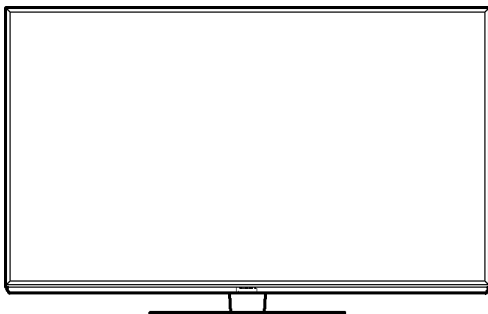


Service Manual

55 inch Class 1080p LCD HDTV

Model No. **TC-L55DT50**

LA35 Chassis



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.

TABLE OF CONTENTS

	PAGE
1 Safety Precautions	3
1.1. General Guidelines	3
2 Warning	4
2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices	4
2.2. About lead free solder (PbF)	5
3 Service Navigation	6
3.1. PCB Layout	6
4 Specifications	7
5 Technical Descriptions	8
5.1. Specification of KEY for DTCP-IP, WMDRM and Widevine	8
6 Service Mode	9
6.1. How to enter into Service Mode	9
6.2. SRV-TOOL	10
6.3. Hotel mode	11
6.4. Data Copy by SD Card	12
7 Troubleshooting Guide	15
7.1. Check of the IIC bus lines	15
7.2. Power LED Blinking timing chart	16
7.3. LCD Panel test mode	16
8 Disassembly and Assembly Instructions	17
8.1. Disassembly Flow Chart for the Unit	17
8.2. Disassembly Procedure for the Unit	17
9 Measurements and Adjustments	27
9.1. Voltage chart of A-board	27
10 Block Diagram	29
10.1. Main Block Diagram	29
10.2. Block (1/2) Diagram	30
10.3. Block (2/2) Diagram	31
11 Wiring Connection Diagram	33
11.1. Caution statement	33
11.2. Wiring 1	33
11.3. Wiring 2	34
11.4. Wiring 3	35
11.5. Wiring 4	36
11.6. Wiring 5	37
12 Schematic Diagram	
13 Printed Circuit Board	
14 Exploded View	

PAGE

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 Fasten 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.

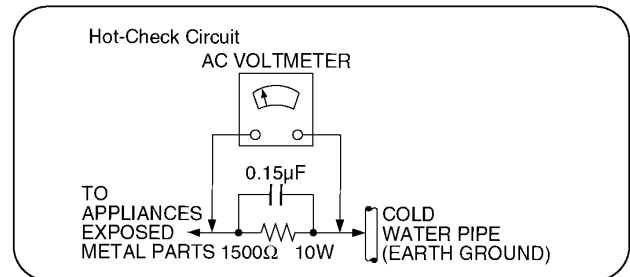


Figure 1

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).

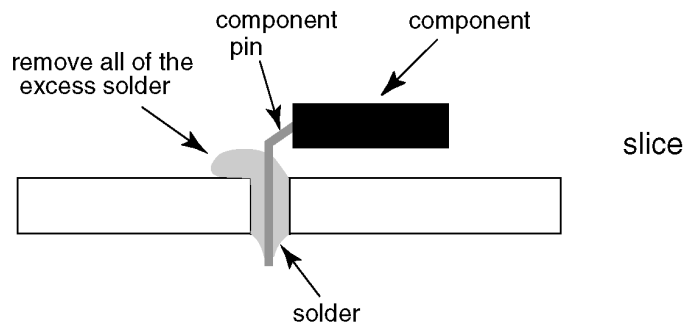
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

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.

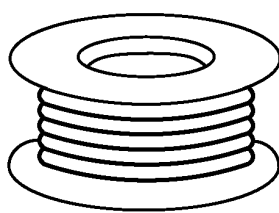
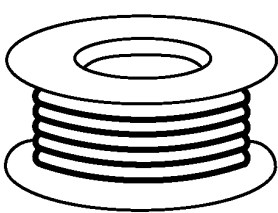
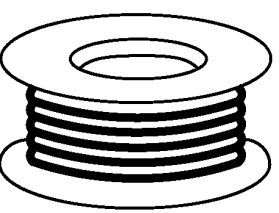
Caution

- 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)



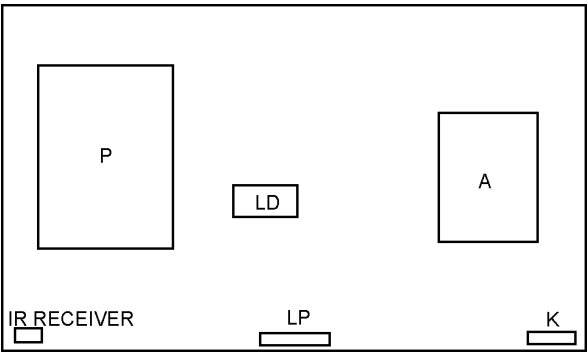
Suggested Pb free solder

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. PCB Layout



Board Name	Function
A-Board	Main
K-Board	LED, Cat's eye
P-Board	Power supply, Power switch, Control Button Non serviceable. P-Board should be exchanged for service.
LP-Board	LOGO LED
LD-Board	LED Drive

4 Specifications

Power Source	AC 110-127 V, 60 Hz
Power Consumption	
Rated Power	142 W
Standby Power	0.15 W
Display Panel	
Panel System	LCD panel (LED backlight)
Screen size	55 inch class (55.0 inches measured diagonally)
W × H × Diagonal	47.6 inch × 26.8 inch × 55.0 inch (1,210 mm × 680 mm × 1,388 mm)
Number of pixels	1,920 × 1,080
Speaker Output	18 W [4 W × 2 + 10 W] (10 % THD)
Channel Capability (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135
Operating Conditions	Temperature: 32 °F - 95 °F (0 °C - 35°C) Humidity: 20 % - 80 % RH (non-condensing)
Connection Terminals	
VIDEO IN	RCA PIN (VIDEO, AUDIO-L, AUDIO-R)
COMPONENT IN	RCA PIN (Y, PB, PR, AUDIO-L, AUDIO-R)
HDMI 1/2/3/4	TYPE A Connector (supports [HDAVI Control 5] function)
USB 1/2/3	USB 2.0 Type A connector
PC IN	D-SUB 15PIN (VGA, SVGA, WVGA, XGA, SXGA, WXGA)
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic
OTHERS	SD CARD slot, ETHERNET (10BASE-T/100BASE-TX)
Dimensions (W × H × D)	
Including pedestal	48.7 inch × 30.5 inch × 11.5 inch (1,237 mm × 773 mm × 290 mm)
TV Set only	48.7 inch × 28.6 inch × 1.1 inch (1,237 mm × 726 mm × 27 mm)
Mass	
Including pedestal	49.6 lb. (22.5 kg) NET
TV Set only	37.5 lb. (17.0 kg) NET

■ Wireless LAN

Standard Compliance and Frequency Range*1,*2	IEEE802.11a/n: 5.15GHz - 5.35 GHz, 5.47GHz - 5.85 GHz IEEE802.11b/g/n: 2.400 GHz - 2.4835 GHz
Access Mode	Infrastructure mode
Security	WPA2-PSK (TKIP/AES) WAP-PSK (TKIP/AES) WEP (64bit/128bit)

*1 The frequency and channel differ depending on the country.

*2 802.11b/g/n CH1 ~ CH11 only use for United States and Canada.

■ Bluetooth

Standard Compliance	Bluetooth® 3.0
Frequency Range	2,402 GHz - 2,480 GHz
	• Use Panasonic 3D Eyewear supporting Bluetooth wireless technology.

Note

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

5 Technical Descriptions

5.1. Specification of KEY for DTCP-IP, WMDRM and Widevine

5.1.1. General information:

1. EEPROM (IC8902) for spare parts has the seed of KEY for each DTCP-IP for DLNA, WMDRM for Netflix and Widevine for CinemaNow.
2. The final KEY data will be generated by Peaks IC (IC8000) when SELF CHECK was done and are stored in both Peaks IC (IC8000) and EEPROM (IC8902).

5.1.2. Replacement of ICs:

When Peaks IC is replaced, EEPROM should be also replaced with new one the same time.

When EEPROM is replaced, Peaks IC is not necessary to be replaced the same time.

After the replacement of IC, SELF CHECK should be done to generate the final KEY data.

How to SELF CHECK: While pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

TV will be forced to the factory shipment setting after this SELF CHECK.

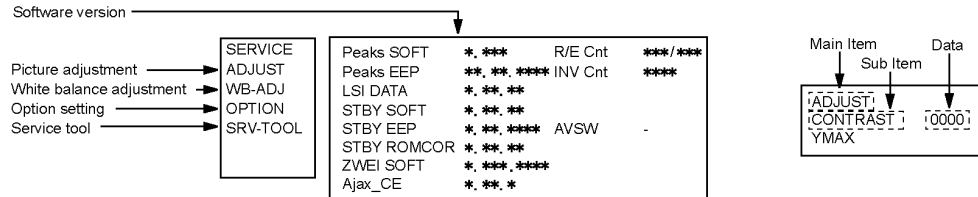
6 Service Mode

6.1. How to enter into Service Mode

6.1.1. Purpose

After exchange parts, check and adjust the contents of adjustment mode.

