR	
	Q5302	2SC584500L	TRANSISTOR	
	Q5312	B1MBDDA00003	TRANSISTOR	
	Q5318	B1MBDDA00003	TRANSISTOR	
	Q5331	2SC584500L	TRANSISTOR	
	Q5332	2SC584500L	TRANSISTOR	
	Q5412	B1CHRE000005	TRANSISTOR	
	Q5417	B1CHRE000005	TRANSISTOR	
	Q5421	2SC584500L	TRANSISTOR	
	Q5431	2SC584500L	TRANSISTOR	
	Q5453	2SD0601A0L	TRANSISTOR	
	Q5461	2SB709ATX	TRANSISTOR	
	Q5501	2SC584500L	TRANSISTOR	
	Q5502	2SC584500L	TRANSISTOR	
	Q5512	B1MBDDA00003	TRANSISTOR	
	Q5518	B1MBDDA00003	TRANSISTOR	
	Q5531	2SC584500L	TRANSISTOR	
	Q5532	2SC584500L	TRANSISTOR	
	Q5535	2SD0601A0L	TRANSISTOR	
	Q5600	B1MBDDA00003	TRANSISTOR	
	Q5601	B1MBDDA00003	TRANSISTOR	
	Q5602	B1MBDDA00003	TRANSISTOR	
	Q5650	B1MBDDA00003	TRANSISTOR	
	Q7112	2SC584500L	TRANSISTOR	
	Q7132	2SC584500L	TRANSISTOR	
	Q7152	2SC584500L	TRANSISTOR	
	Q7172	2SC584500L	TRANSISTOR	
	Q7210	2SC584500L	TRANSISTOR	
	Q7292	2SC584500L	TRANSISTOR	
		RESISTORS		
	R0180	ERJ2GEJ101X	RESISTOR	
	R0900	ERJ2GEJ680X	RESISTOR	
	R0901	EXB28V680JX	RESISTOR	
	R0902	ERJ2GEJ103X	FIXED RESISTOR	
	R0905	ERJ2GEJ103X	FIXED RESISTOR	
	R0906	ERJ2GEJ103X	FIXED RESISTOR	
	R0907	ERJ2GEJ103X	FIXED RESISTOR	
	R0909	ERJ2GEJ220X	FIXED RESISTOR	
	R0910	ERJ2GEJ220X	FIXED RESISTOR	
	R0911	ERJ2GEJ220X	FIXED RESISTOR	
	R0912	ERJ2GEJ220X	FIXED RESISTOR	
	R0913	ERJ2GEJ220X	FIXED RESISTOR	
	R0914	ERJ2GEJ220X	FIXED RESISTOR	
	R0915	ERJ2GEJ472X	RESISTOR	
	R0916	ERJ2GEJ472X	RESISTOR	
	R0917	ERJ2GEJ220X	FIXED RESISTOR	
	R0918	ERJ2GEJ220X	FIXED RESISTOR	
	R0919	ERJ2GEJ220X	FIXED RESISTOR	
	R0920	ERJ2GEJ220X	FIXED RESISTOR	
	R0921	ERJ2GEJ220X	FIXED RESISTOR	
	R0922	ERJ2GEJ220X	FIXED RESISTOR	
	R0923	ERJ2GEJ682X	RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R0924	ERJ2GEJ682X	RESISTOR	
	R0925	ERJ2GEJ220X	FIXED RESISTOR	
	R0926	ERJ2GEJ220X	FIXED RESISTOR	
	R0929	ERJ2GEJ220X	FIXED RESISTOR	
	R0930	ERJ2GEJ220X	FIXED RESISTOR	
	R0931	ERJ2GEJ680X	RESISTOR	
	R0932	ERJ2GEJ680X	RESISTOR	
	R0933	ERJ2GE0R00X	FIXED RESISTOR	
	R0934	ERJ2GE0R00X	FIXED RESISTOR	
	R0935	ERJ2GEJ220X	FIXED RESISTOR	
	R0936	ERJ2GEJ220X	FIXED RESISTOR	
	R0945	ERJ2GEJ220X	FIXED RESISTOR	
	R0946	ERJ2GEJ220X	FIXED RESISTOR	
	R0947	ERJ2GEJ680X	RESISTOR	
	R0948	ERJ2GEJ680X	RESISTOR	
	R0949	ERJ2GEJ680X	RESISTOR	
	R0950	ERJ2GEJ680X	RESISTOR	
	R0951	ERJ2GEJ680X	RESISTOR	
	R0952	ERJ2GEJ680X	RESISTOR	
	R0953	ERJ2GEJ680X	RESISTOR	
	R0954	ERJ2GEJ680X	RESISTOR	
	R0955	ERJ2GEJ472X	RESISTOR	
	R0956	ERJ2GEJ472X	RESISTOR	
	R0957	ERJ2GEJ472X	RESISTOR	
	R0958	ERJ2GEJ472X	RESISTOR	
	R0959	ERJ2GEJ472X	RESISTOR	
	R0960	ERJ2GEJ472X	RESISTOR	
	R0961	ERJ2GEJ472X	RESISTOR	
	R0962	ERJ2GEJ472X	RESISTOR	
	R0963	ERJ2GEJ220X	FIXED RESISTOR	
	R0964	ERJ2GEJ220X	FIXED RESISTOR	
	R0965	ERJ2GEJ680X	RESISTOR	
	R0966	EXB28V680JX	RESISTOR	
	R0967	ERJ2GEJ102X	FIXED RESISTOR	
	R0968	ERJ2GEJ103X	FIXED RESISTOR	
	R0969	ERJ2GEJ103X	FIXED RESISTOR	
	R0970	ERJ2GEJ103X	FIXED RESISTOR	
	R0972	ERJ2GEJ680X	RESISTOR	
	R0973	EXB28V680JX	RESISTOR	
	R0974	ERJ2GEJ102X	FIXED RESISTOR	
	R0975	ERJ2GEJ103X	FIXED RESISTOR	
	R0976	ERJ2GEJ103X	FIXED RESISTOR	
	R0977	ERJ2GEJ103X	FIXED RESISTOR	
	R0980	ERJ2GEJ103X	FIXED RESISTOR	
	R0982	ERJ2GEJ680X	RESISTOR	
	R0983	EXB28V680JX	RESISTOR	
	R0984	ERJ2GEJ103X	FIXED RESISTOR	
	R0986	ERJ2GEJ103X	FIXED RESISTOR	
	R0987	ERJ2GEJ473X	FIXED RESISTOR	
	R0989	ERJ2GEJ103X	FIXED RESISTOR	
	R1002	D0GBR00Z0002	CHIP RESISTOR	
	R1100	ERJ2GEJ101X	RESISTOR	
	R1101	ERJ2GEJ101X	RESISTOR	
	R1102	ERJ2GEJ101X	RESISTOR	
	R1103	ERJ2GEJ330X	RESISTOR	
	R1105	ERJ2GEJ101X	RESISTOR	
	R1106	ERJ2GEJ101X	RESISTOR	
	R1107	ERJ2GEJ101X	RESISTOR	
	R1108	ERJ2GEJ101X	RESISTOR	
	R1109	ERJ2GEJ101X	RESISTOR	
	R1146	ERJ2GE0R00X	FIXED RESISTOR	
	R1153	ERJ2GEJ821X	RESISTOR	
	R1173	ERJ2GEJ331X	RESISTOR	
	R1179	ERJ2GE0R00X	FIXED RESISTOR	
	R1181	ERJ2GE0R00X	FIXED RESISTOR	
	R1182	ERJ2GEJ273X	RESISTOR	
	R1200	ERJ2GE0R00X	FIXED RESISTOR	
	R1203	ERJ2GEJ473X	FIXED RESISTOR	
	R1207	ERJ2GE0R00X	FIXED RESISTOR	
	R1209	ERJ2GEJ473X	FIXED RESISTOR	
	R1221	D1BB7151A055	CHIP RESISTOR	
	R1224	ERJ2GEJ103X	FIXED RESISTOR	
	R1225	ERJ2GEJ103X	FIXED RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R1236	ERJ2GEJ473X	FIXED RESISTOR	
	R1237	ERJ2GEJ102X	FIXED RESISTOR	
	R1243	ERJ2GEJ473X	FIXED RESISTOR	
	R1255	ERJ2GEJ102X	FIXED RESISTOR	
	R1400	ERJ2GEJ103X	FIXED RESISTOR	
	R1401	ERJ2GEJ104X	FIXED RESISTOR	
	R1402	ERJ2GEJ683X	RESISTOR	
	R1403	ERJ2GEJ333X	RESISTOR	
	R1404	ERJ2GEJ683X	RESISTOR	
	R1405	ERJ2GEJ223X	RESISTOR	
	R1406	ERJ2GEJ683X	RESISTOR	
	R1407	ERJ2GEJ473X	FIXED RESISTOR	
	R1409	ERJ2GEJ473X	FIXED RESISTOR	
	R1410	ERJ2GEJ103X	FIXED RESISTOR	
