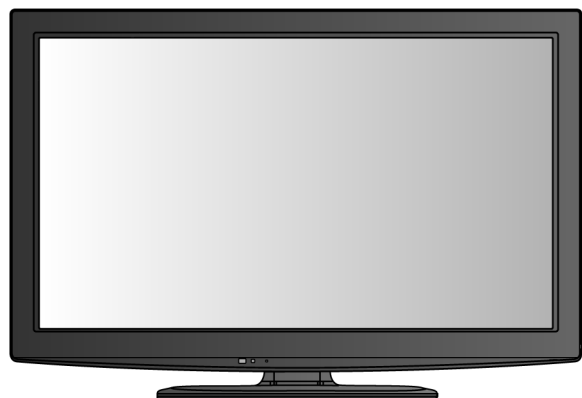


Service Manual

LCD TV



Model No. TH-L32D25R

Chassis: LA02

Destination: IRAN

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.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board 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 of manufacturer.

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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.
4. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
5. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
6. When conducting repairs and servicing, do not twist the Faston connectors but plug them straight in or unplug them straight out.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be 100 Mohm and over. When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15 μ F capacitors, 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 an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside 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.

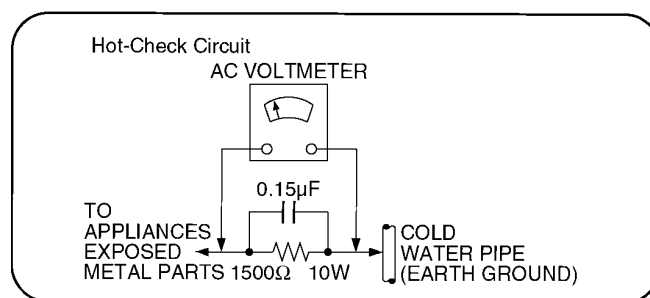


Figure 1

2 Warning

2.1. Prevention of Electrostatic 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 electrostatic 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 aluminum 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 charge 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, aluminum 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 ham less 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).

2.2. 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 used in our manufacturing process and discussed below is (Sn+Ag+Cu).

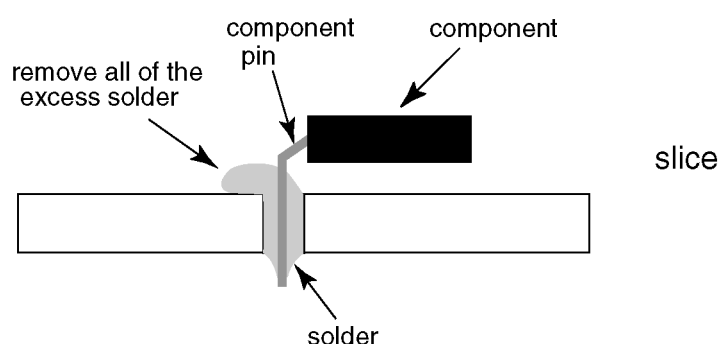
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

Caution

- Pb free solder has a higher melting point than 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).
- Pb free solder 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 Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



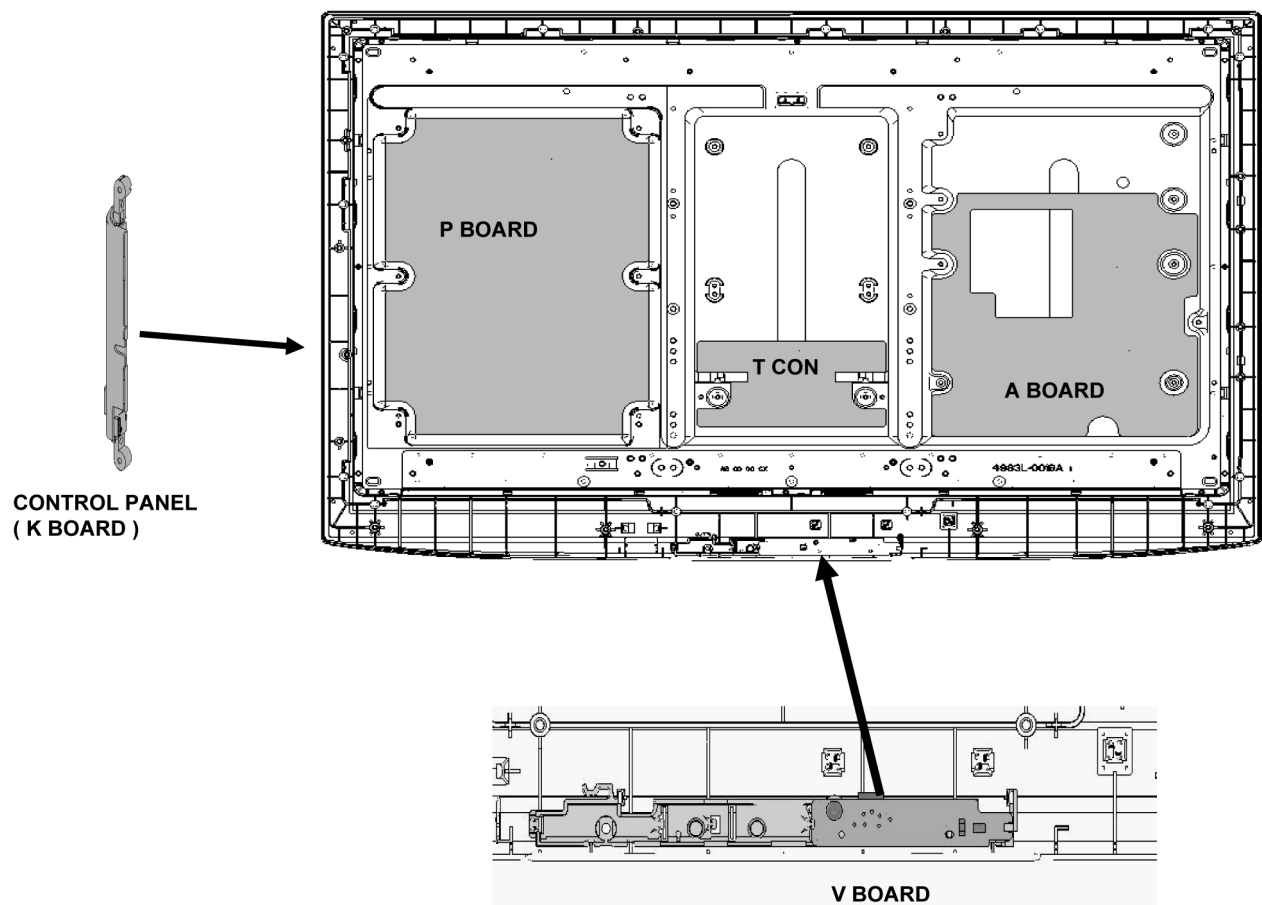
Suggested Pb free solder

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

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g

3 Service Navigation

3.1. Service Hint



Board Name	Main Device
A BOARD	AVSW, TUN, OFDM, ADV, P-AVC, GENX, EEP, TEMP
V BOARD	REMOTE, LED, LUMINUNCE SENSOR
T CON BOARD	T-CON for LG 100Hz panel
K BOARD	KEY, Power SW
P BOARD	Power Supply for IPS- α

3.2. Applicable signals

Input signal that can be displayed

* Mark: Applicable input signal for Component (Y, P_B, P_R), HDMI and PC

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI	PC
525 (480) / 60i	15.73	59.94	*	*	
525 (480) / 60p	31.47	59.94	*	*	
750 (720) / 60p	45.00	59.94	*	*	
1,125 (1,080) / 60i	33.75	59.94	*	*	
640 × 400 @70	31.47	70.08			*
640 × 480 @60	31.47	59.94			*
Macintosh13 inch (640 × 480)	35.00	66.67			*
640 × 480 @75	37.50	75.00			*
852 × 480 @60	31.47	59.94			*
800 × 600 @60	37.88	60.32			*
800 × 600 @75	46.88	75.00			*
800 × 600 @85	53.67	85.08			*
Macintosh16 inch (832 × 624)	49.73	74.55			*
1,024 × 768 @60	48.36	60.00			*
1,024 × 768 @70	56.48	70.07			*
1,024 × 768 @75	60.02	75.03			*
1,024 × 768 @85	68.68	85.00			*
Macintosh 21 inch (1,152 × 870)	68.68	75.06			*
1,280 × 768 @60	47.70	60.00			*
1,280 × 1,024 @60	63.98	60.02			*
1,366 × 768 @60	48.36	60.00			*

Note:

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

4 Specifications

Power Source	AC 220 - 240 V, 50 / 60 Hz
Power Consumption	
Average use	123 W
Standby Condition	0.30 W
Display panel	
Aspect Ratio	16:9
Visible screen size	80 cm (diagonal) 698 mm (W) × 393 mm (H)
Number of pixels	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]
Sound	
Speaker	140 mm × 35 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, WVGA, XGA SXGA, WXGA (compressed) Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz

Receiving Systems / Band name	17 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 12 NTSC 3.58 / 6.0 MHz 13 NTSC 3.58 / 6.5 MHz 14 SECAM I	Playback from special VCR's or DVD.
	15 PAL 60 Hz / 5.5 MHz 16 PAL 60 Hz / 6.0 MHz 17 PAL 60 Hz / 6.5 MHz	Playback from Special Disc Players and Special VCR's or DVD.

Receiving Channels (Analogue TV)	
PAL B/G	2 - 12 (PAL / SECAM B, K1) 0 - 12 (PAL B AUST.) 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) 28 - 69 (PAL B AUST.) 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) 5A, 9A (AUST.)

Aerial - Rear	Standard Belling & Lee connector
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)
AV3 Input	AUDIO L-R	RCA PIN Type × 2 0.5 V [rms]
	VIDEO	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)

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 - 3 Input	TYPE A Connectors	• This TV supports "HDAVI Control 5" function.
	PC Input	HIGH-DENSITY D-SUB 15 PIN	R / G / B: 0.7 V[p-p] (75 Ω)
	DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber optic	HD / VD: TTL LEVEL 2.0-5.0 V [p-p] (high impedance)
	Card Slot	SD Card slot × 1	
	USB 1/2	USB 2.0 Type A connector	DC 5V, Max 500 mA
	ETHERNET	10BASE-T / 100BASE-TX	
Dimension (W x H x D)		795 mm × 564 mm × 217 mm (With Pedestal)	
		795 mm × 521 mm × 77 mm (TV only)	
Mass		14.0 kg Net (With Pedestal)	
		12.0 kg Net (TV only)	

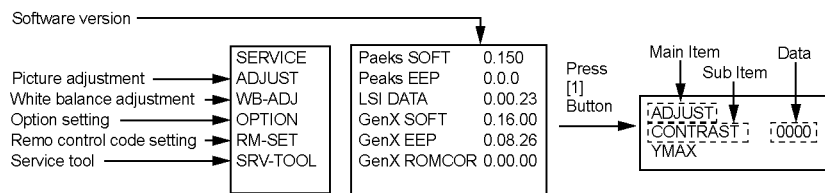
Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

5 Service Mode

5.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [INFO] button of the remote control three times within 2 seconds.



5.1.1. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	000	
	COLOR	4C	
	TINT	00	
	SUB-BRT	808	
	BACKLGT	22E	
	B-Y-G	34	
	R-Y-A	00	
WB-ADJ	R-GAIN	F7	
	G-GAIN	FB	
	B-GAIN	DB	
	R-CENT	82	
	G-CENT	80	
	B-CENT	86	
OPTION	Boot	ROM	Factory Preset.
	STBY-SET	00	
	EMERGENCY	ON	
	CLK MODE	00	
	CLOCK	0E4	
RM-SET		00	Fixed.
SRV-TOOL		00	See next.

5.1.2. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

5.2. SRV-TOOL

5.2.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.

	SRV-TOOL	
Display of TD2Microcode version →	TD2Microcode:81c00011	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 000040:40 Count 0000049

POWER ON TIME/COUNT
Press [MUTE] button (3sec)

5.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.

This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

5.2.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for 3sec.

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not be cleared by either of the self-checks or any other command.

5.2.4. Exit

1. Disconnect the AC cord from wall outlet.

5.3. Service Mode Adjustment

1. Press the "RECALL" button on the remote control and press "-" vol button on the LCD panel.
2. Press button number 1 on the remote control to select for Adjustment.
3. Self Check to Exit.

5.3.1. 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.

5.3.2. 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", then press "EXIT" to come out.

5.3.3. Hotel Mode

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.

6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

6.1. Check of the IIC bus lines

6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Exit

Disconnect the AC cord from wall outlet.

6.1.3. Screen display

SELF CHECK		---- . XXXXXX - XXXXXX
PEAKS	OK	
TUN1	OK	
FE	OK	
Hudson	OK	
MEM2	OK	
MEM3	OK	
MEM4	OK	
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6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Ref. No.	Description	P.C.B.
PEAKS	IC8001	PEAKS LITE 2P	A-Board
TUN1	TU8300	TUNER	A-Board
FE	IC8300	FRONT END	A-Board
Hudson	IC4003	Hudson2	A-Board
MEM2	IC8503	EEPROM	A-Board
MEM3	IC4004	EEPROM	A-Board
MEM4	IC4504	EEPROM	A-Board

6.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

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:

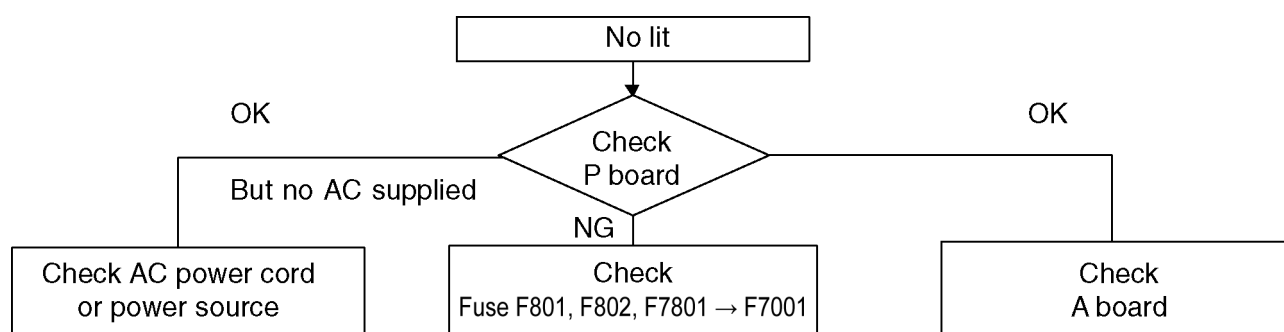
Blinking times	Contents
1	Inverter_SOS
2	FAN_SOS
3	SOS
4	SUB 12V_SENSE_SOS
7	Sub_ 3.3V_SENSE_SOS
9	SOUND_SOS
12	BE)SId)_SOS
13	Emergency SOS

6.3. No Power

First check point

There are following 2 states of No Power indication by power LED.

1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



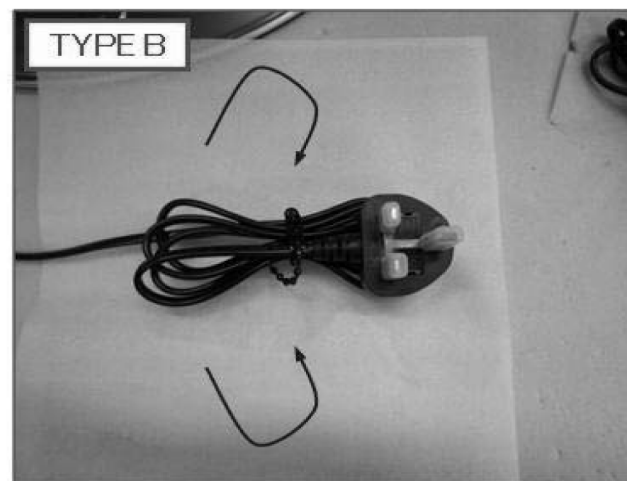
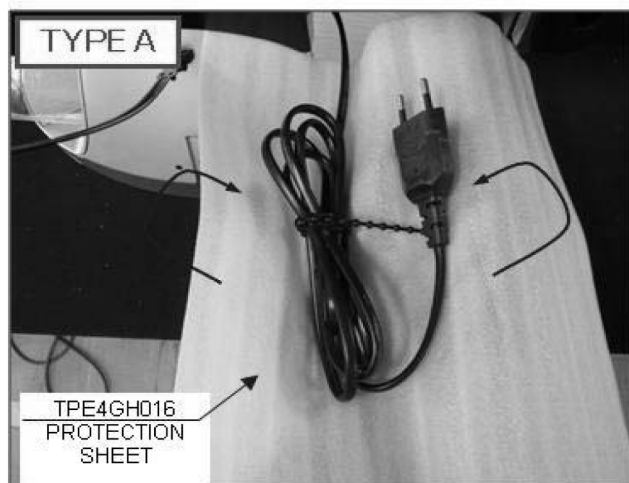
7 Disassembly and Assembly Instructions

7.1. AC Cord Dressing 1

1. Insert CLAMPER into pedestal assy.



2. Pack AC CORD into PROTECTION SHEET and lap it.



3. Put on AC CORD into band.



4. Insert band tip into band slit.

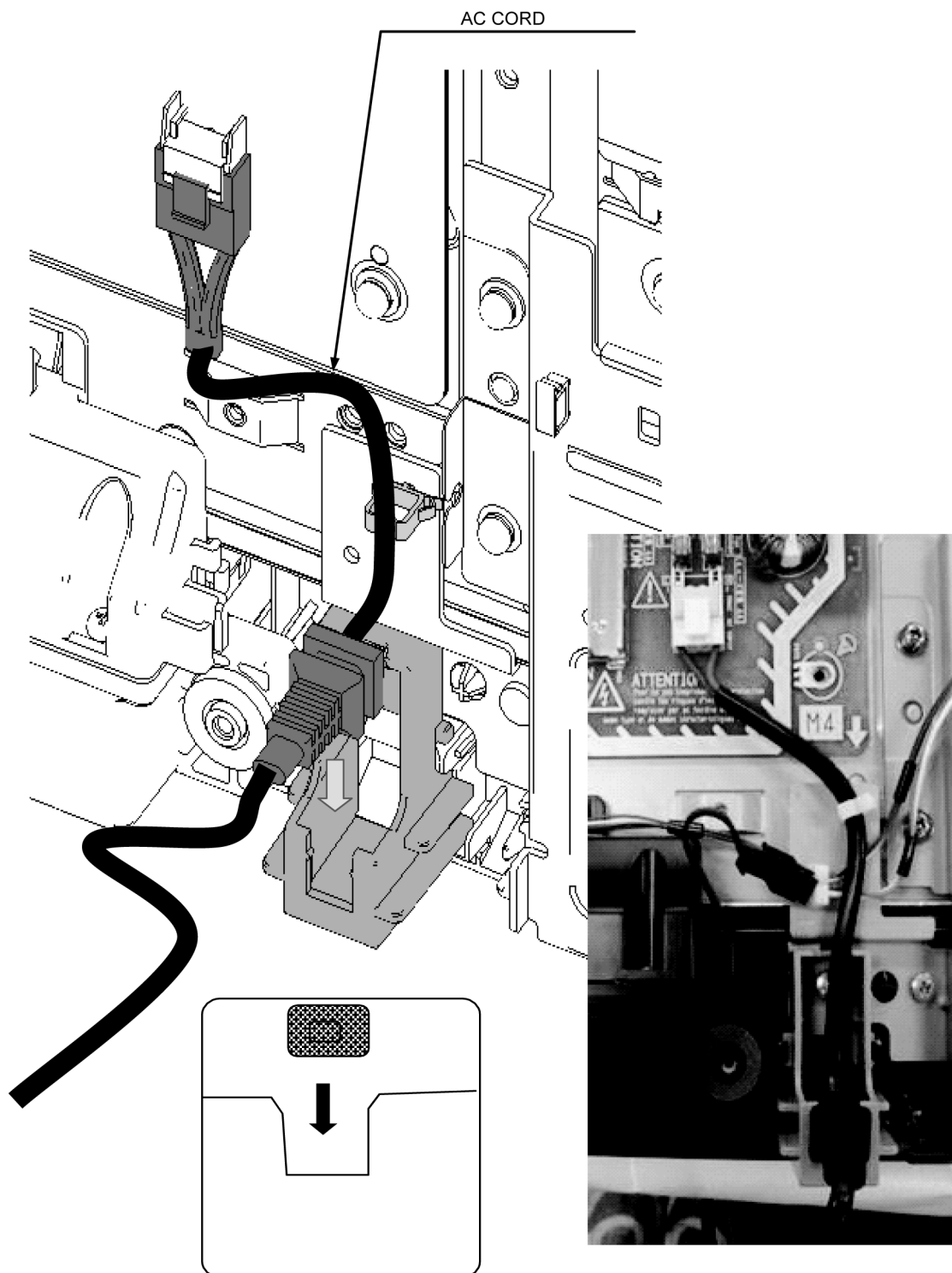


7.2. AC Cord Dressing 2



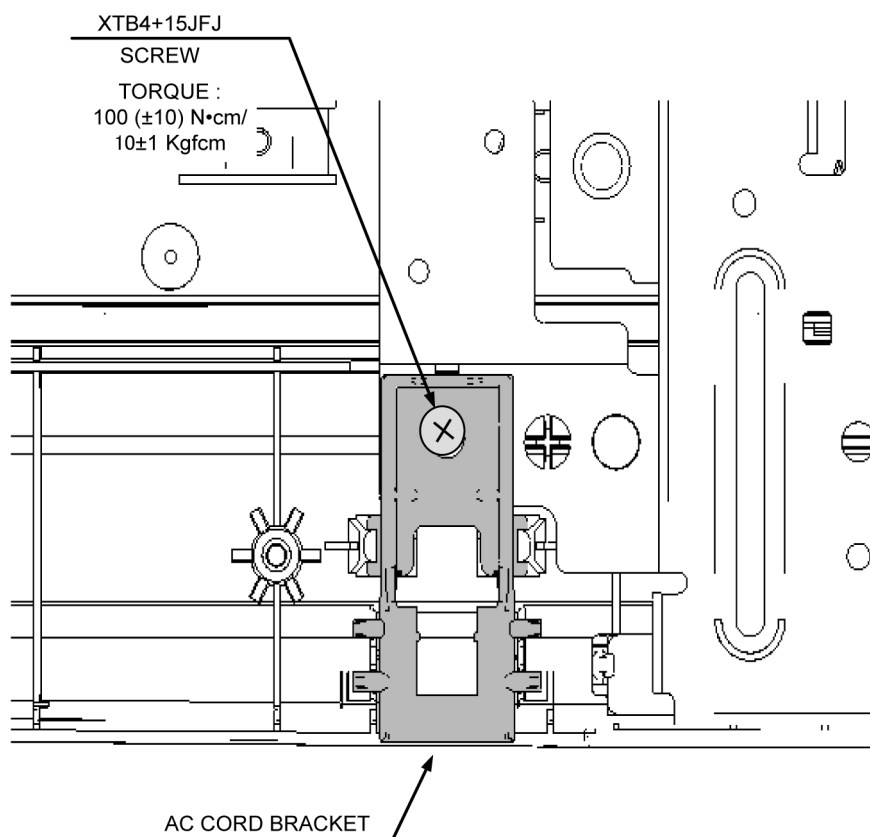
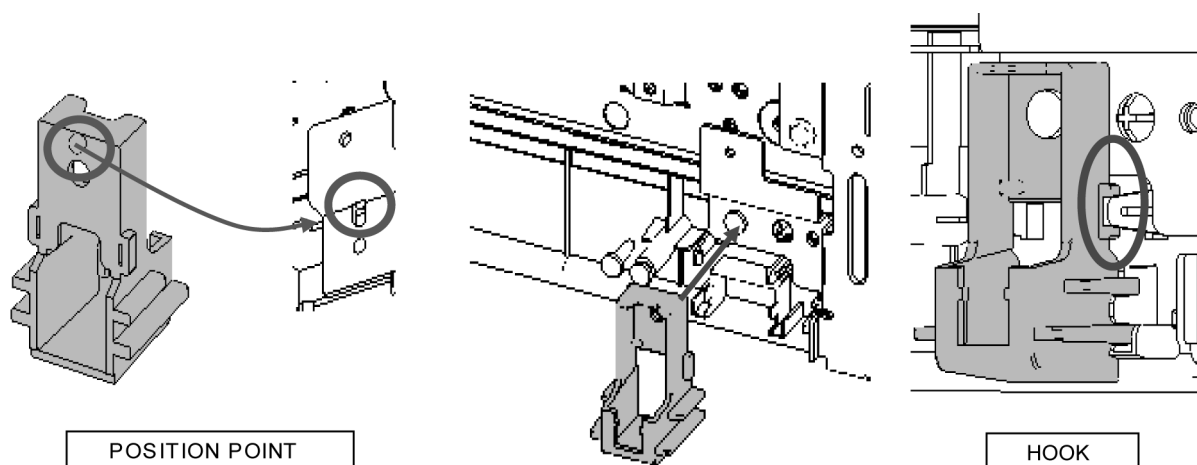
7.3. AC Cord Installation

1. Insert P PRINT into AC CONNECTOR.
2. Arrange wire as follow.



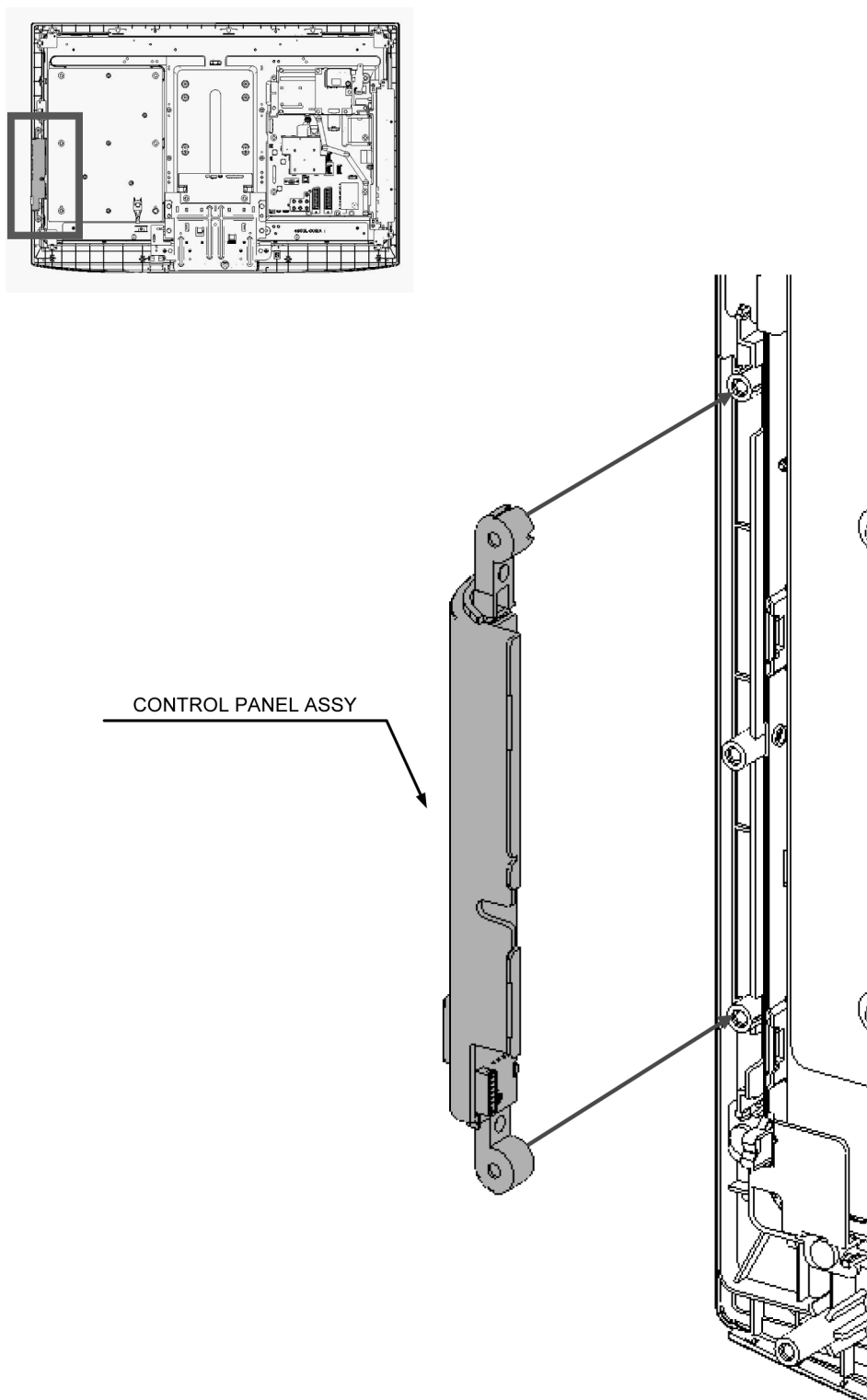
7.4. AC Cord Bracket Installation

Put on AC CORD BRACKET on cabinet and screw it.



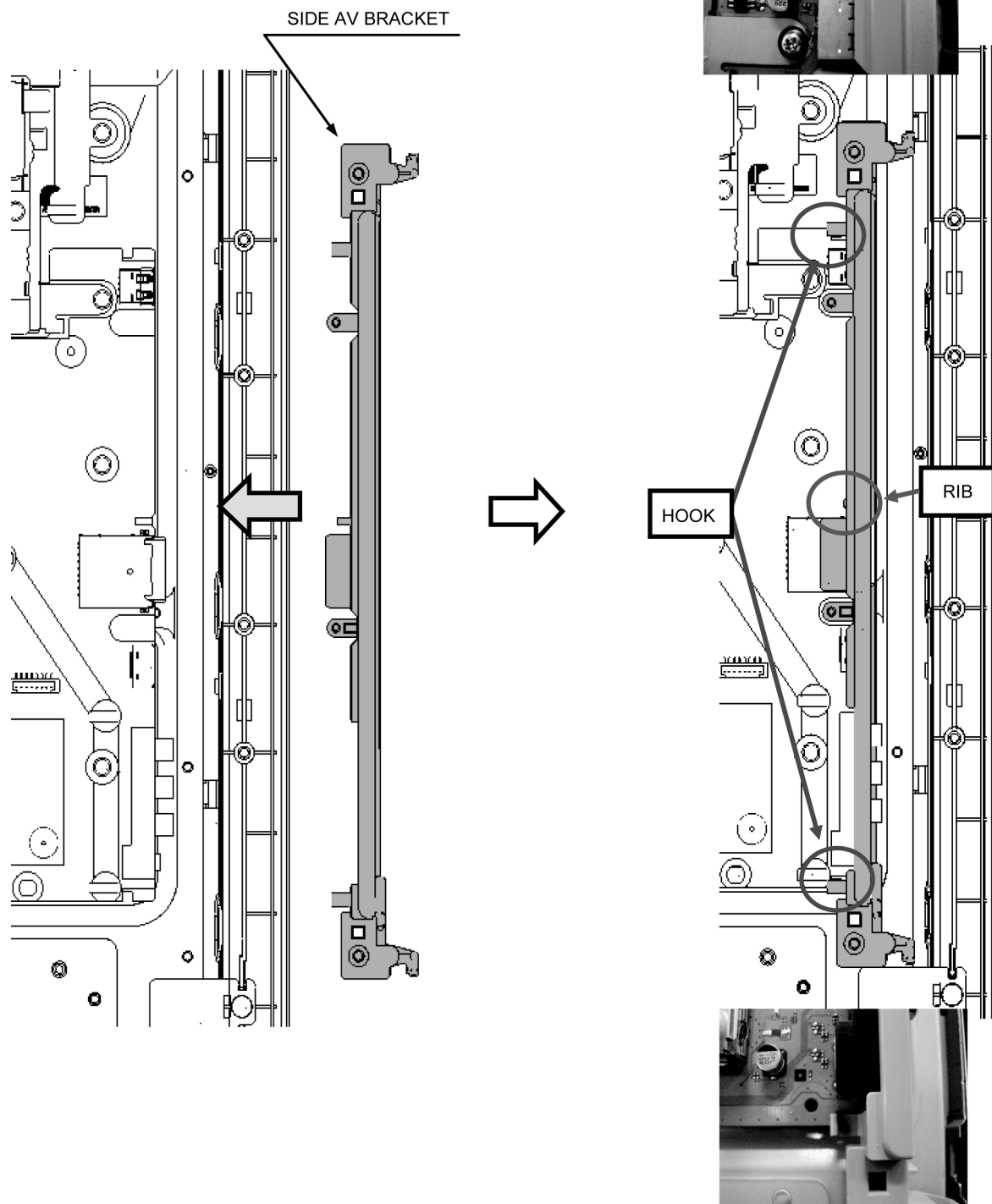
7.5. Control Panel Assembly

Put CONTROL PANEL ASSY on cabinet.



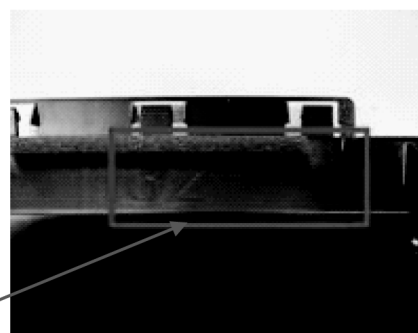
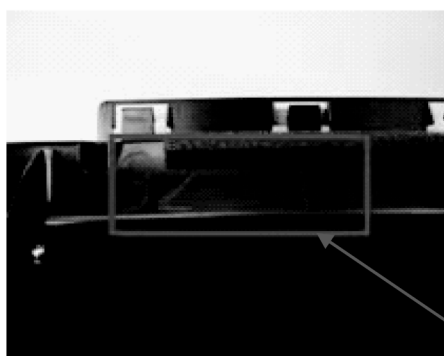
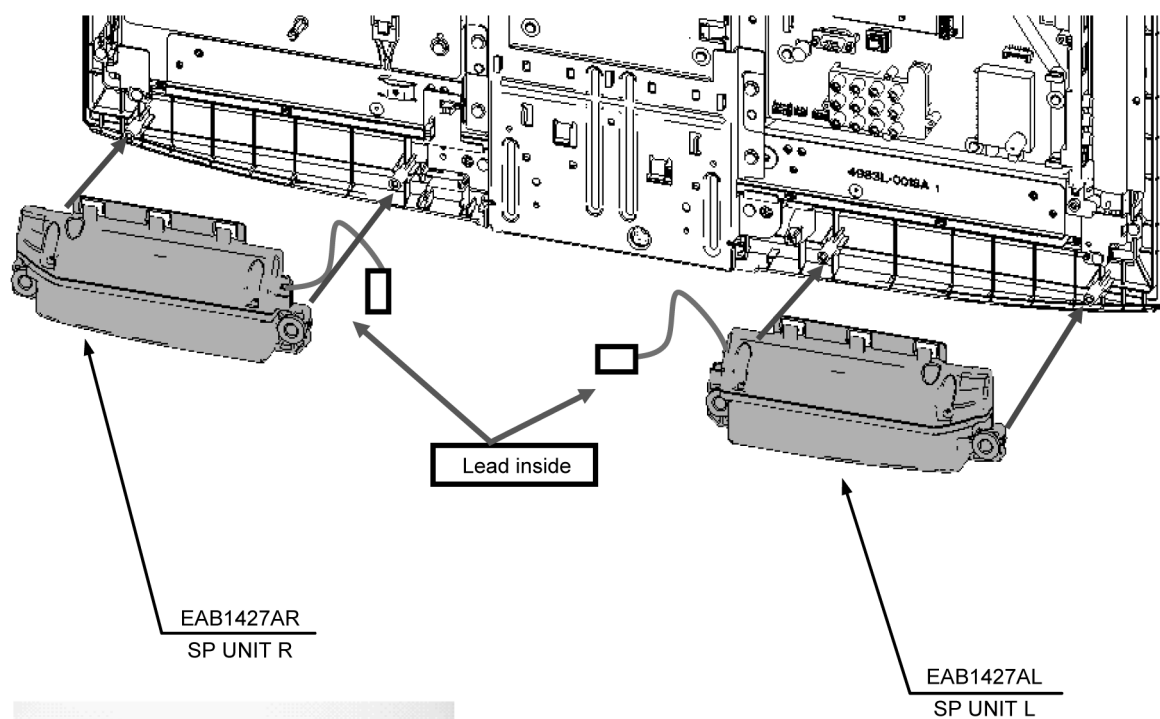
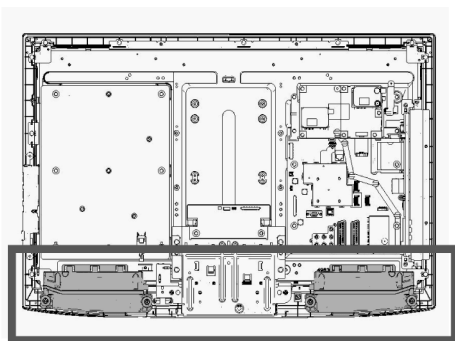
7.6. Side AV Bracket Installation

Fix SIDE AV BRACKET to LCD PANEL. (Hook : 2 points RIB : 1 point).