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



6.1.2. Key command

- [1] button...Main items Selection in forward direction
- [2] button...Main items Selection in reverse direction
- [3] button...Sub items Selection in forward direction
- [4] button...Sub items Selection in reverse direction
- [VOL] button...Value of sub items change in forward direction (+), in reverse direction (-)

6.1.3. How to exit

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

6.1.4. 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	800	
	BACKLGT	086	
	B-Y-G	40	
	R-Y-A	00	
	V COM	142	
WB-ADJ	R-GAIN	80	
	G-GAIN	6C	
	B-GAIN	5E	
	R-CENT	77	
	G-CENT	80	
	B-CENT	89	
OPTION	Boot	SD	Factory Preset.
	STBY-SET	00	
	EMERGENCY	ON	
	CLK MODE	00	
	CLOCK	03B	
	EDID-CLK	HIGH	
SRV-TOOL		00	See next.

6.2. SRV-TOOL

6.2.1. 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:0200b108	
Display of Flash ROM maker code →	Flash ROM : AD - DC	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 000040:40 Count 0000049

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

6.2.2. 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].

6.2.3. POWER ON TIME/COUNT

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

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.

6.2.4. Exit

1. Disconnect the AC cord from wall outlet.

6.3. Hotel mode

1. Purpose

Restrict a function for hotels.

2. Access command to the Hotel mode setup menu

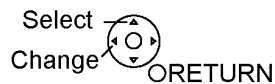
In order to display the Hotel mode setup menu:

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

Then, the Hotel mode setup menu is displayed.

Hotel Mode

Mode	Off
Input	-
Channel	-
Volume	+ 25
Vol. Max	+ 100
OSD Ctrl	Off
FP Ctrl	Off
Pow Ctrl	Off



3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

4. Explain the Hotel mode setup menu

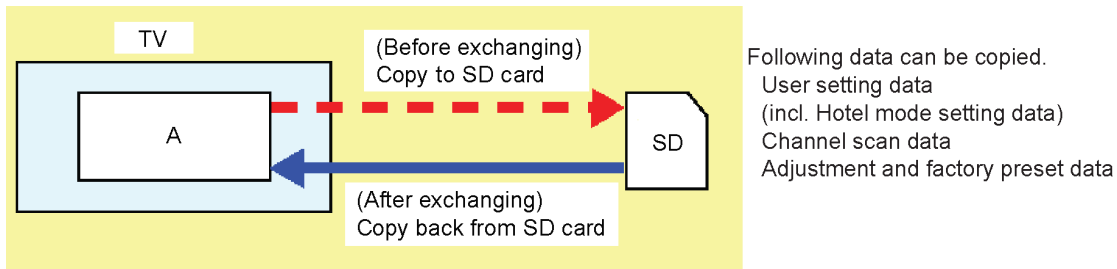
Item	Function
Mode	Select hotel mode off/on
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -, RF, HDMI1, HDMI2, HDMI3, HDMI4, Comp./Video, PC • OFF: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: Off/Pattern1 • Off: No restriction • Pattern1: restriction
FP Ctrl	Select front key conditions. Selection: Off/Pattern1/All • Off: altogether valid. • Pattern1: only input key is valid. • All: altogether invalid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. Off: The same condition when AC power cord is disconnected. On: Forced power ON condition.

6.4. Data Copy by SD Card

6.4.1. Purpose

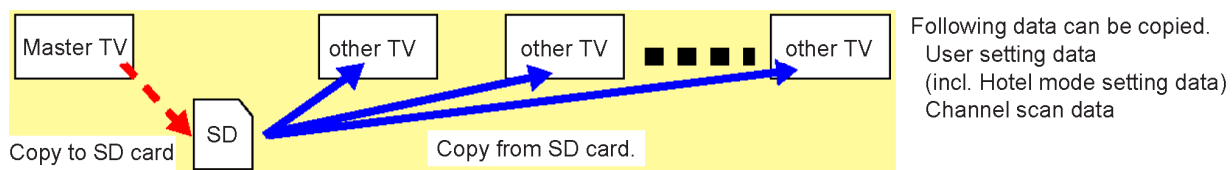
(a) Board replacement (Copy the data when exchanging A-board):

When exchanging A-board, the data in original A-board can be copied to SD card and then copy to new A-board.



(b) Hotel (Copy the data when installing a number of units in hotel or any facility):

When installing a number of units in hotel or any facility, the data in master TV can be copied to SD card and then copy to other TVs.



6.4.2. Preparation

Make pwd file as startup file for (a) or (b) in a empty SD card.

1. Insert a empty SD card to your PC.
2. Right-click a blank area in a SD card window, point to New, and then click text document. A new file is created by default (New Text Document.txt).
3. Right-click the new text document that you just created and select rename, and then change the name and extension of the file to the following file name for (a) or (b) and press ENTER.

File name:

- (a) For Board replacement : boardreplace.pwd
- (b) For Hotel : hotel.pwd

Note:

- Please make only one file to prevent the operation error.
- No any other file should not be in SD card.

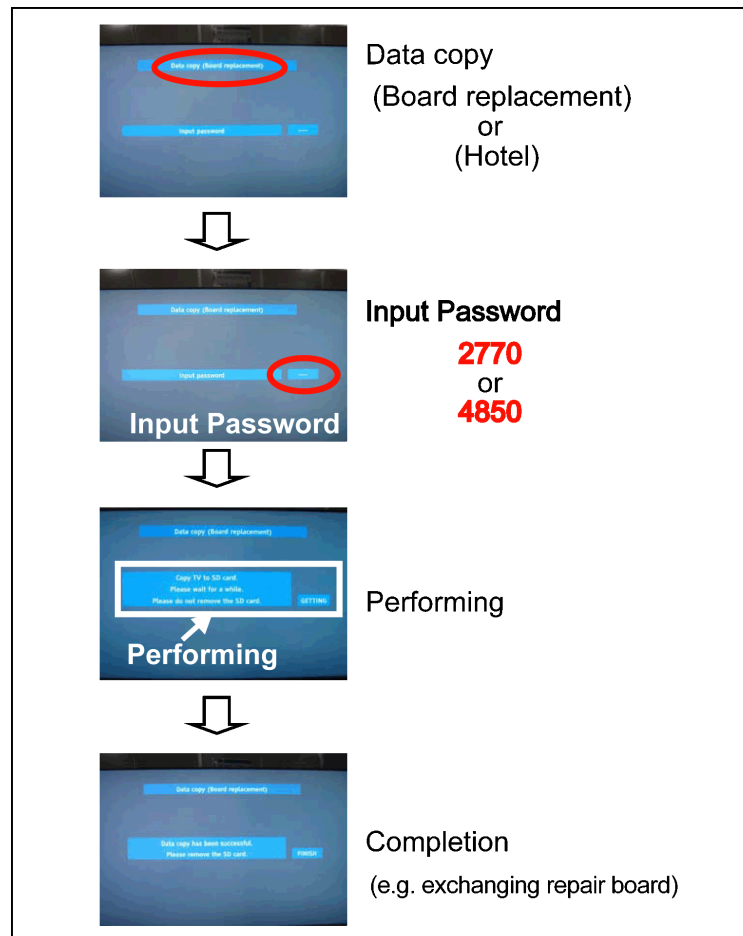
6.4.3. Data copy from TV set to SD Card

1. Turn on the TV set.
2. Insert SD card with a startup file (pwd file) to SD slot.
On-screen Display will be appeared according to the startup file automatically.
3. Input a following password for (a) or (b) by using remote control.
 - (a) For Board replacement : 2770
 - (b) For Hotel : 4850Data will be copied from TV set to SD card.
It takes around 2 to 6 minutes maximum for copying.
4. After the completion of copying to SD card, remove SD card from TV set.
5. Turn off the TV set.

Note:

Following new folder will be created in SD card for data from TV set.