	R1411	ERJ2GEJ104X	FIXED RESISTOR	
	R1422	ERJ2GEJ182X	RESISTOR	
	R1423	ERJ2GEJ473X	FIXED RESISTOR	
	R2002	ERJ2GEJ471X	RESISTOR	
	R2003	ERJ2GEJ105X	FIXED RESISTOR	
	R2006	ERJ2GEJ471X	RESISTOR	
	R2007	ERJ2GEJ221X	RESISTOR	
	R2008	ERJ2GEJ471X	RESISTOR	
	R2015	ERJ2GEJ103X	FIXED RESISTOR	
	R2016	ERJ2GEJ103X	FIXED RESISTOR	
	R2017	ERJ2GEJ103X	FIXED RESISTOR	
	R2018	ERJ2GEJ103X	FIXED RESISTOR	
	R2019	D1BB2002A055	CHIP RESISTOR	
	R2020	D1BB2001A055	CHIP RESISTOR	
	R2023	ERJ2GEJ103X	FIXED RESISTOR	
	R2032	ERJ2GE0R00X	FIXED RESISTOR	
	R2047	D1BB2802A055	CHIP RESISTOR	
	R2048	D1BB2802A055	CHIP RESISTOR	
	R2050	D1BB2802A055	CHIP RESISTOR	
	R2051	D1BB2802A055	CHIP RESISTOR	
	R2092	ERJ2GEJ103X	FIXED RESISTOR	
	R2093	ERJ2GEJ103X	FIXED RESISTOR	
	R2110	ERJ2GEJ101X	RESISTOR	
	R2111	ERJ2GEJ101X	RESISTOR	
	R2114	ERJ2GEJ222X	RESISTOR	
	R2115	ERJ2GEJ222X	RESISTOR	
	R2118	ERJ2GEJ471X	RESISTOR	
	R2119	ERJ2GEJ105X	FIXED RESISTOR	
	R2120	ERJ2GEJ473X	FIXED RESISTOR	
	R2121	ERJ8GEYJ3R3	RESISTOR	
	R2122	ERJ2GEJ102X	FIXED RESISTOR	
	R2123	ERJ8GEYJ3R3	RESISTOR	
	R2124	ERJ2GEJ103X	FIXED RESISTOR	
	R2125	ERJ8GEYJ3R3	RESISTOR	
	R2127	ERJ8GEYJ3R3	RESISTOR	
	R2129	ERJ2GEJ100X	RESISTOR	
	R2132	ERJ2GEJ471X	RESISTOR	
	R2137	ERJ2GEJ100X	RESISTOR	
	R2141	ERJ2GEJ102X	FIXED RESISTOR	
	R2142	ERJ2GEJ222X	RESISTOR	
	R2172	ERJ2GEJ680X	RESISTOR	
	R2190	ERJ2GEJ103X	FIXED RESISTOR	
	R2316	EXB28V220JX	RESISTOR	
	R2325	ERJ2GE0R00X	FIXED RESISTOR	
	R2500	ERJ2RKF2800X	CHIP RESISTOR	
	R2502	ERJ2GEJ473X	FIXED RESISTOR	
	R2504	ERJ2GEJ223X	RESISTOR	
	R2507	ERJ2GEJ473X	FIXED RESISTOR	
	R2508	ERJ2GEJ103X	FIXED RESISTOR	
	R2509	ERJ2RKF5760X	CHIP RESISTOR	
	R2512	ERJ2GEJ470X	RESISTOR	
	R2514	ERJ2RKF6801X	CHIP RESISTOR	
	R2515	ERJ2RKF2702X	CHIP RESISTOR	
	R2516	ERJ2GEJ103X	FIXED RESISTOR	
	R2517	ERJ2GEJ104X	FIXED RESISTOR	
	R2518	ERJ2GEJ103X	FIXED RESISTOR	
	R2605	D0GA103JA015	CHIP RESISTOR	
	R2608	D0GA104JA015	CHIP RESISTOR	
	R2610	ERJ2GEJ472X	RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R2611	D0GA104JA015	CHIP RESISTOR	
	R2613	ERJ2RKF1202X	CHIP RESISTOR	
	R2614	ERJ2GEJ222X	RESISTOR	
	R2615	ERJ2GEJ105X	FIXED RESISTOR	
	R2616	ERJ2GEJ103X	FIXED RESISTOR	
	R2617	ERJ2GEJ103X	FIXED RESISTOR	
	R2620	ERJ2GEJ103X	FIXED RESISTOR	
	R2621	ERJ2GEJ103X	FIXED RESISTOR	
	R2622	ERJ2GEJ680X	RESISTOR	
	R2623	ERJ2GEJ680X	RESISTOR	
	R2624	ERJ2GEJ680X	RESISTOR	
	R2626	ERJ2GEJ680X	RESISTOR	
	R2627	ERJ2GEJ680X	RESISTOR	
	R2630	ERJ2GEJ103X	FIXED RESISTOR	
	R2634	ERJ2GEJ103X	FIXED RESISTOR	
	R2635	ERJ2RKF3402X	CHIP RESISTOR	
	R2636	ERJ2RKF1002X	CHIP RESISTOR	
	R2637	EXB38VR000V	RESISTOR ARRAY	
	R2639	ERJ2GEJ680X	RESISTOR	
	R2751	D0GDR00Z0002	CHIP RESISTOR	
	R2752	D0GDR00Z0002	CHIP RESISTOR	
	R2755	ERJ2GEJ473X	FIXED RESISTOR	
	R2758	ERJ2GEJ101X	RESISTOR	
	R2759	ERJ2GEJ101X	RESISTOR	
	R2760	ERJ2GEJ101X	RESISTOR	
	R2761	ERJ2GEJ101X	RESISTOR	
	R2762	ERJ2GEJ222X	RESISTOR	
	R2763	ERJ2GEJ473X	FIXED RESISTOR	
	R2764	ERJ2GEJ473X	FIXED RESISTOR	
	R2765	D0GDR00Z0002	CHIP RESISTOR	
	R2768	ERJ2GEJ473X	FIXED RESISTOR	
	R2774	ERJ2GEJ473X	FIXED RESISTOR	
	R2775	ERJ2GEJ473X	FIXED RESISTOR	
	R2777	ERJ2GEJ103X	FIXED RESISTOR	
	R2782	D0GBR00Z0002	CHIP RESISTOR	
	R2783	D0GBR00Z0002	CHIP RESISTOR	
	R2784	D0GBR00Z0002	CHIP RESISTOR	
	R2787	ERJ2GE0R00X	FIXED RESISTOR	
	R2789	D0GBR00Z0002	CHIP RESISTOR	
	R2791	D0GBR00Z0002	CHIP RESISTOR	
	R2792	D0GBR00Z0002	CHIP RESISTOR	
	R2793	D0GBR00Z0002	CHIP RESISTOR	
	R2794	D0GBR00Z0002	CHIP RESISTOR	
	R2795	ERJ2GEJ223X	RESISTOR	
	R2796	D0GA102JA015	CHIP RESISTOR	
	R2797	ERJ2GEJ222X	RESISTOR	
	R2798	D0GA102JA015	CHIP RESISTOR	
	R2799	D0GA104JA015	CHIP RESISTOR	
	R2800	ERJ2GEJ750X	FIXED RESISTOR	
	R2801	ERJ2GE0R00X	FIXED RESISTOR	
	R2802	ERJ2GE0R00X	FIXED RESISTOR	
	R2805	D0GBR00Z0002	CHIP RESISTOR	
	R2806	ERJ2GE0R00X	FIXED RESISTOR	
	R2807	ERJ2GE0R00X	FIXED RESISTOR	
	R2808	ERJ2GE0R00X	FIXED RESISTOR	
	R2901	D0GB103JA041	CHIP RESISTOR	
	R2905	ERJ2GE0R00X	FIXED RESISTOR	
	R2909	ERJ2GE0R00X	FIXED RESISTOR	
	R2915	ERJ2GEJ221X	RESISTOR	
	R2926	D0GB103JA041	CHIP RESISTOR	
	R2927	ERJ2GE0R00X	FIXED RESISTOR	
	R2930	ERJ2GEJ153X	RESISTOR	
	R2931	D0GBR00Z0002	CHIP RESISTOR	
	R2940	ERJ2GE0R00X	FIXED RESISTOR	
	R3000	ERJ2GEJ223X	RESISTOR	
	R3001	ERJ2GEJ223X	RESISTOR	
	R3004	ERJ2GEJ223X	RESISTOR	
	R3005	ERJ2GEJ223X	RESISTOR	
	R3019	ERJ2GEJ101X	RESISTOR	
	R3021	ERJ2GEJ101X	RESISTOR	
	R3024	ERJ2GEJ104X	FIXED RESISTOR	
	R3025	ERJ2GEJ104X	FIXED RESISTOR	
	R3033	ERJ2GEJ221X	RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R3034	ERJ2GEJ221X	RESISTOR	
	R3047	ERJ2GEJ221X	RESISTOR	