7.7. SP Unit Installation

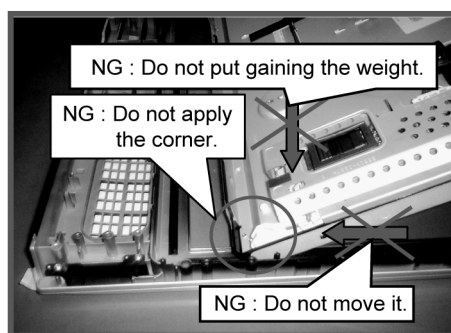
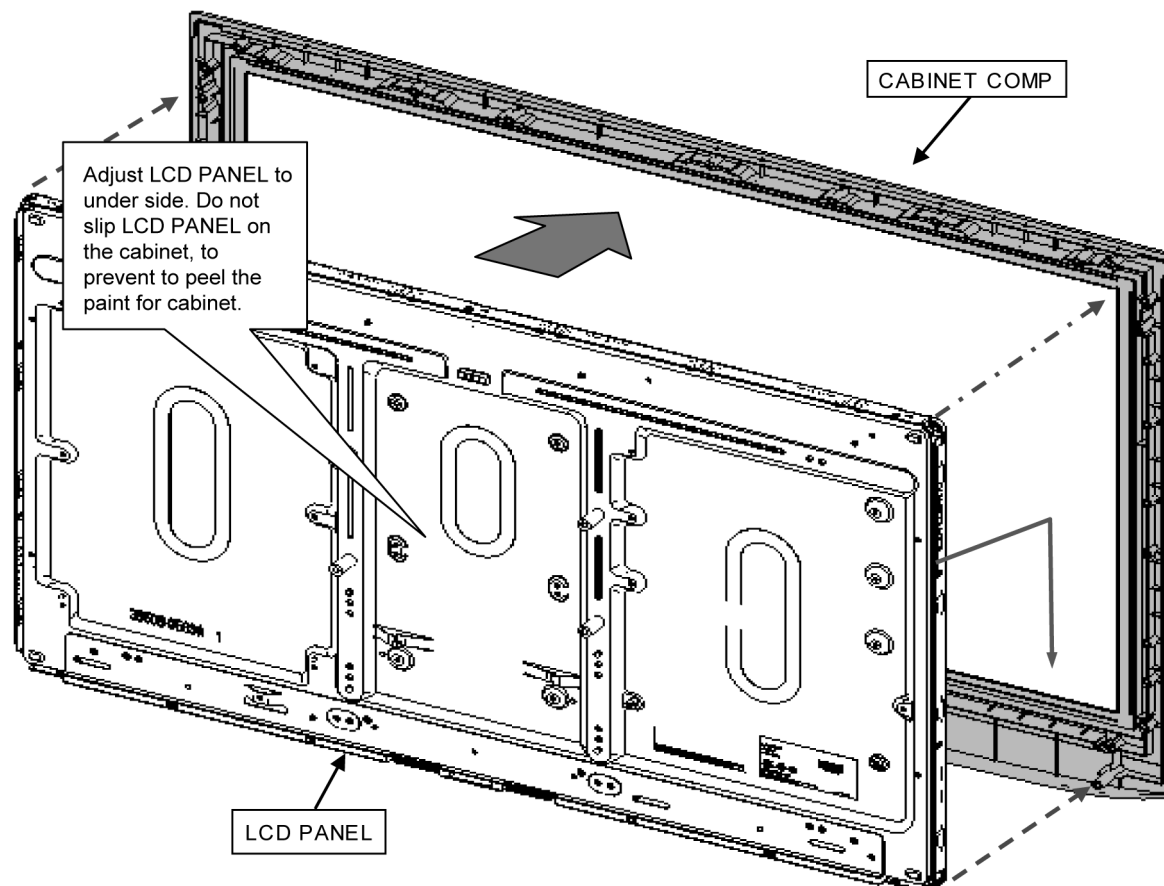
Put SP UNIT L and SP UNIT R on CABINET.



Model marking.

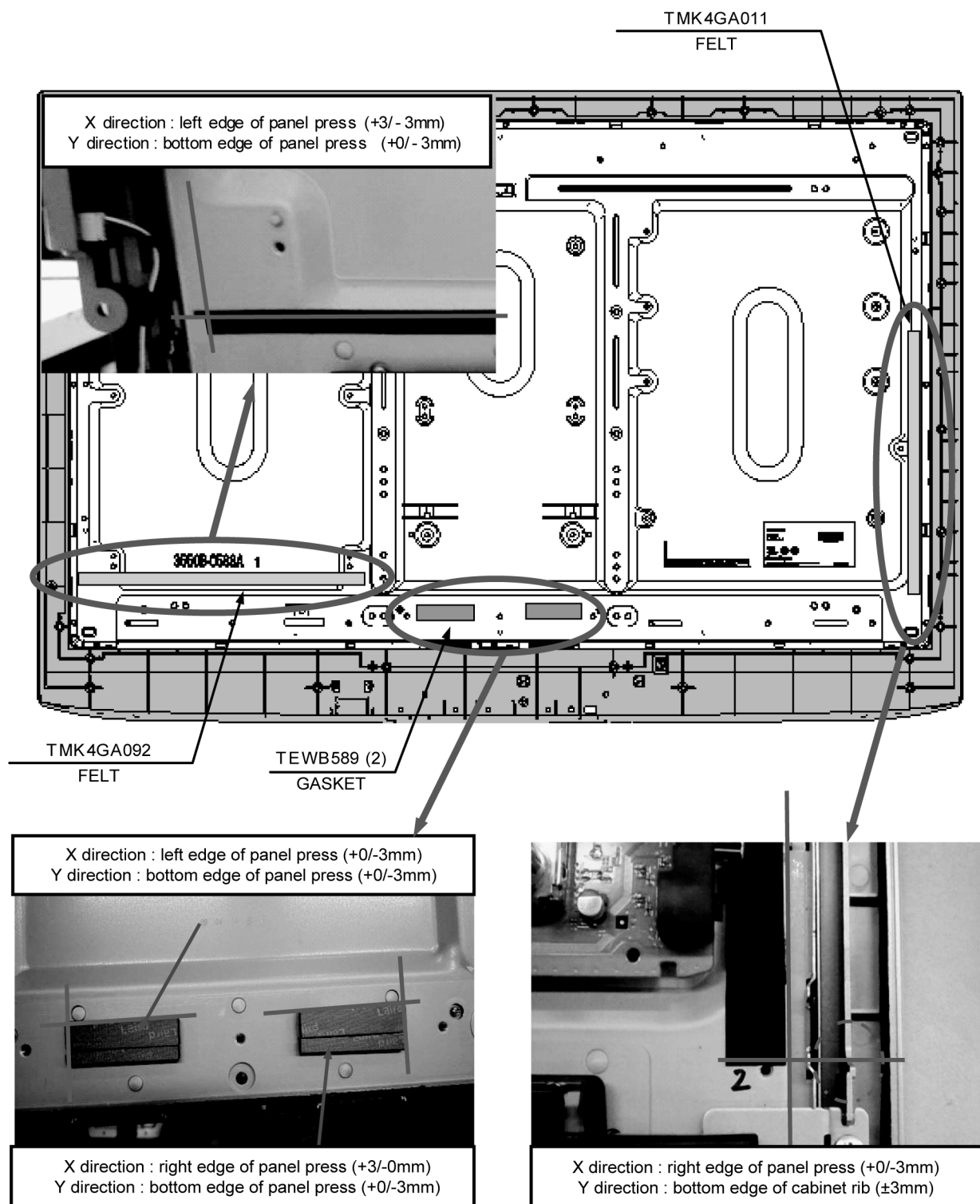
7.8. LCD Panel Installation 1

Put LCD PANEL on the CABINET COMP.
(Position : CABINET COMP UNDER RIB)



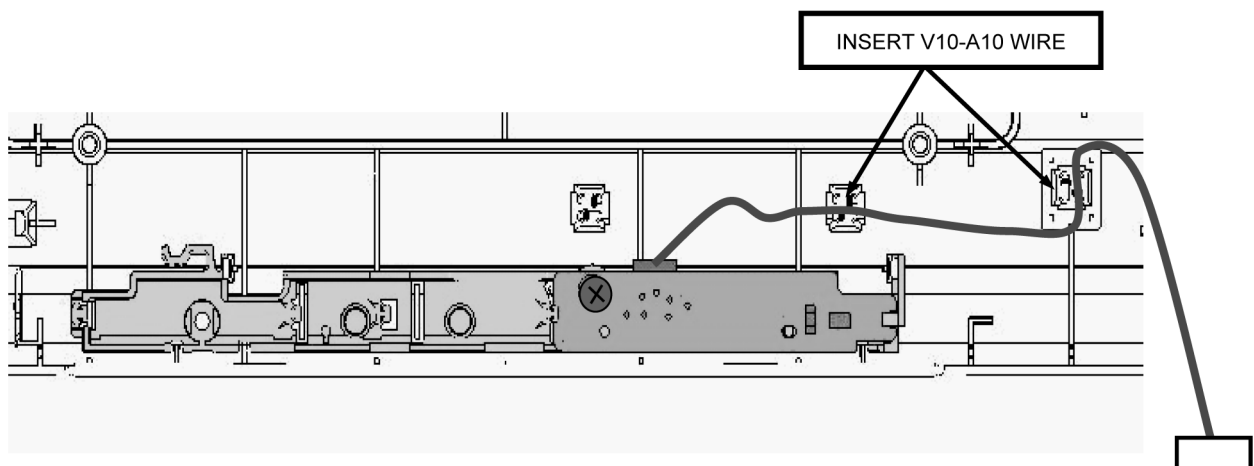
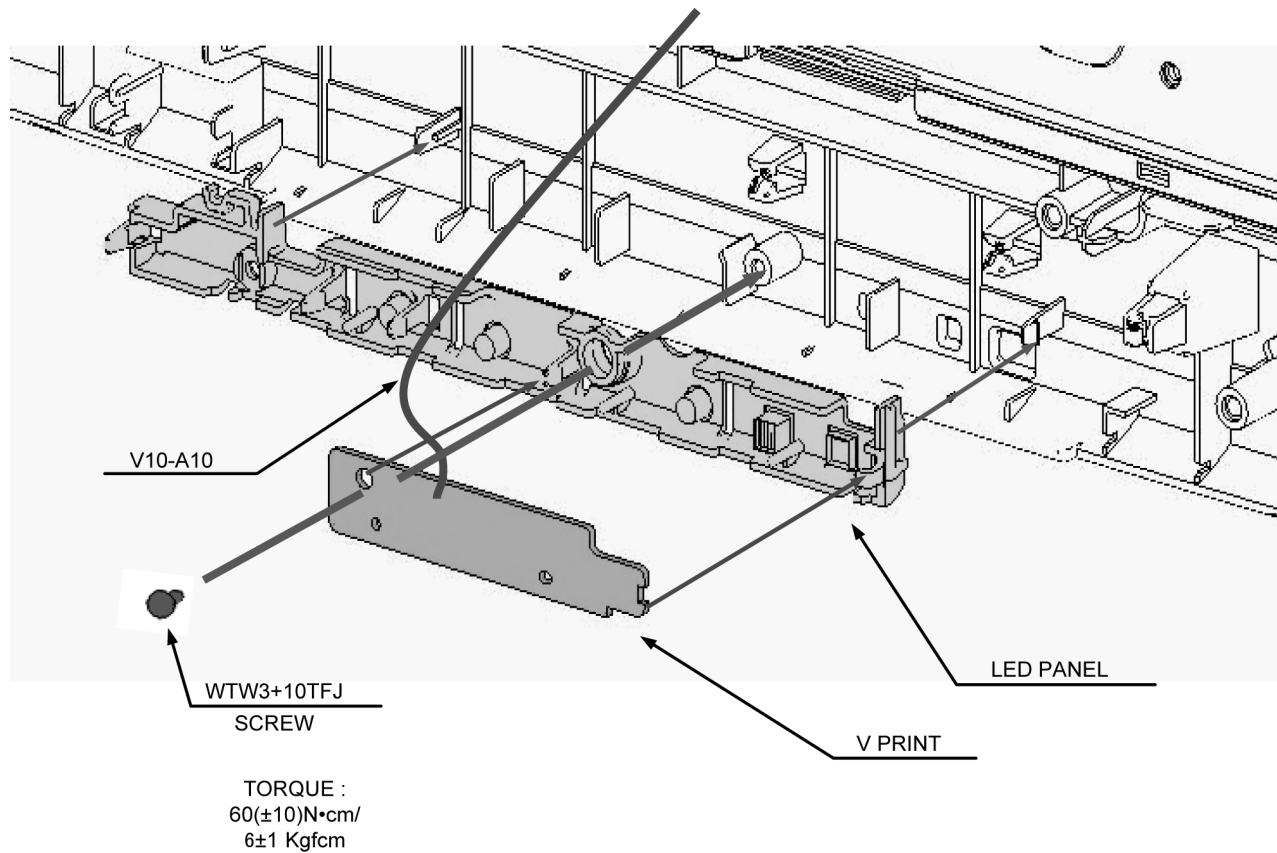
7.9. LCD Panel Installation 2

1. Stick FELTS on LCD PANEL. (2 types and 2 points)
2. Stick GASKETS on LCD PANEL. (2 points)



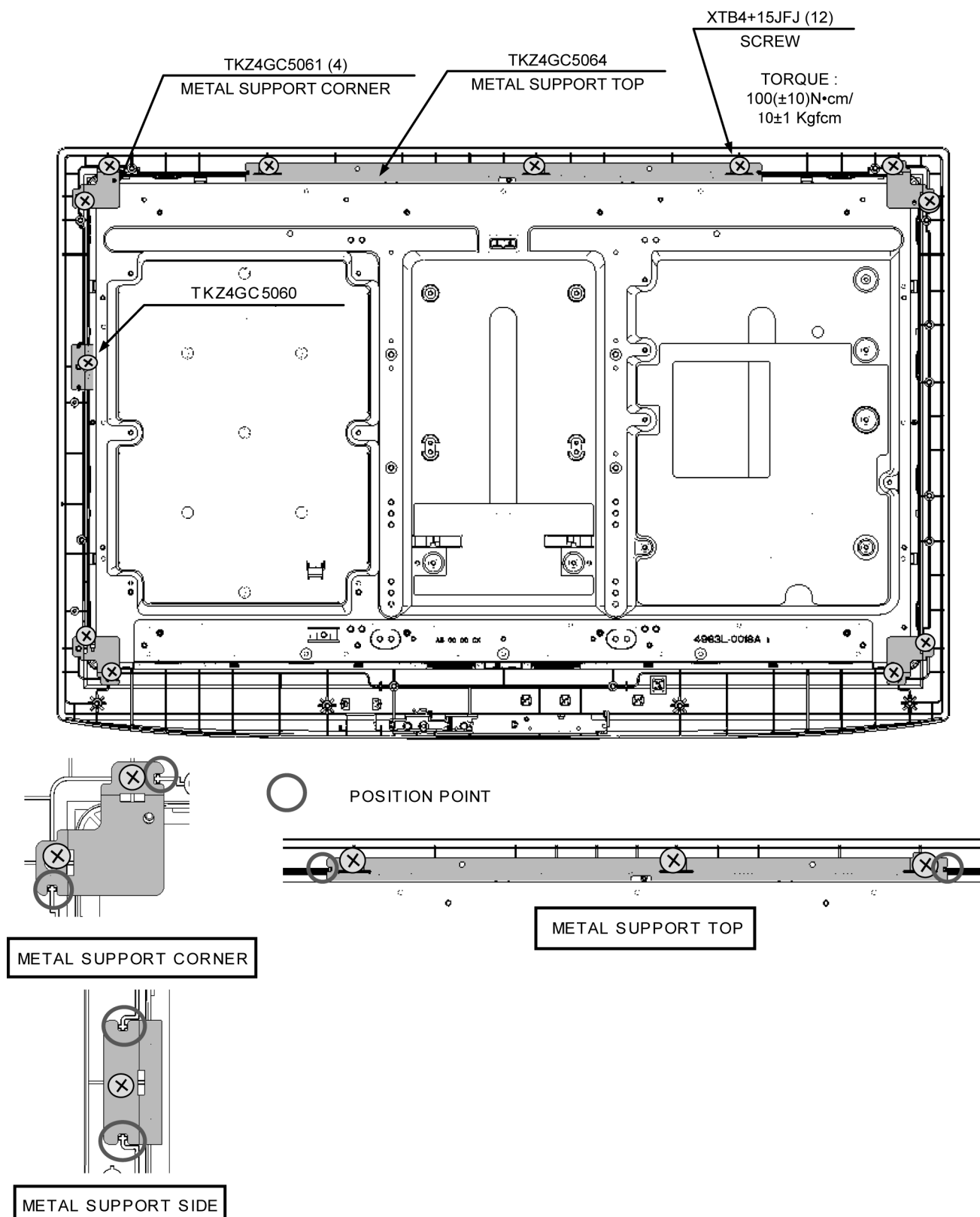
7.10. LED Panel Installation

1. Insert V10-A10 into V Print connector.
2. Put V PRINT into LED PANEL.
3. Put LED PANEL into cabinet and screw it.



7.11. Metal Support Installation

1. Put METAL SUPPORT TOP on cabinet and screw it (3 points).
2. Put METAL SUPPORT SIDE on cabinet and screw it (1 point).
3. Put METAL SUPPORT CORNER on cabinet and screw it (8 points).

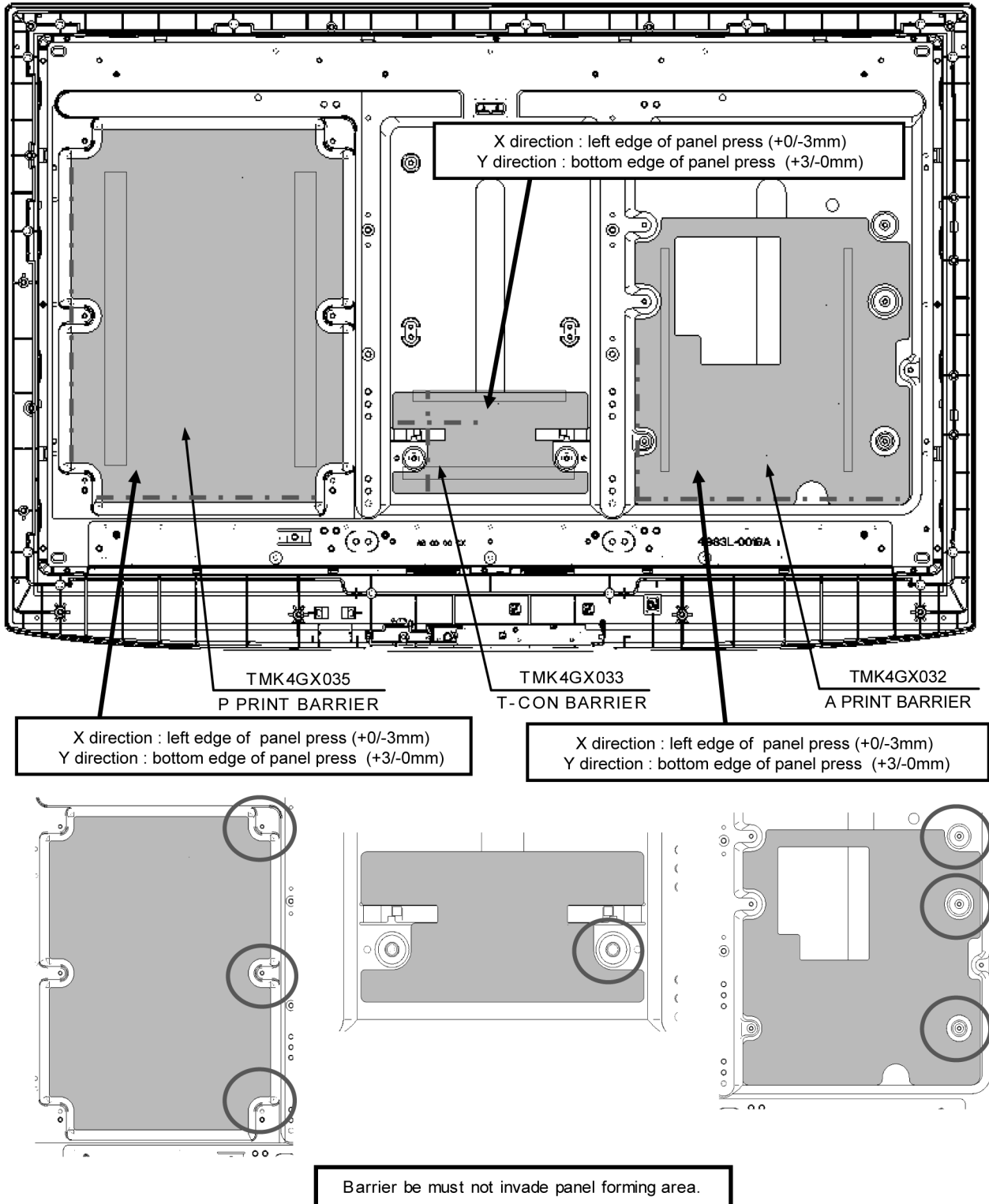


7.12. Barrier Installation

1. Stick P PCB BARRIER on LCD panel.
2. Stick A PCB BARRIER on LCD panel.
3. Stick T-con BARRIER on LCD panel.

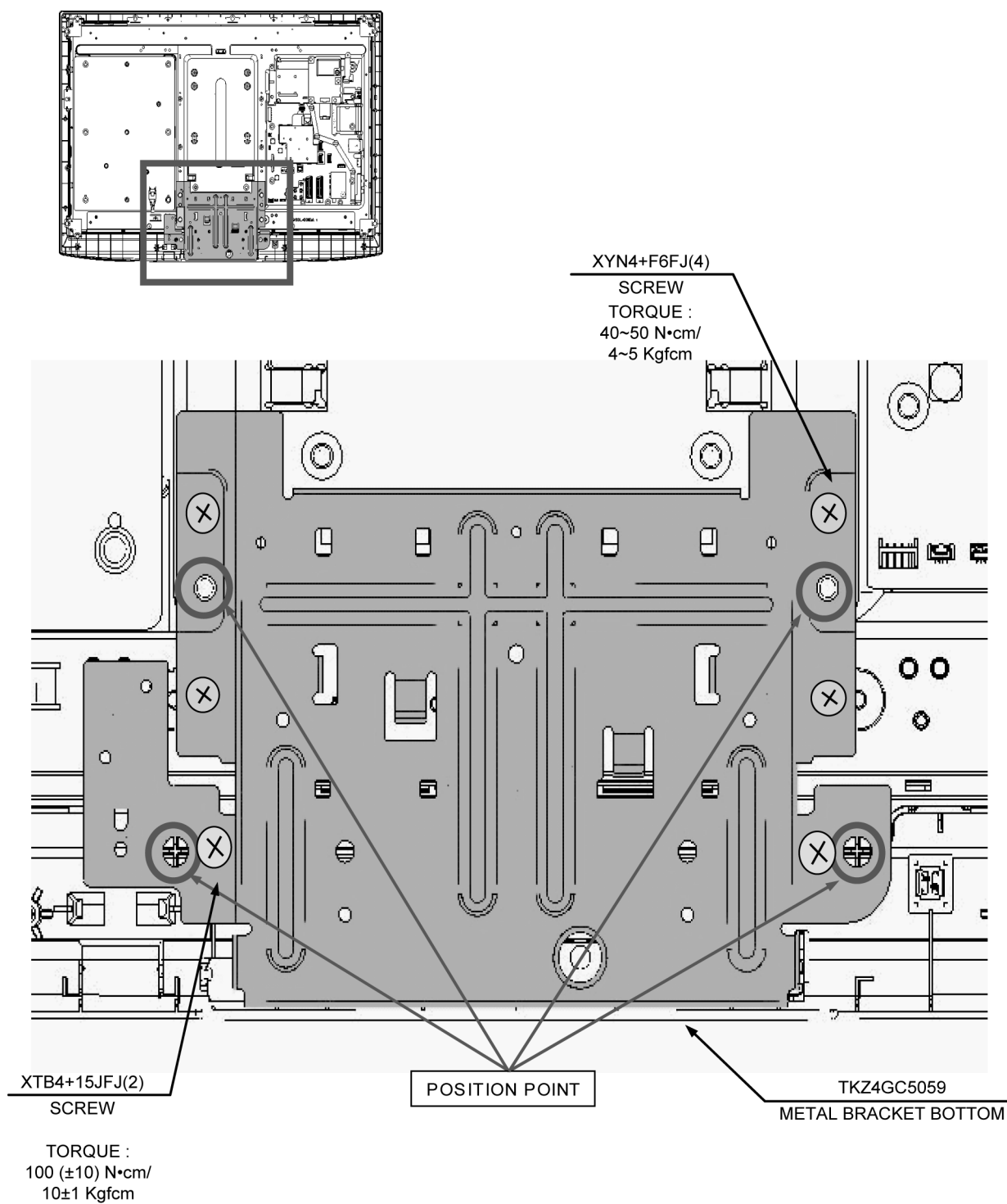
SAFETY

Sticking the barrier so as not to float according to datum point completely.



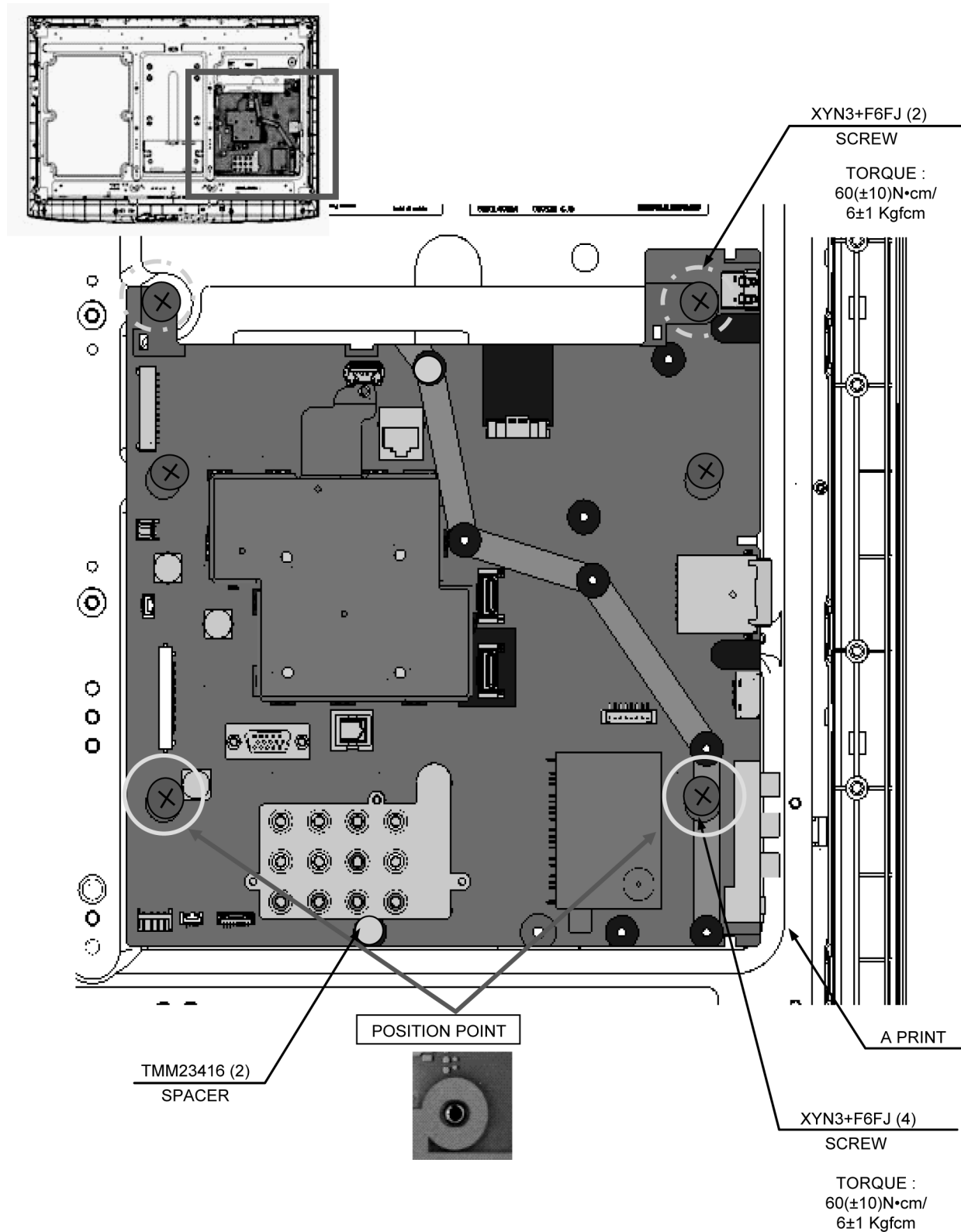
7.13. Metal Bracket Installation

Put METAL BRACKET BOTTOM on LCD PANEL and screw it. (2 types and 6 points)



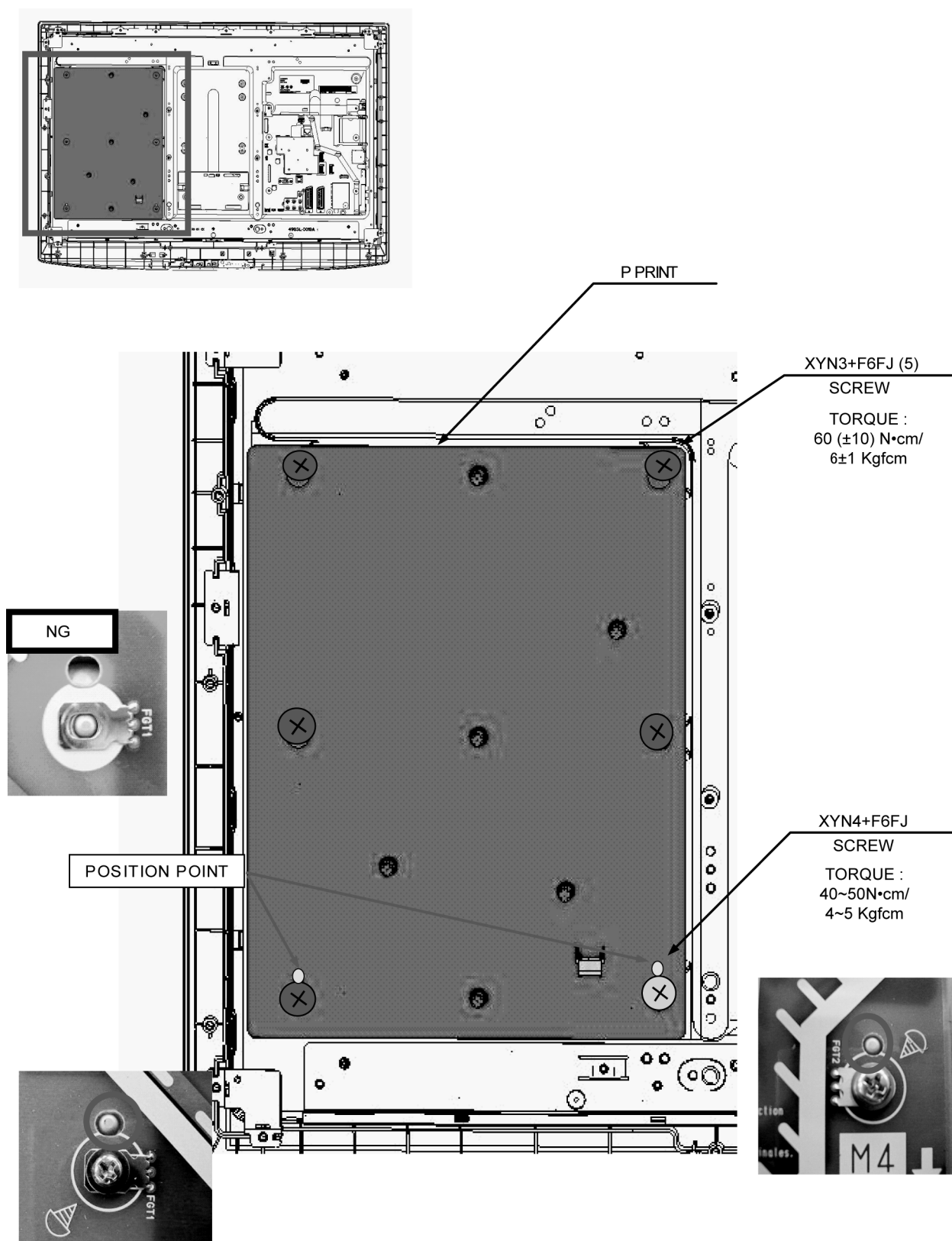
7.14. A PCB Installation

1. Put A PRINT on LCD PANEL and screw it. (4 points)
2. Screw A PRINT (2 points)
3. Put SPACER on A PRINT. (2 points)



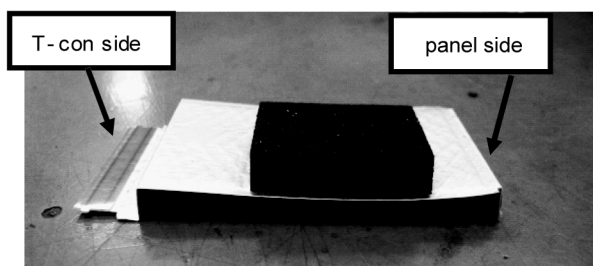
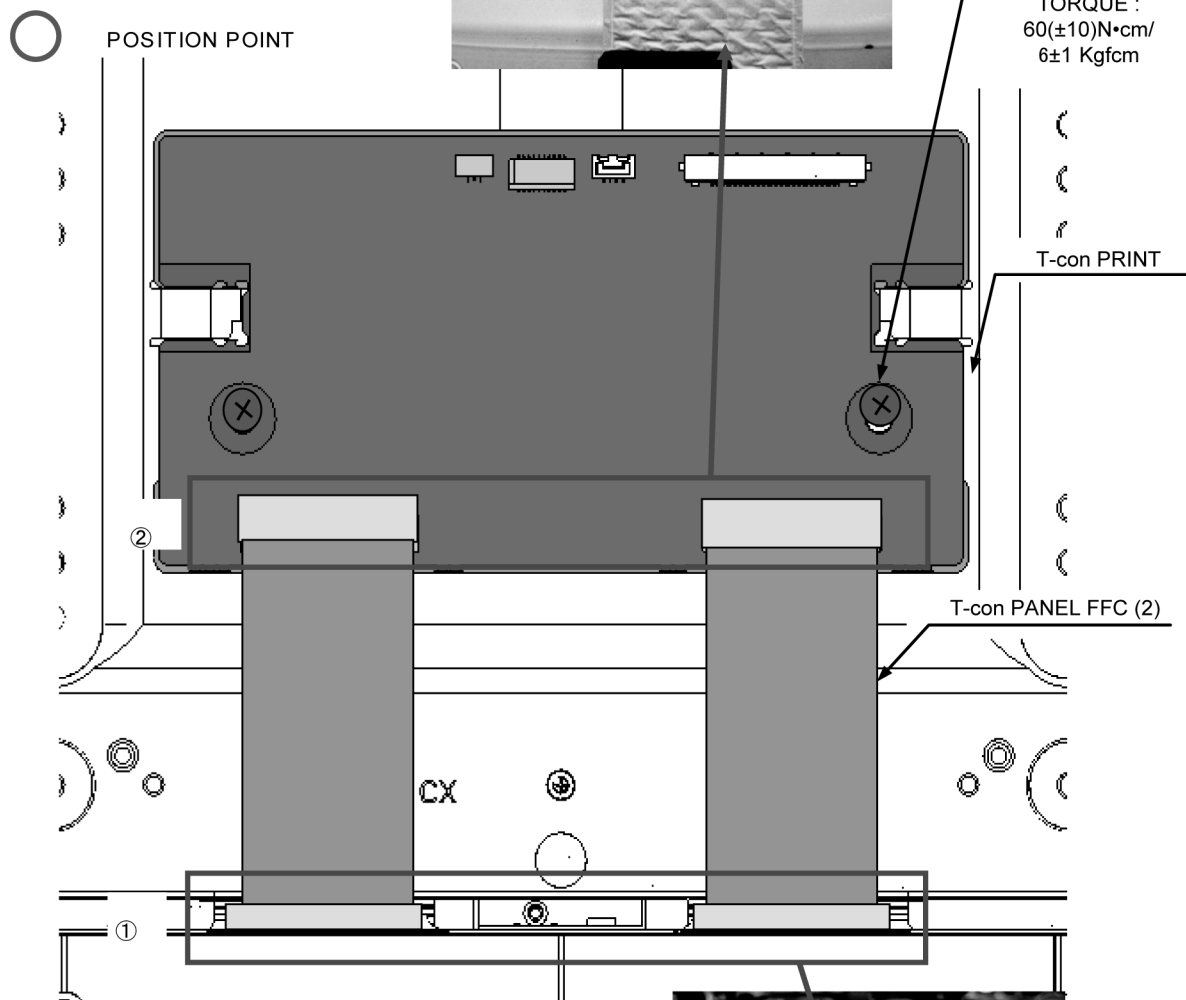
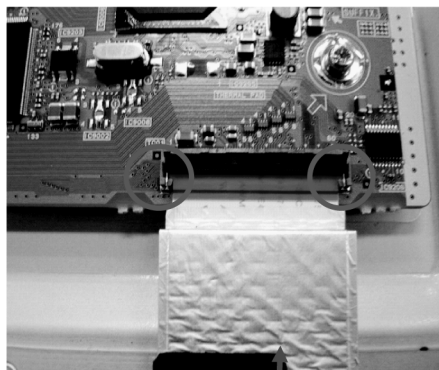
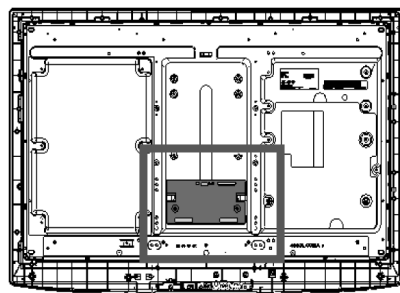
7.15. P Print Installation

Put P PRINT on LCD PANEL and screw it. (2 types and 6 points)



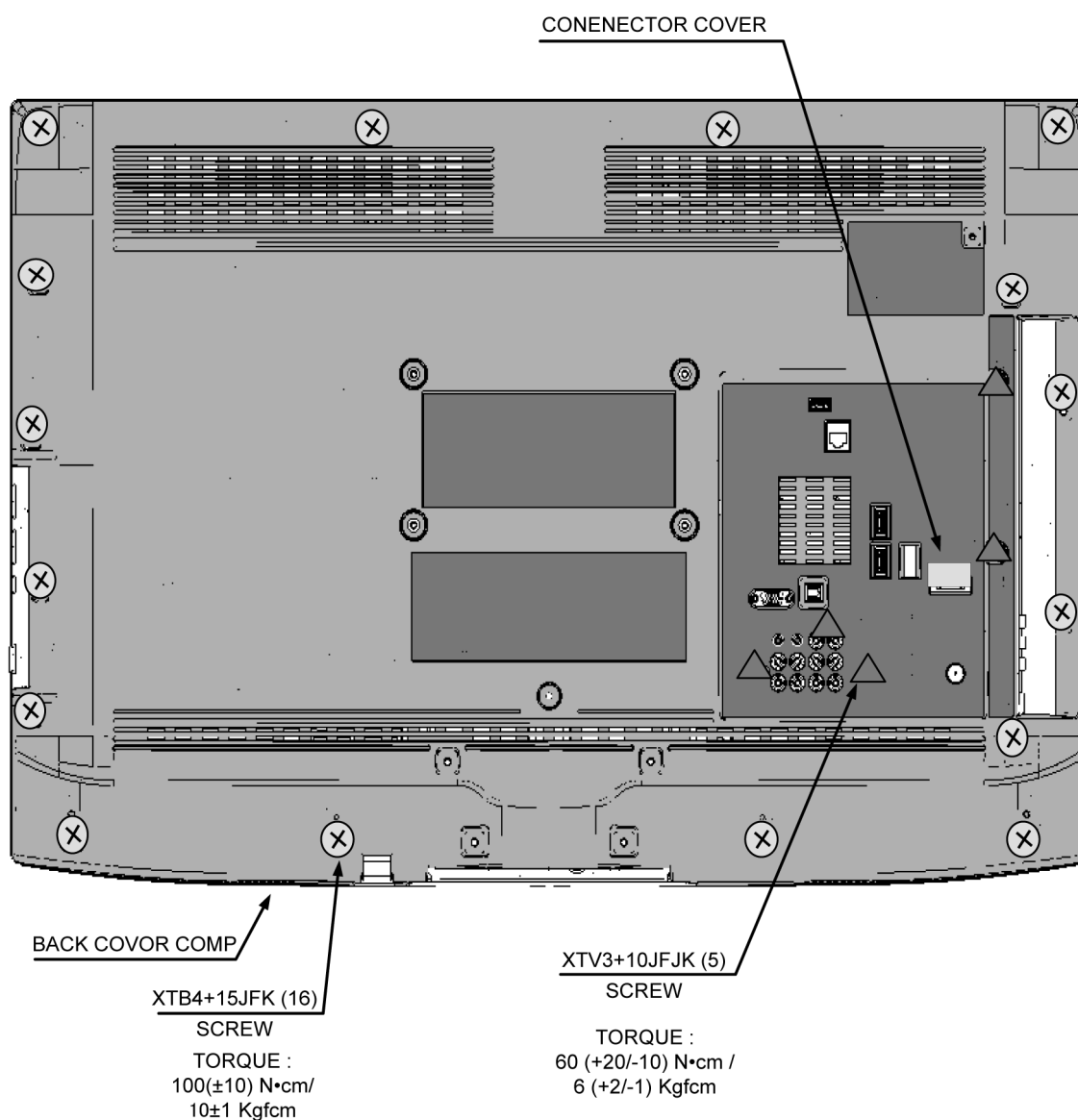
7.16. T-Con PCB Installation

1. Put T-Con PRINT on LCD PANEL and screw it. (2 points)
2. Insert T-CON PANEL FFC into T-Con and LCD PANEL connector (①→②)

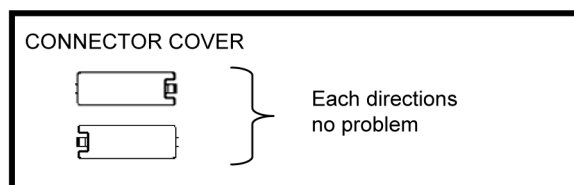


7.17. Back Cover Installation

Put BACK COVER COMP on cabinet and screw it. (2 types and 21 points)



First, please insert BC topside.