- (a) For Board replacement : user_setup
- (b) For Hotel : hotel

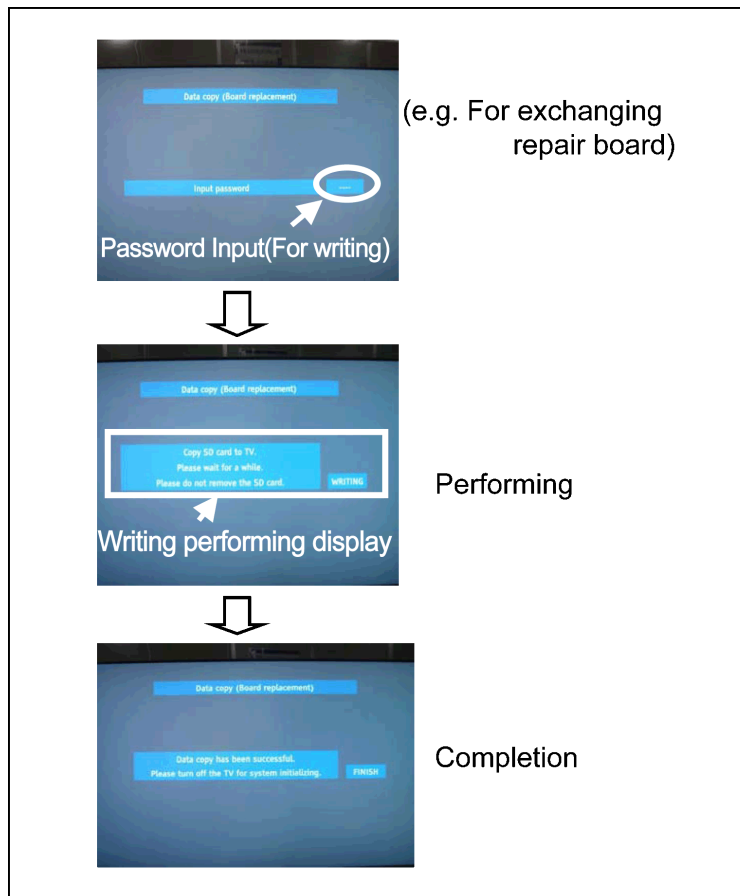


6.4.4. Data copy from SD Card to TV set

1. Turn on the TV set.
2. Insert SD card with Data to SD slot.
On-screen Display will be appeared according to the Data folder automatically.
3. Input a following password for (a) or (b) by using remote control.
(a) For Board replacement : 2771
(b) For Hotel : 4851
Data will be copied from SD card to TV set.
4. After the completion of copying to SD card, remove SD card from TV set.
(a) For Board replacement : Data will be deleted after copying (Limited one copy).
(b) For Hotel : Data will not be deleted and can be used for other TVs.
5. Turn off the TV set.

Note:

1. Depending on the failure of boards, function of Data copy for board replacement does not work.
2. This function can be effective among the same model numbers.



7 Troubleshooting Guide

Use the self-check function to test the unit.

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

7.1. Check of the IIC bus lines

7.1.1. 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.

7.1.2. Exit

Disconnect the AC cord from wall outlet.

7.1.3. Screen display

SELF CHECK		***-**-****
PEAKS	OK	
TUN	OK	
STBY	OK	
MEM1	OK	
MEM2	OK	
ZWEI	OK	
ID	OK	
HDMI-SW	OK	
BT	OK	
WiFi	OK	
Copyright Panasonic Corporation 2012		

7.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Check Ref. No.	Description	Check Point
PEAKS	IC8000	PEAKS	A-Board
TUN	TU6706	TUNER	A-Board
STBY	IC8000	PEAKS(STM)	A-Board
MEM1	IC8902	PEAKS EEPROM	A-Board
MEM2	IC8900	NAND FLASH	A-Board
ZWEI		ZWEI	LCD PANEL
ID		ID	A-Board
HDMI-SW	IC4700	HDMI-SW	A-Board
BT	IC8000,A21	Bluetooth	Bluetooth/A-Board
WiFi	IC8000,A20	WiFi	A-Board/WiFi

7.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

Blinking Times	Contents	Check point
1	BACK LIGHT SOS	LCD PANEL P-Board
3	IROM BOOT PROGRAM SOS	A-Board P-Board
7	SUB 3.3V SENSE SOS	A-Board
8	SOS (T-CON power)	A-Board
9	SOUND SOS	A-Board Speaker
10	ZWEI/FRC SOS	A-Board
12	BE SOS	A-Board
13	EMERGENCY SOS	A-Board
20	2nd BOOT PROGRAM SOS (Watchdog timer over flow)	A-Board
21	2nd BOOT PROGRAM SOS (System error)	A-Board
22	2nd BOOT PROGRAM SOS (Main system bus freeze)	A-Board
23	2nd BOOT PROGRAM SOS (Accidental interrupt signal)	A-Board
24	2nd BOOT PROGRAM SOS (NAND Flash memory data transfer error finish)	A-Board
25	2nd BOOT PROGRAM SOS (Unsupported NAND Flash memory)	A-Board

7.3. LCD Panel test mode

Purpose:

To find the possible failure point where in LCD Panel or Printed Circuit Board when the abnormal picture is displayed.

How to Enter:

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

How to Exit:

Disconnect AC plug from wall outlet.

How to confirm:

If the abnormal picture is displayed, go into LCD Panel test mode to display the several test patterns.

And then, judge by the following method.

Still abnormal picture is displayed: The cause must be in LCD Panel.

Normal picture is displayed: The cause must be in A board.

Remarks:

The test pattern is created by the circuit in LCD Panel.

In LCD Panel test mode, this test pattern is displayed unaffected by signal processing for RF or input signal.

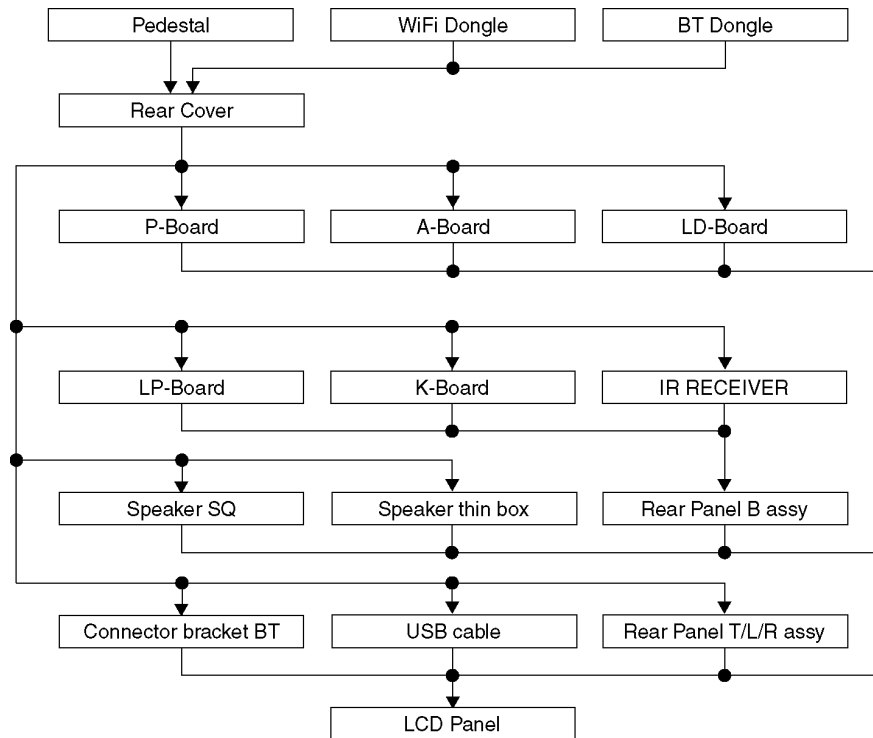
If the normal picture is displayed, LCD Panel must be okay and the cause of failure must be in A board.

8 Disassembly and Assembly Instructions

8.1. Disassembly Flow Chart for the Unit

This is a disassembly chart.

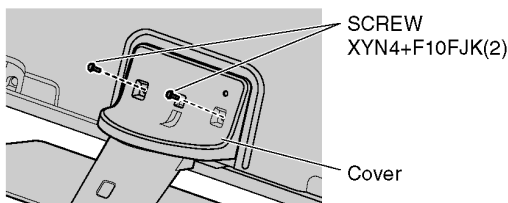
When assembling, perform this chart conversely.