	R3048	ERJ2GEJ221X	RESISTOR	
	R3049	ERJ2GEJ221X	RESISTOR	
	R3050	ERJ2GEJ221X	RESISTOR	
	R3075	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3076	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3078	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3084	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3085	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3086	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3094	ERJ2GE0R00X	FIXED RESISTOR	
	R3097	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3101	ERJ2GEJ472X	RESISTOR	
	R3103	ERJ2GEJ472X	RESISTOR	
	R3112	ERJ2GE0R00X	FIXED RESISTOR	
	R3113	ERJ2GE0R00X	FIXED RESISTOR	
	R3120	ERJ2GEJ331X	RESISTOR	
	R3125	ERJ2GEJ221X	RESISTOR	
	R3128	ERJ2GEJ221X	RESISTOR	
	R3132	ERJ2GEJ820X	RESISTOR	
	R3133	ERJ2GEJ820X	RESISTOR	
	R3134	ERJ2GEJ820X	RESISTOR	
	R3138	ERJ2GEJ820X	RESISTOR	
	R3139	ERJ2GEJ820X	RESISTOR	
	R3140	ERJ2GEJ820X	RESISTOR	
	R3146	ERJ2GEJ331X	RESISTOR	
	R3151	ERJ2GEJ220X	FIXED RESISTOR	
	R3152	ERJ2GEJ220X	FIXED RESISTOR	
	R3161	ERJ2GE0R00X	FIXED RESISTOR	
	R3167	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3169	ERJ2GEJ104X	FIXED RESISTOR	
	R3182	ERJ2GE0R00X	FIXED RESISTOR	
	R3188	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3189	ERJ2GEJ680X	RESISTOR	
	R3190	ERJ2GEJ680X	RESISTOR	
	R3191	ERJ2GEJ680X	RESISTOR	
	R3218	ERJ2GE0R00X	FIXED RESISTOR	
	R3223	ERJ2GEJ680X	RESISTOR	
	R3225	ERJ2GEJ680X	RESISTOR	
	R3226	ERJ2GEJ472X	RESISTOR	
	R3227	ERJ2GEJ472X	RESISTOR	
	R3230	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3232	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3234	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3236	ERJ2GEJ680X	RESISTOR	
	R3237	ERJ2GEJ680X	RESISTOR	
	R3240	ERJ2GEJ221X	RESISTOR	
	R3287	ERJ2GEJ473X	FIXED RESISTOR	
	R3288	ERJ2GEJ473X	FIXED RESISTOR	
	R3289	ERJ2GEJ220X	FIXED RESISTOR	
	R3300	ERJ3GEYJ511	M 510OHM, J, 1/16W	
	R3307	ERJ2GEJ101X	RESISTOR	
	R4029	EXB2HV680JV	RESISTOR	
	R4030	EXB2HV680JV	RESISTOR	
	R4031	ERJ2GEJ680X	RESISTOR	
	R4032	ERJ2GEJ680X	RESISTOR	
	R4033	ERJ2GEJ680X	RESISTOR	
	R4034	D1BB7500A055	CHIP RESISTOR	
	R4035	D1BB1241A055	CHIP RESISTOR	
	R4036	ERJ2GE0R00X	FIXED RESISTOR	
	R4037	ERJ2GE0R00X	FIXED RESISTOR	
	R4039	ERJ2GEJ102X	FIXED RESISTOR	
	R4043	ERJ3GEYJ202	M 2KOHM, J, 1/16W	
	R4044	ERJ2GEJ103X	FIXED RESISTOR	
	R4046	ERJ2GEJ101X	RESISTOR	
	R4047	ERJ2GEJ101X	RESISTOR	
	R4049	ERJ2GEJ473X	FIXED RESISTOR	
	R4200	ERJ2GEJ101X	RESISTOR	
	R4201	D1BB2700A055	CHIP RESISTOR	
	R4202	D1BB2700A055	CHIP RESISTOR	
	R4207	ERJ2GEJ470X	RESISTOR	
	R4208	ERJ2GEJ470X	RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R4209	ERJ2GEJ470X	RESISTOR	
	R4210	ERJ2GEJ470X	RESISTOR	
	R4211	ERJ2GEJ470X	RESISTOR	
	R4212	ERJ2GEJ470X	RESISTOR	
	R4213	ERJ2GEJ470X	RESISTOR	
	R4214	ERJ2GEJ470X	RESISTOR	
	R4215	ERJ2GEJ470X	RESISTOR	
	R4216	ERJ2GEJ470X	RESISTOR	
	R4217	ERJ2GEJ470X	RESISTOR	
	R4218	ERJ2GEJ470X	RESISTOR	
	R4219	ERJ2GEJ470X	RESISTOR	
	R4220	ERJ2GEJ470X	RESISTOR	
	R4221	ERJ2GEJ470X	RESISTOR	
	R4222	ERJ2GEJ470X	RESISTOR	
	R4223	ERJ2GEJ470X	RESISTOR	
	R4224	ERJ2GEJ470X	RESISTOR	
	R4225	ERJ2GEJ221X	RESISTOR	
	R4226	ERJ2GEJ470X	RESISTOR	
	R4228	ERJ2GEJ470X	RESISTOR	
	R4229	ERJ2GEJ470X	RESISTOR	
	R4230	ERJ2GEJ103X	FIXED RESISTOR	
	R4231	ERJ2RKF75R0X	RESISTOR	
	R4232	ERJ2GEJ301X	RESISTOR	
	R4234	ERJ2GEJ221X	RESISTOR	
	R4235	ERJ2GEJ103X	FIXED RESISTOR	
	R4236	ERJ2GEJ103X	FIXED RESISTOR	
	R4238	ERJ2GEJ103X	FIXED RESISTOR	
	R4244	ERJ2GEJ103X	FIXED RESISTOR	
	R4245	EXB28V473JX	RESISTOR	
	R4246	ERJ2GEJ680X	RESISTOR	
	R4247	ERJ2GEJ680X	RESISTOR	
	R4248	ERJ2GEJ680X	RESISTOR	
	R4249	ERJ2GEJ680X	RESISTOR	
	R4250	EXB28V680JX	RESISTOR	
	R4251	ERJ2GEJ680X	RESISTOR	
	R4252	ERJ2GEJ103X	FIXED RESISTOR	
	R4253	ERJ2GEJ103X	FIXED RESISTOR	
	R4254	ERJ2GEJ103X	FIXED RESISTOR	
	R4255	ERJ2GEJ680X	RESISTOR	
	R4256	ERJ2GEJ103X	FIXED RESISTOR	
	R4257	ERJ2GEJ103X	FIXED RESISTOR	
	R4306	ERJ2GEJ101X	RESISTOR	
	R4307	ERJ2GEJ334X	RESISTOR	
	R4352	ERJ2GEJ473X	FIXED RESISTOR	
	R4357	ERJ2GEJ103X	FIXED RESISTOR	
	R4358	ERJ2GEJ473X	FIXED RESISTOR	
	R4359	ERJ2GEJ103X	FIXED RESISTOR	
	R4400	ERJ2GEJ680X	RESISTOR	
	R4401	ERJ2GEJ473X	FIXED RESISTOR	
	R4402	ERJ2GE0R00X	FIXED RESISTOR	
	R4403	ERJ2GEJ680X	RESISTOR	
	R4404	ERJ2GEJ680X	RESISTOR	
	R4405	ERJ2GEJ680X	RESISTOR	
	R4406	EXB2HV680JV	RESISTOR	
	R4407	EXB2HV680JV	RESISTOR	
	R4408	EXB2HV680JV	RESISTOR	
	R4409	ERJ2GEJ680X	RESISTOR	
	R4410	ERJ2GEJ680X	RESISTOR	
	R4411	ERJ2GEJ680X	RESISTOR	
	R4412	ERJ2GEJ680X	RESISTOR	
	R4413	ERJ2GEJ680X	RESISTOR	
	R4414	ERJ2GEJ680X	RESISTOR	