8 Measurements and Adjustments

8.1. Power Supply to Check A-Board

1. Add a regulated voltage to following TP.

Power Supply Name	TP No.	Voltage (V)
5.8VS	TP2750	5.8 +/- 2%
STB_SUB_5.8V	TP2789	5.8 +/- 2%
GND	TP2785	0V
BL_SOS	TP2780	0V

2. Turn on a MAIN_SW

3. SUB_ON (TP2814) "High" / Add a regulated voltage to following TP after SUB_ON (TP2767) becomes "High".

Power Supply Name	TP No.	Voltage (V)
P17V	TP2782	18V +/- 2%
SUB_F12V_15V	TP2783	12V +/- 2%

8.2. Target of WB adjustment value

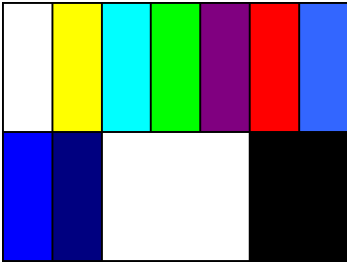
Ambient Temp.	Colour Balance	White			Gray		
		x	y	Y (cd/m ²)	x	y	Y (cd/m ²)
10.0 - 12.5 deg.	Cool	0.279	0.286	> 300	0.279	0.286	don't care
	Normal	0.293	0.308		0.293	0.308	
	Warm	0.323	0.334		0.323	0.334	
12.5 - 17.5 deg.	Cool	0.276	0.282		0.276	0.282	
	Normal	0.291	0.304		0.291	0.304	
	Warm	0.320	0.330		0.320	0.330	
17.5 - 22.5 deg.	Cool	0.273	0.277		0.273	0.277	
	Normal	0.287	0.298		0.287	0.298	
	Warm	0.317	0.325		0.317	0.325	
22.5 - 27.5 deg.	Cool	0.271	0.273		0.271	0.273	
	Normal	0.285	0.295		0.285	0.295	
	Warm	0.314	0.322		0.314	0.322	
27.5 - 32.5 deg.	Cool	0.268	0.268		0.268	0.268	
	Normal	0.281	0.289		0.281	0.289	
	Warm	0.310	0.316		0.310	0.316	
32.5 - 35.0 deg.	Cool	0.265	0.263		0.265	0.263	
	Normal	0.278	0.284		0.278	0.284	
	Warm	0.306	0.311		0.306	0.311	

* Clearance use WB 3 mode

x, y : +/-0.003 in Cool Colour Balance, +/-0.010 in Warm/Normal Colour Balance use WB difference mode

x, y : +/-0.003 in Cool Colour Balance, +/-0.010 in Normal Colour Balance, +/-0.015 in Warm Colour Balance

8.3. Picture level adjustment (RF)

Instrument Name	Remarks
1. REMOTE TRANSMITTER 2. Ex. Signal (Sprit color bar)	
Adjustment or Inspection Procedure	Remarks
<procedure> 1. Receive the Sprit color bar. (Screen mode: ZOOM or FULL Picture mode: DYNAMIC AI: OFF AI Picture: OFF) *BACK LIGHT +30 <Inspection> 1. Enter Service mode, and select MAIN_ADJ PICTURE. Volume UP/DOWN key makes GAIN displayed under PICTURE to set. Pushing the remote controller [OK] key for about 3 seconds, GAIN is suited to the adjustment value automatically.  (The Sprit Color Bar Pattern)	

8.4. Picture level adjustment (VIDEO)

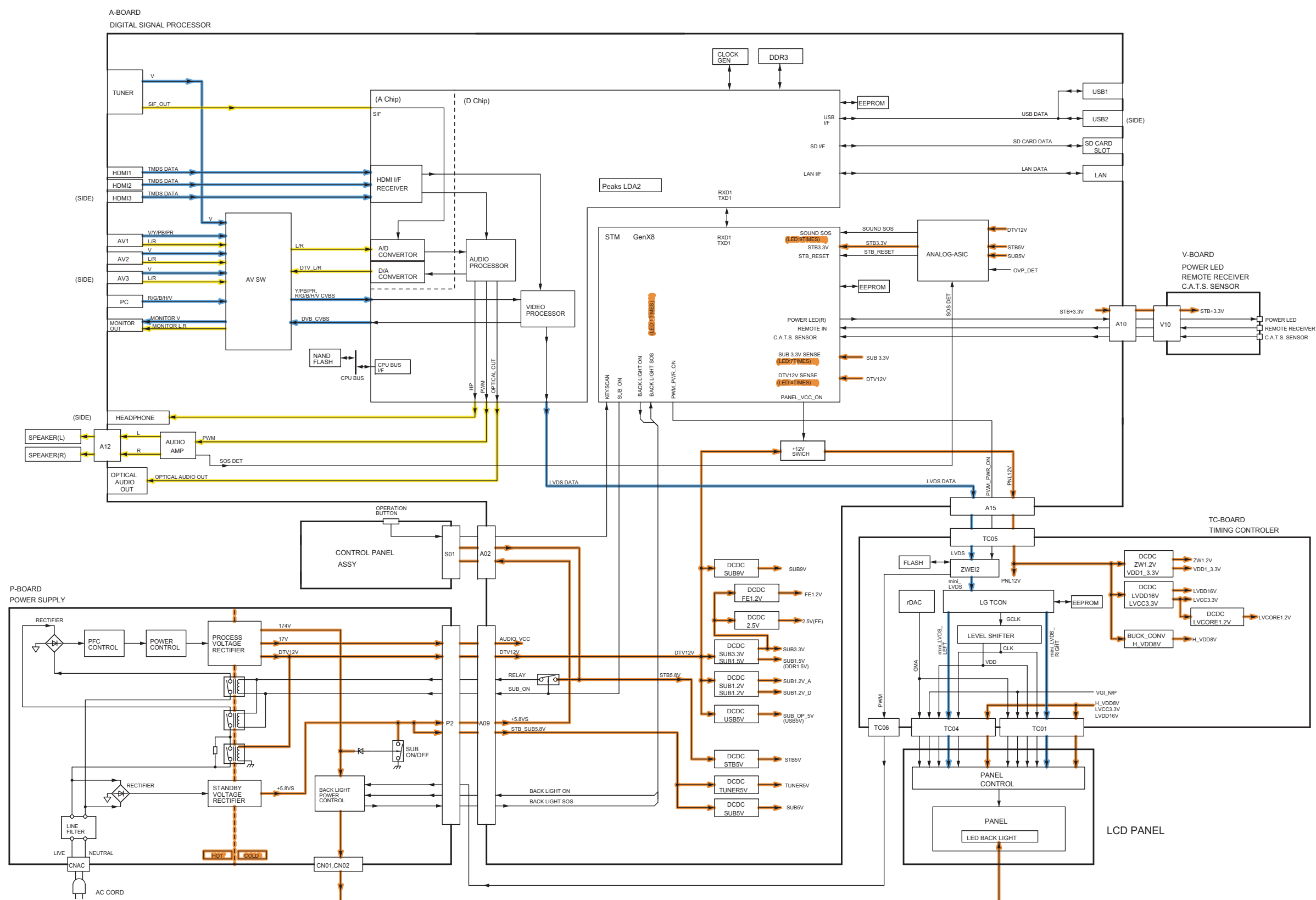
Instrument Name	Remarks
1. REMOTE TRANSMITTER 2. Video signal generator (100% Color bar)	
Adjustment or Inspection Procedure	Remarks
<procedure> 1. Receive 100% Color bar. (ASPECT: ZOOM or FULL, Picture mode: VIVID, AI Picture: OFF) * BACK LIGHT MAX VALUE <Inspection> 1. Enter Service mode, and select ADJUST CONTRAST. Volume UP/DOWN key makes GAIN value displayed on the right of CONTRAST to set. Pushing the remote controller [OK] key for about 3 seconds, GAIN is suited to the adjustment value automatically.	

8.5. Picture level adjustment (YUV)

Instrument Name	Remarks
1. REMOTE TRANSMITTER 2. Component Video signal generator (100% Color bar 1080i)	
Adjustment or Inspection Procedure	Remarks
<procedure> 1. Receive 100% Color bar. (ASPECT: ZOOM or FULL, Picture mode: VIVID, AI Picture: OFF) * BACK LIGHT MAX VALUE <Inspection> 1. Enter Service mode, and select ADJUST CONTRAST. Volume UP/DOWN key makes GAIN value displayed on the right of CONTRAST to set. Pushing the remote controller [OK] key for about 3 seconds, GAIN is suited to the adjustment value automatically.	

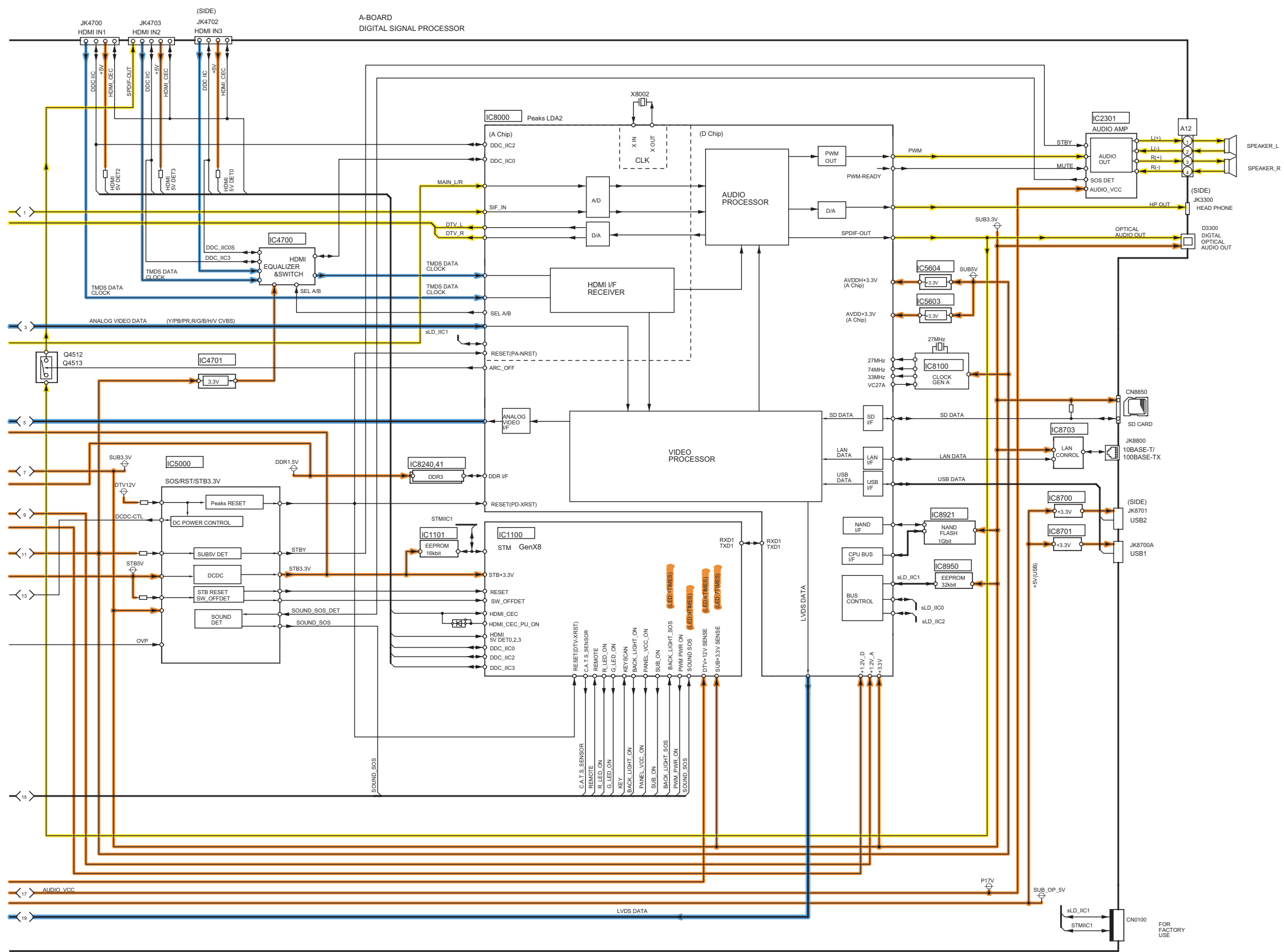
9 Block Diagram

9.1. Main Block Diagram

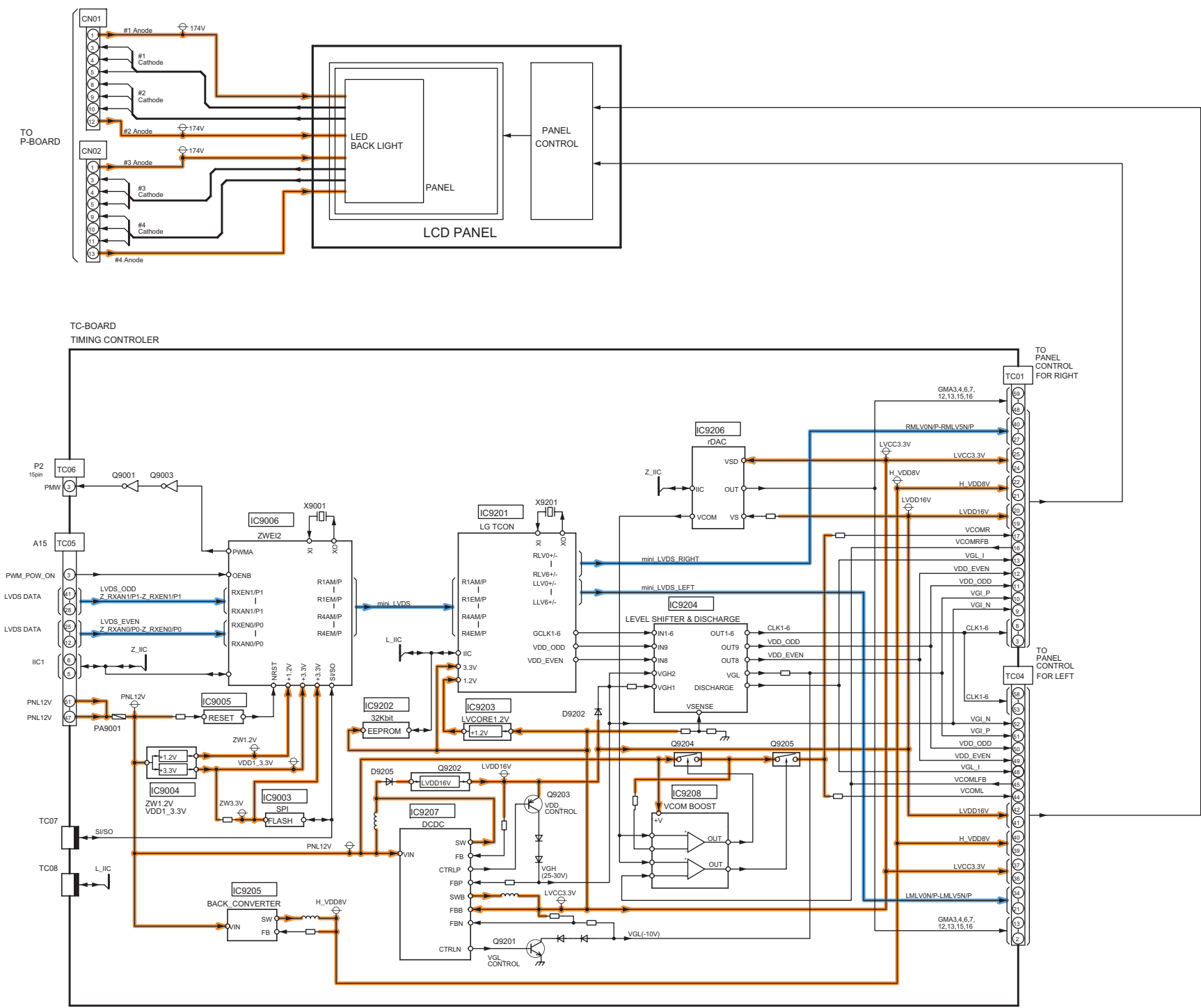




9.3. Detailed Block Diagram (2/3)



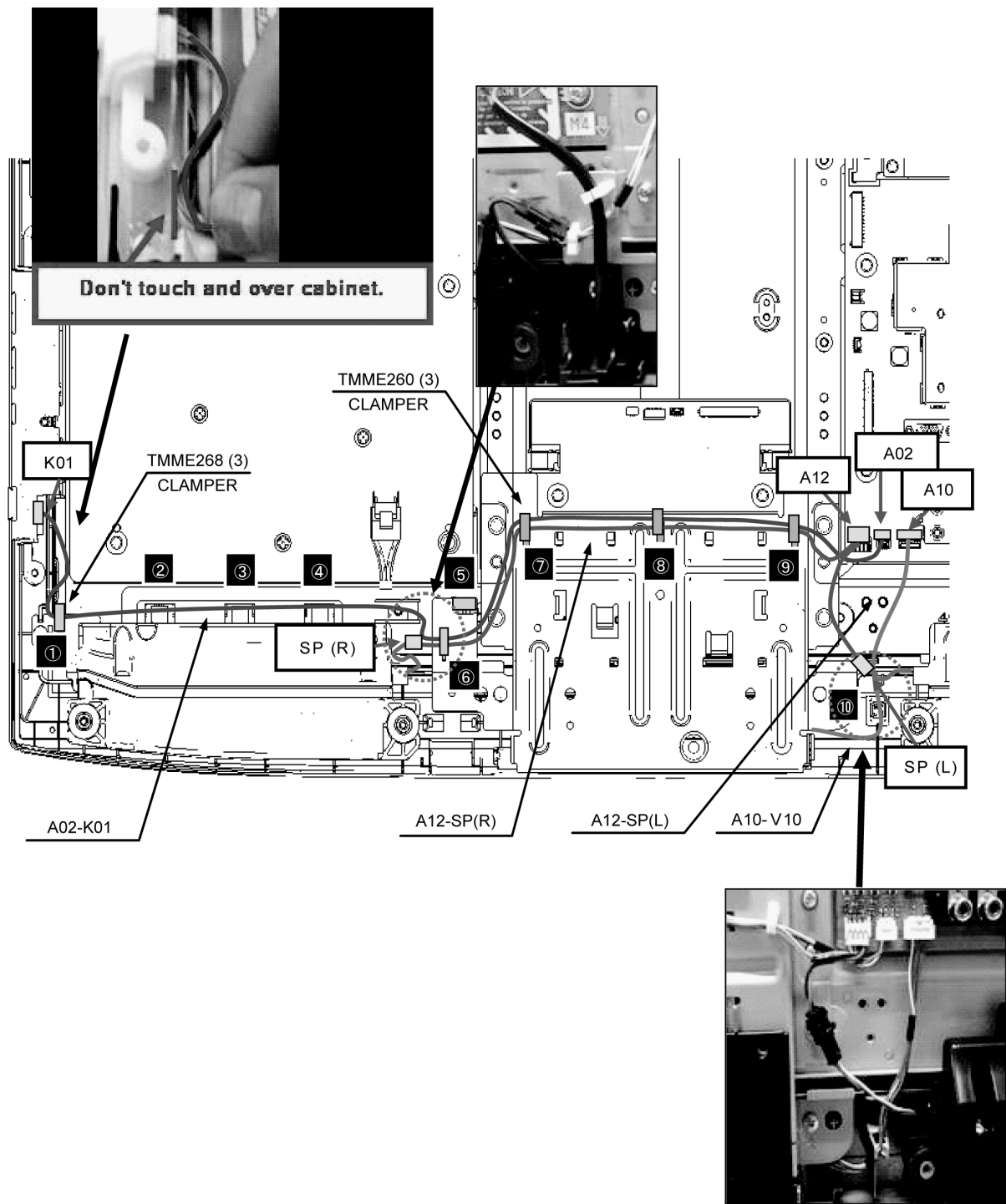
9.4. Detailed Block Diagram (3/3)



10 Wiring Connection Diagram

10.1. Wire Dressing 1

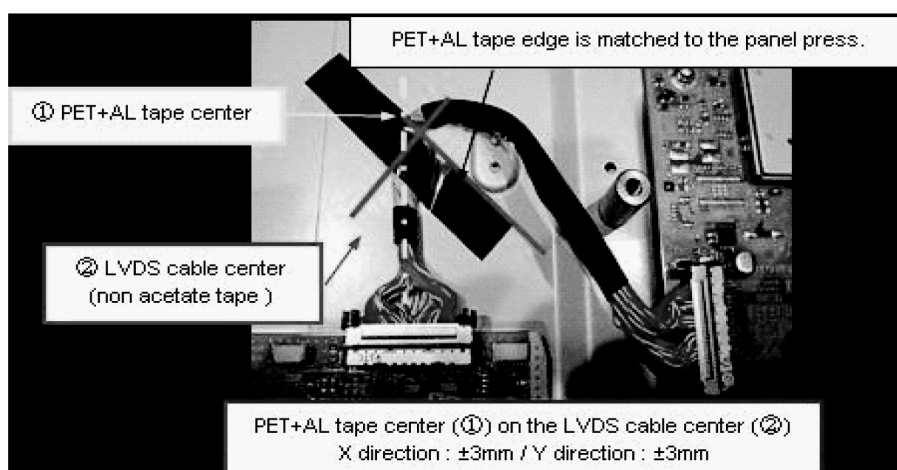
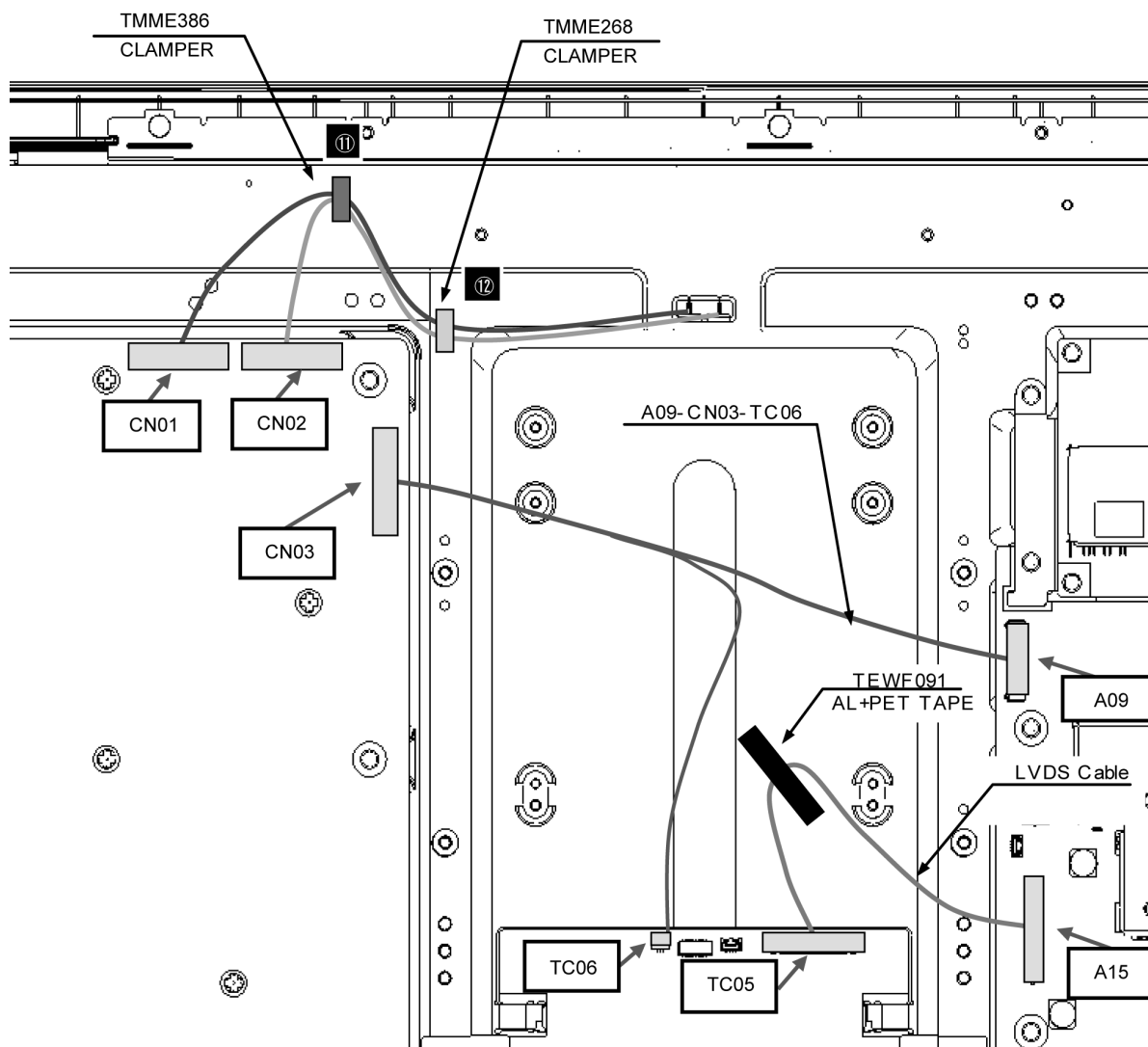
- 1. Put clampers into set.
- 2. Arrange wires as follows.



Wire		Clamper									
		1	2	3	4	5	6	7	8	9	10
No.1	A02 - K01	●	●	●	●		●	●	●	●	
No.2	A10 - V10										●
No.3	A12 - SP(L)										
No.4	A12 - SP(R)	●	●	●	●		●	●	●	●	

10.2. Wire Dressing 2

1. Put clampers into set. (2 types and 3 points)
2. Arrange wires as follows.



	11	12
LED Driver-CN01	●	●
LED Driver	●	●
A09-CN03		
TC06-CN03		
A15-TC05		

11 Schematic Diagram

11.1. Schematic Diagram Notes

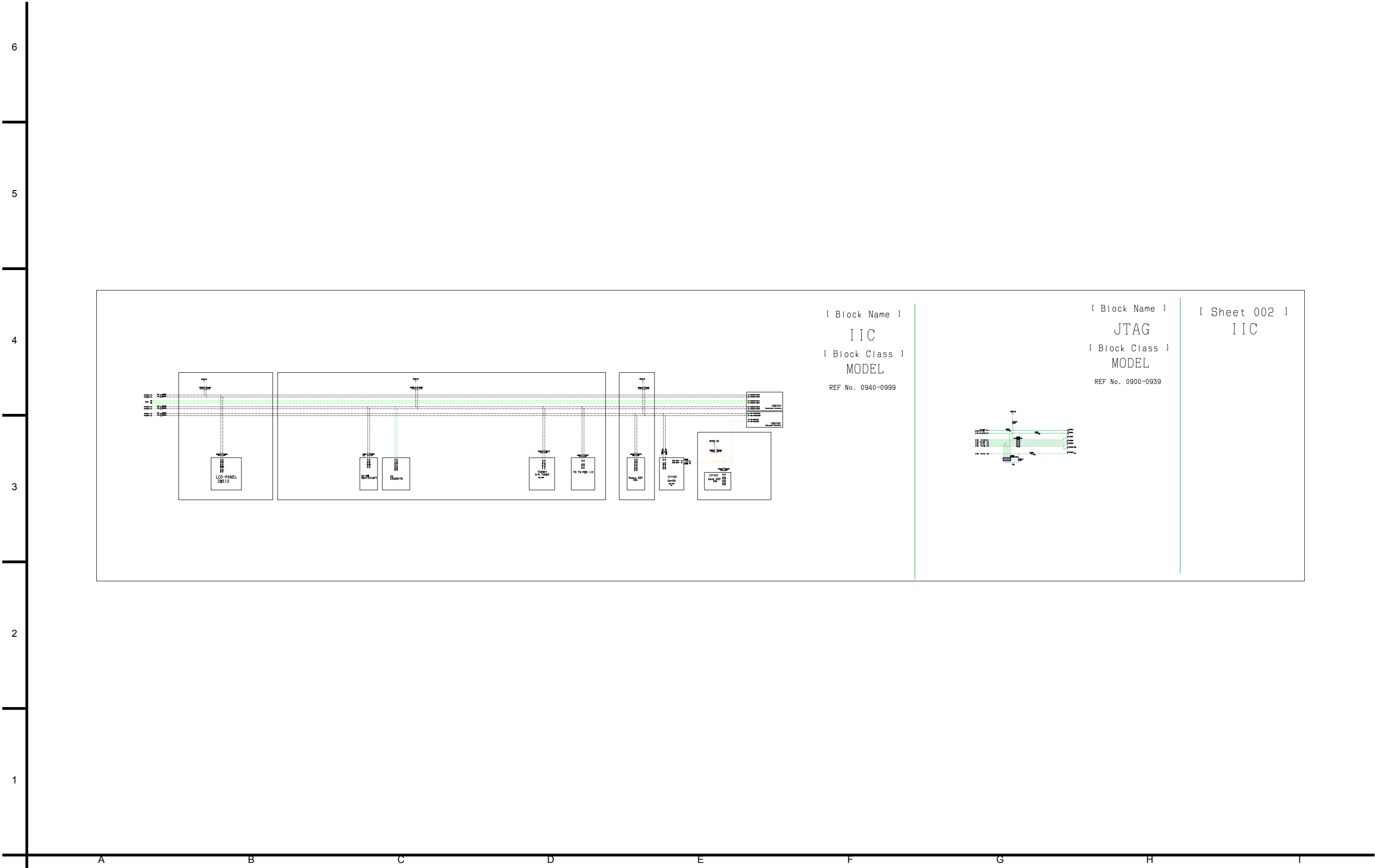
Notes:

- 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 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 by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC110-127V, 60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. When arrow mark () is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow. : Video  Audio 
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

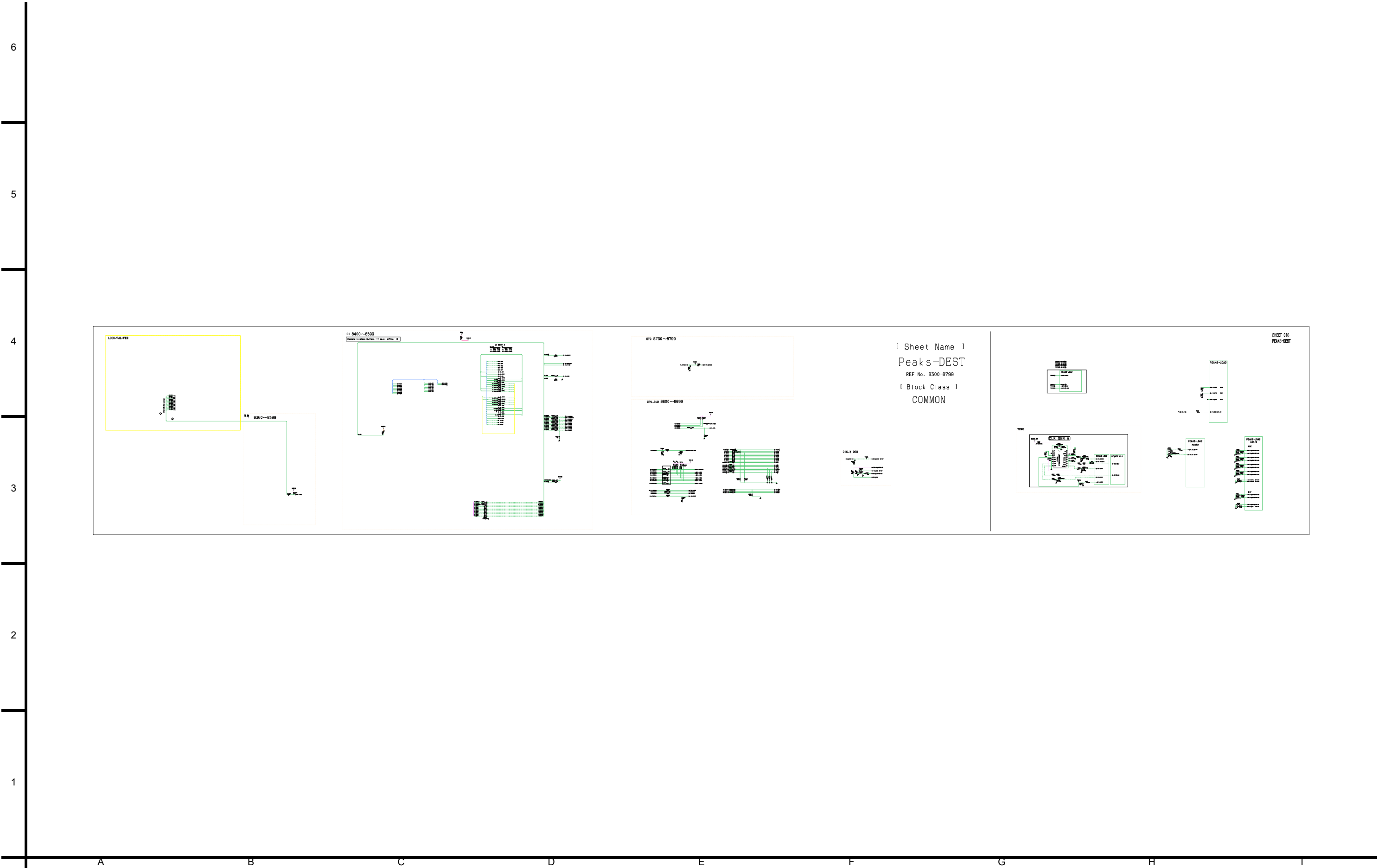
Remarks:

- 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.