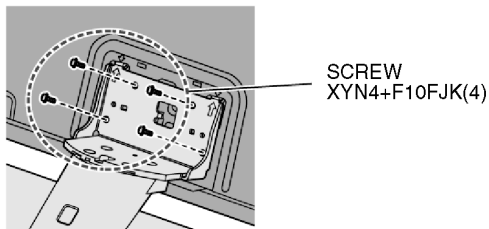
8.2. Disassembly Procedure for the Unit

8.2.1. Pedestal

1. Lay down the unit so that the rear cover faces upward.
2. Remove the 2 screws.
3. Remove the cover.

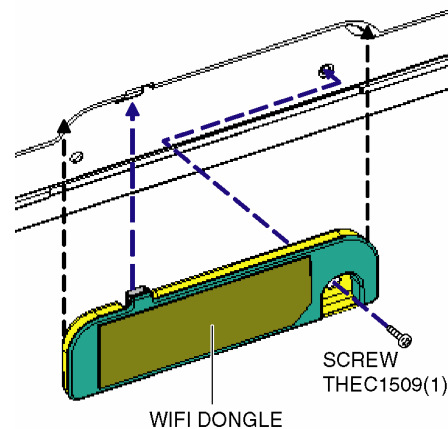


4. Remove the 4 screws.
5. Remove the pedestal.



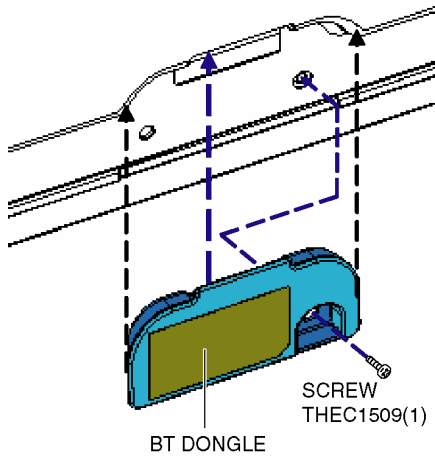
8.2.2. WiFi dongle

1. Remove the 1 screw.
2. Remove the WiFi dongle.



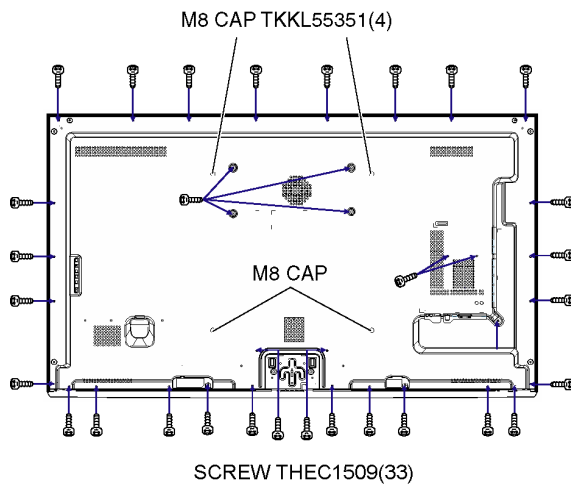
8.2.3. BT dongle

1. Remove the 1 screw.
2. Remove the BT dangle.



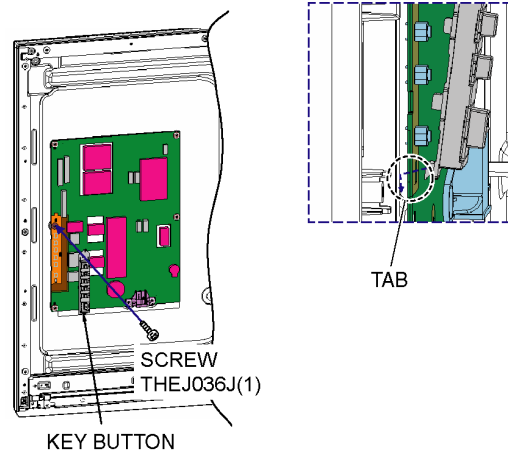
8.2.4. Rear cover

1. Remove the 33 screws.
2. Remove the 4 M8 CAPs.
3. Remove the rear cover.

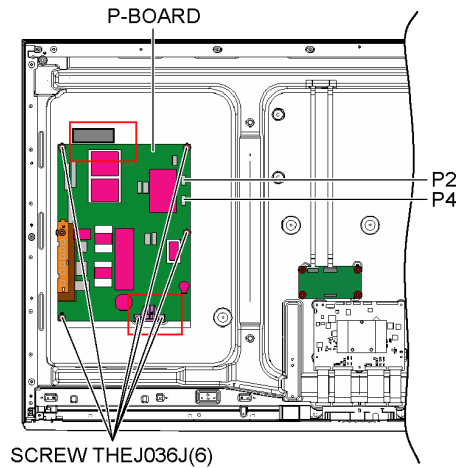


8.2.5. P-Board

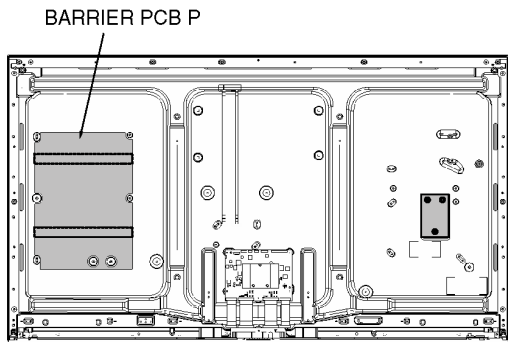
1. Remove the 1 screw and 1 tab.
2. Remove the key button.



3. Remove the 6 screws.
4. Disconnect the connectors (P2 and P4).
5. Remove the P-Board.

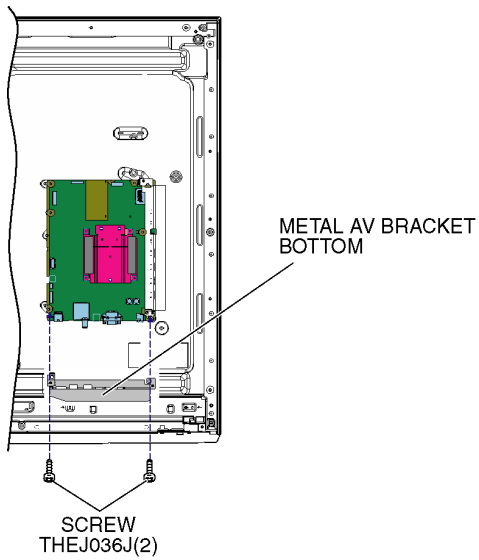


6. Remove the Barrier PCB P.

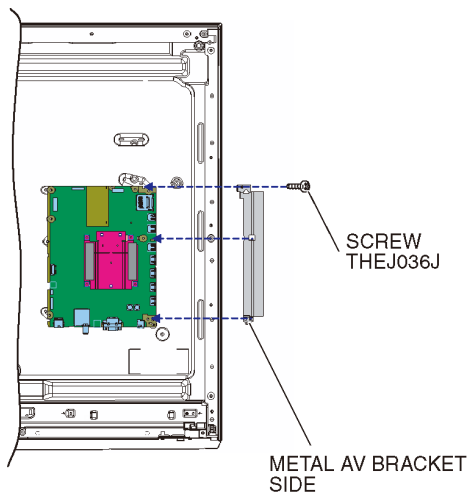


8.2.6. A-Board

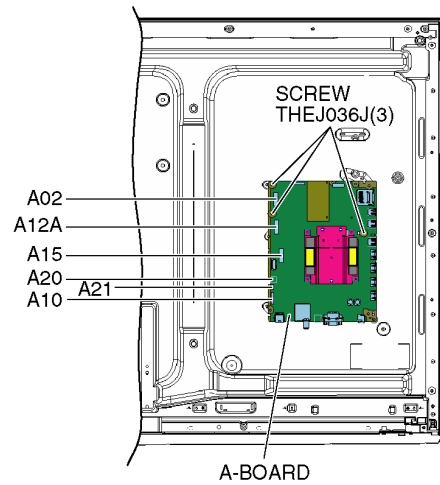
1. Remove the 2 screws.
2. Remove the metal AV bracket bottom.



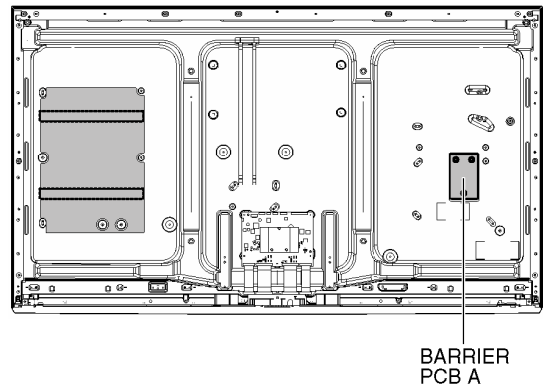
3. Remove the 1 screw.
4. Remove the metal AV bracket side.



5. Remove the 3 screws.
6. Disconnect the connectors (A02, A10, A12A, A15, A20 and A21).
7. Remove the A-Board.

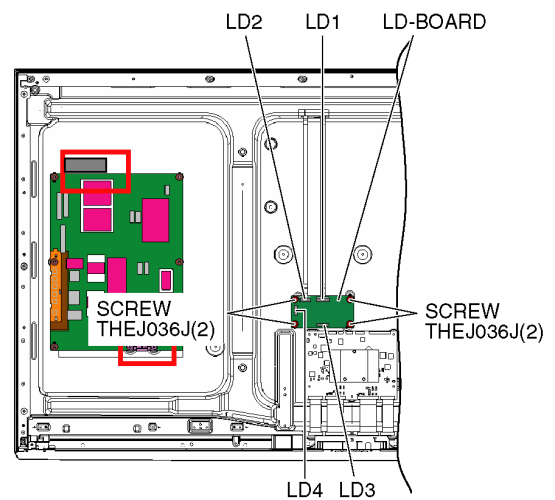


8. Remove the Barrier PCB A.



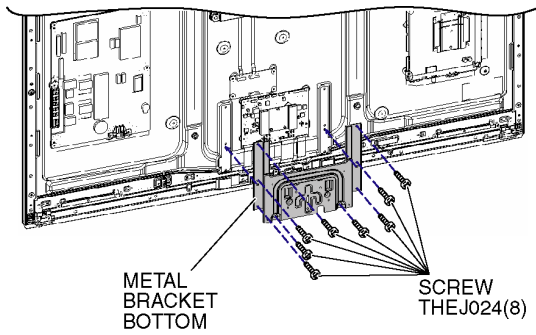
8.2.7. LD-Board

1. Remove the 4 screws.
2. Disconnect the connectors (LD1, LD2, LD3 and LD4).
3. Remove the LD-Board.

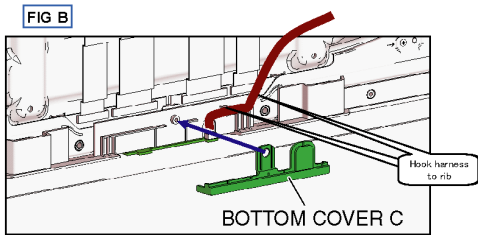
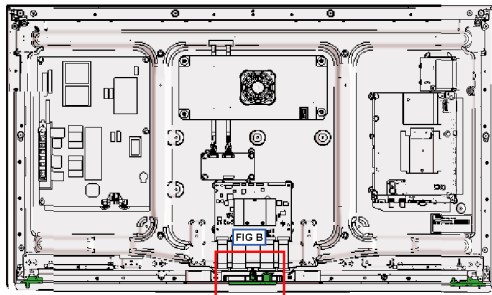