	R4415	ERJ2GEJ330X	RESISTOR	
	R4416	ERJ2GEJ330X	RESISTOR	
	R4417	ERJ2GEJ680X	RESISTOR	
	R4419	ERJ2GEJ680X	RESISTOR	
	R4420	J0JYC0000065	COIL	
	R4421	ERJ2GEJ680X	RESISTOR	
	R4422	ERJ2GEJ473X	FIXED RESISTOR	
	R4423	ERJ2GE0R00X	FIXED RESISTOR	
	R4424	EXB2HV680JV	RESISTOR	
	R4425	EXB28V680JX	RESISTOR	
	R4426	ERJ2GEJ680X	RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R4427	ERJ2GEJ680X	RESISTOR	
	R4428	ERJ2GEJ680X	RESISTOR	
	R4429	ERJ2GEJ680X	RESISTOR	
	R4434	ERJ2GEJ473X	FIXED RESISTOR	
	R4435	ERJ2GEJ102X	FIXED RESISTOR	
	R4436	ERJ2GEJ680X	RESISTOR	
	R4453	ERJ2GEJ473X	FIXED RESISTOR	
	R4460	ERJ2GE0R00X	FIXED RESISTOR	
	R4461	ERJ2GE0R00X	FIXED RESISTOR	
	R4462	ERJ2GE0R00X	FIXED RESISTOR	
	R4463	EXB2HVR000V	RESISTOR	
	R4464	EXB28VR000X	RESISTOR	
	R4465	ERJ2GE0R00X	FIXED RESISTOR	
	R4466	ERJ2GE0R00X	FIXED RESISTOR	
	R4467	ERJ2GE0R00X	FIXED RESISTOR	
	R4468	ERJ2GE0R00X	FIXED RESISTOR	
	R4500	ERJ2GEJ103X	FIXED RESISTOR	
	R4501	ERJ2GEJ103X	FIXED RESISTOR	
	R4502	ERJ2GEJ330X	RESISTOR	
	R4503	ERJ2GEJ330X	RESISTOR	
	R4504	ERJ2GEJ102X	FIXED RESISTOR	
	R4505	ERJ2GEJ102X	FIXED RESISTOR	
	R4506	ERJ2GEJ332X	CHIP RESISTOR	
	R4507	ERJ2GEJ332X	CHIP RESISTOR	
	R4524	ERJ2GEJ562X	RESISTOR	
	R4525	ERJ2GEJ562X	RESISTOR	
	R4528	ERJ2GEJ103X	FIXED RESISTOR	
	R4529	ERJ2GEJ473X	FIXED RESISTOR	
	R4530	ERJ2GEJ103X	FIXED RESISTOR	
	R4531	ERJ2GEJ473X	FIXED RESISTOR	
	R4532	ERJ2GEJ473X	FIXED RESISTOR	
	R4533	ERJ2GEJ473X	FIXED RESISTOR	
	R4538	ERJ2GEJ473X	FIXED RESISTOR	
	R4539	ERJ2GE0R00X	FIXED RESISTOR	
	R4540	ERJ2GEJ473X	FIXED RESISTOR	
	R4541	ERJ2GE0R00X	FIXED RESISTOR	
	R4542	ERJ2GE0R00X	FIXED RESISTOR	
	R4543	ERJ2GE0R00X	FIXED RESISTOR	
	R4587	D1BB60400001	CHIP RESISTOR	
	R4588	D1BB8060A055	CHIP RESISTOR	
	R4589	D1BB8060A055	CHIP RESISTOR	
	R4592	D1BB8060A055	CHIP RESISTOR	
	R4593	D1BB2201A055	CHIP RESISTOR	
	R4596	ERJ6GEYJ102	M 1KOHM, J, 1/10W	
	R4597	ERJ6GEYJ102	M 1KOHM, J, 1/10W	
	R4598	ERJ6GEYJ102	M 1KOHM, J, 1/10W	
	R4599	ERJ2GEJ220X	FIXED RESISTOR	
	R4600	ERJ2GEJ103X	FIXED RESISTOR	
	R4601	ERJ6GEYJ102	M 1KOHM, J, 1/10W	
	R4602	ERJ2GEJ330X	RESISTOR	
	R4603	ERJ2GEJ102X	FIXED RESISTOR	
	R4604	ERJ2GEJ332X	CHIP RESISTOR	
	R4605	D1BB2201A055	CHIP RESISTOR	
	R4606	ERJ2GE0R00X	FIXED RESISTOR	
	R4607	ERJ2GEJ562X	RESISTOR	
	R4608	ERJ6GEYJ102	M 1KOHM, J, 1/10W	
	R4609	ERJ2GEJ122X	RESISTOR	
	R4613	ERJ2GE0R00X	FIXED RESISTOR	
	R4614	ERJ2GEJ103X	FIXED RESISTOR	
	R4615	ERJ2GEJ473X	FIXED RESISTOR	
	R4616	ERJ2GE0R00X	FIXED RESISTOR	
	R4617	ERJ2GEJ473X	FIXED RESISTOR	
	R4618	ERJ2GE0R00X	FIXED RESISTOR	
	R4620	ERJ2GEJ473X	FIXED RESISTOR	
	R4624	ERJ2GEJ103X	FIXED RESISTOR	
	R4626	D1BB2200A055	CHIP RESISTOR	
	R4627	D1BB2200A055	CHIP RESISTOR	
	R4631	D1BB4990A055	CHIP RESISTOR	
	R4634	D1BB2200A055	CHIP RESISTOR	
	R4635	EXB28V680JX	RESISTOR	
	R4636	ERJ2GEJ680X	RESISTOR	
	R4637	ERJ2GEJ680X	RESISTOR	
	R4638	ERJ2GEJ680X	RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R4639	EXB28V680JX	RESISTOR	
	R4640	EXB28V680JX	RESISTOR	
	R4641	ERJ2GE0R00X	FIXED RESISTOR	
	R4642	ERJ2GEJ473X	FIXED RESISTOR	
	R4643	ERJ2GE0R00X	FIXED RESISTOR	
	R4644	ERJ2GE0R00X	FIXED RESISTOR	
	R4645	EXB28V680JX	RESISTOR	
	R4646	EXB28V680JX	RESISTOR	
	R4648	EXB28V330JX	RESISTOR	
	R4649	EXB28V680JX	RESISTOR	
	R4650	ERJ2GEJ680X	RESISTOR	
	R4651	ERJ2GEJ680X	RESISTOR	
	R4652	ERJ2GEJ473X	FIXED RESISTOR	
	R4653	ERJ2GE0R00X	FIXED RESISTOR	
	R4654	ERJ2GEJ473X	FIXED RESISTOR	
	R4655	ERJ2GE0R00X	FIXED RESISTOR	
	R4656	ERJ2GEJ222X	RESISTOR	
	R4657	ERJ2GE0R00X	FIXED RESISTOR	
	R4662	ERJ2GEJ473X	FIXED RESISTOR	
	R4663	ERJ2GEJ473X	FIXED RESISTOR	
	R4664	D1BB60400001	CHIP RESISTOR	
	R4665	ERJ2GEJ473X	FIXED RESISTOR	
	R4666	ERJ2GEJ473X	FIXED RESISTOR	
	R4672	D0GBR00Z0002	CHIP RESISTOR	
	R4674	ERJ2GEJ103X	FIXED RESISTOR	
	R4675	D0GBR00Z0002	CHIP RESISTOR	
	R4677	ERJ2GEJ103X	FIXED RESISTOR	
	R4678	EXB28V680JX	RESISTOR	
	R4679	EXB28V680JX	RESISTOR	
	R4690	ERJ2GE0R00X	FIXED RESISTOR	
	R4698	ERJ2GEJ104X	FIXED RESISTOR	
	R4699	ERJ2GEJ104X	FIXED RESISTOR	
	R4707	ERJ2GEJ473X	FIXED RESISTOR	
	R4728	ERJ2GEJ103X	FIXED RESISTOR	
	R4729	ERJ2GEJ330X	RESISTOR	
	R4732	ERJ2GEJ332X	CHIP RESISTOR	
	R4733	ERJ2GEJ562X	RESISTOR	
	R4734	ERJ2GEJ102X	FIXED RESISTOR	
	R4735	ERJ2GEJ103X	FIXED RESISTOR	
	R4736	ERJ2GEJ473X	FIXED RESISTOR	
	R4738	ERJ2GEJ473X	FIXED RESISTOR	
	R4739	ERJ2GEJ473X	FIXED RESISTOR	
	R4742	ERJ2GE0R00X	FIXED RESISTOR	
	R4743	ERJ2GE0R00X	FIXED RESISTOR	
	R4799	EXB28V680JX	RESISTOR	
	R4850	ERJ2GEJ151X	RESISTOR	
	R4851	ERJ2GEJ151X	RESISTOR	
	R4852	ERJ2GEJ151X	RESISTOR	