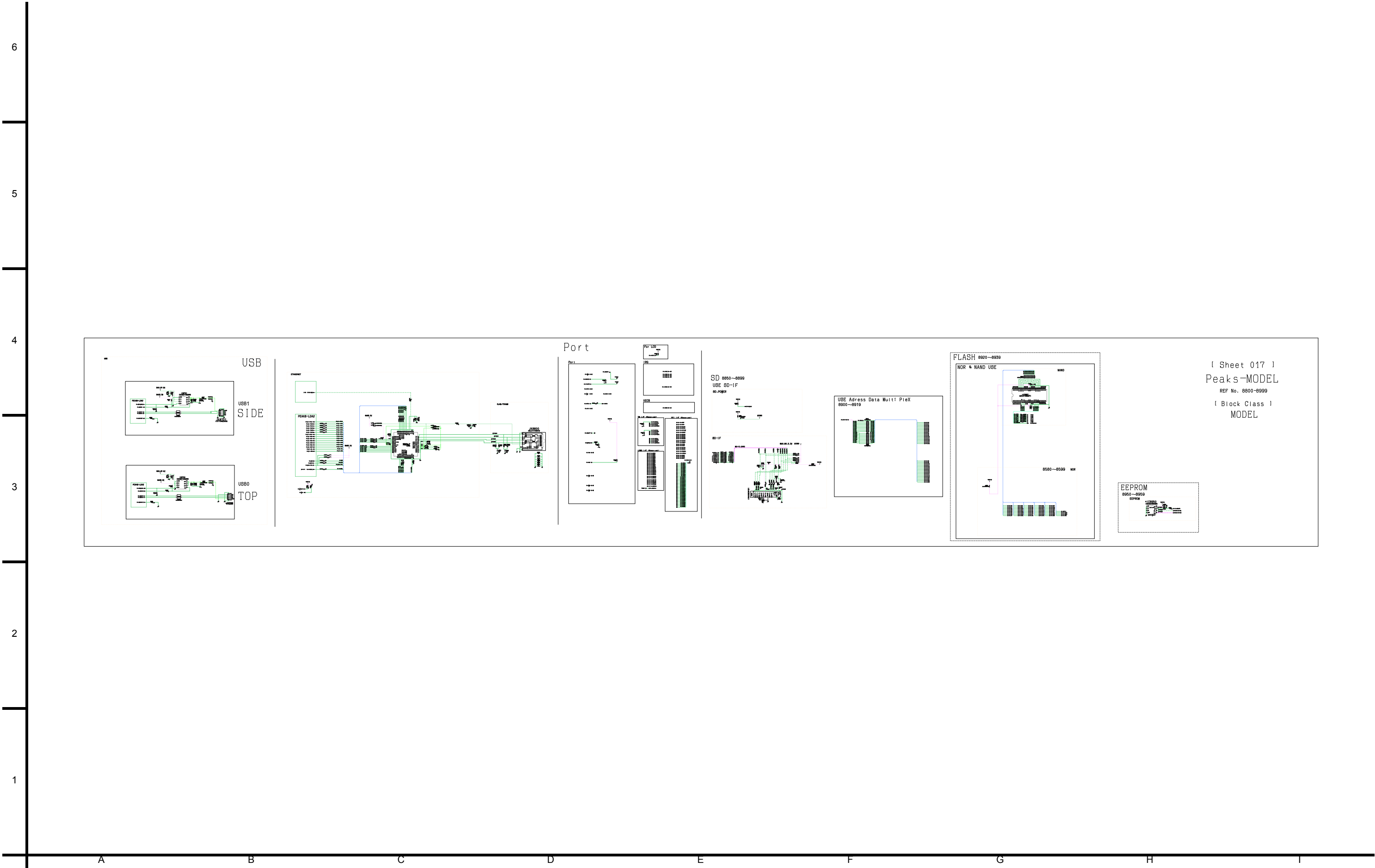
11.2. A-Board (1/17) Schematic Diagram



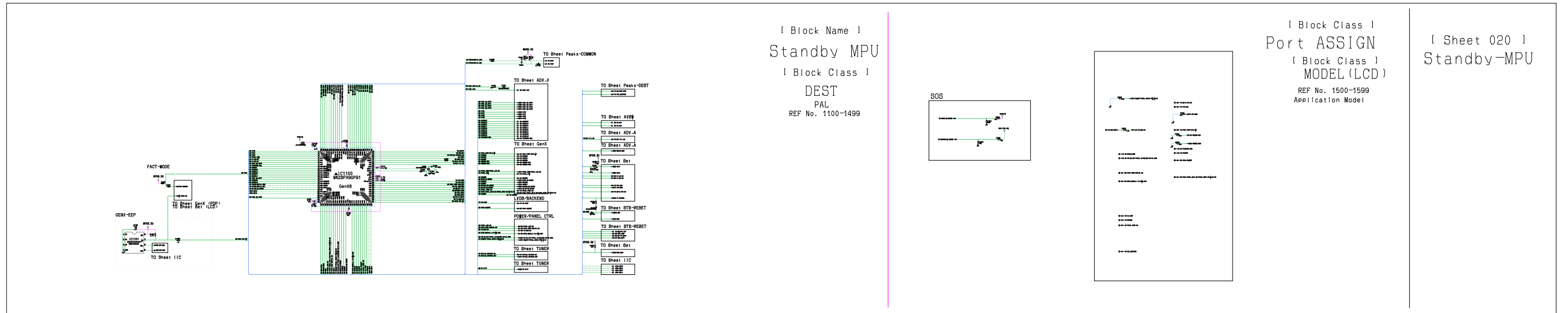
11.3. A-Board (2/17) Schematic Diagram



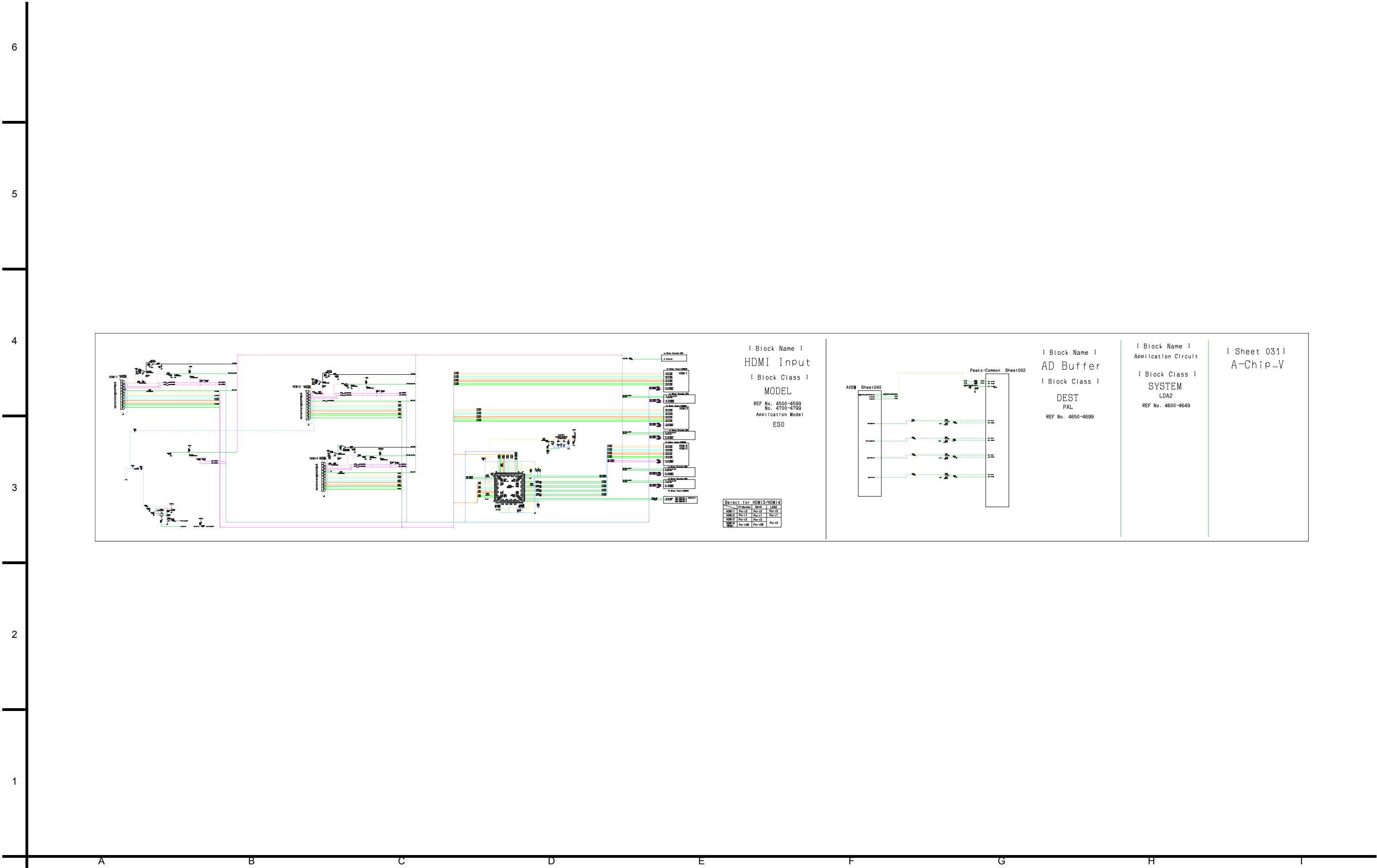
11.4. A-Board (3/17) Schematic Diagram



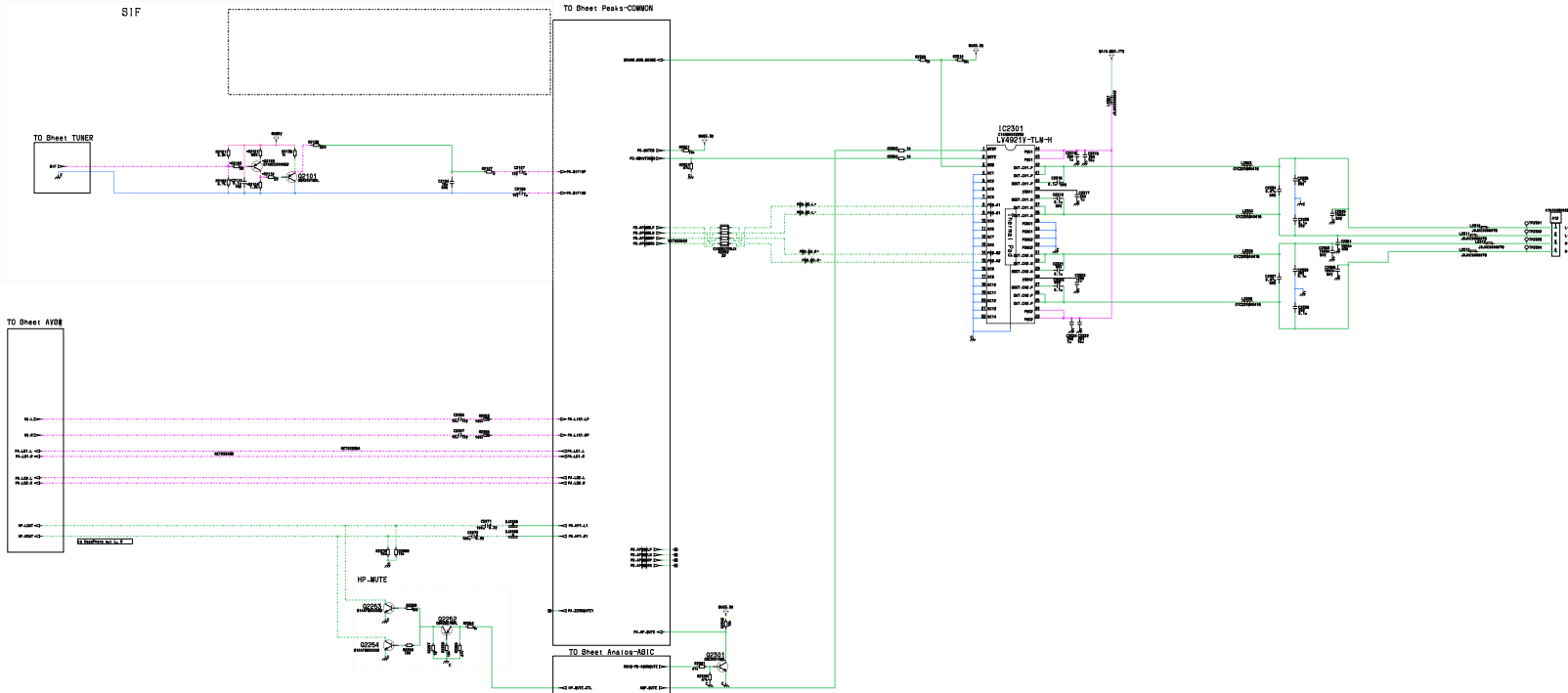
11.5. A-Board (4/17) Schematic Diagram



11.6. A-Board (5/17) Schematic Diagram



11.7. A-Board (6/17) Schematic Diagram



[Block Name]

AMP

Block Class

MODEL

REF No. 2300-249

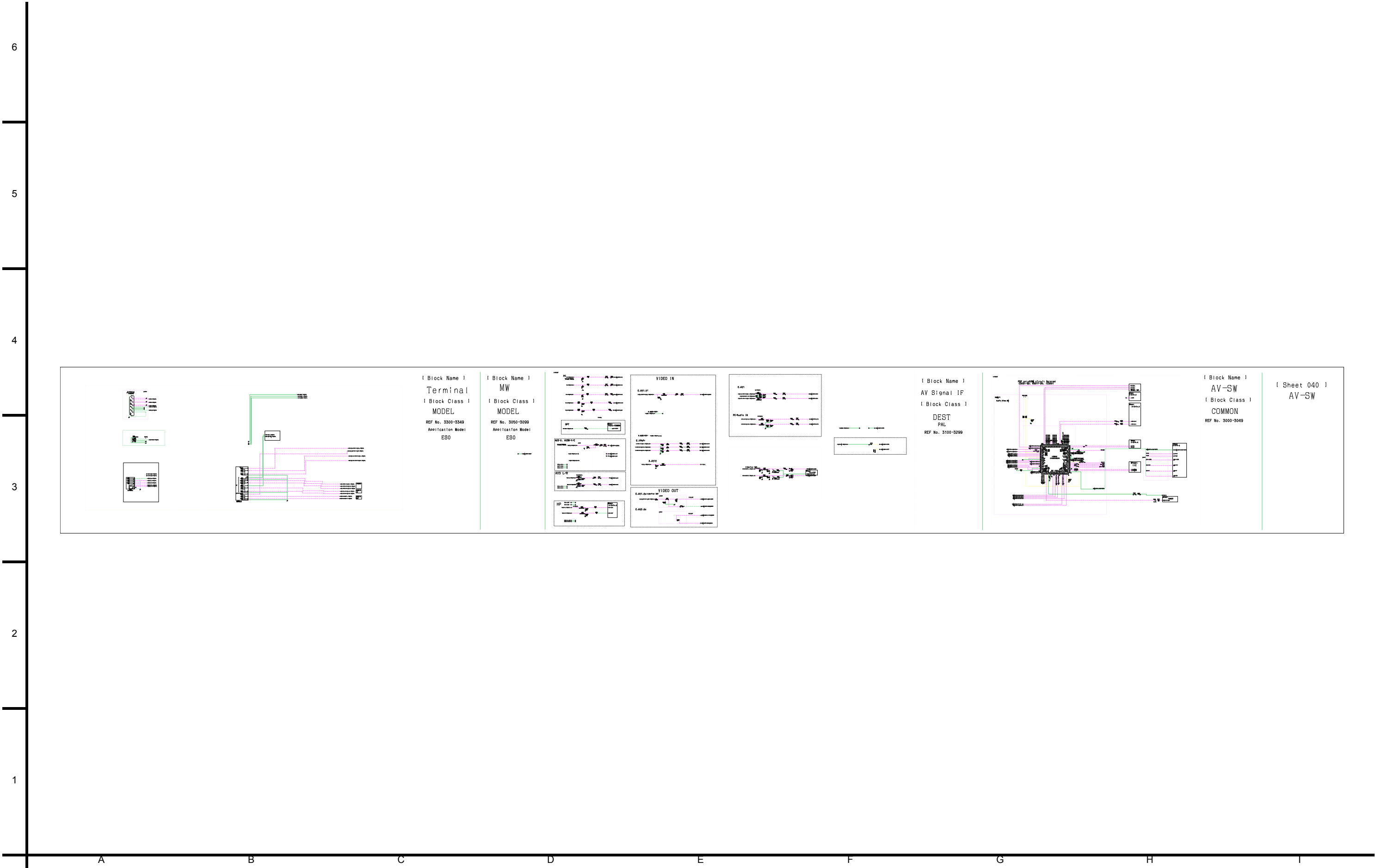
Application Mod

ES

[Sheet 033

A-Chip-A

11.8. A-Board (7/17) Schematic Diagram



11.9. A-Board (8/17) Schematic Diagram

6

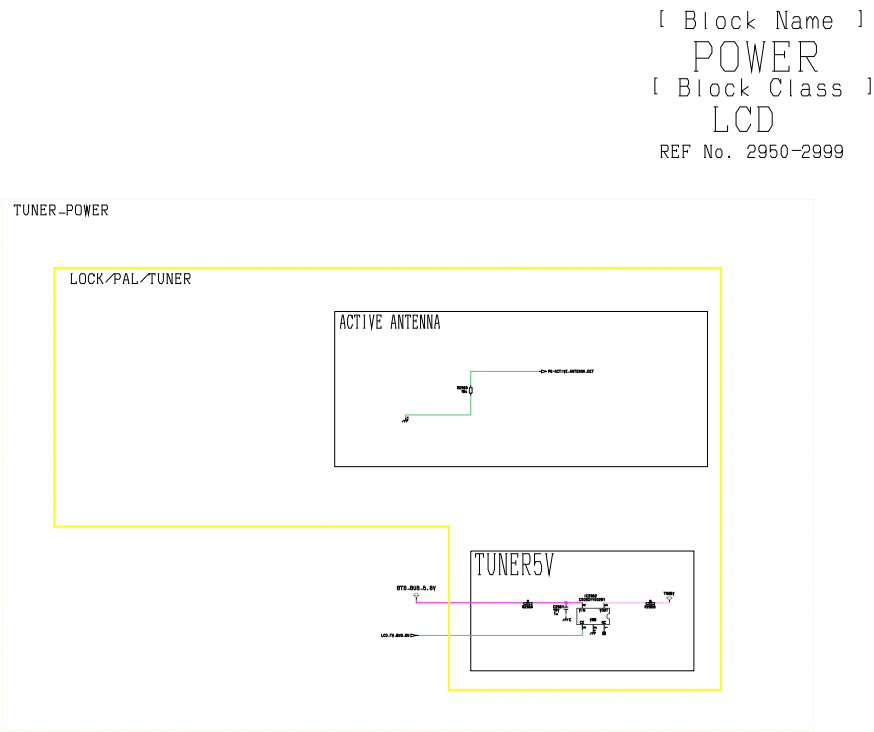
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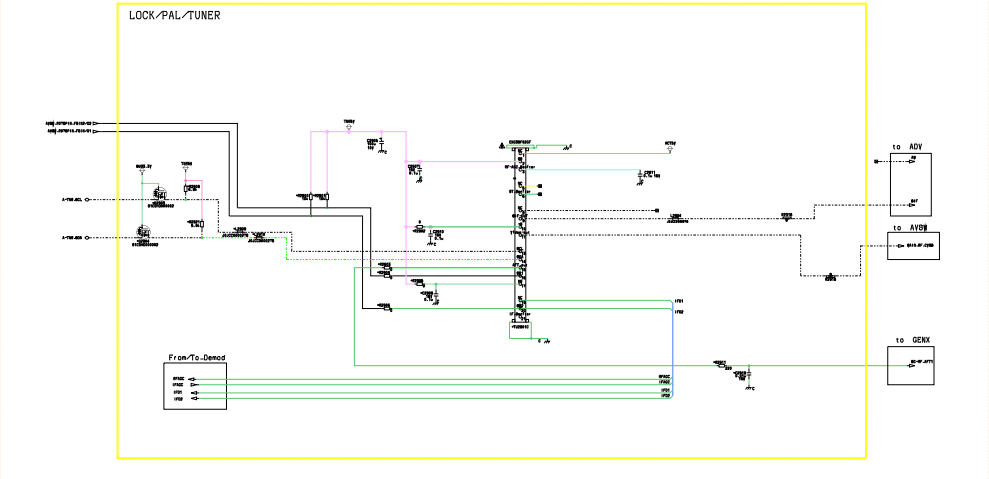
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1



TUNER



[Sheet 050]
TUNER

A

B

C

D

E

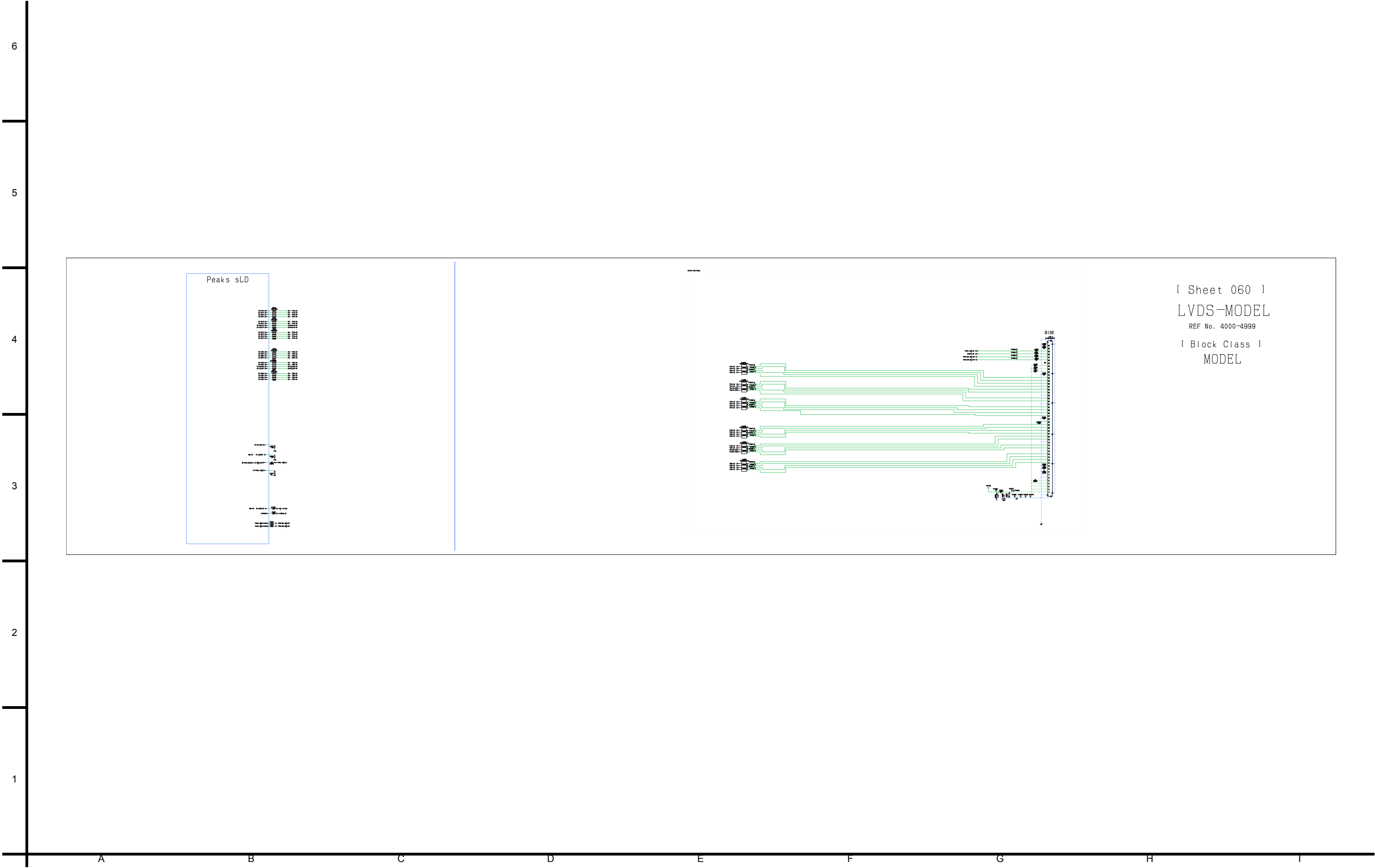
F

G

H

I

11.10. A-Board (9/17) Schematic Diagram



11.11. A-Board (10/17) Schematic Diagram

6

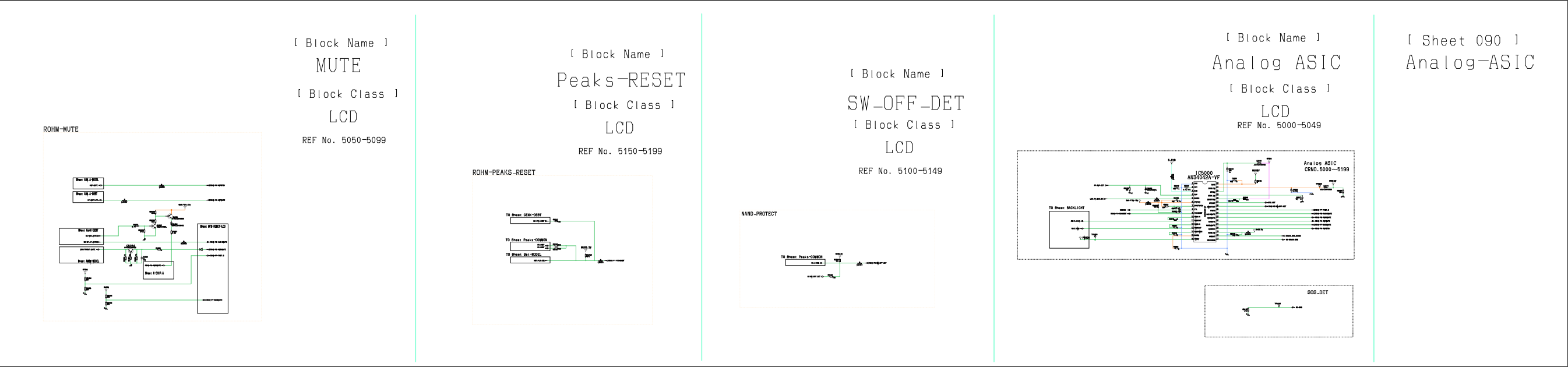
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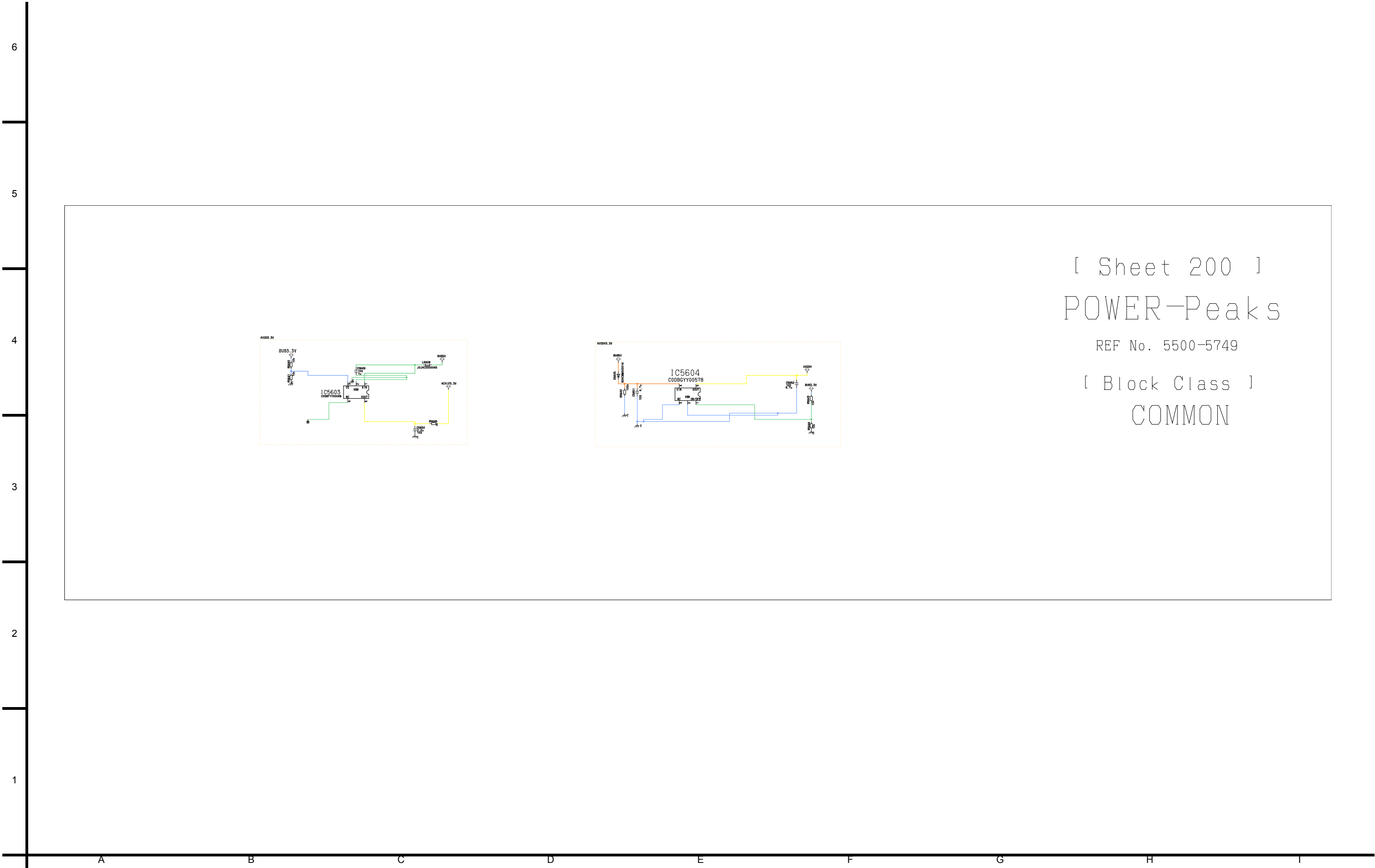
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1



11.12. A-Board (11/17) Schematic Diagram



11.13. A-Board (12/17) Schematic Diagram

6

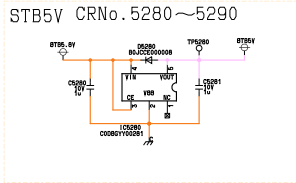
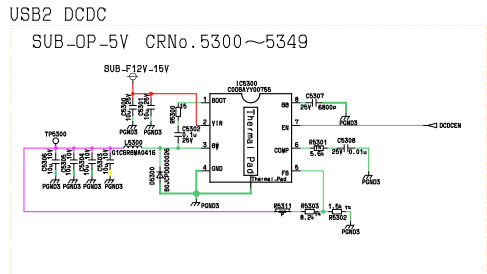
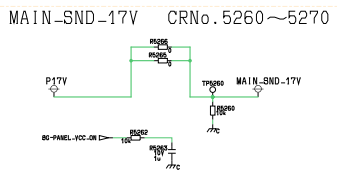
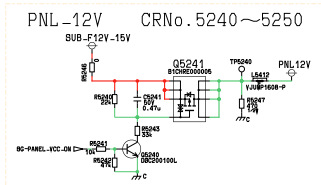
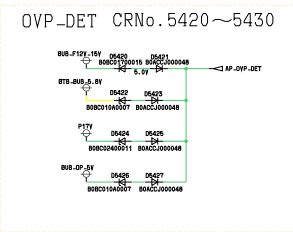
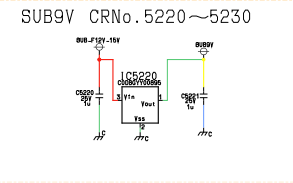
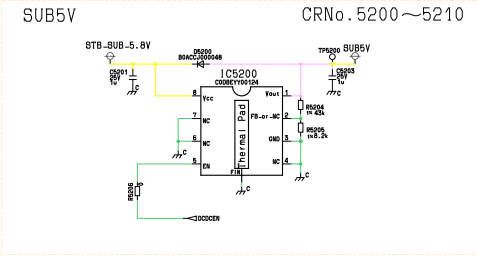
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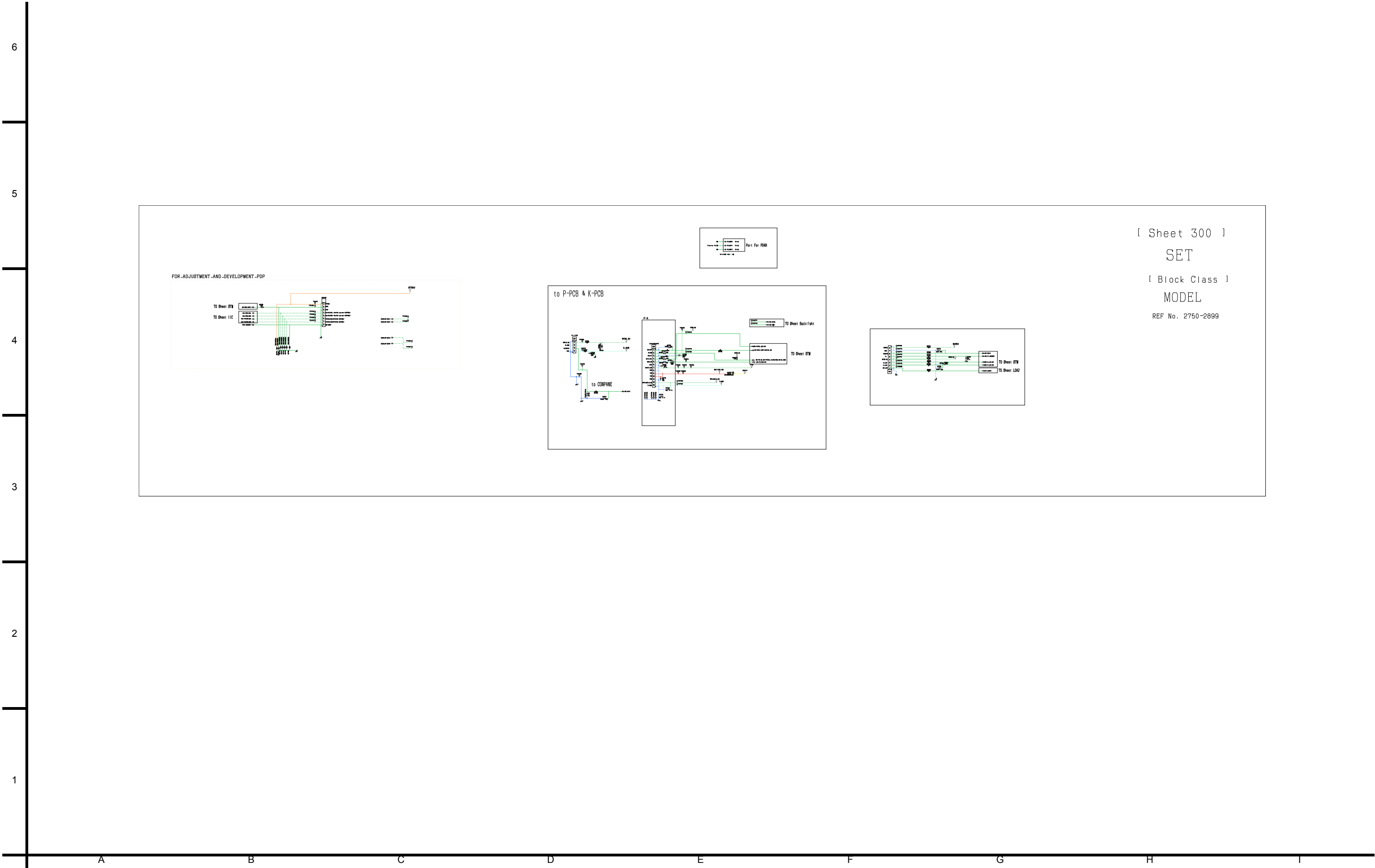
2

1



[Sheet 201]
POWER-MODEL
[Block Class]
MODEL
REF No. 5200~5499

11.14. A-Board (13/17) Schematic Diagram



11.15. A-Board (14/17) Schematic Diagram

6

5

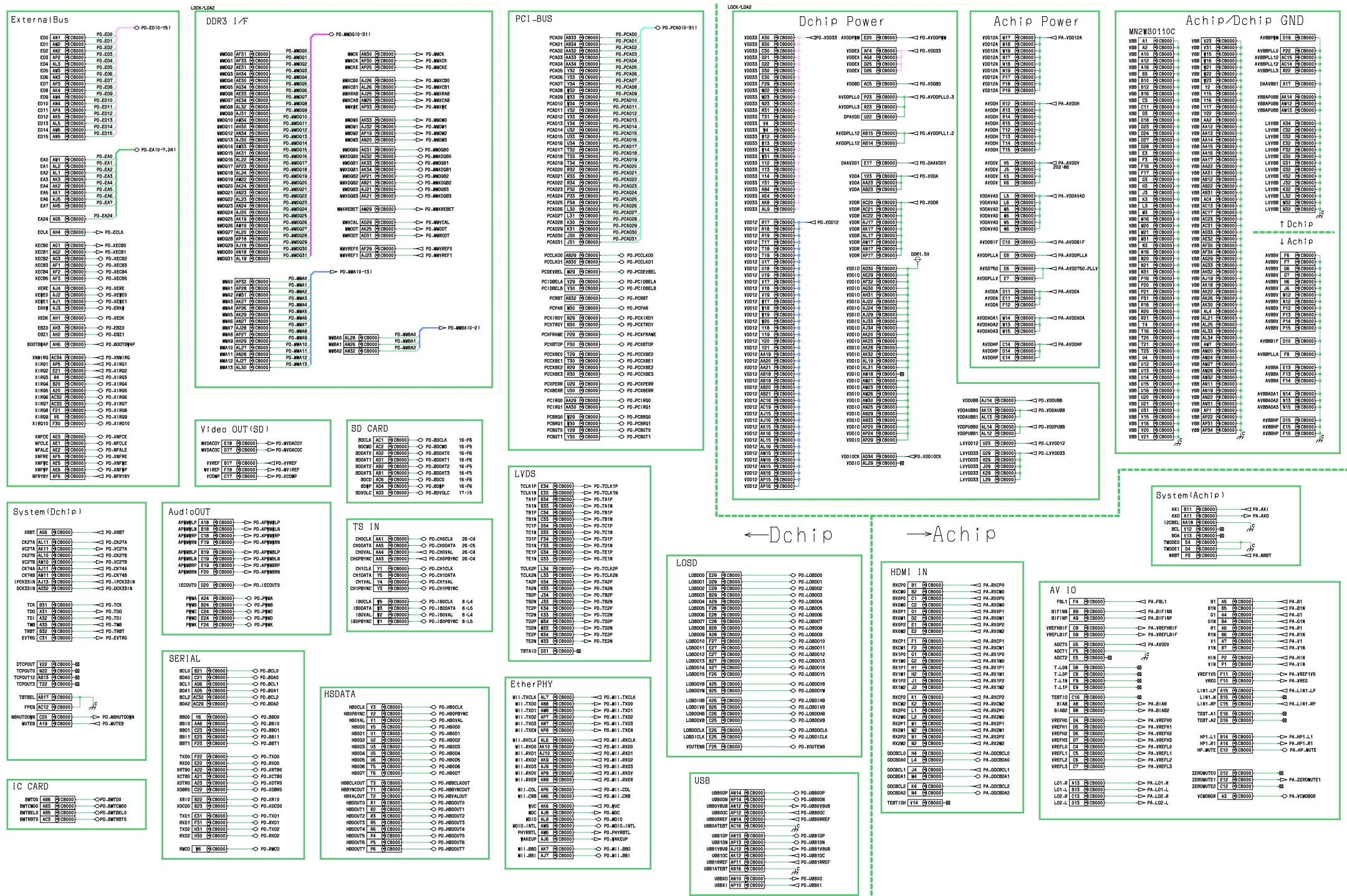
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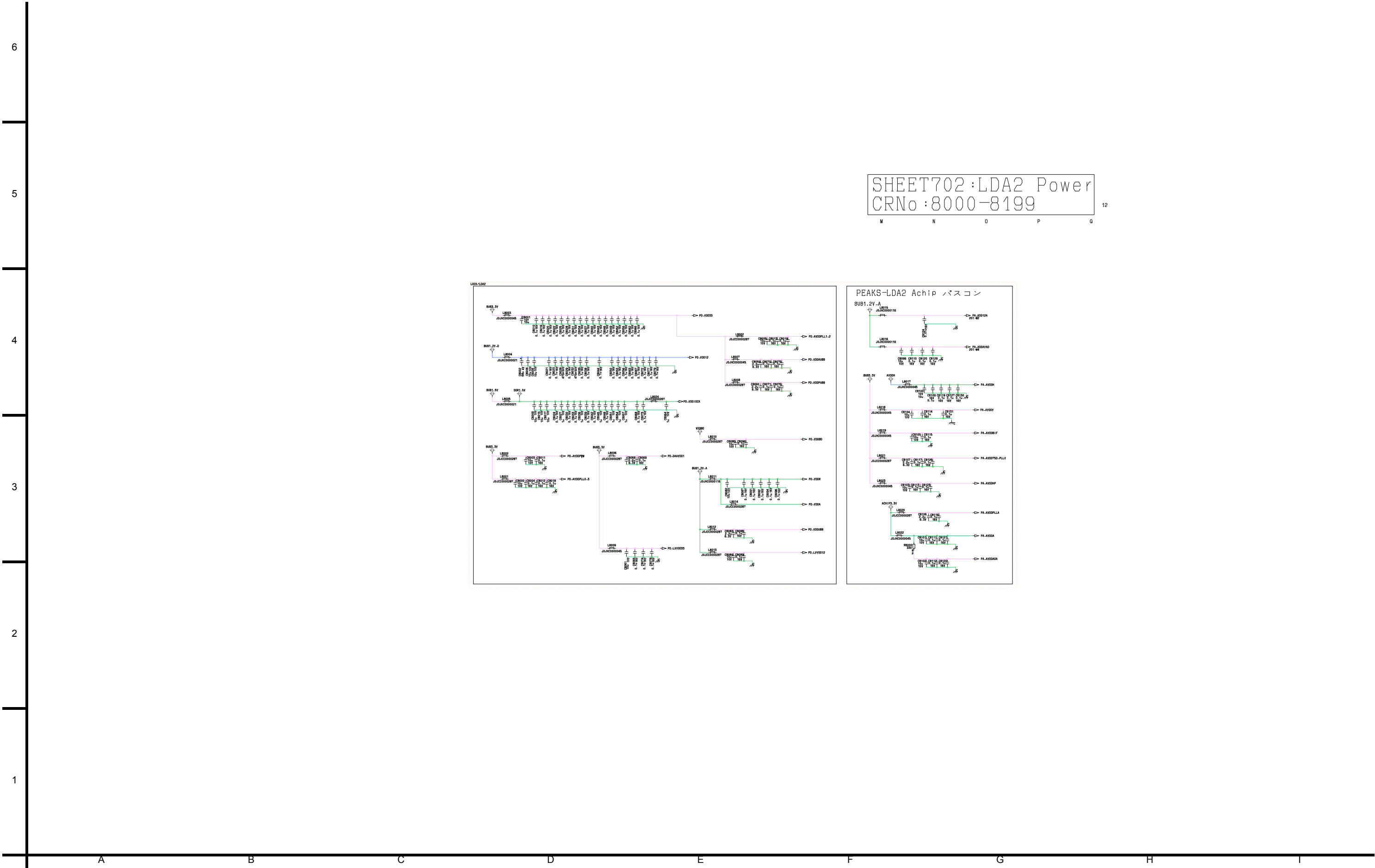
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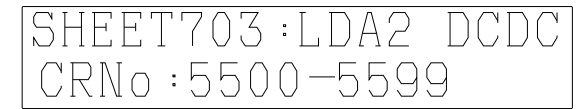
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SHEET701:PeaksLDA2