8.2.8. LP-Board

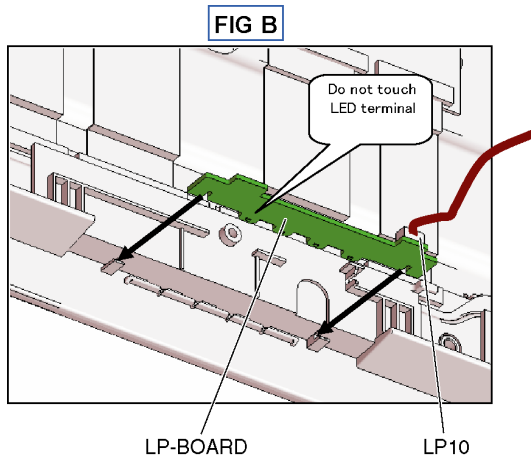
1. Remove the 8 screws.
2. Remove the metal bracket bottom.



3. Remove the bottom cover C.

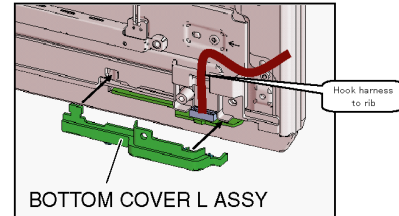
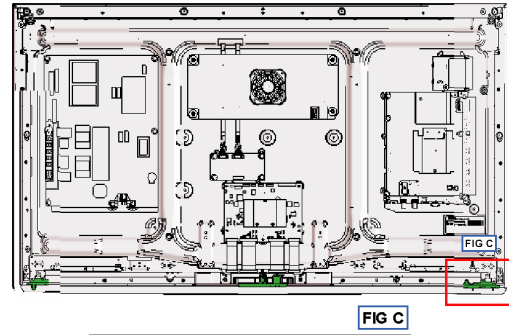


4. Disconnect the connector (LP10).
5. Remove the LP-Board.

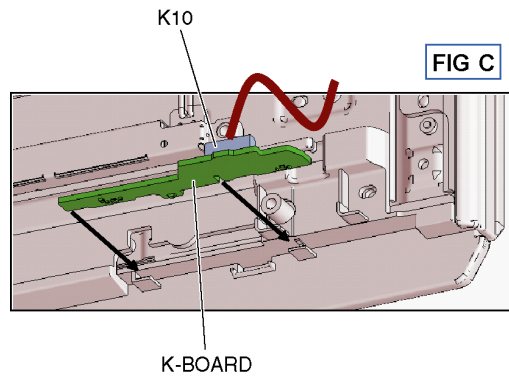


8.2.9. K-Board

1. Remove the bottom cover L assy.

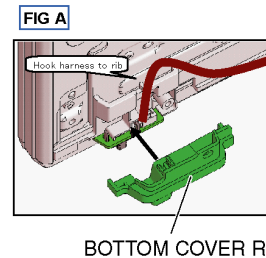
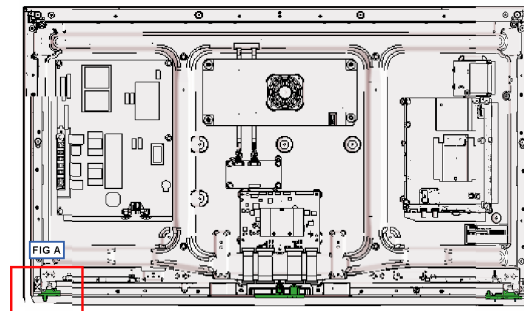


2. Disconnect the connector (K10).
3. Remove the K-Board.



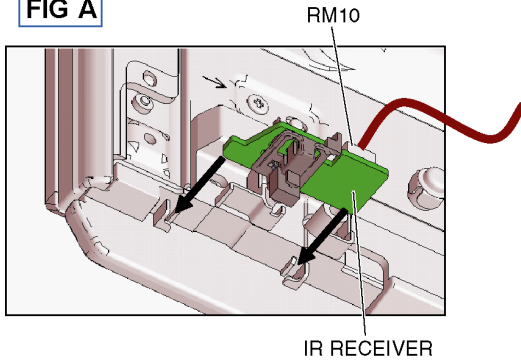
8.2.10. IR Receiver

1. Remove the bottom cover R.



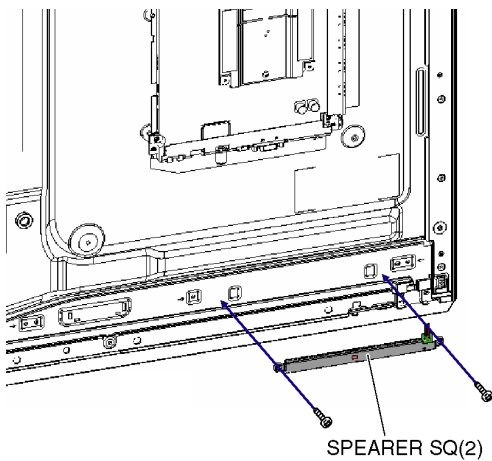
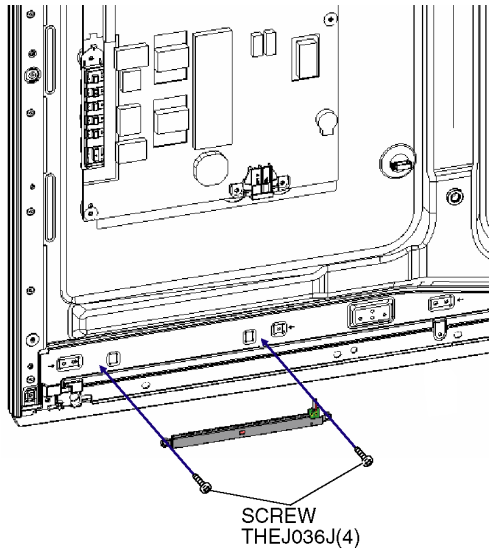
2. Disconnect the connector (RM10).
3. Remove the IR Receiver.