	R4853	ERJ2GEJ151X	RESISTOR	
	R4854	ERJ2GEJ151X	RESISTOR	
	R4855	ERJ2GEJ151X	RESISTOR	
	R4856	ERJ2GEJ151X	RESISTOR	
	R4857	ERJ2GEJ151X	RESISTOR	
	R4858	ERJ2GEJ151X	RESISTOR	
	R4859	ERJ2GEJ151X	RESISTOR	
	R4860	ERJ2GEJ151X	RESISTOR	
	R4861	ERJ2GEJ151X	RESISTOR	
	R4903	ERJ2GEJ473X	FIXED RESISTOR	
	R4906	ERJ2GEJ103X	FIXED RESISTOR	
	R4907	ERJ2GEJ102X	FIXED RESISTOR	
	R4908	ERJ2GEJ473X	FIXED RESISTOR	
	R4909	ERJ2GEJ302X	RESISTOR	
	R4912	ERJ2GEJ102X	FIXED RESISTOR	
	R4913	ERJ2GEJ102X	FIXED RESISTOR	
	R4914	ERJ2GEJ103X	FIXED RESISTOR	
	R4915	ERJ2GEJ103X	FIXED RESISTOR	
	R4916	ERJ2GEJ473X	FIXED RESISTOR	
	R4917	ERJ2GEJ103X	FIXED RESISTOR	
	R4918	ERJ2GEJ102X	FIXED RESISTOR	
	R4919	ERJ2GEJ103X	FIXED RESISTOR	
	R4920	ERJ2GEJ473X	FIXED RESISTOR	
	R4921	ERJ2GEJ473X	FIXED RESISTOR	
	R4922	D1BD5111A044	CARBON RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R4923	D1BD4871A044	CHIP RESISTOR	
	R4924	ERJ2RKF3001X	RESISTOR	
	R4925	ERJ2GEJ102X	FIXED RESISTOR	
	R4926	ERJ2RKF3901X	RESISTOR	
	R4927	ERJ2GEJ100X	RESISTOR	
	R4928	ERJ2GEJ680X	RESISTOR	
	R4929	ERJ2GEJ680X	RESISTOR	
	R5024	ERJ2GEJ101X	RESISTOR	
	R5025	D1BB2700A055	CHIP RESISTOR	
	R5026	D1BB2700A055	CHIP RESISTOR	
	R5049	ERJ2GEJ470X	RESISTOR	
	R5050	ERJ2GEJ470X	RESISTOR	
	R5051	ERJ2GEJ470X	RESISTOR	
	R5052	ERJ2GEJ470X	RESISTOR	
	R5053	ERJ2GEJ470X	RESISTOR	
	R5054	ERJ2GEJ470X	RESISTOR	
	R5055	ERJ2GEJ470X	RESISTOR	
	R5056	ERJ2GEJ470X	RESISTOR	
	R5057	ERJ2GEJ470X	RESISTOR	
	R5058	ERJ2GEJ470X	RESISTOR	
	R5059	ERJ2GEJ470X	RESISTOR	
	R5060	ERJ2GEJ470X	RESISTOR	
	R5061	ERJ2GEJ470X	RESISTOR	
	R5062	ERJ2GEJ470X	RESISTOR	
	R5063	ERJ2GEJ470X	RESISTOR	
	R5064	ERJ2GEJ470X	RESISTOR	
	R5065	ERJ2GEJ470X	RESISTOR	
	R5066	ERJ2GEJ470X	RESISTOR	
	R5067	ERJ2GEJ221X	RESISTOR	
	R5068	ERJ2GEJ470X	RESISTOR	
	R5070	ERJ2GEJ470X	RESISTOR	
	R5071	ERJ2GEJ470X	RESISTOR	
	R5074	ERJ2GEJ103X	FIXED RESISTOR	
	R5075	ERJ2RKF75R0X	RESISTOR	
	R5076	ERJ2GEJ301X	RESISTOR	
	R5078	ERJ2GEJ221X	RESISTOR	
	R5079	ERJ2GEJ103X	FIXED RESISTOR	
	R5080	ERJ2GEJ103X	FIXED RESISTOR	
	R5082	ERJ2GEJ103X	FIXED RESISTOR	
	R5087	EXB2HV680JV	RESISTOR	
	R5088	ERJ3GEYJ680	M 680HM, J, 1/16W	
	R5089	ERJ2GEJ101X	RESISTOR	
	R5092	D0GBR00Z0002	CHIP RESISTOR	
	R5093	ERJ2GEJ101X	RESISTOR	
	R5094	ERJ2GEJ101X	RESISTOR	
	R5095	ERJ2GEJ103X	FIXED RESISTOR	
	R5096	ERJ2GEJ101X	RESISTOR	
	R5097	ERJ2GEJ101X	RESISTOR	
	R5098	ERJ2GEJ101X	RESISTOR	
	R5099	ERJ2GEJ101X	RESISTOR	
	R5100	ERJ2GEJ101X	RESISTOR	
	R5101	ERJ2GEJ101X	RESISTOR	
	R5102	D0GB103JA041	CHIP RESISTOR	
	R5104	ERJ2GEJ472X	RESISTOR	
	R5106	ERJ2GEJ101X	RESISTOR	
	R5107	ERJ2GEJ101X	RESISTOR	
	R5108	ERJ2GEJ101X	RESISTOR	
	R5109	ERJ2GEJ101X	RESISTOR	
	R5110	ERJ2GEJ473X	FIXED RESISTOR	
	R5111	ERJ2GEJ680X	RESISTOR	
	R5113	ERJ2GEJ473X	FIXED RESISTOR	
	R5151	ERJ2GEJ103X	FIXED RESISTOR	
	R5176	ERJ2GEJ680X	RESISTOR	
	R5177	ERJ2GEJ680X	RESISTOR	
	R5178	ERJ2GEJ680X	RESISTOR	
	R5179	EXB2HV680JV	RESISTOR	
	R5180	EXB2HV680JV	RESISTOR	
	R5204	ERJ2GEJ472X	RESISTOR	
	R5206	ERJ2GEJ472X	RESISTOR	
	R5207	ERJ2GEJ472X	RESISTOR	
	R5208	ERJ2GEJ105X	FIXED RESISTOR	
	R5209	ERJ2GE0R00X	FIXED RESISTOR	
	R5213	ERJ2GEJ222X	RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R5223	ERJ2GEJ101X	RESISTOR	
	R5225	ERJ2GEJ680X	RESISTOR	
	R5226	ERJ2GEJ102X	FIXED RESISTOR	
	R5227	ERJ2GEJ103X	FIXED RESISTOR	
	R5230	ERJ2GEJ103X	FIXED RESISTOR	
	R5231	EXB2HV680JV	RESISTOR	
	R5232	EXB2HV680JV	RESISTOR	
	R5233	ERJ2GEJ102X	FIXED RESISTOR	
	R5301	ERJ2GEJ103X	FIXED RESISTOR	
	R5302	ERJ2GEJ473X	FIXED RESISTOR	
	R5303	ERJ2GEJ104X	FIXED RESISTOR	
	R5304	ERJ2GEJ473X	FIXED RESISTOR	
	R5305	ERJ2GEJ104X	FIXED RESISTOR	
	R5329	D1BB2702A055	CHIP RESISTOR	
	R5330	D1BB2402A055	CHIP RESISTOR	
	R5331	D1BB5102A055	CHIP RESISTOR	
	R5332	D1BB3002A055	CHIP RESISTOR	
	R5333	D1BB1602A055	CHIP RESISTOR	
	R5334	D1BB1602A055	CHIP RESISTOR	
	R5335	ERJ2GEJ5R6X	FIXED RESISTOR	
	R5336	ERJ2GEJ103X	FIXED RESISTOR	
	R5337	ERJ2GEJ473X	FIXED RESISTOR	
	R5338	ERJ2GEJ104X	FIXED RESISTOR	
	R5339	ERJ2GEJ473X	FIXED RESISTOR	
	R5340	ERJ2GEJ104X	FIXED RESISTOR	
	R5350	ERJ2GEJ103X	FIXED RESISTOR	
	R5414	ERJ2RKF6342X	RESISTOR	
	R5415	ERJ2RKF1002X	CHIP RESISTOR	
	R5416	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R5421	ERJ2GEJ103X	FIXED RESISTOR	
	R5422	ERJ2GEJ473X	FIXED RESISTOR	
	R5423	ERJ2GEJ563X	RESISTOR	
	R5424	ERJ2GEJ223X	RESISTOR	
	R5425	ERJ2GEJ103X	FIXED RESISTOR	
	R5431	ERJ2GEJ103X	FIXED RESISTOR	
	R5432	ERJ2GEJ473X	FIXED RESISTOR	
	R5433	ERJ2GEJ333X	RESISTOR	
	R5434	ERJ2GEJ223X	RESISTOR	
	R5435	ERJ12YJ471U	M 470OHM, J, 1/2W	
	R5449	ERJ2GE0R00X	FIXED RESISTOR	