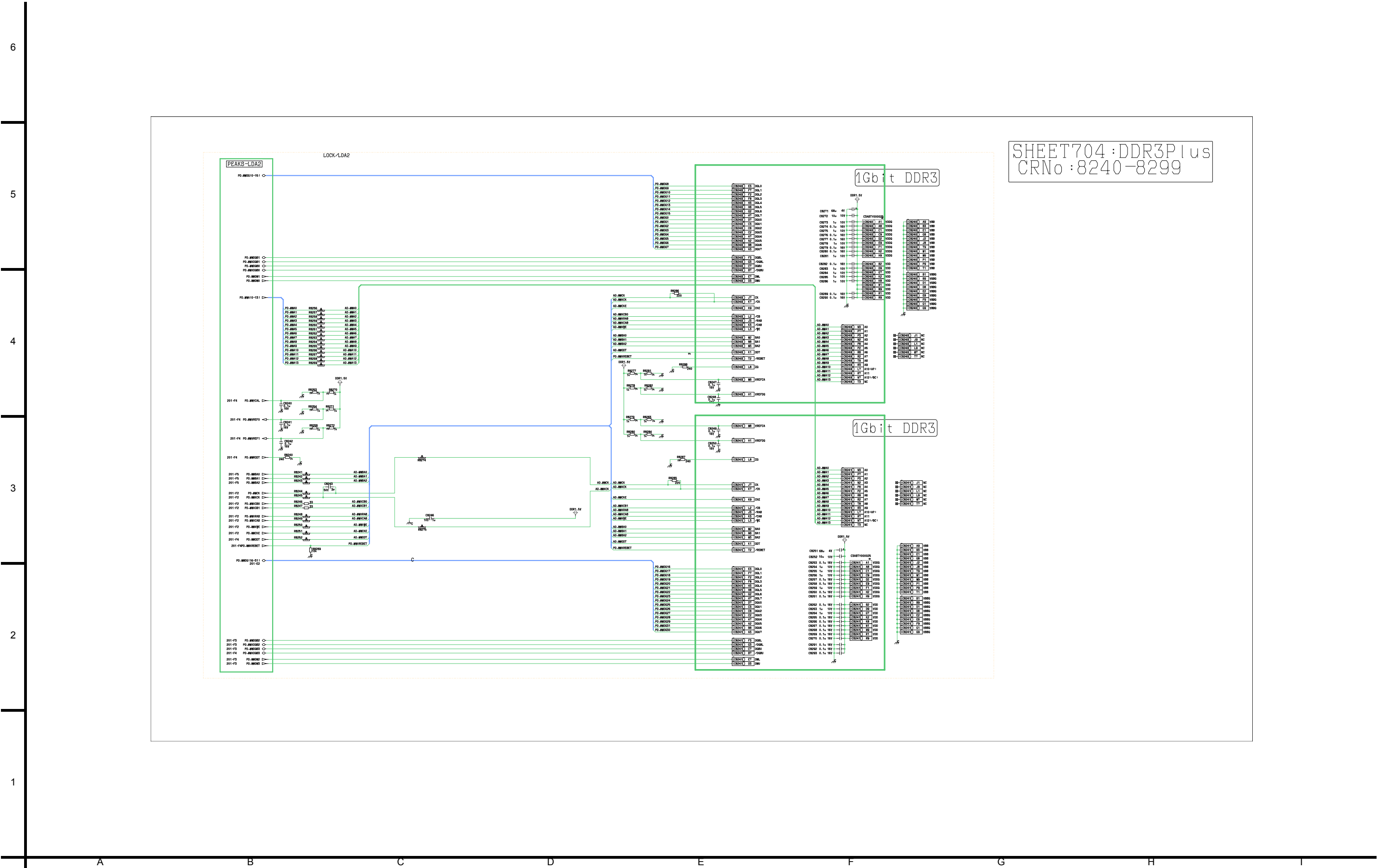


11.16. A-Board (15/17) Schematic Diagram





11.18. A-Board (17/17) Schematic Diagram



11.19. V-Board Schematic Diagram

6

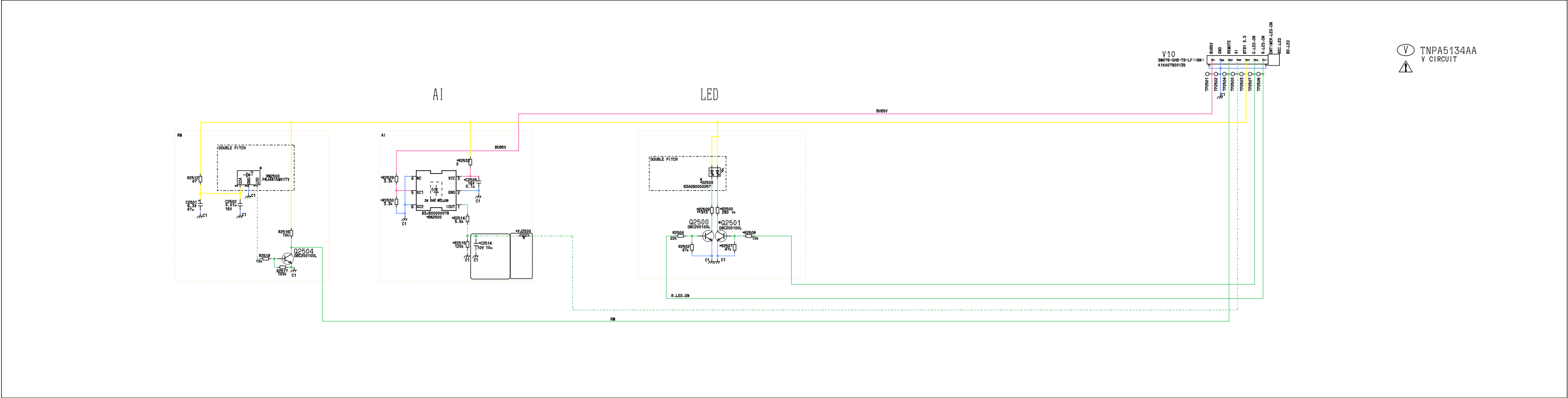
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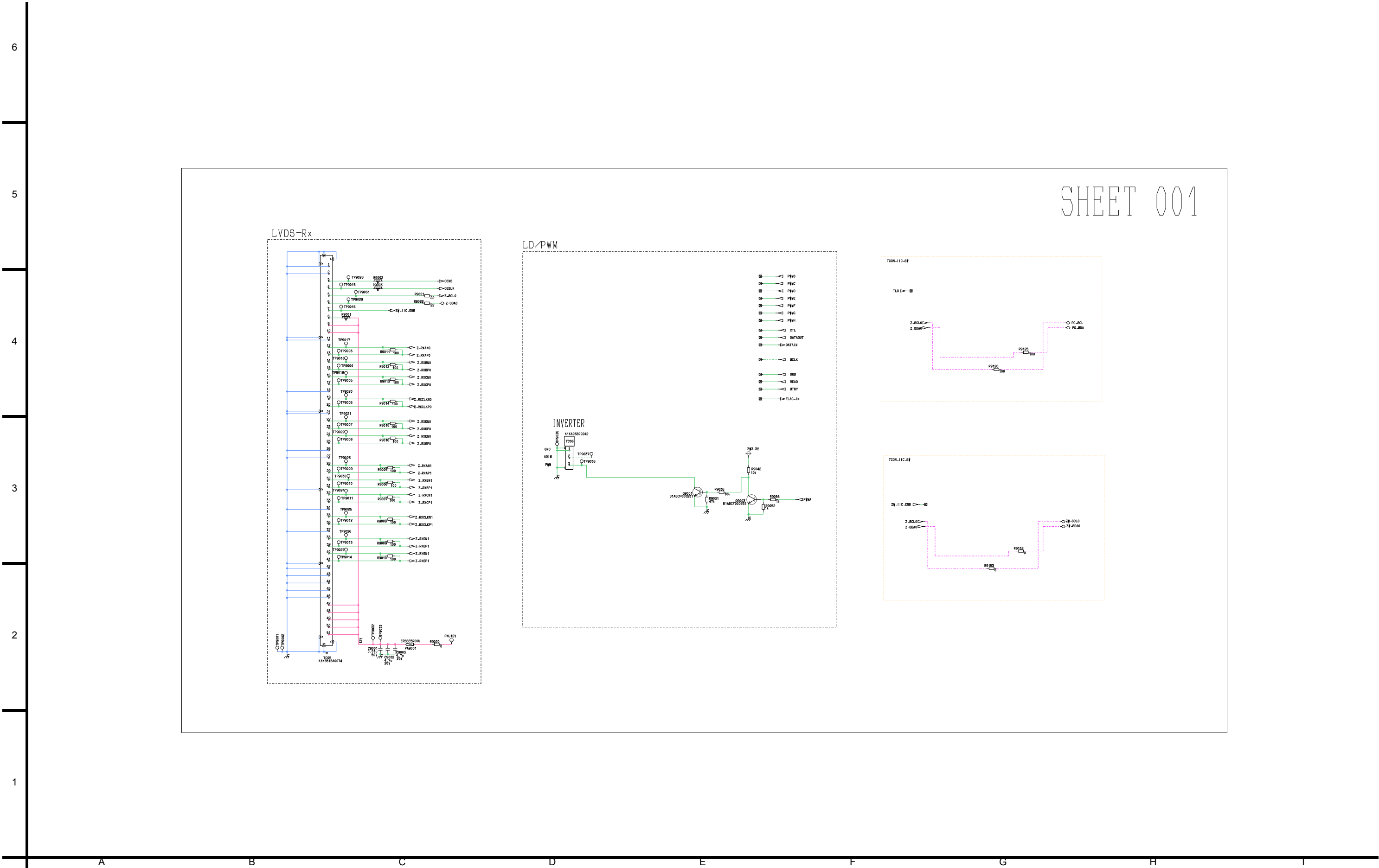
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2

1



11.20. TC-Board (1/6) Schematic Diagram



11.21. TC-Board (2/6) Schematic Diagram

6

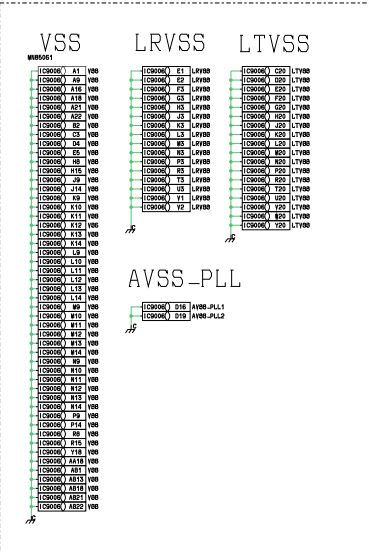
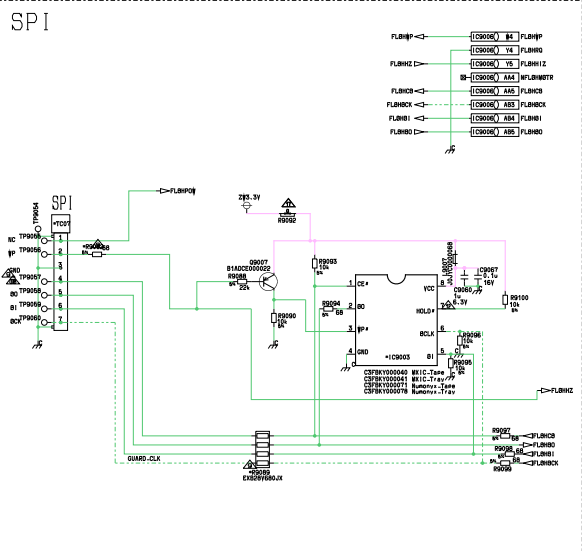
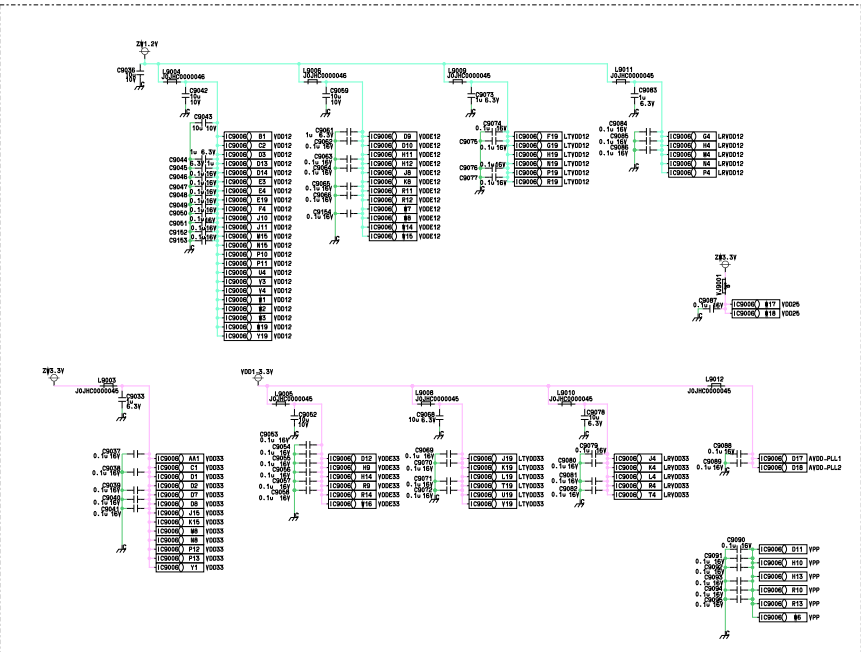
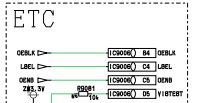
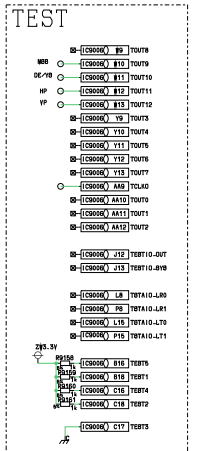
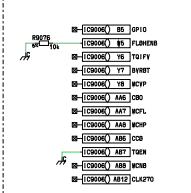
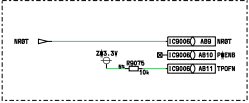
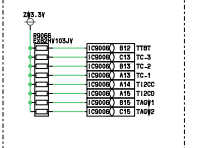
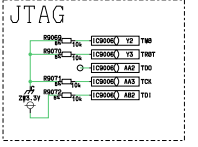
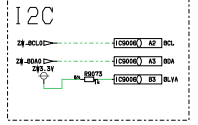
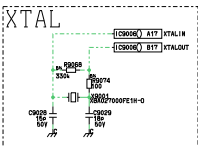
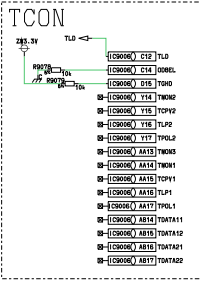
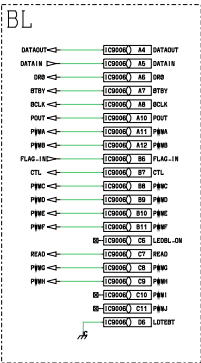
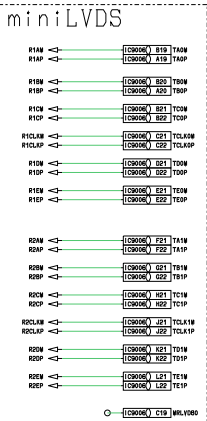
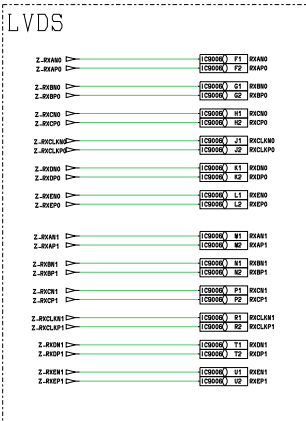
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4

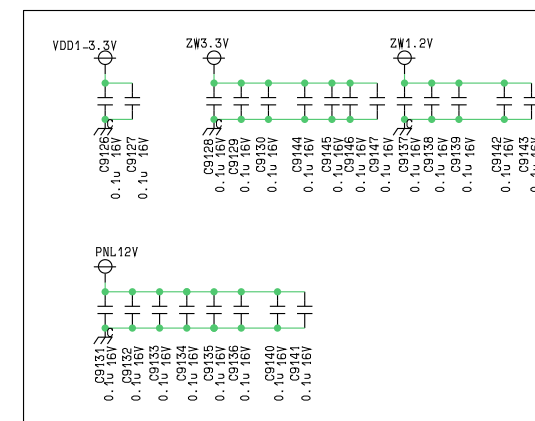
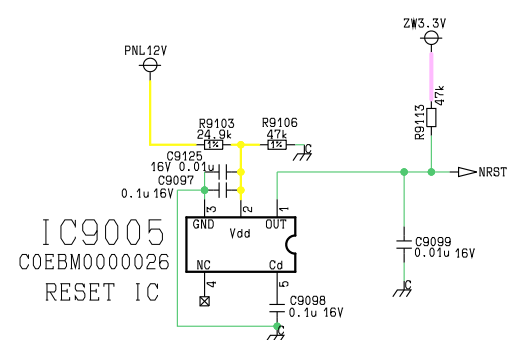
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2

1

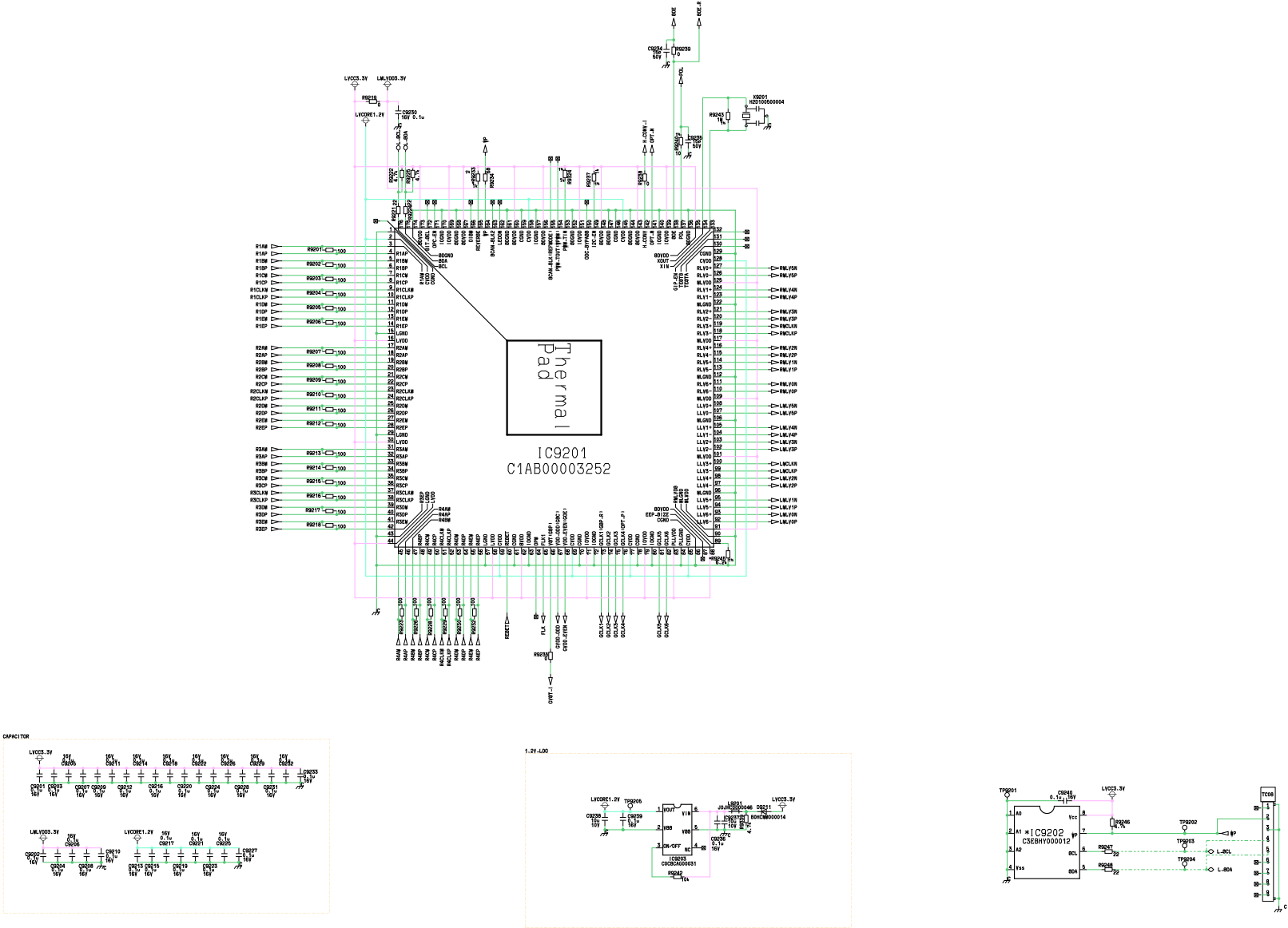


SHEET 002



11.23. TC-Board (4/6) Schematic Diagram

SHEET 004



11.24. TC-Board (5/6) Schematic Diagram

6

5

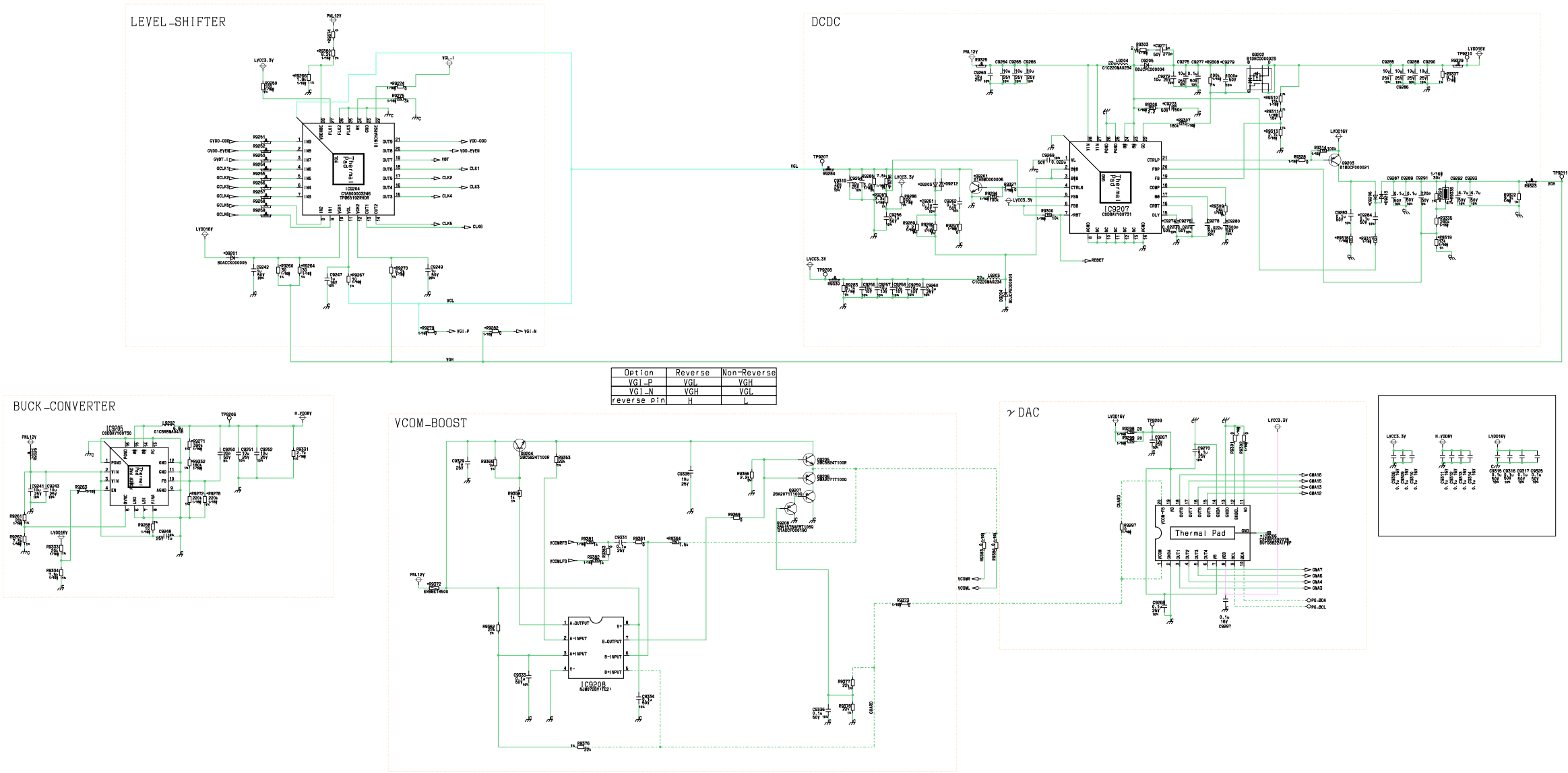
4

3

2

1

SHEET 005



11.25. TC-Board (6/6) Schematic Diagram

6

5

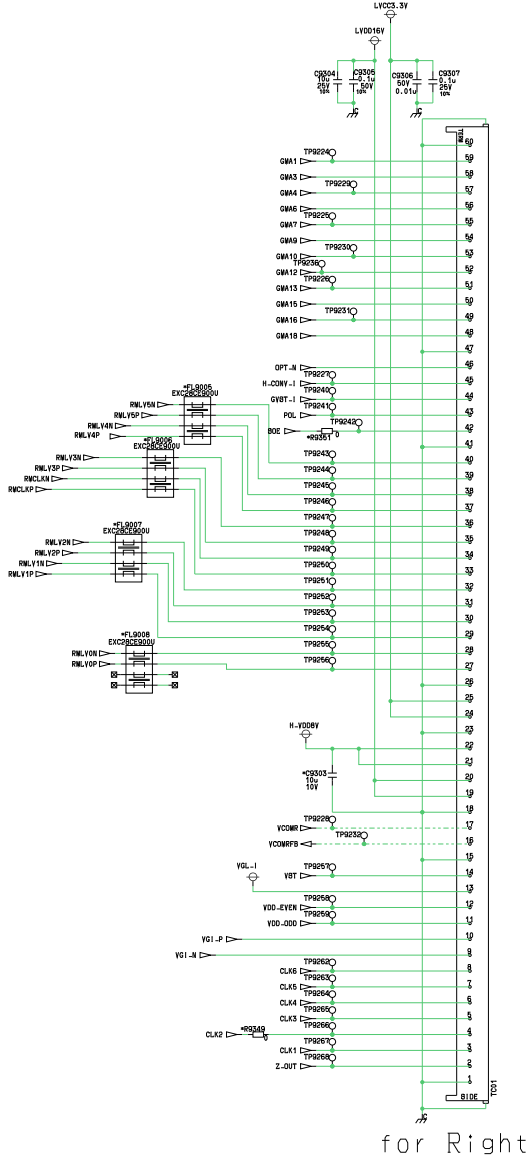
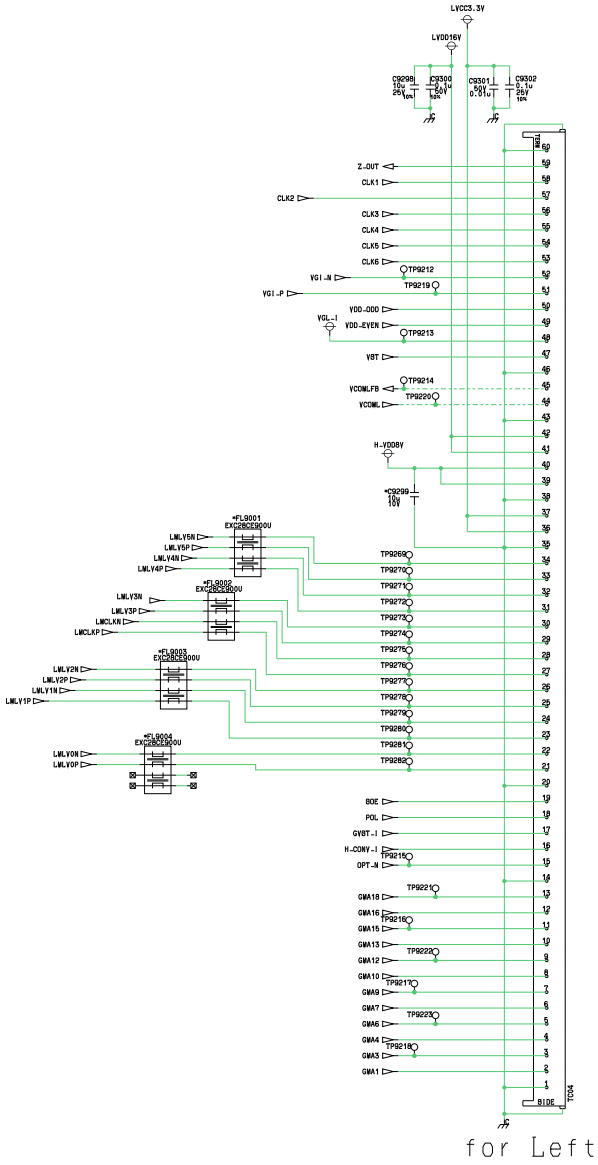
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3

2

1

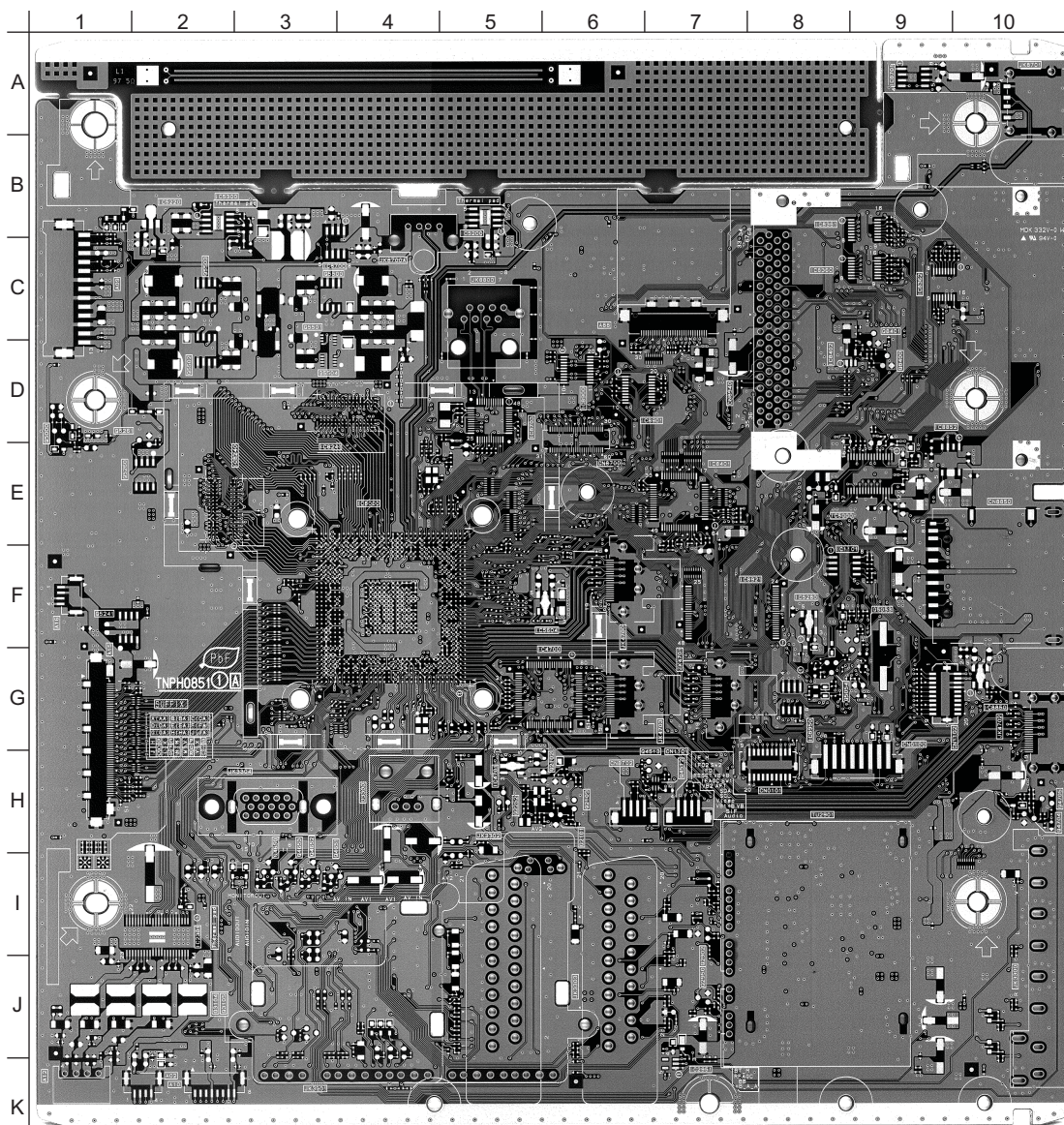
SHEET 006



12 Printed Circuit Board

12.1. A-Board

A-Board (A Side)
TNPH0851

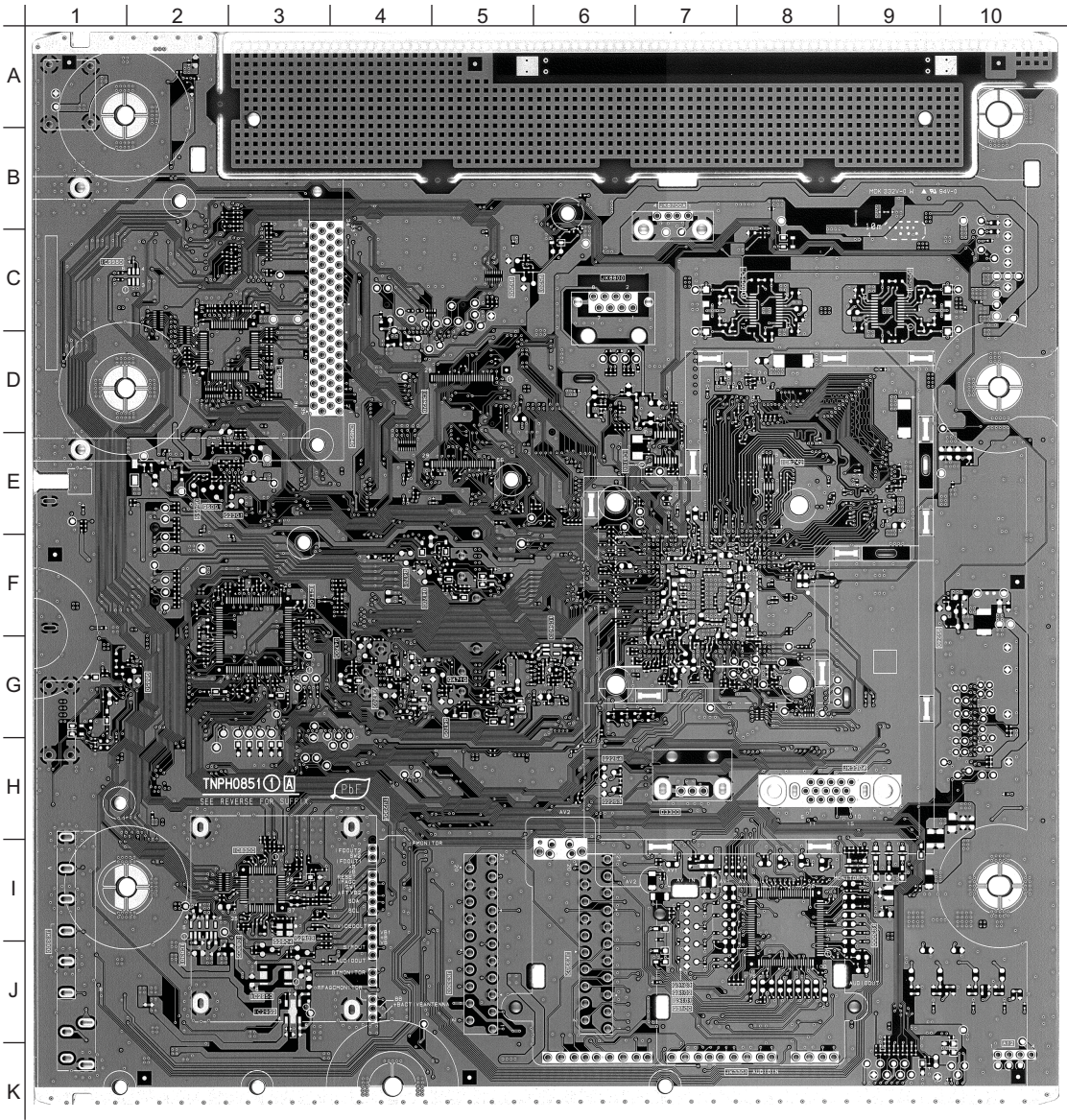


Parts Location

Ref. No	Location	Ref. No	Location	Ref. No	Location	Ref. No	Location
IC1101	F8	IC5604	F5	IC8701	A9	D3300	H4
IC2301	I2	IC8000	E4	IC8703	D5		
IC2951	K7	IC8240	E2	IC8850	G9		
IC4700	F5	IC8241	E3	IC8852	D9		
IC4701	H5	IC8360	C8	IC8901	D7		
IC5000	E8	IC8361	B8	IC8921	F8		
IC5200	B5	IC8362	C9	IC8950	G8		
IC5220	B2	IC8401	E8				
IC5280	F8	IC8402	D8				
IC5300	B2	IC8700	C3				