FIG A



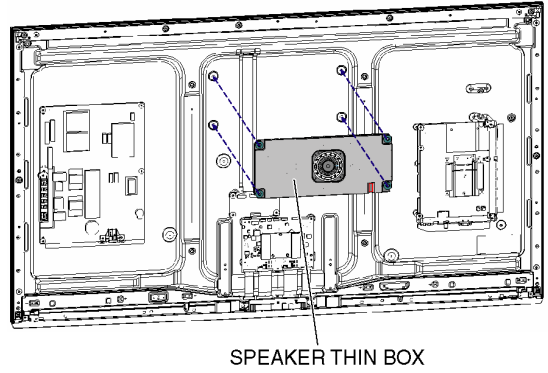
8.2.11. Speaker SQ

1. Remove the 4 screws.
2. Remove the 2 speaker SQ.



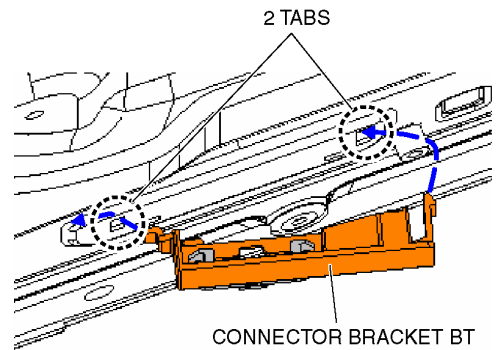
8.2.12. Speaker thin box

1. Remove the speaker thin box.



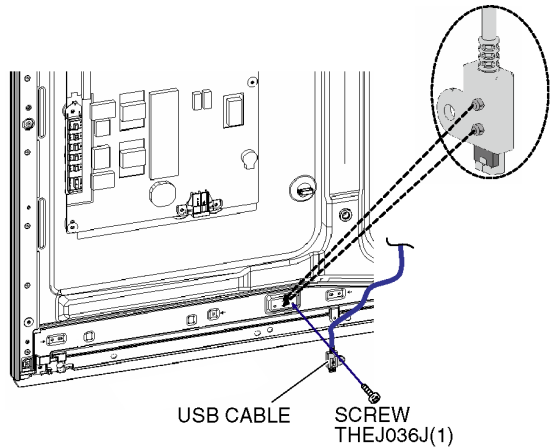
8.2.13. Connector bracket BT

1. Remove the 2 tabs and the connector bracket BT.



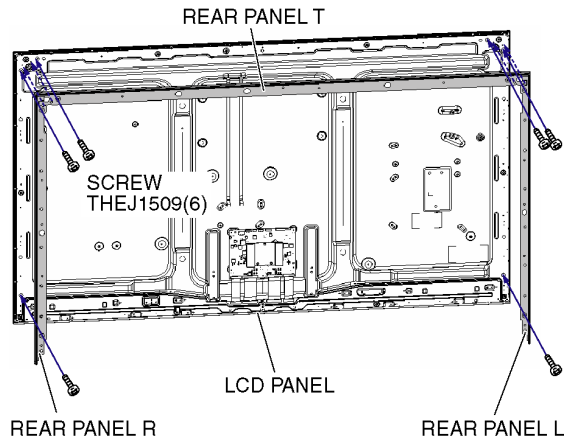
8.2.14. USB cable

1. Remove the 1 screw and USB cable.



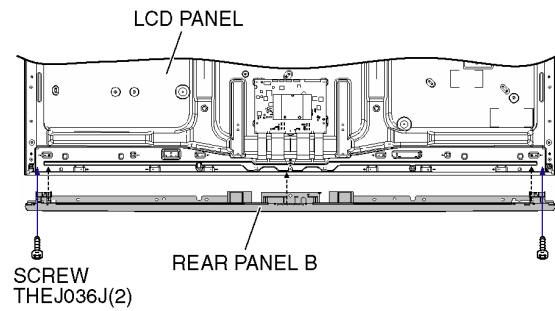
8.2.15. Rear Panel T/L/R assy

1. Remove the 6 screws and Rear Panel T/L/R assy.

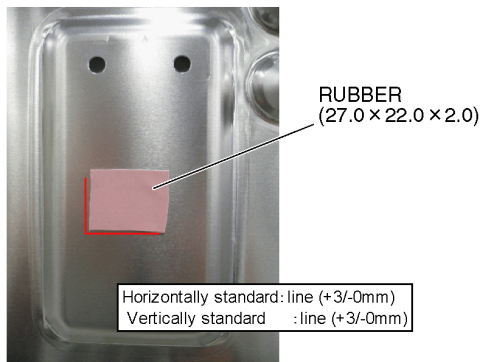
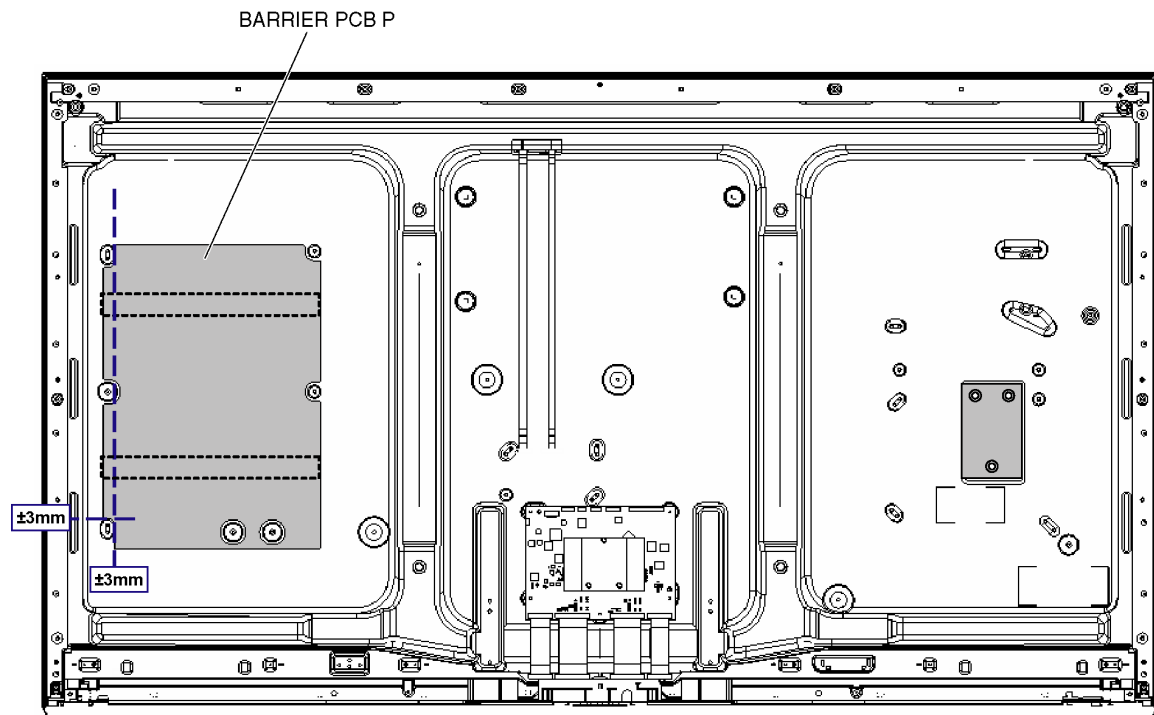