	R5461	ERJ2GEJ473X	FIXED RESISTOR	
	R5462	ERJ2GEJ274X	RESISTOR	
	R5463	ERJ2GEJ105X	FIXED RESISTOR	
	R5470	ERJ2GEJ222X	RESISTOR	
	R5471	ERJ2GEJ103X	FIXED RESISTOR	
	R5472	ERJ2GEJ273X	RESISTOR	
	R5473	ERJ2GEJ273X	RESISTOR	
	R5475	ERJ2GEJ103X	FIXED RESISTOR	
	R5476	ERJ2GEJ153X	RESISTOR	
	R5478	ERJ2GEJ103X	FIXED RESISTOR	
	R5480	ERJ2GEJ473X	FIXED RESISTOR	
	R5481	ERJ2GEJ101X	RESISTOR	
	R5482	ERJ2GEJ470X	RESISTOR	
	R5483	ERJ2GEJ563X	RESISTOR	
	R5484	ERJ2GEJ203X	CHIP RESISTOR	
	R5485	ERJ2GEJ101X	RESISTOR	
	R5486	ERJ2GEJ103X	FIXED RESISTOR	
	R5487	ERJ2GEJ473X	FIXED RESISTOR	
	R5488	ERJ2GEJ183X	FIXED RESISTOR	
	R5489	ERJ2GEJ333X	RESISTOR	
	R5490	ERJ2GEJ472X	RESISTOR	
	R5491	ERJ6GEYJ331	M 330OHM, J, 1/10W	
	R5492	ERJ2GEJ680X	RESISTOR	
	R5493	ERJ2GEJ223X	RESISTOR	
	R5494	ERJ2GEJ683X	RESISTOR	
	R5495	ERJ2GEJ103X	FIXED RESISTOR	
	R5496	ERJ2GEJ473X	FIXED RESISTOR	
	R5497	ERJ2GEJ473X	FIXED RESISTOR	
	R5499	ERJ2GEJ102X	FIXED RESISTOR	
	R5501	ERJ2GEJ103X	FIXED RESISTOR	
	R5502	ERJ2GEJ473X	FIXED RESISTOR	
	R5503	ERJ2GEJ104X	FIXED RESISTOR	
	R5504	ERJ2GEJ473X	FIXED RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R5505	ERJ2GEJ104X	FIXED RESISTOR	
	R5529	D1BB2702A055	CHIP RESISTOR	
	R5530	D1BB2402A055	CHIP RESISTOR	
	R5531	D1BB5102A055	CHIP RESISTOR	
	R5532	D1BB3002A055	CHIP RESISTOR	
	R5533	D1BB1602A055	CHIP RESISTOR	
	R5534	D1BB1602A055	CHIP RESISTOR	
	R5535	ERJ2GEJ5R6X	FIXED RESISTOR	
	R5536	ERJ2GEJ103X	FIXED RESISTOR	
	R5537	ERJ2GEJ473X	FIXED RESISTOR	
	R5538	ERJ2GEJ104X	FIXED RESISTOR	
	R5539	ERJ2GEJ473X	FIXED RESISTOR	
	R5540	ERJ2GEJ104X	FIXED RESISTOR	
	R5556	ERJ2GEJ682X	RESISTOR	
	R5557	ERJ2GEJ104X	FIXED RESISTOR	
	R5558	ERJ2GEJ331X	RESISTOR	
	R5559	ERJ2GEJ103X	FIXED RESISTOR	
	R5560	ERJ2GEJ104X	FIXED RESISTOR	
	R5561	ERJ2GEJ103X	FIXED RESISTOR	
	R5598	ERJ3GEYJ471	M 470OHM, J, 1/16W	
	R5599	ERJ3GEYJ471	M 470OHM, J, 1/16W	
	R5603	D1BB2002A055	CHIP RESISTOR	
	R5604	D1BB3901A055	CHIP RESISTOR	
	R5605	D1BB2201A055	CHIP RESISTOR	
	R5610	ERJ2GEJ5R6X	FIXED RESISTOR	
	R5620	ERJ2GEJ680X	RESISTOR	
	R5629	D1BB2101A055	FIXED RESISTOR	
	R5630	D1BB3301A055	CHIP RESISTOR	
	R5631	D1BB3901A055	CHIP RESISTOR	
	R5632	D1BB4021A055	CHIP RESISTOR	
	R5633	D1BB1602A055	CHIP RESISTOR	
	R5634	D1BB1602A055	CHIP RESISTOR	
	R5635	ERJ2GEJ5R6X	FIXED RESISTOR	
	R5646	D1BB1602A055	CHIP RESISTOR	
	R5647	D1BB1002A055	CHIP RESISTOR	
	R5648	D1BB3832A055	CHIP RESISTOR	
	R7001	ERC12ZGK105	S 1MOHM, K, 1/2W	
	R7101	D0GD100JA059	CARBON RESISTOR	
	R7103	D1BB2871A055	CHIP RESISTOR	
	R7104	D1BB6802A055	CHIP RESISTOR	
	R7105	ERJ2GEJ243X	CHIP RESISTOR	
	R7106	ERJ2GEJ104X	FIXED RESISTOR	
	R7107	ERJ2GEJ223X	RESISTOR	
	R7108	ERJ2GEJ473X	FIXED RESISTOR	
	R7109	ERJ2GEJ273X	RESISTOR	
	R7121	D0GD100JA059	CARBON RESISTOR	
	R7123	D1BB2871A055	CHIP RESISTOR	
	R7124	D1BB6802A055	CHIP RESISTOR	
	R7125	ERJ2GEJ243X	CHIP RESISTOR	
	R7126	ERJ2GEJ104X	FIXED RESISTOR	
	R7127	ERJ2GEJ223X	RESISTOR	
	R7128	ERJ2GEJ473X	FIXED RESISTOR	
	R7129	ERJ2GEJ273X	RESISTOR	
	R7141	D0GD100JA059	CARBON RESISTOR	
	R7143	D1BB2001A055	CHIP RESISTOR	
	R7144	D1BB6652A055	CHIP RESISTOR	
	R7145	ERJ2GEJ333X	RESISTOR	
	R7146	ERJ2GEJ104X	FIXED RESISTOR	
	R7147	ERJ2GEJ223X	RESISTOR	
	R7148	ERJ2GEJ473X	FIXED RESISTOR	
	R7149	ERJ2GEJ273X	RESISTOR	
	R7161	D0GD100JA059	CARBON RESISTOR	
	R7163	D1BB2871A055	CHIP RESISTOR	
	R7164	D1BB3402A055	CHIP RESISTOR	
	R7165	ERJ2GEJ103X	FIXED RESISTOR	
	R7166	ERJ2GEJ104X	FIXED RESISTOR	
	R7167	ERJ2GEJ223X	RESISTOR	
	R7168	ERJ2GEJ473X	FIXED RESISTOR	
	R7169	ERJ2GEJ273X	RESISTOR	
	R7183	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7201	ERJ12YJ331U	M 330OHM, J, 1/2W	
	R7210	ERJ2GEJ273X	RESISTOR	
	R7211	ERJ2GEJ104X	FIXED RESISTOR	

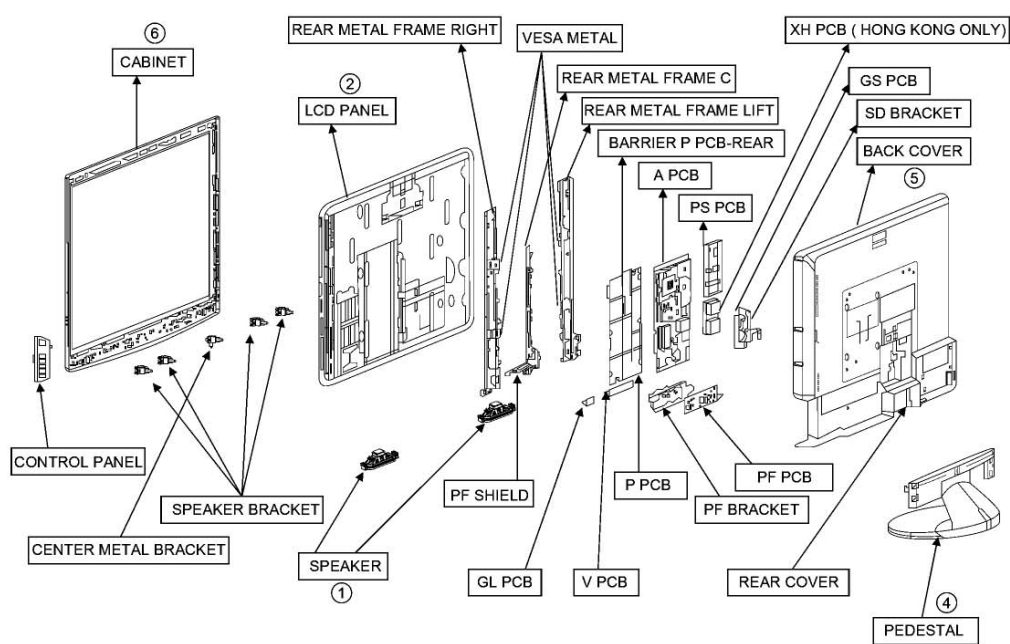
Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R7212	ERJ2GEJ104X	FIXED RESISTOR	
	R7223	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7224	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7225	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7226	ERJ2GE0R00X	FIXED RESISTOR	
	R7227	ERJ2GE0R00X	FIXED RESISTOR	
	R7230	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7231	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7232	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7233	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7234	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7235	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7236	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7237	ERJ6GEY0R00	M 00HM, J, 1/10W	
	R7238	D0GBR00Z0002	CHIP RESISTOR	