12.2. A-Board

A-Board (B Side)
TNPH0851

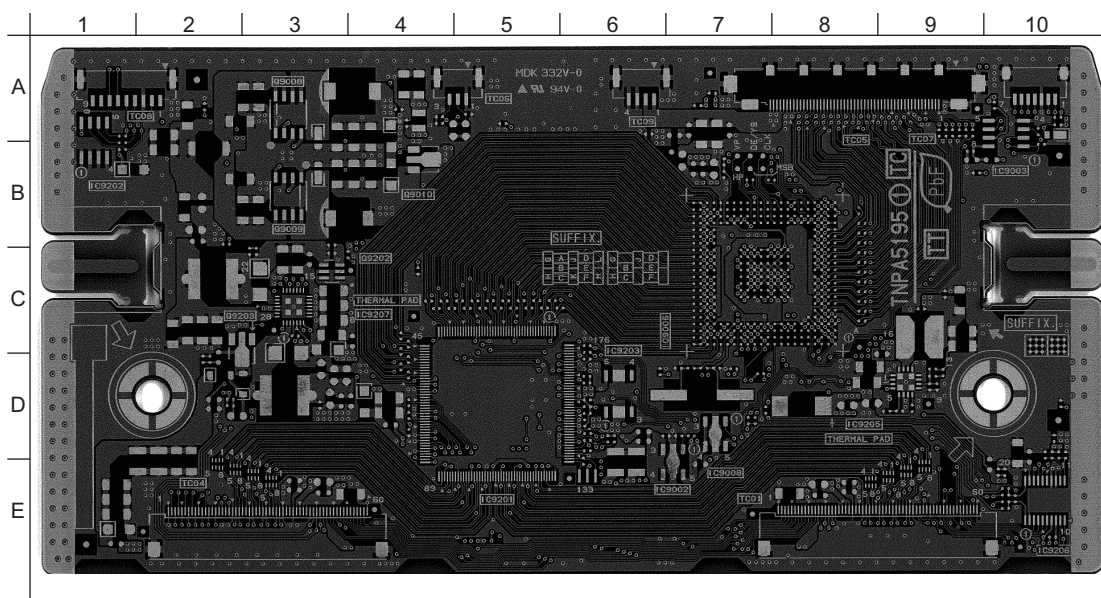


Parts Location

Ref. No	Location	Ref. No	Location	Ref. No	Location	Ref. No	Location
IC1100	F3	IC5501	C9	IC8301	J3	D3300	H7
IC2950	J3	IC5603	F5	IC8302	J3		
IC2952	J3	IC8100	E6	IC8400	D3		
IC3000	J9	IC8242	E8	IC8920	D4		
IC5500	C8	IC8300	I3	IC9980	C1		

12.3. TC-Board

V-Board (A Side)
TNPA5195

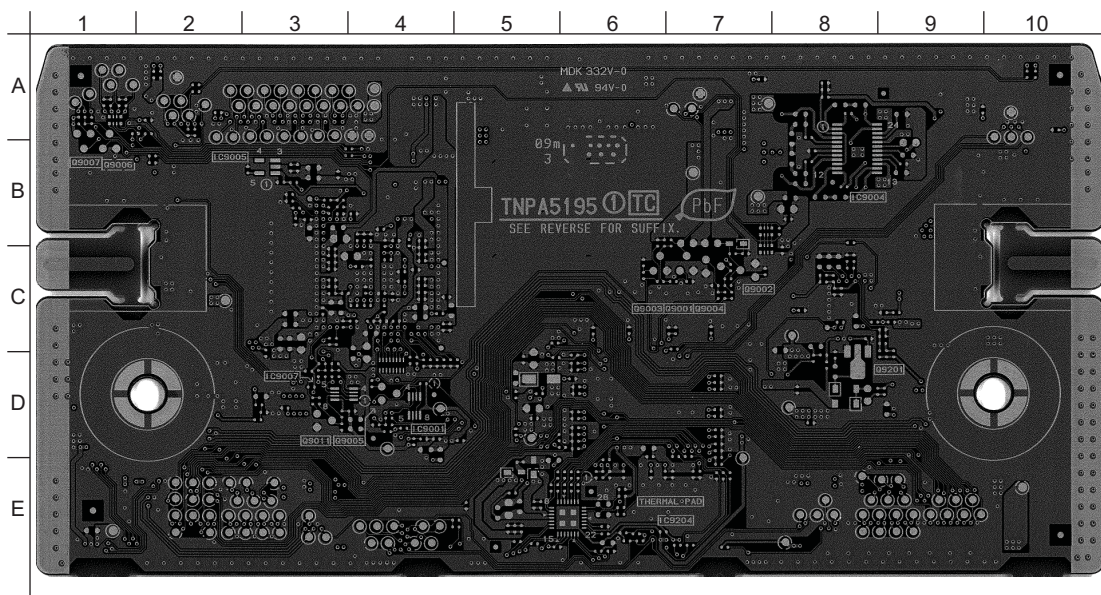


Parts Location

Ref. No	Location	Ref. No	Location
IC9002	E6	IC9202	B1
IC9003	B10	IC9203	D6
IC9006	C6	IC9205	D8
IC9008	E7	IC9206	E10
IC9201	C5	IC9207	C4

12.4. TC-Board

V-Board (B Side)
TNPA5195

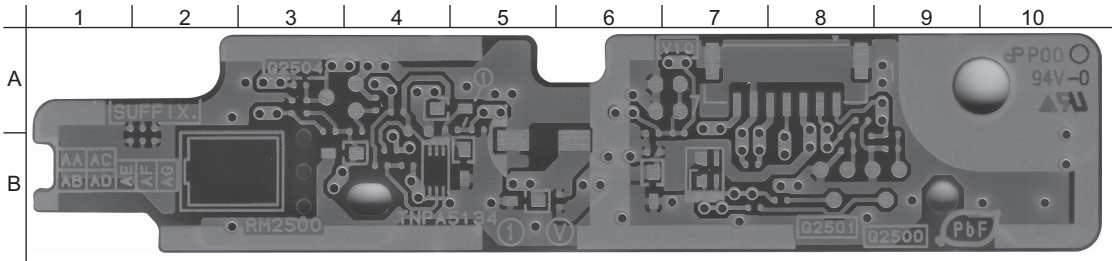


Parts Location

Ref. No	Location
IC9001	D4
IC9004	B8
IC9005	B2
IC9007	D3
IC9204	E6

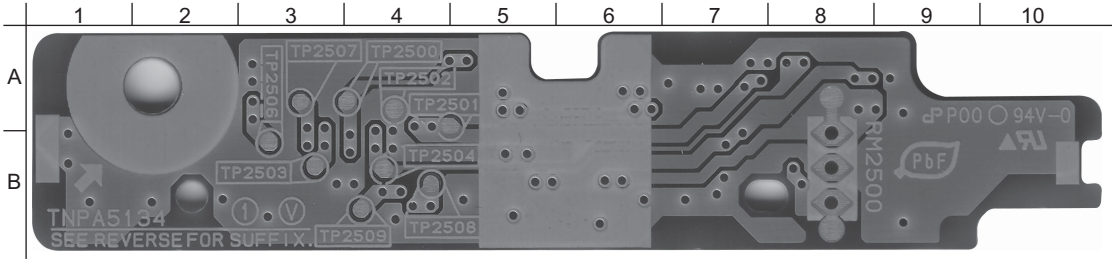
12.5. V-Board

V-Board (A Side)
TNPA5134



12.6. V-Board

V-Board (B Side)
TNPA5134



13 Exploded View and Replacement Parts List

13.1. Exploded View and Mechanical Replacement Parts List

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

13.2. Electrical Replacement Parts List

13.2.1. Replacement Parts List Notes

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J 1/4W
 Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z 50V
 Type Allowance

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

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

13.2.2. Electrical Replacement Parts List

Note: All part will be supplied by PAVCKM.