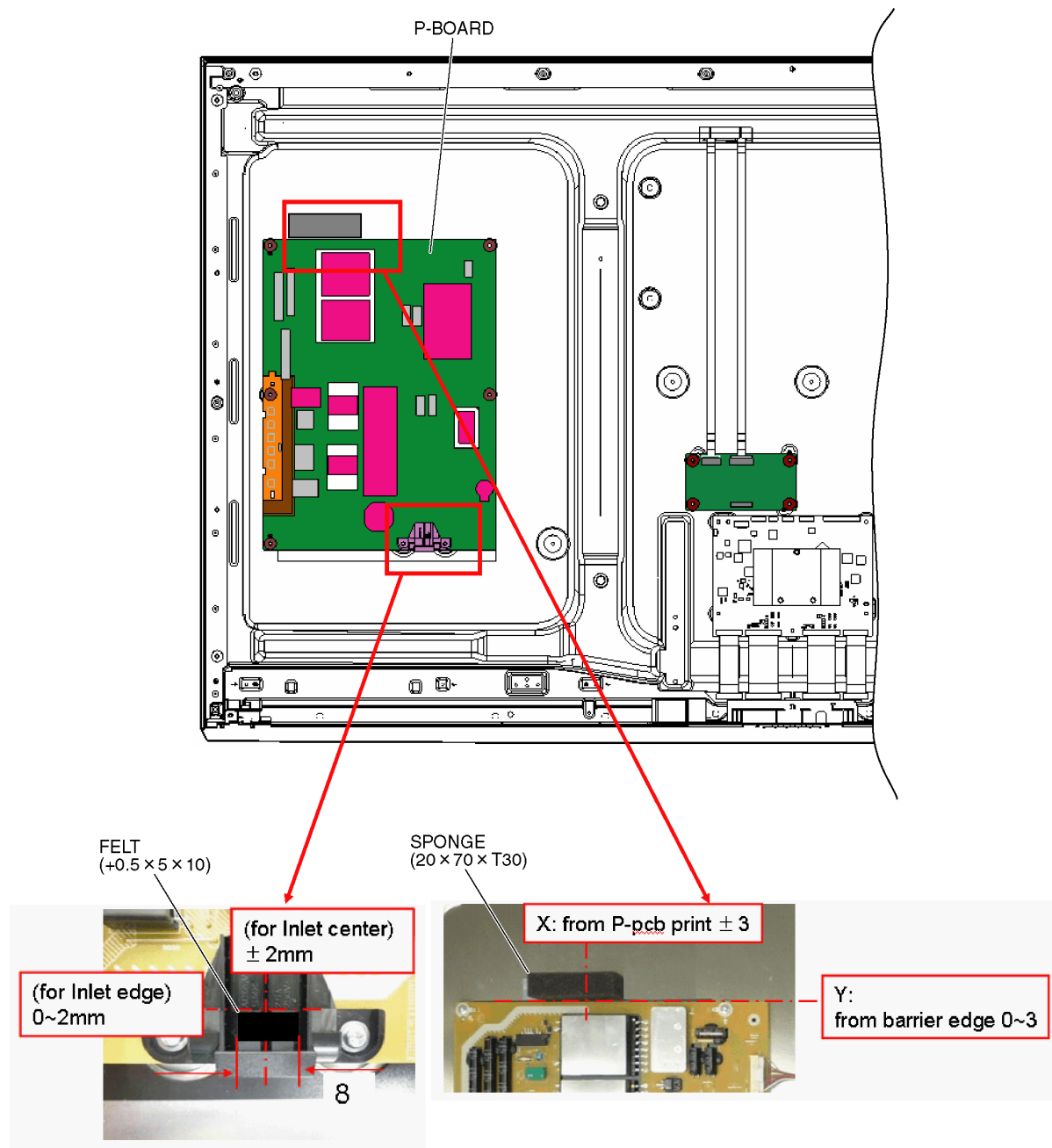
8.2.16. Rear Panel B assy and LCD Panel

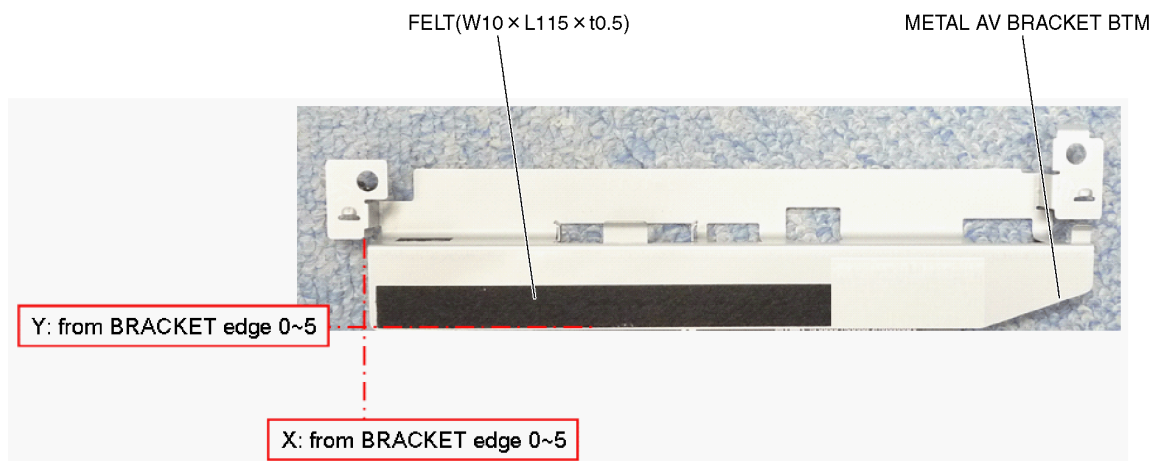
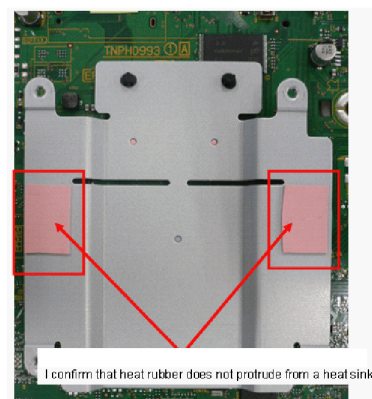
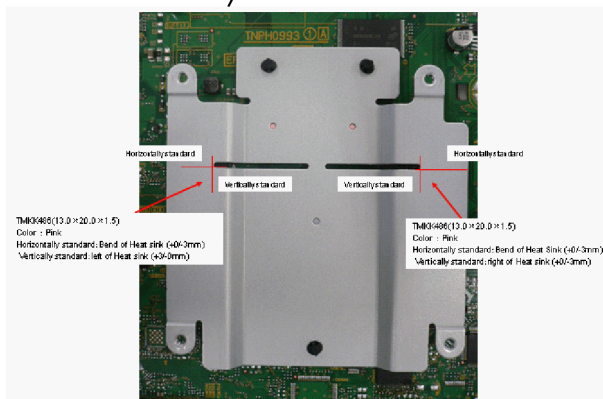
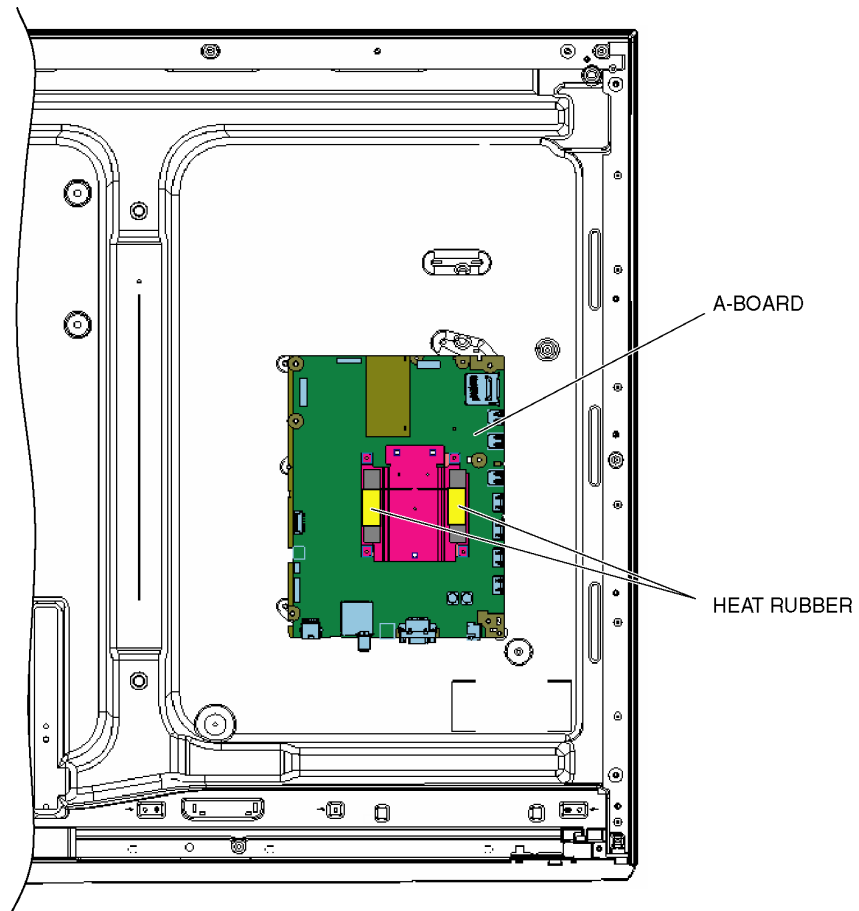
1. Remove the 2 screws.
2. Remove the Rear Panel B assy and the LCD Panel.

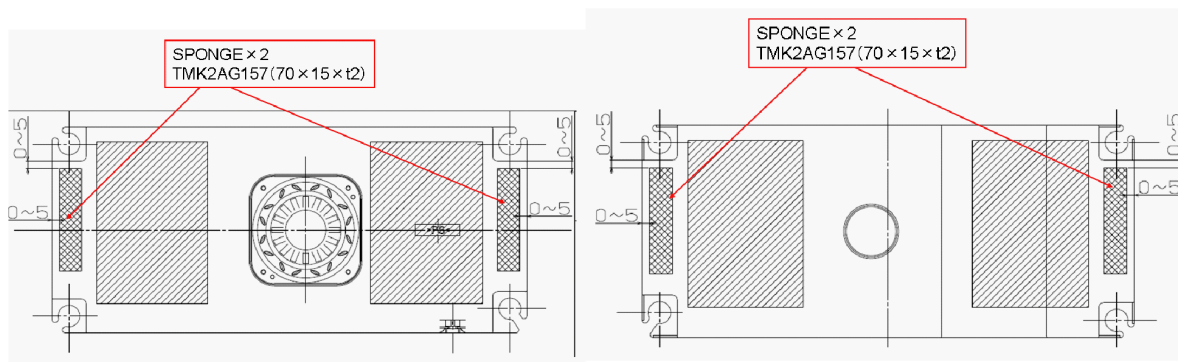
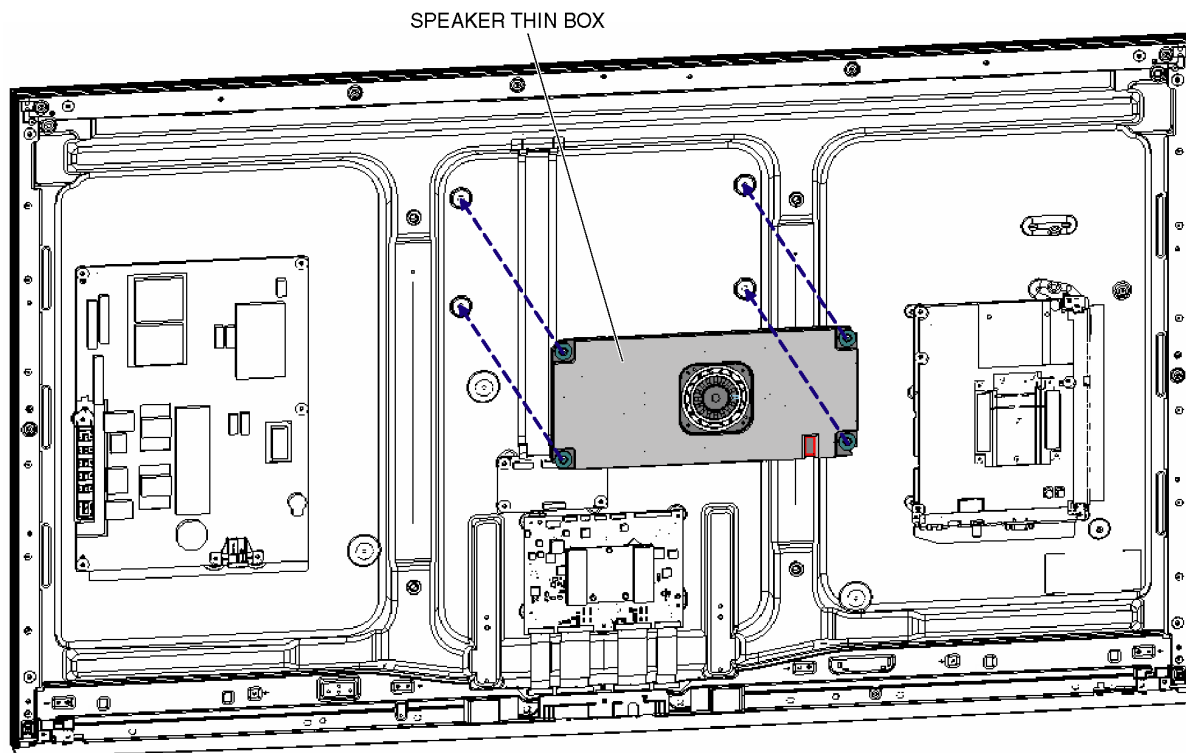