	R7239	D0GBR00Z0002	CHIP RESISTOR	
	R7240	D0GBR00Z0002	CHIP RESISTOR	
	R7241	ERJ2GE0R00X	FIXED RESISTOR	
	R7242	ERJ2GE0R00X	FIXED RESISTOR	
	R7243	ERJ2GE0R00X	FIXED RESISTOR	
	R7245	ERJ2GE0R00X	FIXED RESISTOR	
	R7281	D0GD100JA059	CARBON RESISTOR	
	R7283	D1BB2871A055	CHIP RESISTOR	
	R7284	D1BB2802A055	CHIP RESISTOR	
	R7285	ERJ2GEJ103X	FIXED RESISTOR	
	R7286	ERJ2GEJ104X	FIXED RESISTOR	
	R7287	ERJ2GEJ223X	RESISTOR	
	R7288	ERJ2GEJ473X	FIXED RESISTOR	
	R7289	ERJ2GEJ273X	RESISTOR	
	R8004	D1BB2402A055	CHIP RESISTOR	
	R8005	D1BB1002A055	CHIP RESISTOR	
	R8006	D1BB2402A055	CHIP RESISTOR	
	R8026	ERJ2GE0R00X	FIXED RESISTOR	
	R8027	ERJ2GE0R00X	FIXED RESISTOR	
	R8030	ERJ2GEJ101X	RESISTOR	
	R8031	ERJ2RKF1001X	RESISTOR	
	R8032	ERJ2RKF1001X	RESISTOR	
	R8056	ERJ2GEJ470X	RESISTOR	
	R8057	ERJ2GEJ470X	RESISTOR	
	R8058	ERJ2GEJ470X	RESISTOR	
	R8059	ERJ2GEJ470X	RESISTOR	
	R8060	ERJ2GEJ470X	RESISTOR	
	R8061	ERJ2GEJ470X	RESISTOR	
	R8062	ERJ2GEJ470X	RESISTOR	
	R8063	ERJ2GEJ470X	RESISTOR	
	R8064	ERJ2GEJ470X	RESISTOR	
	R8065	ERJ2GEJ470X	RESISTOR	
	R8066	ERJ2GEJ470X	RESISTOR	
	R8067	ERJ2GEJ470X	RESISTOR	
	R8068	ERJ2GEJ470X	RESISTOR	
	R8069	ERJ2GEJ470X	RESISTOR	
	R8070	ERJ2GEJ470X	RESISTOR	
	R8071	ERJ2GEJ470X	RESISTOR	
	R8072	ERJ2GEJ470X	RESISTOR	
	R8073	ERJ2GEJ470X	RESISTOR	
	R8074	ERJ2GEJ221X	RESISTOR	
	R8075	ERJ2GEJ470X	RESISTOR	
	R8076	ERJ2GEJ470X	RESISTOR	
	R8077	ERJ2GEJ470X	RESISTOR	
	R8078	ERJ2GEJ470X	RESISTOR	
	R8081	ERJ2GEJ103X	FIXED RESISTOR	
	R8082	ERJ2RKF75R0X	RESISTOR	
	R8083	ERJ2GEJ301X	RESISTOR	
	R8086	ERJ2GEJ104X	FIXED RESISTOR	
	R8088	ERJ2GEJ103X	FIXED RESISTOR	
	R8090	ERJ2GEJ103X	FIXED RESISTOR	
	R8091	ERJ2GEJ470X	RESISTOR	
	R8093	ERJ2GEJ470X	RESISTOR	
	R8095	ERJ2GEJ103X	FIXED RESISTOR	
	R8096	ERJ2GEJ820X	RESISTOR	
	R8097	ERJ2GEJ221X	RESISTOR	
	R8100	ERJ2GEJ470X	RESISTOR	
	R8101	ERJ2GEJ103X	FIXED RESISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R8109	ERJ2GEJ222X	RESISTOR	
	R8120	ERJ2GE0R00X	FIXED RESISTOR	
	R8122	ERJ2GE0R00X	FIXED RESISTOR	
	R8260	ERJ2GEJ102X	FIXED RESISTOR	
	R8272	ERJ2GEJ103X	FIXED RESISTOR	
	R8412	ERJ2GEJ103X	FIXED RESISTOR	
	R8471	ERJ2GEJ103X	FIXED RESISTOR	
	R8475	EXB28V103JX	RESISTOR	
	R8493	ERJ2GEJ680X	RESISTOR	
	R8494	ERJ2GEJ222X	RESISTOR	
	R8496	ERJ2GEJ222X	RESISTOR	
	R8501	ERJ2GEJ101X	RESISTOR	
	R8502	ERJ2GEJ331X	RESISTOR	
	R8503	ERJ2GEJ331X	RESISTOR	
	R8504	ERJ2GEJ331X	RESISTOR	
	R8506	ERJ2GEJ331X	RESISTOR	
	R8508	ERJ2GEJ680X	RESISTOR	
	R8510	D1BB1600A055	CHIP RESISTOR	
	R8511	ERJ2GEJ472X	RESISTOR	
	R8514	ERJ2GEJ680X	RESISTOR	
	R8515	ERJ2GEJ222X	RESISTOR	
	R8516	ERJ2GEJ222X	RESISTOR	
	R8517	EXB2HV103JV	RESISTOR	
	R8520	ERJ2GEJ103X	FIXED RESISTOR	
	R8558	ERJ2GEJ680X	RESISTOR	
	R8575	ERJ2GEJ680X	RESISTOR	
	R8576	ERJ2GEJ680X	RESISTOR	
	R8577	ERJ2GEJ680X	RESISTOR	
	R8578	ERJ2GEJ680X	RESISTOR	
	R8579	ERJ2GEJ680X	RESISTOR	
	R8580	ERJ2GEJ680X	RESISTOR	
	R8581	ERJ2GEJ103X	FIXED RESISTOR	
	R8582	ERJ2GEJ680X	RESISTOR	
	R8585	ERJ2GEJ680X	RESISTOR	
	R8606	ERJ2GEJ680X	RESISTOR	
	R8607	ERJ2GEJ680X	RESISTOR	
	R8608	ERJ2GEJ680X	RESISTOR	
	R8610	ERJ2GEJ680X	RESISTOR	
	R8611	ERJ2GEJ680X	RESISTOR	
	R8612	ERJ2GEJ680X	RESISTOR	
	R8613	ERJ2GEJ680X	RESISTOR	
	R8614	ERJ2GEJ680X	RESISTOR	
	R8615	ERJ2GEJ680X	RESISTOR	
	R8616	ERJ2GEJ680X	RESISTOR	
	R8617	ERJ2GEJ680X	RESISTOR	
	R8622	EXB2HVR000V	RESISTOR	
	R8623	ERJ2GEJ680X	RESISTOR	
	R8624	ERJ2GEJ680X	RESISTOR	
	R8625	ERJ2GEJ680X	RESISTOR	
	R8627	ERJ2GEJ680X	RESISTOR	
	R8628	ERJ2GEJ103X	FIXED RESISTOR	
	R8629	ERJ2GEJ103X	FIXED RESISTOR	
	R8630	ERJ2GEJ103X	FIXED RESISTOR	
	R8637	ERJ2GEJ680X	RESISTOR	
	R8638	ERJ2GEJ680X	RESISTOR	
	R8639	ERJ2GEJ680X	RESISTOR	
	R8640	ERJ2GEJ103X	FIXED RESISTOR	
	R8641	ERJ2GEJ103X	FIXED RESISTOR	
	R8644	ERJ2GE0R00X	FIXED RESISTOR	
	R8645	ERJ2GEJ680X	RESISTOR	
	R8646	ERJ2GEJ680X	RESISTOR	
	R8647	ERJ2GEJ680X	RESISTOR	
	R8651	ERJ2GEJ680X	RESISTOR	
	R8652	ERJ2GEJ680X	RESISTOR	
	R8653	ERJ2GEJ680X	RESISTOR	
	R8655	ERJ2GEJ680X	RESISTOR	
	R8661	ERJ2GEJ103X	FIXED RESISTOR	
	R8663	ERJ2GEJ103X	FIXED RESISTOR	
	R8665	ERJ2GEJ222X	RESISTOR	
	R8667	ERJ2GEJ680X	RESISTOR	
	R8672	EXB2HV680JV	RESISTOR	
	R8673	EXB2HV680JV	RESISTOR	
	R8674	EXB2HV103JV	RESISTOR	

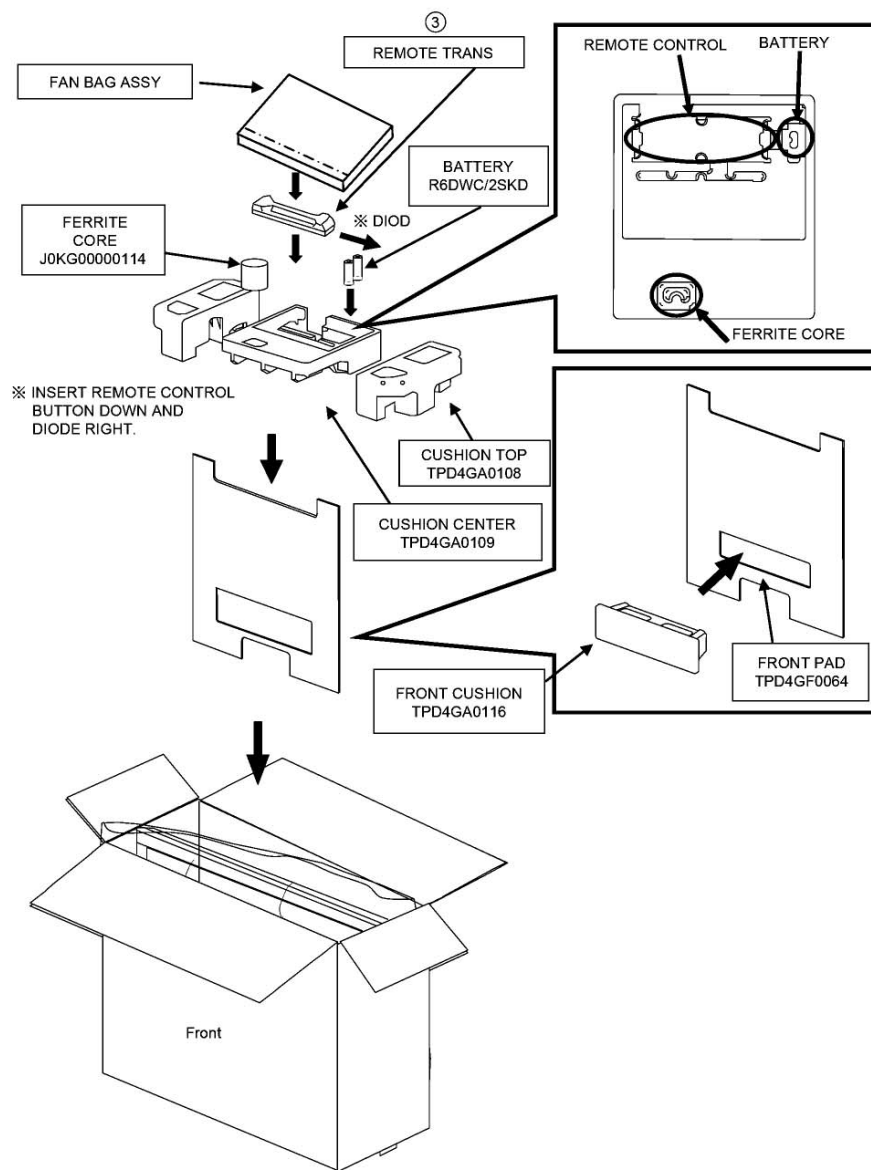
Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R8676	ERJ2GEJ103X	FIXED RESISTOR	
	R8677	ERJ2GEJ222X	RESISTOR	
	R8683	ERJ2GEJ680X	RESISTOR	
	R8688	EXB2HV680JV	RESISTOR	
	R8689	EXB2HV680JV	RESISTOR	
	R8690	EXB2HV680JV	RESISTOR	
	R8691	ERJ2GEJ103X	FIXED RESISTOR	
	R8692	ERJ2GEJ680X	RESISTOR	
	R8693	ERJ2GEJ680X	RESISTOR	
	R8697	ERJ2GEJ222X	RESISTOR	