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
		CAPACITORS		
	C1040	F1G1H471A730	C 470PF , 50V	
	C1070	F1G1H471A730	C 470PF , 50V	
	C1100	F1G1E103A123	C 0.01UF , 25V	
	C1102	F1G1C104A116	C 0.1UF , 16V	
	C1113	F1G1C104A116	C 0.1UF , 16V	
	C1115	F1G1C104A116	C 0.1UF , 16V	
	C1118	F1G1C104A116	C 0.1UF , 16V	
	C1119	F1H1A105A025	C 1UF , 10V	
	C1121	F1H1A105A025	C 1UF , 10V	
	C1124	F1G1C104A116	C 0.1UF , 16V	
	C1125	F1G1C104A116	C 0.1UF , 16V	
	C1126	F1H1A105A025	C 1UF , 10V	
	C1127	F1H1H270A971	C 27PF , 50V	
	C1128	F1G1H220A731	C 27PF , 50V	
	C2055	F1J1A106A087	C 10UF , 10V	
	C2057	F1J1A106A087	C 10UF , 10V	
	C2071	EEHBOJ101UR	C 100UF , 6.3V	
	C2072	EEHBOJ101UR	C 100UF , 6.3V	
	C2075	F1G1C104A116	C 0.1UF , 16V	
	C2076	F1G1C104A116	C 0.1UF , 16V	
	C2077	F1G1C104A116	C 0.1UF , 16V	
	C2078	F1G1A105A047	C 1UF , 10V	
	C2079	F1G1C103A116	C 0.01UF , 16V	
	C2104	F1G1H100A731	C 10PF , 50V	
	C2107	F1G1A105A047	C 1UF , 10V	
	C2108	F1G1A105A047	C 1UF , 10V	
	C2110	F1G1C104A116	C 0.1UF , 16V	
	C2314	F1J1E105A231	C 1UF , 25V	
	C2315	F1K1E106A136	C 10UF , 25V	
	C2316	F1H1H104A970	C 0.1UF , 50V	
	C2317	F1J1E105A231	C 1UF , 25V	
	C2318	F1H1H104A970	C 0.1UF , 50V	
	C2320	F1J1E105A231	C 1UF , 25V	
	C2321	F1H1H104A970	C 0.1UF , 50V	
	C2322	F1K1E106A136	C 10UF , 25V	
	C2323	F1H1H104A970	C 0.1UF , 50V	
	C2324	F1J1E105A231	C 1UF , 25V	
	C2334	F1J1H474A757	C 0.47UF , 50V	
	C2335	F1H1E104A129	C 0.1UF , 25V	
	C2336	F1H1E104A129	C 0.1UF , 25V	
	C2337	F1J1H474A757	C 0.47UF , 50V	
	C2338	F1H1E104A129	C 0.1UF , 25V	
	C2339	F1H1E104A129	C 0.1UF , 25V	
	C2349	F1G1H102A730	C 1000PF , 50V	
	C2351	F1G1H102A730	C 1000PF , 50V	
	C2353	F1G1H102A730	C 1000PF , 50V	
	C2355	F1G1H102A730	C 1000PF , 50V	
	C2501	F2G0J470A019	E 47UF , 6.3V	
	C2502	F1G1C103A116	C 0.01UF , 16V	
	C2505	F1H1C104A143	C 0.1UF,K, 16V	
	C2514	F1J1A106A087	C 10UF , 10V	
	C2750	F1G1C104A116	C 0.1UF , 16V	
	C2754	F1G1H102A730	C 1000PF , 50V	
	C2755	F1G1H102A730	C 1000PF , 50V	
	C2756	F1G1C104A116	C 0.1UF , 16V	
	C2757	F1G1H102A730	C 1000PF , 50V	
	C2762	F1G1H102A730	C 1000PF , 50V	
	C2775	F1G1H101A731	C 100PF , 50V	
	C2778	F1G1C104A116	C 0.1UF , 16V	
	C2779	F1K1C106A126	C 10UF , 10V	
	C2780	F1H1E104A129	C 0.1UF , 25V	
	C2781	F1G1H102A730	C 1000PF , 50V	
	C2785	F1H1H102A971	C 1000PF,J, 50V	
	C2788	F1G1H102A730	C 1000PF , 50V	
	C2905	F2H1A101A009	C 100UF , 10V	
	C2907	F1G1C104A116	C 0.1UF , 16V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C2908	F1G1C104A116	C 0.1UF , 16V	
	C2910	F1G1C104A116	C 0.1UF , 16V	
	C2911	F1G1C104A116	C 0.1UF , 16V	
	C2919	F1G1C103A116	C 0.01UF , 16V	
	C2961	F1H1A105A025	C 1UF , 10V	
	C3003	F1G1C104A116	C 0.1UF , 16V	
	C3004	F1G1C104A116	C 0.1UF , 16V	
	C3011	F1J1A106A087	C 10UF , 10V	
	C3015	F1J1A106A087	C 10UF , 10V	
	C3016	F1G1C104A116	C 0.1UF , 16V	
	C3018	F1G1C104A116	C 0.1UF , 16V	
	C3019	F1G1C104A116	C 0.1UF , 16V	
	C3022	F1H1A105A025	C 1UF , 10V	
	C3023	F1H1A105A025	C 1UF , 10V	
	C3025	F1J1A106A087	C 10UF , 10V	
	C3026	F1J1A106A087	C 10UF , 10V	
	C3105	F1G1H561A730	C 560PF , 50V	
	C3106	F1G1H561A730	C 560PF , 50V	
	C3108	F1G1H561A730	C 560PF , 50V	
	C3109	F1G1H561A730	C 560PF , 50V	
	C3111	F1H1A105A025	C 1UF , 10V	
	C3112	F1H1A105A025	C 1UF , 10V	
	C3113	F1J1A106A087	C 10UF , 10V	
	C3116	F1J1A106A087	C 10UF , 10V	
	C3117	F1J1A106A087	C 10UF , 10V	
	C3118	F1J1A106A087	C 10UF , 10V	
	C3119	F2H1A101A009	C 100UF , 10V	
	C3122	F2H1A101A009	C 100UF , 10V	
	C3123	F1J1A106A087	C 10UF , 10V	
	C3137	F1G1H561A730	C 560PF , 50V	
	C3138	F1G1H561A730	C 560PF , 50V	
	C3149	F1H1A105A025	C 1UF , 10V	
	C3150	F1H1A105A025	C 1UF , 10V	
	C3153	F1G1H561A730	C 560PF , 50V	
	C3154	F1G1H561A730	C 560PF , 50V	
	C3155	F1G1H561A730	C 560PF , 50V	
	C3156	F1G1H561A730	C 560PF , 50V	
	C3157	F1H1A105A025	C 1UF , 10V	
	C3158	F1H1A105A025	C 1UF , 10V	
	C3159	F1J1A106A087	C 10UF , 10V	
	C3160	F1J1A106A087	C 10UF , 10V	
	C3161	F1J1A106A087	C 10UF , 10V	
	C3162	F1J1A106A087	C 10UF , 10V	
	C3163	F1J1A106A087	C 10UF , 10V	
	C3164	F1J1A106A087	C 10UF , 10V	
	C3165	F1J1A106A087	C 10UF , 10V	
	C4546	F1H0J1050013	C 1UF , 6.3V	
	C4547	F1H0J1050013	C 1UF , 6.3V	
	C4660	F1H0J1050013	C 1UF , 6.3V	
	C4661	F1H0J1050013	C 1UF , 6.3V	
	C4662	F1H0J1050013	C 1UF , 6.3V	
	C4663	F1H0J1050013	C 1UF , 6.3V	
	C4664	F1H0J1050013	C 1UF , 6.3V	
	C4665	F1H0J1050013	C 1UF , 6.3V	
	C4666	F1H0J1050013	C 1UF , 6.3V	
	C4667	F1H0J1050013	C 1UF , 6.3V	
	C4701	F1G1C104A116	C 0.1UF , 16V	
	C4707	F1G1C104A116	C 0.1UF , 16V	
	C4713	F1G1C104A116	C 0.1UF , 16V	
	C4716	F1G1C104A116	C 0.1UF , 16V	
	C4717	F1J1A475A087	C 4.7UF , 10V	
	C4718	F1J1A475A087	C 4.7UF , 10V	
	C4722	F1G1C104A116	C 0.1UF , 16V	
	C4723	F1G1C104A116	C 0.1UF , 16V	
	C4727	F1J1A106A087	C 10UF , 10V	
	C4730	F1G1C104A116	C 0.1UF , 16V	
	C4799	F1G1C104A116	C 0.1UF , 16V	
	C4868	F1H1H103A970	C 0.01UF , 50V	
	C4869	F1H1H103A970	C 0.01UF , 50V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C4870	EEEB1C470P	E 47UF , 16V	
	C5000	F1H1A105A025	C 1UF , 10V	
	C5001	F2H0J1010009	C 100UF , 10V	
	C5006	FLJ1C475A170	C 4.7UF , 16V	
	C5008	FLJ1A106A087	C 10UF , 10V	
	C5012	F1H1A105A025	C 1UF , 10V	
	C5017	F1H1A105A025	C 1UF , 10V	
	C5020	FLG1C104A116	C 0.1UF , 16V	
	C5021	F1H1A105A025	C 1UF , 10V	
	C5026	F1H1C105A145	C 1UF , 16V	
	C5050	F1H1A105A025	C 1UF , 10V	
	C5201	FLJ1E105A231	C 1UF , 25V	
	C5203	FLJ1E105A231	C 1UF , 25V	
	C5220	FLJ1E105A231	C 1UF , 25V	
	C5221	FLJ1E105A231	C 1UF , 25V	
	C5241	FLJ1H474A757	C 0.47UF , 50V	
	C5280	F1H1A105A025	C 1UF , 10V	
	C5281	F1H1A105A025	C 1UF , 10V	
	C5300	FLK1E106A136	C 10UF , 25V	
	C5301	FLK1E106A136	C 10UF , 25V	
	C5302	F1H1E104A129	C 0.1UF , 25V	
	C5303	FLJ1A106A043	C 10UF , 10V	
	C5304	FLJ1A106A043	C 10UF , 10V	
	C5305	FLJ1A106A043	C 10UF , 10V	
	C5306	FLJ1A106A043	C 10UF , 10V	
	C5307	FLG1E682A123	C 6800PF , 25V	
	C5308	FLG1E103A123	C 0.01UF , 25V	
	C5500	FLG1E682A123	C 6800PF , 25V	
	C5501	FLG1A154A053	C 0.15UF , 10V	
	C5502	FLJ1A475A039	C 4.7UF , 10V	
	C5503	F1H0J1050012	C 1UF , 6.3V	
	C5504	FLG1E682A123	C 6800PF , 25V	
	C5505	FLJ1A475A039	C 4.7UF , 10V	
	C5506	F1H0J1050012	C 1UF , 6.3V	
	C5507	FLG1A393A053	C 0.039UF , 10V	
	C5508	F1H1C104A143	C 0.1UF , 16V	
	C5509	F1H1C104A143	C 0.1UF , 16V	
	C5510	F1H1C104A143	C 0.1UF , 16V	
	C5511	F1H1C104A143	C 0.1UF , 16V	
	C5516	FLK1E106A136	C 10UF , 25V	
	C5517	FLK1E106A136	C 10UF , 25V	
	C5519	FLK1E106A136	C 10UF , 25V	
	C5520	FLK1E106A136	C 10UF , 25V	
	C5521	FLK1E106A136	C 10UF , 25V	
	C5522	FLK1E106A136	C 10UF , 25V	
	C5523	FLK1E106A136	C 10UF , 25V	
	C5526	FLK1E106A136	C 10UF , 25V	
	C5528	FLK0J226A008	C 22UF , 6.3V	
	C5529	FLK0J226A008	C 22UF , 6.3V	
	C5530	FLK0J226A008	C 22UF , 6.3V	
	C5531	FLK0J226A008	C 22UF , 6.3V	
	C5532	FLK0J226A008	C 22UF , 6.3V	
	C5533	FLK0J226A008	C 22UF , 6.3V	
	C5534	FLK0J226A008	C 22UF , 6.3V	
	C5535	FLK0J226A008	C 22UF , 6.3V	
	C5536	FLK0J226A008	C 22UF , 6.3V	
	C5537	FLK0J226A008	C 22UF , 6.3V	
	C5538	FLK0J226A008	C 22UF , 6.3V	
	C5539	FLK0J226A008	C 22UF , 6.3V	
	C5649	F1H1A105A025	C 1UF , 10V	
	C5650	F1H1A225A051	C 2.2UF , 10V	
	C5651	FLJ1A475A039	C 4.7UF , 10V	
	C5652	FLJ1A475A039	C 4.7UF , 10V	
	C8000	FLJ1A106A043	C 10UF , 10V	
	C8001	FLJ1A106A043	C 10UF , 10V	
	C8002	ECGRLOG680ER	C 68UF , 4V	
	C8003	FLJ1A106A043	C 10UF , 10V	
	C8004	FLG1C104A116	C 0.1UF , 16V	
	C8005	FLJ1A106A043	C 10UF , 10V	
	C8006	FLJ1A106A043	C 10UF , 10V	
	C8008	FLJ1A106A043	C 10UF , 10V	
	C8009	FLJ1A106A043	C 10UF , 10V	
	C8010	FLG1C104A116	C 0.1UF , 16V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C8011	FLG1C104A116	C 0.1UF , 16V	
	C8012	FLG1C104A116	C 0.1UF , 16V	
	C8013	FLG1C104A116	C 0.1UF , 16V	
	C8015	FLJ1A106A043	C 10UF , 10V	
	C8016	FLG1C104A116	C 0.1UF , 16V	
	C8017	FLJ1A106A043	C 10UF , 10V	
	C8018	FLG1C104A116	C 0.1UF , 16V	
	C8019	FLG1C104A116	C 0.1UF , 16V	
	C8020	FLG1C104A116	C 0.1UF , 16V	
	C8021	FLG1C104A116	C 0.1UF , 16V	
	C8022	FLG1C104A116	C 0.1UF , 16V	
	C8023	FLG1C104A116	C 0.1UF , 16V	
	C8024	FLG1C104A116	C 0.1UF , 16V	
	C8025	FLG1C104A116	C 0.1UF , 16V	
	C8026	FLG1H471A730	C 470PF , 50V	
	C8027	FLG1A105A047	C 1UF , 10V	
	C8028	FLG1C104A116	C 0.1UF , 16V	
	C8029	FLG1C104A116	C 0.1UF , 16V	
	C8030	FLG1C104A116	C 0.1UF , 16V	
	C8031	FLG1C104A116	C 0.1UF , 16V	
	C8032	FLG1H471A730	C 470PF , 50V	
	C8033	FLG1C104A116	C 0.1UF , 16V	
	C8034	FLG1C104A116	C 0.1UF , 16V	
	C8035	FLG1C104A116	C 0.1UF , 16V	
	C8036	FLG1A105A047	C 1UF , 10V	
	C8037	FLG1C104A116	C 0.1UF , 16V	
	C8038	FLG1C104A116	C 0.1UF , 16V	
	C8039	FLG1C104A116	C 0.1UF , 16V	
	C8040	FLG1C104A116	C 0.1UF , 16V	
	C8042	FLG1C104A116	C 0.1UF , 16V	
	C8043	FLG1C104A116	C 0.1UF , 16V	
	C8044	FLG1C104A116	C 0.1UF , 16V	
	C8045	FLG1A105A047	C 1UF , 10V	
	C8046	FLG1C104A116	C 0.1UF , 16V	
	C8048	FLG1C104A116	C 0.1UF , 16V	
	C8049	FLG1C104A116	C 0.1UF , 16V	
	C8050	FLG1C104A116	C 0.1UF , 16V	
	C8051	FLG1A105A047	C 1UF , 10V	
	C8052	FLG1C104A116	C 0.1UF , 16V	
	C8053	FLG1C104A116	C 0.1UF , 16V	
	C8054	FLG1A105A047	C 1UF , 10V	
	C8055	FLG1C104A116	C 0.1UF , 16V	
	C8056	FLG1C104A116	C 0.1UF , 16V	
	C8057	FLG1A105A047	C 1UF , 10V	
	C8058	F1H0J2250008	C 2.2UF , 10V	
	C8059	F1H0J2250008	C 2.2UF , 10V	
	C8060	F1H0J2250008	C 2.2UF , 10V	
	C8061	FLJ1A106A043	C 10UF , 10V	
	C8062	FLG1C104A116	C 0.1UF , 16V	
	C8063	FLG1C104A116	C 0.1UF , 16V	
	C8064	FLG1A105A047	C 1UF , 10V	
	C8065	FLG1C104A116	C 0.1UF , 16V	
	C8066	FLG1C104A116	C 0.1UF , 16V	
	C8067	FLG1C104A116	C 0.1UF , 16V	
	C8068	FLG1C104A116	C 0.1UF , 16V	
	C8069	FLG1C104A116	C 0.1UF , 16V	
	C8070	FLG1C104A116	C 0.1UF , 16V	
	C8071	FLG1C104A116	C 0.1UF , 16V	
	C8072	FLG1C104A116	C 0.1UF , 16V	
	C8073	FLG1C104A116	C 0.1UF , 16V	
	C8074	FLG1C104A116	C 0.1UF , 16V	
	C8075	FLG1C104A116	C 0.1UF , 16V	
	C8076	FLG1C104A116	C 0.1UF , 16V	
	C8077	FLG1C104A116	C 0.1UF , 16V	
	C8078	FLG1C104A116	C 0.1UF , 16V	
	C8079	FLG1C104A116	C 0.1UF , 16V	
	C8082	FLJ1A106A043	C 10UF , 10V	
	C8083	F1H0J2250008	C 4.7UF , 6.3V	
	C8084	FLJ1A106A043	C 10UF , 10V	
	C8085	FLJ1A106A043	C 10UF , 10V	
	C8087	FLG1C104A116	C 0.1UF , 16V	
	C8088	FLG1C104A116	C 0.1UF , 16V	
	C8089	FLG1C104A116	C 0.1UF , 16V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C8090	F1G1C104A116	C 0.1UF , 16V	
	C8091	F1G1C104A116	C 0.1UF , 16V	
	C8092	F1G1C104A116	C 0.1UF , 16V	
	C8094	F1G1C104A116	C 0.1UF , 16V	
	C8096	F1G1C104A116	C 0.1UF , 16V	
	C8099	F1J1A106A043	C 10UF , 10V	
	C8100	F1J1A106A043	C 10UF , 10V	
	C8101	F1J1A106A043	C 10UF , 10V	
	C8102	F1J1A106A043	C 10UF , 10V	
	C8103	F1J1A106A043	C 10UF , 10V	
	C8104	F1J1A106A043	C 10UF , 10V	
	C8105	F1J1A106A043	C 10UF , 10V	
	C8106	F1H0J2250008	C 4.7UF , 6.3V	
	C8107	F1H0J2250008	C 4.7UF , 6.3V	
	C8109	F1G1C104A116	C 0.1UF , 16V	
	C8110	F1G1C104A116	C 0.1UF , 16V	
	C8111	F1G1C104A116	C 0.1UF , 16V	
	C8112	F1G1C104A116	C 0.1UF , 16V	
	C8113	F1G1C104A116	C 0.1UF , 16V	
	C8114	F1G1C104A116	C 0.1UF , 16V	
	C8115	F1G1C104A116	C 0.1UF , 16V	
	C8116	F1G1C104A116	C 0.1UF , 16V	
	C8117	F1G1C104A116	C 0.1UF , 16V	
	C8118	F1G1H100A731	C 10PF , 50V	
	C8119	F1G1C104A116	C 0.1UF , 16V	
	C8120	F1G1C104A116	C 0.1UF , 16V	
	C8121	F1G1C104A116	C 0.1UF , 16V	
	C8122	F1G1C104A116	C 0.1UF , 16V	
	C8123	F1G1C104A116	C 0.1UF , 16V	
	C8124	F1G1C103A116	C 0.01UF , 16V	
	C8126	F1G1C104A116	C 0.1UF , 16V	
	C8127	F1G1C104A116	C 0.1UF , 16V	
	C8129	F1G1C104A116	C 0.1UF , 16V	
	C8130	F1G1C104A116	C 0.1UF , 16V	
	C8131	F1G1C104A116	C 0.1UF , 16V	
	C8135	F1G1H5R0A732	C 5PF , 50V	
	C8136	F1G1C104A116	C 0.1UF , 16V	
	C8137	F1G1C104A116	C 0.1UF , 16V	
	C8138	F1G1C104A116	C 0.1UF , 16V	
	C8139	F1G1C104A116	C 0.1UF , 16V	
	C8140	F1G1C104A116	C 0.1UF , 16V	
	C8141	F1G1C104A116	C 0.1UF , 16V	
	C8142	F1G1C104A116	C 0.1UF , 16V	
	C8143	F1G1C104A116	C 0.1UF , 16V	
	C8144	F1G1C104A116	C 0.1UF , 16V	
	C8145	F1G1C104A116	C 0.1UF , 16V	
	C8146	F1G1C104A116	C 0.1UF , 16V	
	C8147	F1G1C104A116	C 0.1UF , 16V	
	C8148	F1G1A105A047	C 1UF , 10V	
	C8149	F1G1A105A047	C 1UF , 10V	
	C8150	F1G1H8R0A732	C 8PF , 50V	
	C8151	F1G1H8R0A732	C 8PF , 50V	
	C8154	F1G1C103A116	C 0.01UF , 16V	
	C8155	F1G1H120A731	C 12PF , 50V	
	C8156	F1G1HR50A577	C 0.5PF , 50V	
	C8157	F1G1C104A116	C 0.1UF , 16V	
	C8158	F1G1C104A116	C 0.1UF , 16V	
	C8159	F1J1A106A043	C 10UF , 10V	
	C8160	F1H1A1050002	C 1UF , 10V	
	C8163	F1G1H100A731	C 10PF , 50V	
	C8240	F1G1C104A116	C 0.1UF , 16V	
	C8241	F1G1C104A116	C 0.1UF , 16V	
	C8242	F1G1C104A116	C 0.1UF , 16V	
	C8243	F1G1H3R0A732	C 3PF , 50V	
	C8246	F1G1A105A047	C 1UF , 10V	
	C8247	F1G1C104A116	C 0.1UF , 16V	
	C8248	F1G1C104A116	C 0.1UF , 16V	
	C8249	F1G1C104A116	C 0.1UF , 16V	
	C8250	F1G1C104A116	C 0.1UF , 16V	
	C8251	ECGRL0G680ER	C 68UF , 4V	
	C8252	F1J1A106A043	C 10UF , 10V	
	C8253	F1G1C104A116	C 0.1UF , 16V	
	C8254	F1G1A105A047	C 1UF , 10V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C8255	F1G1A105A047	C 1UF , 10V	
	C8256	F1G1A105A047	C 1UF , 10V	
	C8257	F1G1C104A116	C 0.1UF , 16V	
	C8258	F1G1C104A116	C 0.1UF , 16V	
	C8259	F1G1A105A047	C 1UF , 10V	
	C8260	F1G1C104A116	C 0.1UF , 16V	
	C8261	F1G1C104A116	C 0.1UF , 16V	
	C8262	F1G1C104A116	C 0.1UF , 16V	
	C8263	F1G1A105A047	C 0.1UF , 16V	
	C8264	F1G1A105A047	C 0.1UF , 16V	
	C8265	F1G1C104A116	C 0.1UF , 16V	
	C8266	F1G1C104A116	C 0.1UF , 16V	
	C8267	F1G1C104A116	C 0.1UF , 16V	
	C8268	F1G1C104A116	C 0.1UF , 16V	
	C8269	F1G1C104A116	C 0.1UF , 16V	
	C8270	F1G1C104A116	C 0.1UF , 16V	
	C8271	ECGRL0G680ER	C 68UF , 4V	
	C8272	F1J1A106A043	C 10UF , 10V	
	C8273	F1G1A105A047	C 1UF , 10V	
	C8274	F1G1C104A116	C 0.1UF , 16V	
	C8275	F1G1A105A047	C 1UF , 10V	
	C8276	F1G1C104A116	C 0.1UF , 16V	
	C8277	F1G1C104A116	C 0.1UF , 16V	
	C8278	F1G1A105A047	C 1UF , 10V	
	C8279	F1G1C104A116	C 0.1UF , 16V	
	C8280	F1G1C104A116	C 0.1UF , 16V	
	C8281	F1G1A105A047	C 1UF , 10V	
	C8282	F1G1C104A116	C 0.1UF , 16V	
	C8283	F1G1A105A047	C 1UF , 10V	
	C8284	F1G1A105A047	C 1UF , 10V	
	C8285	F1G1A105A047	C 1UF , 10V	
	C8286	F1G1A105A047	C 1UF , 10V	
	C8289	F1G1C104A116	C 0.1UF , 16V	
	C8290	F1G1C104A116	C 0.1UF , 16V	
	C8291	F1G1C104A116	C 0.1UF , 16V	
	C8292	F1G1C104A116	C 0.1UF , 16V	
	C8293	F1G1C104A116	C 0.1UF , 16V	
	C8600	F1G1H102A730	C 0.01UF , 50V	
	C8701	F1J1A106A043	C 10UF , 10V	
	C8702	F1G1C104A116	C 0.1UF , 16V	
	C8711	F1J1A106A087	C 10UF , 10V	
	C8712	F1G1C104A116	C 0.1UF , 16V	
	C8713	F1G1C104A116	C 0.1UF , 16V	
	C8714	F1G1H101A731	C 10PF , 50V	
	C8717	F1J1A106A043	C 10UF , 10V	
	C8718	F1G1C104A116	C 0.1UF , 16V	
	C8719	F1G1C104A116	C 0.1UF , 16V	
	C8720	F1G1C104A116	C 0.1UF , 16V	
	C8721	F1G1C104A116	C 0.1UF , 16V	
	C8722	F1J1A106A043	C 10UF , 10V	
	C8726	F1J1A106A087	C 10UF , 10V	
	C8727	F1G1C104A116	C 0.1UF , 16V	
	C8728	EEH0J221UP	C 220UF , 6.3V	
	C8731	F1G1C104A116	C 0.1UF , 16V	
	C8739	F1G1C103A116	C 0.01 , 16V	
	C8740	F1J1A106A043	C 10UF , 10V	
	C8741	F1G1A105A047	C 1UF , 10V	
	C8742	F1G1A105A047	C 1UF , 10V	
	C8744	EEH0J221UP	C 220UF , 6.3V	
	C8747	F1G1C104A116	C 0.1UF , 16V	
	C8801	F1G1C104A116	C 0.1UF , 16V	
	C8803	F1G1C104A116	C 0.1UF , 16V	
	C8853	F1G1C104A116	C 0.1UF , 16V	
	C8854	F1G1C104A116	C 0.1UF , 16V	
	C8860	EEH0B1C470P	E 47UF , 16V	
	C8861	F1G1C104A116	C 0.1UF , 16V	
	C8862	F1G1C103A116	C 0.01 , 16V	
	C8863	F1J0G226A001	C 22UF , 4V	
	C8922	F1G1C104A116	C 0.1UF , 16V	
	C8923	F1G1C104A116	C 0.1UF , 16V	
	C8950	F1G1C103A116	C 0.01UF , 16V	
	C9001	F1H1H103A970	C 0.01UF , 50V	
	C9002	F1K1E4750002	C 4.7UF , 25V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C9003	FLK1E4750002	C 4.7UF , 25V	
	C9028	FLG1H150A731	C 15PF , 50V	
	C9029	FLG1H180A731	C 18PF , 50V	
	C9033	FLH0J1050013	C 1UF , 6.3V	
	C9036	FLJ1A106A087	C 10UF , 10V	
	C9037	FLG1C104A116	C 0.1UF , 16V	
	C9038	FLG1C104A116	C 0.1UF , 16V	
	C9039	FLG1C104A116	C 0.1UF , 16V	
	C9040	FLG1C104A116	C 0.1UF , 16V	
	C9041	FLG1C104A116	C 0.1UF , 16V	
	C9042	FLJ1A106A087	C 10UF , 10V	
	C9043	FLJ1A106A087	C 10UF , 10V	
	C9044	FLH0J1050013	C 1UF , 6.3V	
	C9045	FLH0J1050013	C 1UF , 6.3V	
	C9046	FLG1C104A116	C 0.1UF , 16V	
	C9047	FLG1C104A116	C 0.1UF , 16V	
	C9048	FLG1C104A116	C 0.1UF , 16V	
	C9049	FLG1C104A116	C 0.1UF , 16V	
	C9050	FLG1C104A116	C 0.1UF , 16V	
	C9051	FLG1C104A116	C 0.1UF , 16V	
	C9052	FLJ1A106A087	C 10UF , 10V	
	C9053	FLG1C104A116	C 0.1UF , 16V	
	C9054	FLG1C104A116	C 0.1UF , 16V	
	C9055	FLG1C104A116	C 0.1UF , 16V	
	C9056	FLG1C104A116	C 0.1UF , 16V	
	C9057	FLG1C104A116	C 0.1UF , 16V	
	C9058	FLG1C104A116	C 0.1UF , 16V	
	C9059	FLJ1A106A087	C 10UF , 10V	
	C9060	FLH0J1050013	C 1UF , 6.3V	
	C9061	FLH0J1050013	C 1UF , 6.3V	
	C9062	FLG1C104A116	C 0.1UF , 16V	
	C9063	FLG1C104A116	C 0.1UF , 16V	
	C9064	FLG1C104A116	C 0.1UF , 16V	
	C9065	FLG1C104A116	C 0.1UF , 16V	
	C9066	FLG1C104A116	C 0.1UF , 16V	
	C9067	FLG1C104A116	C 0.1UF , 16V	
	C9068	FLJ0J106A004	C 10UF , 6.3V	
	C9069	FLG1C104A116	C 0.1UF , 16V	
	C9070	FLG1C104A116	C 0.1UF , 16V	
	C9071	FLG1C104A116	C 0.1UF , 16V	
	C9072	FLG1C104A116	C 0.1UF , 16V	
	C9073	FLH0J1050013	C 1UF , 6.3V	
	C9074	FLG1C104A116	C 0.1UF , 16V	
	C9075	FLG1C104A116	C 0.1UF , 16V	
	C9076	FLG1C104A116	C 0.1UF , 16V	
	C9077	FLG1C104A116	C 0.1UF , 16V	
	C9078	FLJ0J106A004	C 10UF , 6.3V	
	C9079	FLG1C104A116	C 0.1UF , 16V	
	C9080	FLG1C104A116	C 0.1UF , 16V	
	C9081	FLG1C104A116	C 0.1UF , 16V	
	C9082	FLG1C104A116	C 0.1UF , 16V	
	C9083	FLH0J1050013	C 1UF , 6.3V	
	C9084	FLG1C104A116	C 0.1UF , 16V	
	C9085	FLG1C104A116	C 0.1UF , 16V	
	C9086	FLG1C104A116	C 0.1UF , 16V	
	C9087	FLG1C104A116	C 0.1UF , 16V	
	C9088	FLG1C104A116	C 0.1UF , 16V	
	C9089	FLG1C104A116	C 0.1UF , 16V	
	C9090	FLG1C104A116	C 0.1UF , 16V	
	C9091	FLG1C104A116	C 0.1UF , 16V	
	C9092	FLG1C104A116	C 0.1UF , 16V	
	C9093	FLG1C104A116	C 0.1UF , 16V	
	C9094	FLG1C104A116	C 0.1UF , 16V	
	C9095	FLG1C104A116	C 0.1UF , 16V	
	C9097	FLG1C104A116	C 0.1UF , 16V	
	C9098	FLG1C104A116	C 0.1UF , 16V	
	C9099	FLG1C103A116	C 0.1UF , 16V	
	C9100	FLG1H102A730	C 0.01UF , 50V	
	C9101	FLJ1A475A087	C 4.7UF , 10V	
	C9102	FLH1C105A145	C 1UF , 16V	
	C9103	FLG1H102A730	C 0.01UF , 50V	
	C9104	FLH1C104A143	C 0.1UF,K, 16V	
	C9105	FLH1C104A143	C 0.1UF,K, 16V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C9106	FLK1E106A136	C 10UF , 25V	
	C9107	FLK1E106A136	C 10UF , 25V	
	C9108	FLK1E106A136	C 10UF , 25V	
	C9109	FLK1E106A136	C 10UF , 25V	
	C9112	FLK0J226A008	C 22UF , 6.3V	
	C9113	FLK0J226A008	C 22UF , 6.3V	
	C9114	FLK0J226A008	C 22UF , 6.3V	
	C9115	FLK0J226A008	C 22UF , 6.3V	
	C9116	FLK0J226A008	C 22UF , 6.3V	
	C9117	FLK0J226A008	C 22UF , 6.3V	
	C9119	FLJ1E105A231	C 1UF , 25V	
	C9125	FLG1C103A116	C 0.1UF , 16V	
	C9126	FLG1C104A116	C 0.1UF , 16V	
	C9127	FLG1C104A116	C 0.1UF , 16V	
	C9128	FLG1C104A116	C 0.1UF , 16V	
	C9129	FLG1C104A116	C 0.1UF , 16V	
	C9130	FLG1C104A116	C 0.1UF , 16V	
	C9131	FLG1C104A116	C 0.1UF , 16V	
	C9132	FLG1C104A116	C 0.1UF , 16V	
	C9133	FLG1C104A116	C 0.1UF , 16V	
	C9134	FLG1C104A116	C 0.1UF , 16V	
	C9135	FLG1C104A116	C 0.1UF , 16V	
	C9136	FLG1C104A116	C 0.1UF , 16V	
	C9137	FLG1C104A116	C 0.1UF , 16V	
	C9138	FLG1C104A116	C 0.1UF , 16V	
	C9139	FLG1C104A116	C 0.1UF , 16V	
	C9140	FLG1C104A116	C 0.1UF , 16V	
	C9141	FLG1C104A116	C 0.1UF , 16V	
	C9142	FLG1C104A116	C 0.1UF , 16V	
	C9143	FLG1C104A116	C 0.1UF , 16V	
	C9144	FLG1C104A116	C 0.1UF , 16V	
	C9145	FLG1C104A116	C 0.1UF , 16V	
	C9146	FLG1C104A116	C 0.1UF , 16V	
	C9147	FLG1C104A116	C 0.1UF , 16V	
	C9152	FLG1C104A116	C 0.1UF , 16V	
	C9153	FLG1C104A116	C 0.1UF , 16V	
	C9154	FLG1C104A116	C 0.1UF , 16V	
	C9201	FLG1C104A116	C 0.1UF , 16V	
	C9202	FLG1C104A116	C 0.1UF , 16V	
	C9203	FLG1C104A116	C 0.1UF , 16V	
	C9204	FLG1C104A116	C 0.1UF , 16V	
	C9205	FLG1C104A116	C 0.1UF , 16V	
	C9206	FLG1C104A116	C 0.1UF , 16V	
	C9207	FLG1C104A116	C 0.1UF , 16V	
	C9208	FLG1C104A116	C 0.1UF , 16V	
	C9209	FLG1C104A116	C 0.1UF , 16V	
	C9210	FLG1C104A116	C 0.1UF , 16V	
	C9211	FLG1C104A116	C 0.1UF , 16V	
	C9212	FLG1C104A116	C 0.1UF , 16V	
	C9213	FLG1C104A116	C 0.1UF , 16V	
	C9214	FLG1C104A116	C 0.1UF , 16V	
	C9215	FLG1C104A116	C 0.1UF , 16V	
	C9216	FLG1C104A116	C 0.1UF , 16V	
	C9217	FLG1C104A116	C 0.1UF , 16V	
	C9218	FLG1C104A116	C 0.1UF , 16V	
	C9219	FLG1C104A116	C 0.1UF , 16V	
	C9220	FLG1C104A116	C 0.1UF , 16V	
	C9221	FLG1C104A116	C 0.1UF , 16V	
	C9222	FLG1C104A116	C 0.1UF , 16V	
	C9223	FLG1C104A116	C 0.1UF , 16V	
	C9224	FLG1C104A116	C 0.1UF , 16V	
	C9225	FLG1C104A116	C 0.1UF , 16V	
	C9226	FLG1C104A116	C 0.1UF , 16V	
	C9227	FLG1C104A116	C 0.1UF , 16V	
	C9228	FLG1C104A116	C 0.1UF , 16V	
	C9229	FLG1C104A116	C 0.1UF , 16V	
	C9230	FLG1C104A116	C 0.1UF , 16V	
	C9231	FLG1C104A116	C 0.1UF , 16V	
	C9232	FLG1C104A116	C 0.1UF , 16V	
	C9233	FLG1C104A116	C 0.1UF , 16V	
	C9234	FLG1H150A731	C 15PF , 50V	
	C9235	FLG1H150A731	C 15PF , 50V	
	C9236	FLG1C104A116	C 0.1UF , 16V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C9237	F1J1A106A087	C 10UF , 10V	
	C9238	F1J1A106A087	C 10UF , 10V	
	C9239	F1G1C104A116	C 0.1UF , 16V	
	C9240	F1G1C104A116	C 0.1UF , 16V	
	C9241	F1K1E106A136	C 10UF , 25V	
	C9242	F1L1H105A059	C 1UF , 50V	
	C9243	F1K1E106A136	C 10UF , 25V	
	C9247	F1H1C105A145	C 1UF , 16V	
	C9248	F1J1E105A231	C 1UF , 25V	
	C9249	F1L1H105A059	C 1UF , 50V	
	C9250	F1G1H220A731	C 22PF , 50V	
	C9251	F1K1E106A136	C 10UF , 25V	
	C9252	F1K1E106A136	C 10UF , 25V	
	C9254	F1K1E106A136	C 10UF , 25V	
	C9255	F1J1A106A087	C 10UF , 10V	
	C9256	F1H1H104A970	C 0.1UF , 50V	
	C9257	F1J1A106A087	C 10UF , 10V	
	C9258	F1J1A106A087	C 10UF , 10V	
	C9259	F1J1A106A087	C 10UF , 10V	
	C9260	F1H1E104A129	C 0.1UF , 25V	
	C9261	F1J1E105A231	C 0.47UF , 16V	
	C9262	F1H1H104A970	C 0.1UF , 50V	
	C9263	F1K1E106A136	C 10UF , 25V	
	C9264	F1K1E106A136	C 10UF , 25V	
	C9265	F1K1E106A136	C 10UF , 25V	
	C9266	F1K1E106A136	C 10UF , 25V	
	C9267	F1K1E106A136	C 10UF , 25V	
	C9268	F1H1E104A129	C 0.1UF , 25V	
	C9269	F1H1H223A970	C 0.022UF , 50V	
	C9270	F1H1E104A129	C 0.1UF , 25V	
	C9271	F1G1H271A731	C 1000PF , 50V	
	C9272	F1K1E106A136	C 10UF , 25V	
	C9273	F1G1H151A731	C 1000PF , 50V	
	C9274	F1H1H104A970	C 0.1UF , 50V	
	C9275	F1K1E106A136	C 10UF , 25V	
	C9276	F1H1H104A970	C 0.1UF , 50V	
	C9277	F1H1H104A970	C 0.1UF , 50V	
	C9278	F1H1H223A970	C 0.022UF , 50V	
	C9279	F1G1H102A730	C 220PF , 50V	
	C9280	F1G1H332A730	C 1500PF , 50V	
	C9283	F1H1H104A970	C 0.1UF , 50V	
	C9284	F1J1E104A065	C 1UF , 25V	
	C9285	F1K1E106A136	C 10UF , 25V	
	C9286	F1K1E106A136	C 10UF , 25V	
	C9287	F1H1H104A970	C 0.1UF , 50V	
	C9288	F1K1E106A136	C 10UF , 25V	
	C9289	F1H1H104A970	C 0.1UF , 50V	
	C9290	F1K1E106A136	C 10UF , 25V	
	C9291	F1G1H121A731	C 120PF , 50V	
	C9292	F1K1H475A210	C 4.7UF , 50V	
	C9293	F1K1H475A210	C 4.7UF , 50V	
	C9297	F1G1C104A116	C 0.1UF , 16V	
	C9298	F1K1E106A136	C 10UF , 25V	
	C9299	F1J1A106A043	C 10UF , 10V	
	C9300	F1H1H104A970	C 0.1UF , 50V	
	C9301	F1H1H103A970	C 0.01UF , 50V	
	C9302	F1H1E104A129	C 0.1UF , 25V	
	C9303	F1J1A106A043	C 10UF , 10V	
	C9304	F1K1E106A136	C 10UF , 25V	
	C9305	F1H1H104A970	C 0.1UF , 50V	
	C9306	F1H1H103A970	C 0.01UF , 50V	
	C9307	F1H1E104A129	C 0.1UF , 25V	
	C9308	F1G1C104A116	C 0.1UF , 16V	
	C9309	F1G1C104A116	C 0.1UF , 16V	
	C9310	F1G1C104A116	C 0.1UF , 16V	
	C9311	F1G1C104A116	C 0.1UF , 16V	
	C9312	F1G1C104A116	C 0.1UF , 16V	
	C9313	F1G1C104A116	C 0.1UF , 16V	
	C9314	F1G1C104A116	C 0.1UF , 16V	
	C9315	F1H1H104A970	C 0.1UF , 50V	
	C9316	F1H1H104A970	C 0.1UF , 50V	
	C9317	F1H1H104A970	C 0.1UF , 50V	
	C9319	F1K1E106A136	C 10UF , 25V	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	C9325	F1H1H104A970	C 0.1UF , 50V	
	C9329	F1J1E105A231	C 1UF , 25V	
	C9331	F1H1E104A129	C 0.1UF , 25V	
	C9333	F1H1H104A970	C 0.1UF , 50V	
	C9334	F1H1H104A970	C 0.1UF , 50V	
	C9335	F1K1E106A136	C 10UF , 25V	
	C9336	F1H1H104A970	C 0.1UF , 50V	
		DIODES		
	D1100	B0JCCE000008	DIODE	
	D1101	B0JCCE000008	DIODE	
	D2500	B3AGB0000060	LED	
	D2758	EZJZ0V120JA	VARISTOR	
	D2766	DZ2J140M0L	DIODE	
	D2774	DZ2J062M0L	DIODE	
	D2775	DZ2J062M0L	DIODE	
	D2776	DZ2J062M0L	DIODE	
	D2777	DZ2J062M0L	DIODE	
	D2778	DZ2J062M0L	DIODE	
	D2779	DZ2J062M0L	DIODE	
	D2780	DZ2J062M0L	DIODE	
	D3300	K7AAAY000006	DIODE	
	D4702	B0ACCCJ000048	DIODE	
	D4703	DZ2J056M0L	DIODE	
	D4704	B0JCCE000008	DIODE	
	D4721	B0JCCE000008	DIODE	
	D4735	B0ACCCJ000048	DIODE	
	D4736	DZ2J056M0L	DIODE	
	D4737	B0JCCE000008	DIODE	
	D4770	B0ACCCJ000048	DIODE	
	D4771	DZ2J056M0L	DIODE	
	D4772	B0JCCE000008	DIODE	
	D4785	B0ECKM000048	DIODE	
	D5002	DZ2J033M0L	DIODE	
	D5050	B0ACCCJ000048	DIODE	
	D5200	B0ACCCJ000048	DIODE	
	D5280	B0JCCE000008	DIODE	
	D5300	B0JCPD000026	DIODE	
	D5420	B0BC01700015	DIODE	
	D5421	B0ACCCJ000048	DIODE	
	D5422	B0BC010A0007	DIODE	
	D5423	B0ACCCJ000048	DIODE	
	D5424	B0BC02400011	DIODE	
	D5425	B0ACCCJ000048	DIODE	
	D5426	B0BC010A0007	DIODE	
	D5427	B0ACCCJ000048	DIODE	
	D5505	B0JCPD000026	DIODE	
	D5605	B0HCM000014	DIODE	
	D9202	B0ACCCJ000005	DIODE	
	D9203	B0ECKM000048	DIODE	
	D9204	B0JCPE000004	DIODE	
	D9205	B0JCPE000004	DIODE	
	D9206	B0ECKM000048	DIODE	
	D9211	B0HCM000014	DIODE	
	D9212	B0ECKM000048	DIODE	
	D9213	B0ECKM000048	DIODE	
		INTEGRATED CIRCUITS		
	IC1100	MN103SH9FPB1	IC	
	IC1101	C3EBFC000047	IC	
	IC2301	C1AB00003230	IC	
	IC2952	C0DBGYY00281	IC	
	IC3000	C1AB00003218	IC	
	IC4700	C1AB00003079	IC	
	IC4701	C0DBGYY00578	IC	
	IC5000	AN34042A-VF	IC	
	IC5200	C0DBEYY00124	IC	
	IC5220	C0DBGYY00895	IC	
	IC5280	C0DBGYY00281	IC	
	IC5300	C0DBAYY00755	IC	
	IC5500	C0DBAYY00715	IC	
	IC5501	C0DBAYY00715	IC	
	IC5603	C0DBFYY00049	IC	
	IC5604	C0DBGYY00578	IC	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	IC8000	MN2WS0110F	IC	
	IC8100	C1ZBZ0003967	IC	
	IC8240	C3ABTY0000025	IC	
	IC8241	C3ABTY0000025	IC	
	IC8700	C0DBZYY00266	IC	
	IC8701	C0DBZYY00266	IC	
	IC8703	C1CB00003239	IC	
	IC8921	TVRR430	ROM IC (C3FBTY000011)	
	IC8950	C3EBGC0000056	IC	
	IC9003	C3FBKY0000040	IC	
	IC9004	C0DBAYY00715	IC	
	IC9005	C0EBM0000026	IC	
	IC9006	MN85061	IC	
	IC9201	C1AB00003252	IC	
	IC9202	TVRR449	ROM IC (C3EBHY000012)	
	IC9203	C0CBCAG00031	IC	
	IC9204	C1AB00003246	IC	
	IC9205	C0DBAYY00730	IC	
	IC9206	TVRR458	ROM IC (C0FBYY000076)	
	IC9207	C0DBAYY00731	IC	
	IC9208	C0ABEB000037	IC	
		COILS		
	L1101	J0JYC00000068	COIL	
	L2301	J0JHC0000042	COIL	
	L2303	G1C220MA0416	COIL	
	L2304	G1C220MA0416	COIL	
	L2305	G1C220MA0416	COIL	
	L2306	G1C220MA0416	COIL	
	L2310	J0JHC0000078	BEAD CORE	
	L2311	J0JHC0000078	BEAD CORE	
	L2312	J0JHC0000078	BEAD CORE	
	L2313	J0JHC0000078	BEAD CORE	
	L2904	J0JCC0000278	COIL	
	L2909	J0JCC0000278	COIL	
	L2910	J0JCC0000278	COIL	
	L3100	J0JCC0000287	COIL	
	L3101	J0JCC0000287	COIL	
	L3102	J0JCC0000287	COIL	
	L3103	J0JCC0000287	COIL	
	L3104	J0JCC0000287	COIL	
	L3107	J0JCC0000287	COIL	
	L3114	J0JCC0000287	COIL	
	L3115	J0JCC0000287	COIL	
	L3117	J0JCC0000287	COIL	
	L3118	J0JCC0000287	COIL	
	L3119	J0JCC0000287	COIL	
	L3120	J0JCC0000287	COIL	
	L3121	J0JCC0000287	COIL	
	L4700	J0JYC0000068	COIL	
	L4701	J0JYC0000068	COIL	
	L4702	J0JYC0000068	COIL	
	L4706	J0JYC0000068	COIL	
	L4707	J0JYC0000068	COIL	
	L4708	J0JYC0000068	COIL	
	L4712	J0JHC0000045	COIL	
	L4715	J0JYC0000068	COIL	
	L4716	J0JYC0000068	COIL	
	L4717	J0JYC0000068	COIL	
	L5000	J0JYC0000068	COIL	
	L5001	J0JYC0000068	COIL	
	L5300	G1C6R8MA0416	COIL	
	L5500	G1C2R2M00022	COIL	
	L5501	G1C3R3Z00005	COIL	
	L5502	G1C2R2Z00007	COIL	
	L5503	G1C3R3Z00004	COIL	
	L5504	G1C100MA0077	COIL	
	L5505	G1C100MA0077	COIL	
	L5608	J0JHC0000045	COIL	
	L8000	J0JCC0000287	COIL	
	L8001	J0JCC0000287	COIL	
	L8002	J0JCC0000287	COIL	
	L8003	J0JHC0000045	COIL	
	L8004	J0JKC0000021	BEAD CORE	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	L8005	J0JKC0000021	BEAD CORE	
	L8006	J0JCC0000287	COIL	
	L8007	J0JHC0000045	COIL	
	L8008	J0JCC0000287	COIL	
	L8009	J0JHC0000045	COIL	
	L8010	J0JCC0000287	COIL	
	L8011	J0JHC0000116	BEAD CORE	
	L8012	J0JCC0000287	COIL	
	L8013	J0JCC0000287	COIL	
	L8014	J0JCC0000287	COIL	
	L8015	J0JHC0000116	BEAD CORE	
	L8016	J0JHC0000116	BEAD CORE	
	L8017	J0JHC0000045	COIL	
	L8018	J0JHC0000045	COIL	
	L8019	J0JHC0000045	COIL	
	L8020	J0JCC0000287	COIL	
	L8021	J0JCC0000287	COIL	
	L8022	J0JHC0000045	COIL	
	L8023	J0JHC0000045	COIL	
	L8024	J0JCC0000287	COIL	
	L8100	J0JHC0000045	COIL	
	L8102	J0JBC0000116	BEAD CORE	
	L8103	J0JYC0000065	COIL	
	L8104	J0JBC0000116	BEAD CORE	
	L8701	J0JHC0000045	COIL	
	L8702	J0JHC0000045	COIL	
	L8705	J0JHC0000045	COIL	
	L8706	J0JHC0000045	COIL	
	L8707	J0JHC0000045	COIL	
	L8708	J0JHC0000045	COIL	
	L8850	J0JHC0000045	COIL	
	L8920	J0JHC0000075	BEAD COIL	
	L8921	J0JHC0000045	COIL	
	L9003	J0JHC0000045	COIL	
	L9004	J0JHC0000046	EMI FILTER	
	L9005	J0JHC0000045	COIL	
	L9006	J0JHC0000046	EMI FILTER	
	L9007	J0JYC0000068	COIL	
	L9008	J0JHC0000045	COIL	
	L9009	J0JHC0000045	COIL	
	L9010	J0JHC0000045	COIL	
	L9011	J0JHC0000045	COIL	
	L9012	J0JHC0000045	COIL	
	L9013	G1C3R3Z00004	COIL	
	L9014	G1C2R2Z00006	COIL	
	L9015	G1C100MA0077	COIL	
	L9016	J0JHC0000075	BEAD COIL	
	L9201	J0JHC0000046	EMI FILTER	
	L9202	G1C6R8MA0416	COIL	
	L9203	G1C220MA0234	COIL	
	L9204	G1C220MA0234	COIL	
		TRANSISTORS		
	Q2101	DSA2001S0L	TRANSISTOR	
	Q2109	BIADCE000022	TRANSISTOR	
	Q2252	DSA2001S0L	TRANSISTOR	
	Q2253	B1AAFB000002	TRANSISTOR	
	Q2254	B1AAFB000002	TRANSISTOR	
	Q2301	DSC2001S0L	TRANSISTOR	
	Q2500	DSC200100L	TRANSISTOR	
	Q2501	DSC200100L	TRANSISTOR	
	Q2504	DSC200100L	TRANSISTOR	
	Q2903	B1CBHD000002	TRANSISTOR	
	Q2904	B1CBHD000002	TRANSISTOR	
	Q3104	B1ABCF000231	TRANSISTOR	
	Q3105	B1ABCF000231	TRANSISTOR	
	Q4512	B1HFCFA00026	TRANSISTOR	
	Q4513	BIADCE000022	TRANSISTOR	
	Q4700	B1ABCF000231	TRANSISTOR	
	Q4701	B1ABCF000231	TRANSISTOR	
	Q4704	B1ABCF000231	TRANSISTOR	
	Q4705	B1ABCF000231	TRANSISTOR	
	Q4709	B1ABCF000231	TRANSISTOR	
	Q4710	B1ABCF000231	TRANSISTOR	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	Q5053	DSC2001S0L	TRANSISTOR	
	Q5054	BLADCE000022	TRANSISTOR	
	Q5055	BLADCE000022	TRANSISTOR	
	Q5240	DSC200100L	TRANSISTOR	
	Q5241	B1CHRE000005	TRANSISTOR	
	Q5500	B1MBDDA00003	TRANSISTOR	
	Q5501	B1CFRD000048	TRANSISTOR	
	Q5502	B1MBDDA00003	TRANSISTOR	
	Q5503	B1MBEDA00015	TRANSISTOR	
	Q5504	B1CFRD000048	TRANSISTOR	
	Q9001	BLABCF000231	TRANSISTOR	
	Q9003	BLABCF000231	TRANSISTOR	
	Q9007	BLADCE000022	TRANSISTOR	
	Q9008	B1MBDDA00003	TRANSISTOR	
	Q9009	B1MBEDA00015	TRANSISTOR	
	Q9201	BLABMD000006	TRANSISTOR	
	Q9202	B1DHCD000023	TRANSISTOR	
	Q9203	B1BDCF000021	TRANSISTOR	
	Q9204	BLABNF000006	TRANSISTOR	
	Q9205	BLABNF000006	TRANSISTOR	
	Q9206	BLADNF000006	TRANSISTOR	
	Q9207	BLADNF000006	TRANSISTOR	
	Q9208	BLADCF000190	TRANSISTOR	
		RESISTORS		
	R0900	D0GA680JA015	680HM ,J, 1/10W	
	R0901	D0GA680JA015	680HM ,J, 1/10W	
	R0902	EXB28V680JX	680HM ,J, 1/10W	
	R0903	D0GA680JA015	680HM ,J, 1/10W	
	R0904	EXB28V103JX	F 100HM ,J, 1/10W	
	R0907	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R0910	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R0940	D0GA680JA015	680HM ,J, 1/10W	
	R0941	D0GA680JA015	680HM ,J, 1/10W	
	R0942	D0GA680JA015	680HM ,J, 1/10W	
	R0943	D0GA680JA015	680HM ,J, 1/10W	
	R0944	D0GA680JA015	680HM ,J, 1/10W	
	R0945	D0GA680JA015	680HM ,J, 1/10W	
	R0946	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0947	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0948	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0949	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0952	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0953	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0958	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0959	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0966	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0967	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0972	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0973	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0976	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0977	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0978	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0979	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0980	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0981	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0982	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0983	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0984	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0985	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R0986	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R0987	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R1110	D0GA821JA015	C 820OHM ,J, 1/10W	
	R1178	D0GA331JA015	C 330OHM ,J, 1/10W	
	R1180	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R1183	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R1187	D0GA273JA015	C 27KOHM ,J, 1/10W	
	R1189	D1BB7151A055	C 7.15KOHM , 1/10W	
	R1191	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R1224	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R1225	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R1237	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R1243	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R1504	D0GA473JA015	C 47KOHM ,J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R1506	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R1514	D0GA182JA015	C 1.8KOHM ,J, 1/10W	
	R1515	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R1516	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R1520	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R1521	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R1568	D0GA683JA015	C 68KOHM ,J, 1/10W	
	R1569	D0GA223JA015	C 22KOHM ,J, 1/10W	
	R2053	D1BB1403A055	C 140KOHM ,J, 1/10W	
	R2055	D1BB1403A055	C 140KOHM ,J, 1/10W	
	R2069	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2070	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2101	D0GA332JA015	C 33KOHM ,J, 1/10W	
	R2102	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R2103	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R2104	D0GA122JA015	C 1.2KOHM ,J, 1/10W	
	R2107	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2110	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R2121	D0GA681JA015	C 680OHM ,J, 1/10W	
	R2135	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R2139	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R2254	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R2255	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R2256	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2257	D0GA105JA015	C 1MOHM ,J, 1/10W	
	R2258	D0GA101JA015	C 100OHM ,J, 1/10W	
	R2259	D0GA101JA015	C 100OHM ,J, 1/10W	
	R2301	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2302	EXB28V220JX	220HM ,J, 1/10W	
	R2303	D0GA100JA015	C 100HM ,J, 1/10W	
	R2304	D0GA100JA015	C 100HM ,J, 1/10W	
	R2305	D0GA100JA015	C 100HM ,J, 1/10W	
	R2310	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2331	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R2340	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R2341	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R2342	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2500	D1BA6800A014	C 280OHM , 1/10W	
	R2502	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R2504	D0GA223JA015	C 22KOHM ,J, 1/10W	
	R2507	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R2508	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2509	D1BA1821A014	C 910OHM , 1/10W	
	R2512	D0GA470JA015	C 47KOHM ,J, 1/10W	
	R2514	D0GA562JA015	C 5.6KOHM ,J, 1/10W	
	R2515	D0GA124JA015	C 120KOHM ,J, 1/10W	
	R2516	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2517	ERJ2GEJ104X	C 100KOHM ,J, 1/10W	
	R2518	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R2529	D0GA332JA015	C 33KOHM ,J, 1/10W	
	R2530	D0GA332JA015	C 33KOHM ,J, 1/10W	
	R2532	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2540	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2753	J0JCC0000287	COIL	
	R2761	D0GA101JA015	C 100OHM ,J, 1/10W	
	R2764	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R2785	D0GA101JA015	C 100OHM ,J, 1/10W	
	R2786	D0GA101JA015	C 100OHM ,J, 1/10W	
	R2795	D0GA101JA015	C 100OHM ,J, 1/10W	
	R2900	ERJ3GEYJ103	M 10KOHM ,J,1/16W	
	R2901	ERJ3GEYJ103	M 10KOHM ,J,1/16W	
	R2902	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2903	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2904	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2905	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2906	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R2908	D0GA682JA015	680OHM ,J, 1/10W	
	R2911	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R2921	D0GA682JA015	680OHM ,J, 1/10W	
	R2960	D0GA153JA015	C 15KOHM ,J, 1/10W	
	R3006	D0GA680JA015	680HM ,J, 1/10W	
	R3007	D0GA680JA015	680HM ,J, 1/10W	
	R3013	ERJ2GEJ221X	220OHM ,J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R3014	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3101	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R3102	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R3103	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3104	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3105	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3106	D0GA333JA015	C 33KOHM ,J, 1/10W	
	R3107	D0GA333JA015	C 33KOHM ,J, 1/10W	
	R3108	D0GA101JA015	C 100OHM ,J, 1/10W	
	R3109	ERJ8ENF75R0	M 75OHM, 1/8W	
	R3117	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3119	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R3120	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3121	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3123	D0GA680JA015	68OHM ,J, 1/10W	
	R3124	D0GA680JA015	68OHM ,J, 1/10W	
	R3125	D0GA680JA015	68OHM ,J, 1/10W	
	R3126	D0GA680JA015	68OHM ,J, 1/10W	
	R3127	D0GA680JA015	68OHM ,J, 1/10W	
	R3128	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R3130	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3145	ERJ8ENF75R0	M 75OHM, 1/8W	
	R3149	D0GAR00Z0001	C 0OHM ,J, 1/10W	
	R3152	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3165	D0GA333JA015	C 33KOHM ,J, 1/10W	
	R3166	D0GA333JA015	C 33KOHM ,J, 1/10W	
	R3173	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3174	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3181	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3182	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3183	ERJ6ENF75R0	M 75OHM, 1/10W	
	R3184	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R3185	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R3186	D0GA333JA015	C 33KOHM ,J, 1/10W	
	R3187	D0GA333JA015	C 33KOHM ,J, 1/10W	
	R3188	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3189	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R3190	D0GA101JA015	C 100OHM ,J, 1/10W	
	R3191	D0GA101JA015	C 100OHM ,J, 1/10W	
	R3192	D0GA820JA015	C 82OHM ,J, 1/10W	
	R3193	D0GA820JA015	C 82OHM ,J, 1/10W	
	R3194	D0GA331JA015	C 33KOHM ,J, 1/10W	
	R3195	D0GA331JA015	C 33KOHM ,J, 1/10W	
	R3196	D0GA820JA015	C 82OHM ,J, 1/10W	
	R3221	ERJ8ENF75R0	M 75OHM, 1/8W	
	R3243	D0GAR00Z0001	C 0OHM ,J, 1/10W	
	R3990	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R3991	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4208	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4210	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4548	ERJ2GEJ220X	F 22OHM ,J, 1/10W	
	R4549	D0GA151JA015	C 150OHM ,J, 1/10W	
	R4550	D0GA151JA015	C 150OHM ,J, 1/10W	
	R4551	D0GA151JA015	C 150OHM ,J, 1/10W	
	R4552	D0GA560JA015	C 56OHM ,J, 1/10W	
	R4553	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4554	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R4556	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4559	D0GAR00Z0001	C 0OHM ,J, 1/10W	
	R4560	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4651	ERJ2GEJ220X	F 22OHM ,J, 1/10W	
	R4655	ERJ2GEJ220X	F 22OHM ,J, 1/10W	
	R4659	ERJ2GEJ220X	F 22OHM ,J, 1/10W	
	R4663	ERJ2GEJ220X	F 22OHM ,J, 1/10W	
	R4666	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R4668	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R4670	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R4672	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R4676	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R4677	D0GA122JA015	C 1.24KOHM ,J, 1/10W	
	R4702	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4703	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R4704	D0GA473JA015	C 47KOHM ,J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R4706	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4707	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4708	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4709	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4710	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4711	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R4712	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4723	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4725	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4728	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4729	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R4730	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4732	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4733	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4734	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4735	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4736	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4737	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R4738	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4739	ERJ2GEJ220X	F 22OHM ,J, 1/10W	
	R4740	D0GA680JA015	68OHM ,J, 1/10W	
	R4741	D0GA680JA015	68OHM ,J, 1/10W	
	R4742	D0GA680JA015	68OHM ,J, 1/10W	
	R4743	D0GA680JA015	68OHM ,J, 1/10W	
	R4744	D0GA680JA015	68OHM ,J, 1/10W	
	R4745	D0GA680JA015	68OHM ,J, 1/10W	
	R4746	D0GA680JA015	68OHM ,J, 1/10W	
	R4747	D0GA680JA015	68OHM ,J, 1/10W	
	R4748	D0GA680JA015	68OHM ,J, 1/10W	
	R4749	D0GA680JA015	68OHM ,J, 1/10W	
	R4750	D0GA680JA015	68OHM ,J, 1/10W	
	R4751	D0GA680JA015	68OHM ,J, 1/10W	
	R4760	D0GA680JA015	68OHM ,J, 1/10W	
	R4761	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R4762	D0GA680JA015	68OHM ,J, 1/10W	
	R4763	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R4764	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R4765	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R4766	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R4767	D1BB4701A055	4.7KOHM , 1/10W	
	R4768	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4769	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4770	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4771	D1BA1001A014	C 1KOHM , 1/10W	
	R4772	D1BA1001A014	C 1KOHM , 1/10W	
	R4776	D0GA680JA015	68OHM ,J, 1/10W	
	R4777	D0GA680JA015	68OHM ,J, 1/10W	
	R4780	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4783	D0GA152JA015	C 1.5KOHM ,J, 1/10W	
	R4784	D0GA152JA015	C 1.5KOHM ,J, 1/10W	
	R4788	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4789	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R4790	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4792	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4793	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4794	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4795	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R4796	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4797	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R4798	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R4967	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R5002	D0GA683JA015	C 68KOHM ,J, 1/10W	
	R5003	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5004	D0GA563JA015	C 56KOHM ,J, 1/10W	
	R5005	D0GA680JA015	68OHM ,J, 1/10W	
	R5006	D0GA223JA015	C 22KOHM ,J, 1/10W	
	R5007	D0GA223JA015	C 22KOHM ,J, 1/10W	
	R5008	D0GA203JA015	C 20KOHM , 1/10W	
	R5009	D1BA5602A014	C 56KOHM ,J, 1/10W	
	R5012	D1BA2202A014	C 22KOHM ,J, 1/10W	
	R5013	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R5015	D0GAR00Z0001	C 0OHM ,J, 1/10W	
	R5017	D0GAR00Z0001	C 0OHM ,J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R5018	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R5019	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R5020	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R5030	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5050	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R5051	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5052	D0GA105JA015	C 1MOHM,J, 1/4W	
	R5053	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R5054	D0GA563JA015	C 56KOHM ,J, 1/10W	
	R5055	D0GA203JA015	C 20KOHM , 1/10W	
	R5056	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5060	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R5061	D0GA122JA015	C 1.2KOHM ,J, 1/10W	
	R5069	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R5070	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R5100	D0GA101JA015	C 100OHM ,J, 1/10W	
	R5104	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5150	D0GA101JA015	C 100OHM ,J, 1/10W	
	R5151	D0GA101JA015	C 100OHM ,J, 1/10W	
	R5152	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R5153	D0GA101JA015	C 100OHM ,J, 1/10W	
	R5204	D1BA4302A014	C 43KOHM ,J, 1/10W	
	R5205	D1BA8201A014	C 8.2KOHM ,J, 1/10W	
	R5206	ERJ6GEY0R00	M 00HM,J,1/10W	
	R5240	D0GA223JA015	C 22KOHM ,J, 1/10W	
	R5241	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5242	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R5243	D0GA333JA015	C 33KOHM ,J, 1/10W	
	R5246	ERJ6GEY0R00	M 00HM,J,1/10W	
	R5247	ERJ12YJ471U	M 470OHM,J, 1/2W	
	R5260	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5262	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5263	FLG1A105A047	1UF , 10V	
	R5265	ERJ6GEY0R00	M 00HM,J,1/10W	
	R5266	ERJ6GEY0R00	M 00HM,J,1/10W	
	R5300	D0GA150JA015	C 15OHM ,J, 1/10W	
	R5301	D1BB5601A055	C 5.6KOHM ,J, 1/10W	
	R5302	D1BB1501A055	C 1.5KOHM ,J, 1/10W	
	R5303	D1BB8201A055	C 8.2KOHM ,J, 1/10W	
	R5504	D1BB1241A087	C 1.24KOHM ,J, 1/10W	
	R5505	D1BB1241A087	C 1.24KOHM ,J, 1/10W	
	R5506	D1BB2101A087	C 2.1KOHM ,J, 1/10W	
	R5507	D1BB1101A055	C 1.1KOHM ,J, 1/10W	
	R5508	D1BB8200A087	C 820OHM ,J, 1/10W	
	R5509	D1BB8200A087	C 820OHM ,J, 1/10W	
	R5510	D1BB2001A087	C 2KOHM ,J, 1/10W	
	R5511	D1BB3601A055	C 3.6KOHM ,J, 1/10W	
	R5512	D0GB100JA041	10OHM ,J, 1/10W	
	R5513	D0GB100JA041	10OHM ,J, 1/10W	
	R5514	D0GB100JA041	10OHM ,J, 1/10W	
	R5515	D0GB100JA041	10OHM ,J, 1/10W	
	R5516	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R5517	D1BB1002A055	C 10KOHM ,J, 1/10W	
	R5518	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R5519	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R5520	D1BB1502A055	C 15KOHM ,J, 1/10W	
	R5521	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R5522	D1BB2002A055	C 20KOHM ,J, 1/10W	
	R5523	D1BB2402A055	C 24KOHM ,J, 1/10W	
	R5533	D0GBR00Z0002	C 00HM ,J, 1/10W	
	R5534	D0GBR00Z0002	C 00HM ,J, 1/10W	
	R5640	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5641	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5642	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R5643	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5644	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R5645	D0GBR00Z0002	C 00HM ,J, 1/10W	
	R8000	D0GA331JA015	C 330OHM ,J, 1/10W	
	R8100	D0GA821JA015	C 820OHM ,J, 1/10W	
	R8102	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8103	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8105	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8109	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R8110	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8111	D0GA121JA015	C 120OHM ,J, 1/10W	
	R8112	D0GA820JA015	C 820OHM ,J, 1/10W	
	R8114	D0GA560JA015	C 56OHM ,J, 1/10W	
	R8115	D0GA560JA015	C 56OHM ,J, 1/10W	
	R8116	D0GA101JA015	C 100OHM ,J, 1/10W	
	R8117	ERJ2GEJ104X	F 100KOHM ,J, 1/10W	
	R8119	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8120	ERJ2GEJ220X	F 220OHM ,J, 1/10W	
	R8122	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8124	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8240	D1BA2400A014	C 240OHM ,J, 1/10W	
	R8246	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R8247	D0GA330JA015	C 33KOHM ,J, 1/10W	
	R8253	D1BA1001A014	C 1KOHM , 1/10W	
	R8254	D1BA1001A014	C 1KOHM , 1/10W	
	R8255	D1BA1001A014	C 1KOHM , 1/10W	
	R8270	D1BA1001A014	C 1KOHM , 1/10W	
	R8271	D1BA1001A014	C 1KOHM , 1/10W	
	R8272	D1BA1001A014	C 1KOHM , 1/10W	
	R8277	D1BA1001A014	C 1KOHM , 1/10W	
	R8278	D1BA1001A014	C 1KOHM , 1/10W	
	R8279	D1BA1001A014	C 1KOHM , 1/10W	
	R8280	D1BA1001A014	C 1KOHM , 1/10W	
	R8281	D1BA1001A014	C 1KOHM , 1/10W	
	R8282	D1BA1001A014	C 1KOHM , 1/10W	
	R8283	D1BA1001A014	C 1KOHM , 1/10W	
	R8284	D1BA1001A014	C 1KOHM , 1/10W	
	R8285	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R8286	ERJ2GEJ221X	220OHM ,J, 1/10W	
	R8287	D1BA2400A014	C 240OHM ,J, 1/10W	
	R8288	D1BA2400A014	C 240OHM ,J, 1/10W	
	R8289	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8396	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8470	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8476	EXB2HVR000V	00HM , 1/10W	
	R8477	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8479	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8482	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8488	D0GA680JA015	68OHM ,J, 1/10W	
	R8489	D0GA680JA015	68OHM ,J, 1/10W	
	R8490	D0GA680JA015	68OHM ,J, 1/10W	
	R8491	D0GA680JA015	68OHM ,J, 1/10W	
	R8492	D0GA680JA015	68OHM ,J, 1/10W	
	R8493	D0GA680JA015	68OHM ,J, 1/10W	
	R8494	D0GA680JA015	68OHM ,J, 1/10W	
	R8495	D0GA680JA015	68OHM ,J, 1/10W	
	R8496	D0GA680JA015	68OHM ,J, 1/10W	
	R8497	D0GA680JA015	68OHM ,J, 1/10W	
	R8498	D0GA680JA015	68OHM ,J, 1/10W	
	R8499	D0GA680JA015	68OHM ,J, 1/10W	
	R8511	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8512	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8513	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8600	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8606	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8610	D0GA680JA015	68OHM ,J, 1/10W	
	R8621	D0GA680JA015	68OHM ,J, 1/10W	
	R8622	D0GA680JA015	68OHM ,J, 1/10W	
	R8623	D0GA680JA015	68OHM ,J, 1/10W	
	R8624	D0GA680JA015	68OHM ,J, 1/10W	
	R8636	D0GA680JA015	68OHM ,J, 1/10W	
	R8638	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8641	D0GA680JA015	68OHM ,J, 1/10W	
	R8642	D0GA680JA015	68OHM ,J, 1/10W	
	R8644	D0GA680JA015	68OHM ,J, 1/10W	
	R8645	D0GA680JA015	68OHM ,J, 1/10W	
	R8649	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8651	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8652	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8657	D0GA222JA015	C 2.2KOHM , 1/10W	
	R8658	D0GA222JA015	C 2.2KOHM , 1/10W	
	R8660	EXB2HV680JV	68OHM ,J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R8661	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8668	D0GA680JA015	680HM ,J, 1/10W	
	R8669	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8672	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8673	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8678	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8680	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8683	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8685	D0GA222JA015	C 2.2KOHM , 1/10W	
	R8689	D0GA680JA015	C 680HM ,J, 1/10W	
	R8691	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8703	D0GA560JA015	C 560HM ,J, 1/10W	
	R8704	D0GA560JA015	C 560HM ,J, 1/10W	
	R8705	D0GA560JA015	C 560HM ,J, 1/10W	
	R8706	D0GA560JA015	C 560HM ,J, 1/10W	
	R8707	D0GA560JA015	C 560HM ,J, 1/10W	
	R8708	D0GA560JA015	C 560HM ,J, 1/10W	
	R8709	D0GA560JA015	C 560HM ,J, 1/10W	
	R8710	D0GA560JA015	C 560HM ,J, 1/10W	
	R8711	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R8712	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R8721	D0GA560JA015	C 560HM ,J, 1/10W	
	R8722	D0GA560JA015	C 560HM ,J, 1/10W	
	R8723	D0GA560JA015	C 560HM ,J, 1/10W	
	R8724	D0GA560JA015	C 560HM ,J, 1/10W	
	R8725	D0GA560JA015	C 560HM ,J, 1/10W	
	R8726	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8727	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8728	D0GA560JA015	C 560HM ,J, 1/10W	
	R8729	D0GA560JA015	C 560HM ,J, 1/10W	
	R8730	D0GA560JA015	C 560HM ,J, 1/10W	
	R8731	D0GA560JA015	C 560HM ,J, 1/10W	
	R8732	D0GA560JA015	C 560HM ,J, 1/10W	
	R8733	D0GA560JA015	C 560HM ,J, 1/10W	
	R8734	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8735	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8737	D1BA6491A014	C 6.49KOHM , 1/10W	
	R8739	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8743	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8744	D1BA6201A014	C 6.2KOHM ,J, 1/10W	
	R8745	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R8746	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8747	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8748	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8753	D0GBR00Z0002	C 00HM ,J, 1/10W	
	R8754	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8757	D1BA1600A014	C 160OHM , 1/16W	
	R8758	D1BA2402A014	C 24KOHM , 1/16W	
	R8759	D1BA1002A014	C 10KOHM , 1/16W	
	R8760	D1BA2402A014	C 24KOHM , 1/16W	
	R8761	D1BA6201A014	C 6.2KOHM ,J, 1/16W	
	R8762	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R8763	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8764	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8766	D0GA272JA015	C 2.7KOHM , 1/16W	
	R8767	D0GA272JA015	C 2.7KOHM , 1/16W	
	R8800	D1BA49R9A014	C 49.9OHM , 1/10W	
	R8802	D1BA49R9A014	C 49.9OHM , 1/10W	
	R8803	D1BA49R9A014	C 49.9OHM , 1/10W	
	R8804	D1BA49R9A014	C 49.9OHM , 1/10W	
	R8807	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8825	D0GA101JA015	C 100OHM ,J, 1/10W	
	R8856	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R8857	D0GA680JA015	680HM ,J, 1/10W	
	R8858	D0GA680JA015	680HM ,J, 1/10W	
	R8859	D0GA680JA015	680HM ,J, 1/10W	
	R8860	D0GA680JA015	680HM ,J, 1/10W	
	R8861	D0GA680JA015	680HM ,J, 1/10W	
	R8862	D0GA680JA015	680HM ,J, 1/10W	
	R8863	D0GA680JA015	680HM ,J, 1/10W	
	R8864	D0GA680JA015	680HM ,J, 1/10W	
	R8867	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8868	D0GA330JA015	C 330HM ,J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R8869	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8870	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8871	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R8872	D0GA330JA015	C 330HM ,J, 1/10W	
	R8873	D0GA330JA015	C 330HM ,J, 1/10W	
	R8874	D0GA330JA015	C 330HM ,J, 1/10W	
	R8875	D0GA330JA015	C 330HM ,J, 1/10W	
	R8876	D0GA330JA015	C 330HM ,J, 1/10W	
	R8877	D0GA330JA015	C 330HM ,J, 1/10W	
	R8878	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8879	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8880	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8881	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8882	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8883	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8886	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8887	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R8918	EXB2HV680JV	680HM ,J, 1/10W	
	R8919	EXB2HV680JV	680HM ,J, 1/10W	
	R8922	EXB2HVR000V	00HM ,J, 1/10W	
	R8923	D0GA680JA015	C 680HM ,J, 1/10W	
	R8924	D0GA680JA015	C 680HM ,J, 1/10W	
	R8925	D0GA680JA015	C 680HM ,J, 1/10W	
	R8926	D0GA680JA015	C 680HM ,J, 1/10W	
	R8927	D0GA680JA015	C 680HM ,J, 1/10W	
	R8928	D0GA680JA015	C 680HM ,J, 1/10W	
	R8950	D0GA472JA015	C 4.7KOHM ,J, 1/10W	
	R8952	D0GAR00Z0001	C 00HM ,J, 1/10W	
	R9005	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9006	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9007	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9008	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9009	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9010	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9011	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9012	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9013	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9014	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9015	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9016	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9020	D0GBR00Z0002	C 00HM ,J, 1/10W	
	R9021	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R9022	ERJ2GEJ220X	F 220HM ,J, 1/10W	
	R9031	D0GA473JA015	C 47KOHM ,J, 1/10W	
	R9036	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9042	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9052	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R9056	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R9066	EXB2HV103JV	10KOHM ,J, 1/16W	
	R9068	D0GA334JA015	C 330KOHM ,J, 1/10W	
	R9069	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9070	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9071	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9072	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9073	ERJ2GEJ102X	F 1KOHM ,J, 1/10W	
	R9074	D0GA101JA015	C 100OHM ,J, 1/10W	
	R9075	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9076	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9078	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9079	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9081	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9082	D0GA680JA015	C 680HM ,J, 1/10W	
	R9088	D0GA223JA015	C 22KOHM ,J, 1/10W	
	R9089	EXB28V680JX	C 680HM ,J, 1/10W	
	R9090	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9093	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9094	D0GA680JA015	C 680HM ,J, 1/10W	
	R9095	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9096	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	
	R9097	D0GA680JA015	C 680HM ,J, 1/10W	
	R9098	D0GA680JA015	C 680HM ,J, 1/10W	
	R9099	D0GA680JA015	C 680HM ,J, 1/10W	
	R9100	ERJ2GEJ103X	F 10KOHM ,J, 1/10W	