	R8698	ERJ2GEJ221X	RESISTOR	
	R8699	ERJ2GEJ101X	RESISTOR	
	R8700	ERJ2GEJ680X	RESISTOR	
	R8701	ERJ2GEJ105X	FIXED RESISTOR	
	R8703	ERJ2GEJ680X	RESISTOR	
	R8706	ERJ2GEJ104X	FIXED RESISTOR	
	R8715	ERJ2GEJ103X	FIXED RESISTOR	
	R8716	ERJ2GEJ103X	FIXED RESISTOR	
	R8718	ERJ2GEJ103X	FIXED RESISTOR	
	R8719	EXB28V103JX	RESISTOR	
	R8722	EXB28V103JX	RESISTOR	
	R8723	ERJ2GEJ103X	FIXED RESISTOR	
	R8724	ERJ2GEJ680X	RESISTOR	
	R8726	ERJ2GEJ680X	RESISTOR	
	R8729	ERJ2GEJ121X	FIXED RESISTOR	
	R8730	ERJ2GEJ121X	FIXED RESISTOR	
	R8732	ERJ2GEJ121X	FIXED RESISTOR	
	R8733	ERJ2GEJ121X	FIXED RESISTOR	
	R8734	ERJ2GEJ121X	FIXED RESISTOR	
	R8735	ERJ2GEJ121X	FIXED RESISTOR	
	R8736	ERJ2GEJ121X	FIXED RESISTOR	
	R8738	ERJ2GEJ121X	FIXED RESISTOR	
	R8739	ERJ2GEJ121X	FIXED RESISTOR	
	R8740	ERJ2GEJ121X	FIXED RESISTOR	
	R8742	EXB2HV121JV	RESISTOR	
	R8745	EXB2HV121JV	RESISTOR	
	R8746	ERJ2GEJ103X	FIXED RESISTOR	
	R8747	ERJ2GEJ103X	FIXED RESISTOR	
	R8750	ERJ2GEJ103X	FIXED RESISTOR	
	R8751	ERJ2GEJ103X	FIXED RESISTOR	
	R8765	ERJ2GEJ103X	FIXED RESISTOR	
	R8767	ERJ2GEJ103X	FIXED RESISTOR	
	R8768	ERJ2GEJ103X	FIXED RESISTOR	
	R8802	ERJ2GEOR00X	FIXED RESISTOR	
	R8803	ERJ2GEJ330X	RESISTOR	
	R8804	ERJ2GEJ330X	RESISTOR	
	R8805	ERJ2GEJ330X	RESISTOR	
	R8806	ERJ2GEJ330X	RESISTOR	
	R8807	ERJ2GEJ330X	RESISTOR	
	R8808	ERJ2GEJ680X	RESISTOR	
	R8814	ERJ2GEJ103X	FIXED RESISTOR	
	R8815	D1BB6201A055	CHIP RESISTOR	
	R8860	ERJ2GEJ680X	RESISTOR	
	R8898	ERJ2GEJ103X	FIXED RESISTOR	
	R8959	ERJ2GEJ680X	RESISTOR	
	R8960	ERJ2GEJ680X	RESISTOR	
	R8963	ERJ2GEJ103X	FIXED RESISTOR	
		OTHERS		
	A01	K1KA04A00667	CONNECTOR	
	A02	K1KA02A00787	CONNECTOR	
	A03	K1KA30AA0009	CONNECTOR	
	A09	K1KA06A00508	CONNECTOR	
	A10	K1KA09A00220	CONNECTOR	
	A11	K1KB51B00003	CONNECTOR	
	A12	K1KA04AA0190	CONNECTOR	
	A17	K1KA03A00632	CONNECTOR	
	A20	K1KA05A00466	CONNECTOR	
	CF7000	D4CAY8R0A010	COIL	
	CN0100	K1KA08AA0714	CONNECTOR	
	CN2603	K1NA09E00080	CARD READER	
	FL4900	EXC28CE201U	CHOKE COIL	
	FL4901	EXC28CE201U	CHOKE COIL	
	FL4902	EXC28CE201U	CHOKE COIL	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	FL4903	EXC28CE201U	CHOKE COIL	
	FL4904	EXC28CE201U	CHOKE COIL	
	FL4905	EXC28CE201U	CHOKE COIL	
	GL02	K1KA02B00294	CONNECTOR	
	GS09	K1KA06A00508	CONNECTOR	
	GS1	K1KA03A00632	CONNECTOR	
	GS17	K1KA04A00667	CONNECTOR	
	JK2550	K2HC105E0007	AV TERMINAL	
	JK3001	K1FY315A0003	CONNECTOR	
	JK3100A	K2HA9YYA0002	AV TERMINAL	
	JK4500	K1FY119E0005	HDMI TERMINAL	
	JK4501	K1FY119D0006	CONNECTOR	
	JK4502	K1FY119D0006	CONNECTOR	
	JK4700	K1FY119D0006	CONNECTOR	
	JS1002	ERJ2GEOR00X	FIXED RESISTOR	
	JS1022	ERJ2GEOR00X	FIXED RESISTOR	
	JS2502	ERJ2GEOR00X	FIXED RESISTOR	
	JS2580	D0GBR00Z0002	CHIP RESISTOR	
	JS2602	D0GBR00Z0002	CHIP RESISTOR	
	JS7220	D0GBR00Z0002	CHIP RESISTOR	
⚠	LF7000	G0B103H00002	LINE FILTER	
⚠	LF7001	G0B402H00001	LINE FILTER	
⚠	LF7002	G0B402H00001	LINE FILTER	
	PA7101	ERBSE5R00U	FUSE	
	PA7121	ERBSE5R00U	FUSE	
	PA7141	ERBSE5R00U	FUSE	
	PA7161	ERBSE5R00U	FUSE	
	PA7281	ERBSE5R00U	FUSE	
	PF1	K1KA02B00295	CONNECTOR	
	PF2	K1KY02A00001	CONNECTOR	
	PF3	K1KA02A00735	CONNECTOR	
	PS1	K1KA03A00632	CONNECTOR	
	PS2	K1KA09AA0728	CONNECTOR	
	PS3	K1KA30AA0009	CONNECTOR	
	RM2500	B3RAD0000168	PHOTO DETECTOR	
	SN2500	B3JB000000046	PHOTO DETECTOR	
⚠	TU2901A	ENG39E04GRF	TUNER	
	V10	K1KA09B00112	CONNECTOR	
	X1100	H0J100500035	CRYSTAL OSC	
	X2010	H0J245500089	CRYSTAL OSC	
	X2600	H0J240500037	CRYSTAL OSC	
	X4200	H0J270500113	CRYSTAL OSC	
	X5200	H0J270500113	CRYSTAL OSC	
	X8001	H0J270500120	CRYSTAL OSC	
	X8620	H0J240500052	CRYSTAL OSC	

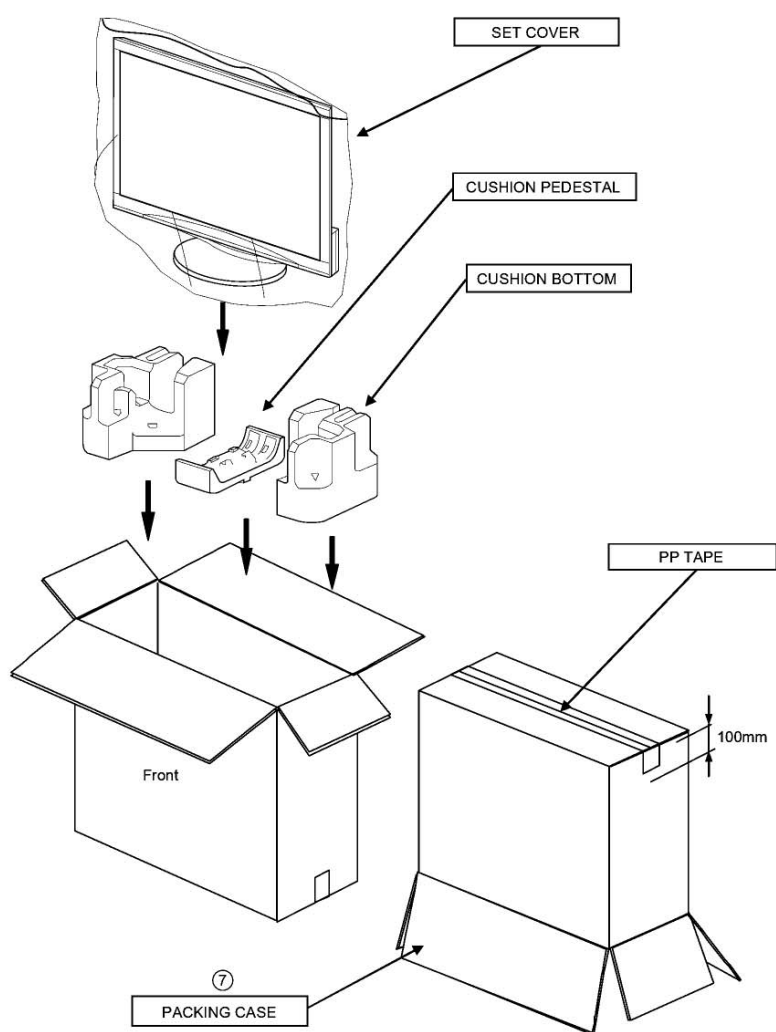
Model No. : TH-L37V10R Parts Location



Model No. : TH-L37V10R Packing Exploded View A



Model No. : TH-L37V10R Packing Exploded View B



Model No. : TH-L37V10R Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	EAS14S05B	SPEAKER		
		J0KG00000114	CORE CLAMPER		
		K1PY51Y00022	LVDS 37		
		K2CQ2YY00041	AC POWER CORD		
		K5D502BNA005	FUSE		
	2	L5EDD9T00023	LCD PANEL		
	3	N2QAYB000400	REMOTE CONTROL TRANSMITTER		
	4	TBLA0439	PEDESTAL ASSY		
		TBM4GC315	MODEL NAME PLATE		
		TKKC5366	LED PANEL		
		TKKC5377	LED PANEL		
	NLA	TZT/A10NWU	A BOARD		
	NLA	TNPA4824AD	V BOARD		
	NLA	TNPA4898AB	PF BOARD		
	NLA	TNPA4974AB	PS BOARD		
	NLA	TNPA4975AB	GL BOARD		
	NLA	TNPA5000AC	GS BOARD		
		TPD4GA0108	TOP CUSHION		
		TPD4GA0109	CENTRE CUSHION		
		TPD4GA0110	BOTTOM CUSHION		
		TPD4GA0111	CUSHION PEDESTAL		
		TPD4GA0116	FRONT CUSHION		
		TQZ4GB177-2	FAN BAG ASSY		
	5	TTU4GA0198-1	BACK COVER ASSY		
	6	TTYA1184-1	CABINET ASSY		
	7	TXFPC010NWV	PACKING CASE ASSY		