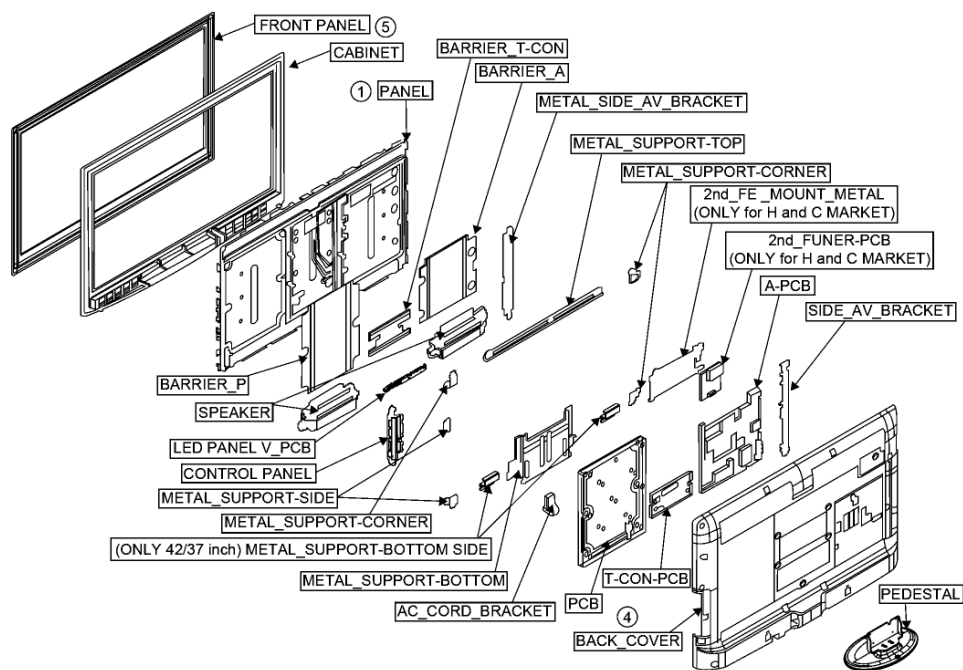
Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R9101	D0GA153JA015	C 15KOHM , J, 1/10W	
	R9102	ERJ2GEJ103X	F 10KOHM , J, 1/10W	
	R9103	D1BB2492A055	C 24.9KOHM , 1/10W	
	R9104	D1BB2700A087	C 270OHM , J, 1/10W	
	R9106	D1BB4702A055	C 47KOHM , J, 1/10W	
	R9107	D1BB1001A087	C 1KOHM , 1/10W	
	R9108	D1BB1101A055	1.1KOHM , 1/10W	
	R9109	D1BB8200A087	C 820OHM , J, 1/10W	
	R9110	D1BB3601A055	C 3.6KOHM , J, 1/10W	
	R9113	D0GA473JA015	C 47KOHM , J, 1/10W	
	R9114	D0GB100JA041	C 100HM , J, 1/10W	
	R9115	D0GB100JA041	C 100HM , J, 1/10W	
	R9116	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9117	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9118	D1BB2702A055	C 27KOHM , J, 1/10W	
	R9119	D1BB2402A055	C 24KOHM , J, 1/10W	
	R9125	D0GA101JA015	C 100OHM , J, 1/10W	
	R9126	D0GA101JA015	C 100OHM , J, 1/10W	
	R9129	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9141	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9152	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9153	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9158	ERJ2GEJ102X	F 1KOHM , J, 1/10W	
	R9159	ERJ2GEJ102X	F 1KOHM , J, 1/10W	
	R9160	ERJ2GEJ102X	F 1KOHM , J, 1/10W	
	R9161	ERJ2GEJ102X	F 1KOHM , J, 1/10W	
	R9201	D0GA101JA015	C 100OHM , J, 1/10W	
	R9202	D0GA101JA015	C 100OHM , J, 1/10W	
	R9203	D0GA101JA015	C 100OHM , J, 1/10W	
	R9204	D0GA101JA015	C 100OHM , J, 1/10W	
	R9205	D0GA101JA015	C 100OHM , J, 1/10W	
	R9206	D0GA101JA015	C 100OHM , J, 1/10W	
	R9207	D0GA101JA015	C 100OHM , J, 1/10W	
	R9208	D0GA101JA015	C 100OHM , J, 1/10W	
	R9209	D0GA101JA015	C 100OHM , J, 1/10W	
	R9210	D0GA101JA015	C 100OHM , J, 1/10W	
	R9211	D0GA101JA015	C 100OHM , J, 1/10W	
	R9212	D0GA101JA015	C 100OHM , J, 1/10W	
	R9213	D0GA101JA015	C 100OHM , J, 1/10W	
	R9214	D0GA101JA015	C 100OHM , J, 1/10W	
	R9215	D0GA101JA015	C 100OHM , J, 1/10W	
	R9216	D0GA101JA015	C 100OHM , J, 1/10W	
	R9217	D0GA101JA015	C 100OHM , J, 1/10W	
	R9218	D0GA101JA015	C 100OHM , J, 1/10W	
	R9219	D0GBR00Z0002	C 00HM , J, 1/10W	
	R9221	ERJ2GEJ220X	F 220HM , J, 1/10W	
	R9222	D0GA472JA015	C 4.7KOHM , J, 1/10W	
	R9223	D0GA101JA015	C 100OHM , J, 1/10W	
	R9224	ERJ2GEJ220X	F 220HM , J, 1/10W	
	R9225	D0GA472JA015	C 4.7KOHM , J, 1/10W	
	R9226	D0GA101JA015	C 100OHM , J, 1/10W	
	R9228	D0GA101JA015	C 100OHM , J, 1/10W	
	R9229	D0GA101JA015	C 100OHM , J, 1/10W	
	R9230	D0GA101JA015	C 100OHM , J, 1/10W	
	R9232	D0GA101JA015	C 100OHM , J, 1/10W	
	R9233	D1BA1001A014	C 1KOHM , 1/10W	
	R9234	D0GA680JA015	C 68OHM , J, 1/10W	
	R9235	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9237	D1BA1001A014	C 1KOHM , 1/10W	
	R9238	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9239	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9240	D1BA10R0A014	C 100HM , J, 1/10W	
	R9242	ERJ2GEJ103X	F 10KOHM , J, 1/10W	
	R9243	D1BA1004A014	C 1MOHM , J, 1/4W	
	R9245	D1BA6201A014	C 6.2KOHM , J, 1/10W	
	R9246	D0GA472JA015	C 4.7KOHM , J, 1/10W	
	R9247	ERJ2GEJ220X	F 220HM , J, 1/10W	
	R9248	ERJ2GEJ220X	F 220HM , J, 1/10W	
	R9250	D1BA1000A014	C 100OHM , 1/16W	
	R9261	D1BA20020005	C 20KHM , 1/16W	
	R9262	D1BA7501A014	C 7.5KOHM , 1/16W	
	R9263	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9264	D0GAR00Z0001	C 00HM , J, 1/10W	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R9265	D1BA1000A014	C 100OHM , 1/16W	
	R9266	D1BA3001A014	C 3KOHM , 1/16W	
	R9267	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9268	D1BA10R0A014	C 100HM , 1/16W	
	R9270	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9271	D1BA1003A014	C 100KOHM , J, 1/16W	
	R9272	D1BA3602A014	C 36KOHM , 1/16W	
	R9274	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9275	D1BA3001A014	C 3KOHM , 1/16W	
	R9276	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9278	D1BA8202A014	C 82KOHM , 1/16W	
	R9279	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9282	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9283	D1BA5101A014	C 51KOHM , 1/16W	
	R9285	D1BA3601A014	C 3.6KOHM , 1/16W	
	R9286	D1BA1502A014	C 15KOHM , J, 1/16W	
	R9287	D1BA1002A014	C 100KOHM , J, 1/16W	
	R9288	D1BA1000A014	C 100OHM , 1/16W	
	R9289	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9290	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9291	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9294	D1BA1003A014	C 100KOHM , 1/16W	
	R9297	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9298	D1BA20R0A014	C 2.2OHM , 1/16W	
	R9299	D1BA20R0A014	C 2.2OHM , 1/16W	
	R9300	D1BA1002A014	C 10KOHM , J, 1/16W	
	R9301	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9302	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9303	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9306	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9307	D1BA1803A014	C 1.8KOHM , 1/16W	
	R9308	D1BA1003A014	C 100KOHM , J, 1/16W	
	R9309	D1BA2402A014	C 24KOHM , J, 1/10W	
	R9310	D1BA1502A014	C 15KOHM , J, 1/16W	
	R9311	D1BA1502A014	C 15KOHM , J, 1/16W	
	R9312	D1BA3602A014	C 36KOHM , J, 1/10W	
	R9313	D1BA2701A014	C 2.7KOHM , J, 1/10W	
	R9314	D1BA1003A014	C 100KOHM , 1/16W	
	R9315	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9316	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9317	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9318	D1BA2R20A014	C 2.2OHM , 1/16W	
	R9319	D1BA9101A014	C 9.1KOHM , J, 1/10W	
	R9320	D1BA2402A014	C 24KOHM , J, 1/10W	
	R9322	ERJ8ENF9101	F 9.1KOHM , J, 1/4W	
	R9324	D1BA1001A014	C 1KOHM , 1/10W	
	R9327	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9328	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9331	D1BA2701A014	C 2.7KOHM , 1/16W	
	R9332	D1BA5102A014	C 51KOHM , 1/10W	
	R9333	D1BA20020005	C 20KHM , 1/16W	
	R9334	D1BA7501A014	C 7.5KOHM , 1/16W	
	R9335	D1BA1803A014	C 1.8KOHM , 1/16W	
	R9336	D4CC14730006	T 47KOHM , 1/10W	
	R9337	D1BA7501A014	C 7.5KOHM , 1/16W	
	R9339	D0GA472JA015	C 4.7KOHM , J, 1/10W	
	R9349	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9351	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9353	D1BA2202A014	C 22KOHM , J, 1/10W	
	R9359	D1BA1001A014	C 1KOHM , 1/10W	
	R9361	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9362	D1BA2202A014	C 22KOHM , J, 1/10W	
	R9363	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9364	D1BA3900A014	C 390OHM , 1/10W	
	R9365	D1BA1001A014	C 1KOHM , 1/10W	
	R9366	D1BA2201A014	C 2.2KOHM , 1/10W	
	R9369	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9372	ERBSE1R50U	FUSE	
	R9373	D0GAR00Z0001	C 00HM , J, 1/10W	
	R9376	D1BA2202A014	C 22KOHM , J, 1/10W	
	R9377	D1BA2202A014	C 22KOHM , J, 1/10W	
	R9378	D1BA2202A014	C 22KOHM , J, 1/10W	
	R9381	D1BA1001A014	C 1KOHM , 1/10W	

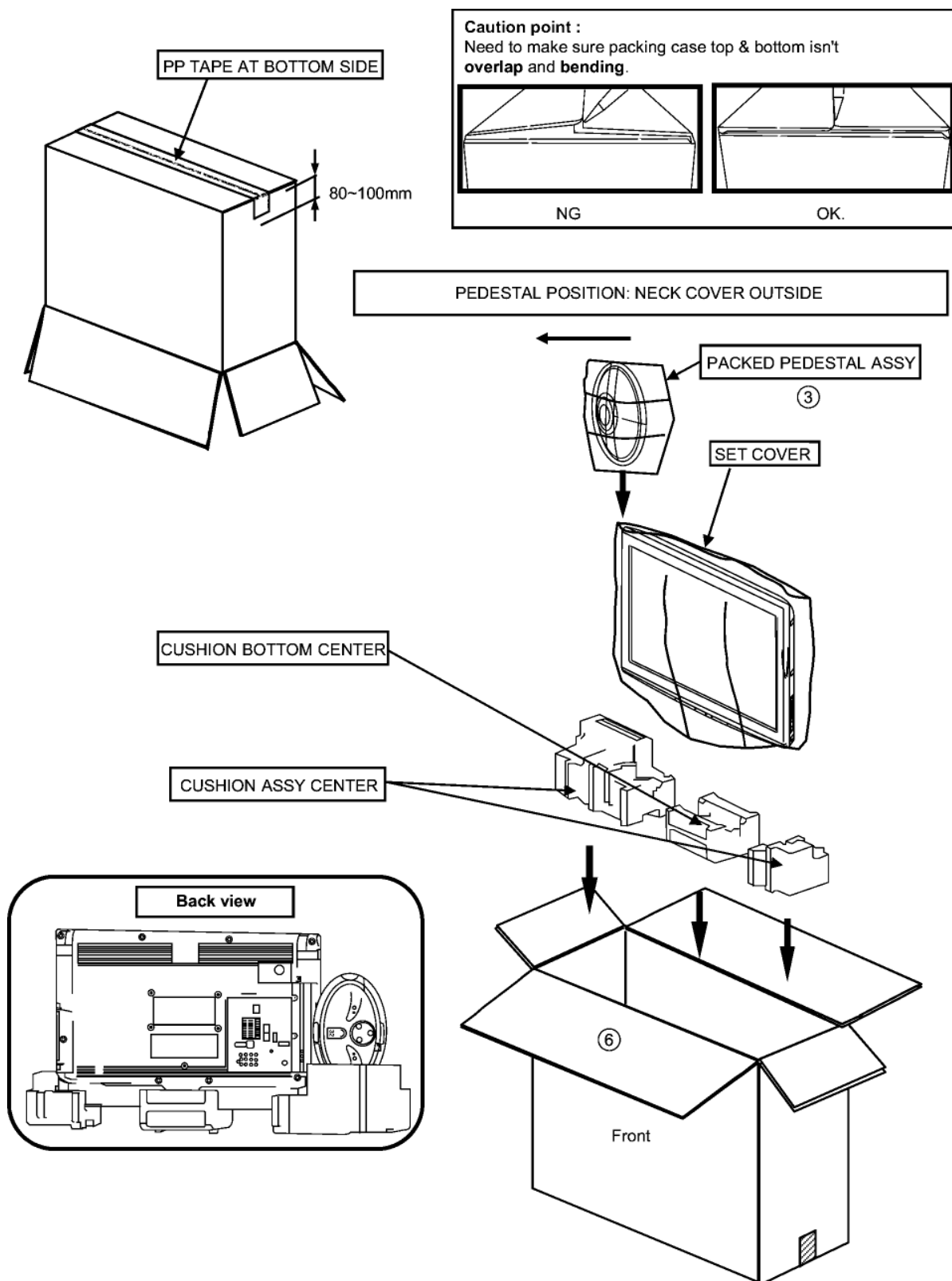
Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	R9382	D1BA1001A014	C 1KOHM , 1/10W	
	R9383	D0GAR00Z0001	C 0OHM ,J, 1/10W	
	R9384	D0GAR00Z0001	C 0OHM ,J, 1/10W	
		OTHERS		
	A02	K1KY04AA0719	CONNECTOR	
	A09	K1KA13BA0270	CONNECTOR	
	A10	K1KY08AA0719	CONNECTOR	
	A12	K1KA04BA0055	CONNECTOR	
	A15	K1KB51BA0074	CONNECTOR	
	CN0100	K1KA08AA0714	CONNECTOR	
	CN8850	K1NA09E00121	CONNECTOR	
	FL4800	EXC28CE201U	CHOKE COIL	
	FL4801	EXC28CE201U	CHOKE COIL	
	FL4802	EXC28CE201U	CHOKE COIL	
	FL4804	EXC28CE201U	CHOKE COIL	
	FL4805	EXC28CE201U	CHOKE COIL	
	FL4806	EXC28CE201U	CHOKE COIL	
	FL8701	EXC24CE900U	NOISE FILTER	
	FL8702	EXC24CE900U	NOISE FILTER	
	FL9001	EXC28CE900U	CHIP CHOKE COIL	
	FL9002	EXC28CE900U	CHIP CHOKE COIL	
	FL9003	EXC28CE900U	CHIP CHOKE COIL	
	FL9004	EXC28CE900U	CHIP CHOKE COIL	
	FL9005	EXC28CE900U	CHIP CHOKE COIL	
	FL9006	EXC28CE900U	CHIP CHOKE COIL	
	FL9007	EXC28CE900U	CHIP CHOKE COIL	
	FL9008	EXC28CE900U	CHIP CHOKE COIL	
	JK3300	K4AK10B00002	TERMINAL	
	JK3301C	K1U917A00001	AV TERMINAL	
	JK3304	K1FY315A0005	CONNECTOR	
	JK4700	K1FY119D0012	CONNECTOR	
	JK4702	K1FY119E0017	CONNECTOR	
	JK4703	K1FY119D0012	CONNECTOR	
	JK8700A	K1FY104A0013	USB CONNECTOR	
	JK8701	K1FY104E0006	CONNECTOR	
	JK8800	K2LC1YYA0012	AV TERMINAL	
	JS1005	D0GAR00Z0001	CHIP RESISTOR	
	JS1010	D0GAR00Z0001	CHIP RESISTOR	
⚠	PA2751	K5H4022A0031	FUSE	
⚠	PA9001	ERBSE5R00U	FUSE	
	RM2500	PNJ4815M01TV	REMOCON SENSOR	
	SN2500	B3JB00000078	PHOTO DETECTOR	
	TC01	K1MN60BA0126	CONNECTOR	
	TC04	K1MN60BA0126	CONNECTOR	
	TC05	K1KB51BA0074	CONNECTOR	
	TC06	K1KA03B00242	CONNECTOR	
	TC07	K1KA07BA0014	CONNECTOR	
	TC08	K1KA09B00112	CONNECTOR	
⚠	TU2901C	ENG39F02GF	TUNER	
	V10	K1KA07B00135	CONNECTOR	
	X1101	H0J100500035	CRYSTAL OSC	
	X8002	H0J245500101	CRYSTAL OSC	
	X8100	H0J270500120	CRYSTAL OSC	
	X9001	H0J270500113	CRYSTAL OSC	
	X9201	H2D100500004	CERAMIC RESONATOR	
	ZA1001	K4ZZ01000267	SHIELD CHIP	
	ZA1002	K4ZZ01000267	SHIELD CHIP	
	ZA1003	K4ZZ01000267	SHIELD CHIP	
	ZA1004	K4ZZ01000267	SHIELD CHIP	
	ZA1005	K4ZZ01000267	SHIELD CHIP	
	ZA1006	K4ZZ01000267	SHIELD CHIP	
	ZA1007	K4ZZ01000267	SHIELD CHIP	
	ZA1008	K4ZZ01000267	SHIELD CHIP	
	ZA1009	K4ZZ01000267	SHIELD CHIP	
	ZA1010	K4ZZ01000267	SHIELD CHIP	
	ZA1050	K4ZZ01000267	SHIELD CHIP	
	ZA1051	K4ZZ01000267	SHIELD CHIP	
	ZA1052	K4ZZ01000267	SHIELD CHIP	
	ZA1053	K4ZZ01000267	SHIELD CHIP	
	ZA1054	K4ZZ01000267	SHIELD CHIP	
	ZA1055	K4ZZ01000267	SHIELD CHIP	
	ZA1056	K4ZZ01000267	SHIELD CHIP	
	ZA1057	K4ZZ01000267	SHIELD CHIP	

Safety	Ref. No.	Part No.	Part Name & Description	Remarks
	ZA1058	K4ZZ01000267	SHIELD CHIP	
	ZA1059	K4ZZ01000267	SHIELD CHIP	

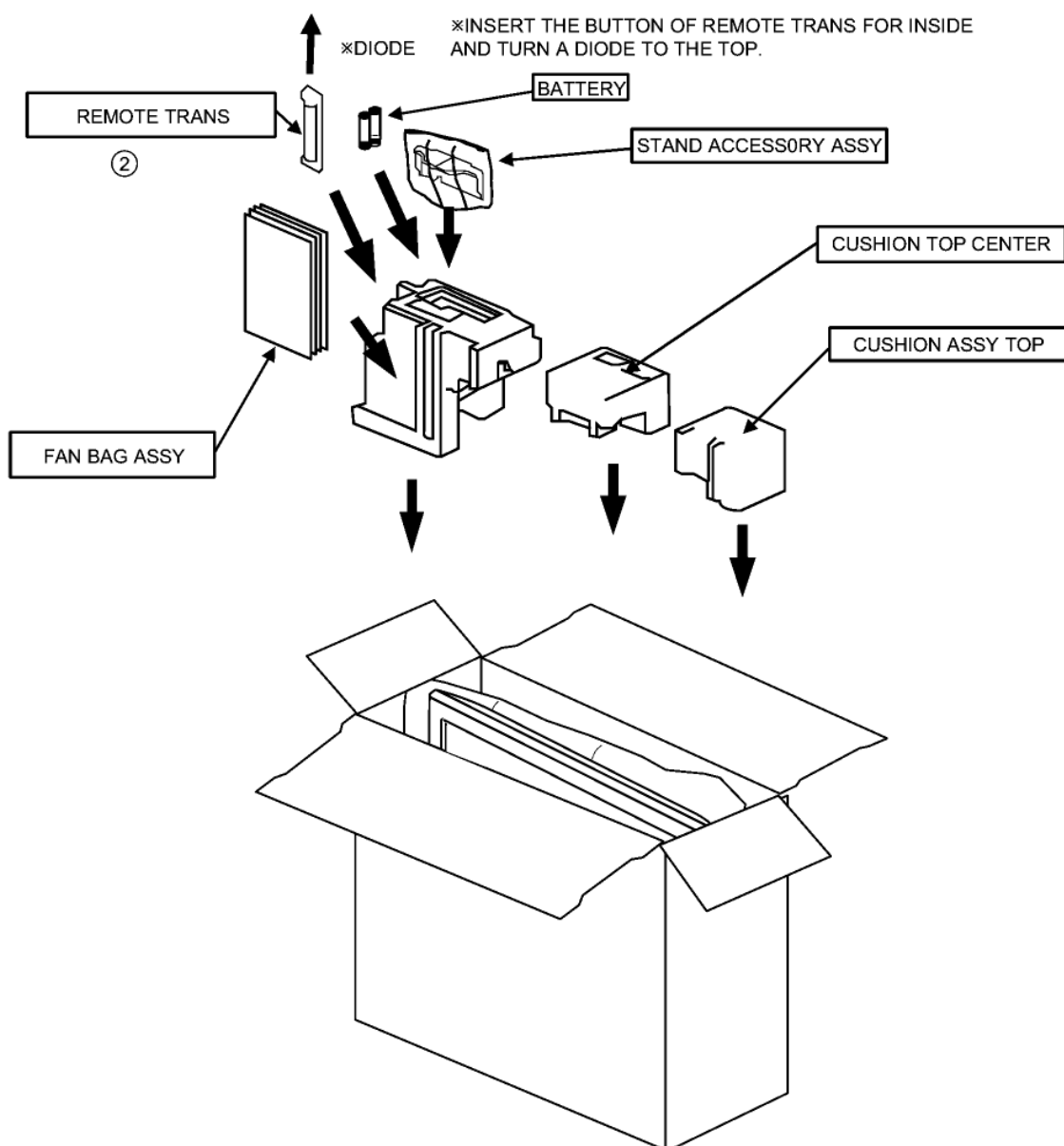
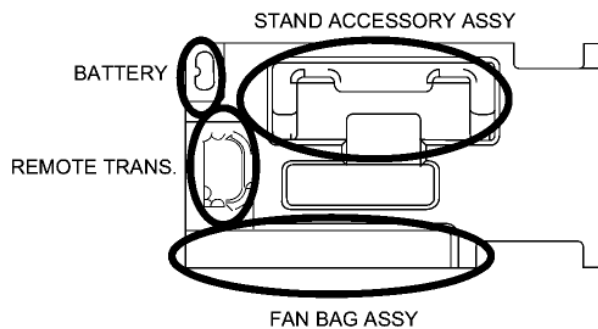
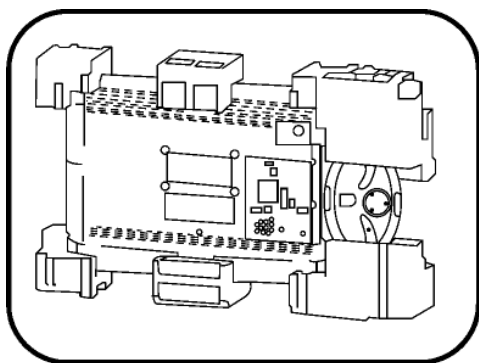
Model No. : TH-L32D25R Parts Location



Model No. : TH-L32D25R Packing Exploded View 1



Model No. : TH-L32D25R Packing Exploded View 2



Model No. : TH-L32D25R Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		EAB1427AL	SPEAKER		
		EAB1427AR	SPEAKER		
		K0RB00600016	SWITCH		
		K2CQ2YY00061	AC CORD		
	1	L5EDD8T00018	LCD PANEL		
	2	N2QAYB000399	REMOTE CONTROL		
	3	TBLX0176	PACKED PEDESTAL ASSY		
		TBM4GC483	MODEL NAME PLATE		
		TKK4G8611	COVER		
		TKK4GC5023	LED PANEL		
		TKP4GA04102	SIDE AV BRACKET		
		TMX4GX007	AC CORD BRACKET		
	RTL	TZT/A10QDG	A BOARD		
	RTL	N0AE4JJ00015	P BOARD		
	RTL	TNPA5134AA	V BOARD		
	RTL	TNPA5195EB	T BOARD		
		TPD4GA0137	BOTTOM CENTER CUSHION		
		TPD4GA0143	TOP CENTER CUSHION		
		TPD4GA0144	TOP CUSHION		
		TPD4GA0145	BOTTOM CUSHION		
		TPE4GH014-1	SET COVER		
		TQZ4GB258-1	FAN BAG ASSY		
		TSXM104	TCON PANEL FFC		
	4	TTU4GA0386	BACK COVER ASSY		
	5	TTYA1301-1	CABINET COMP ASSY		
		TUW4GF003	METAL SIDE AV BRACKET		
		TXFBL010QAF	STAND ACCESSORIES ASSEMBLY		
	6	TXFPC010QDGA	PACKING CASE ASSY		
		TXJA150QZA	LVDS		