8.2.17. EMI processing









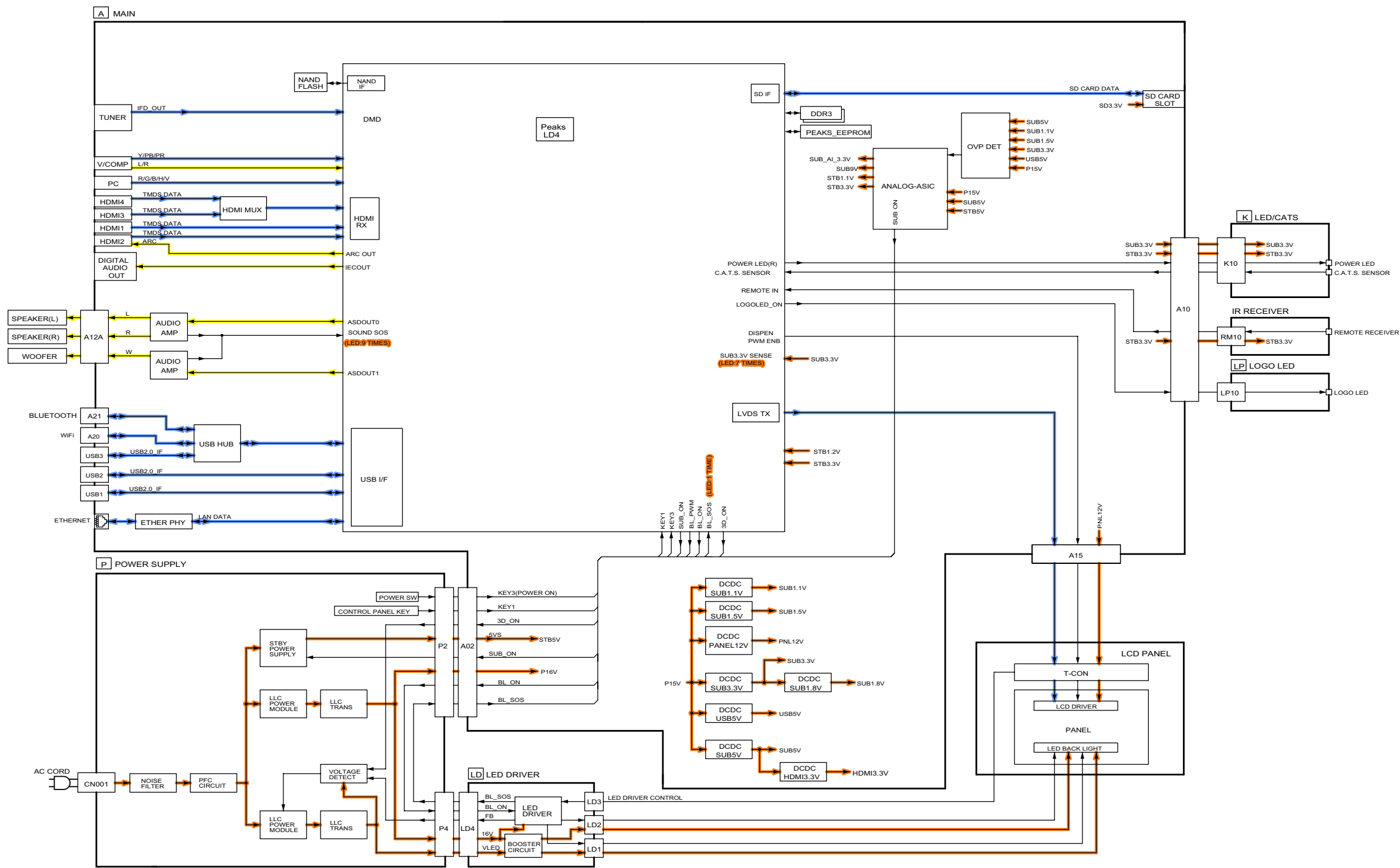
9 Measurements and Adjustments

9.1. Voltage chart of A-board

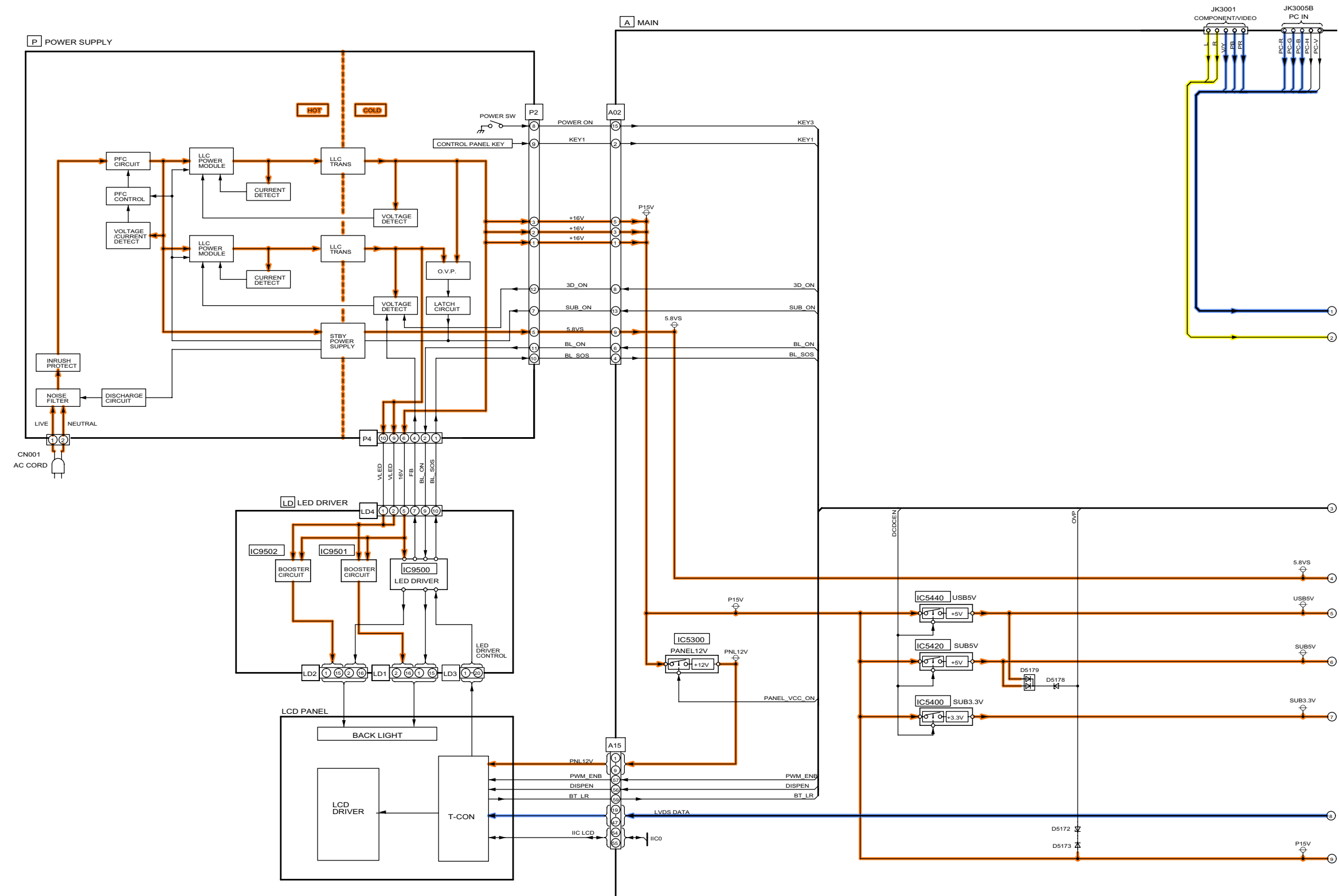
VOLTAGE	TEST POINT	SPECIFICATION
PANEL12V	TP4004/TP4005	11.5V - 12.9V
USB_5V	TP5440	4.94V - 5.40V
SUB5V	TP5420	5.05V - 5.40V
SUB3.3V	TP5400	3.17V - 3.43V
SUB1.8V	TP8700	1.7V - 1.9V
SUB1.5V	TP8101	1.435V - 1.585V
SUB1.1V	TP8100	1.10V - 1.22V

10 Block Diagram

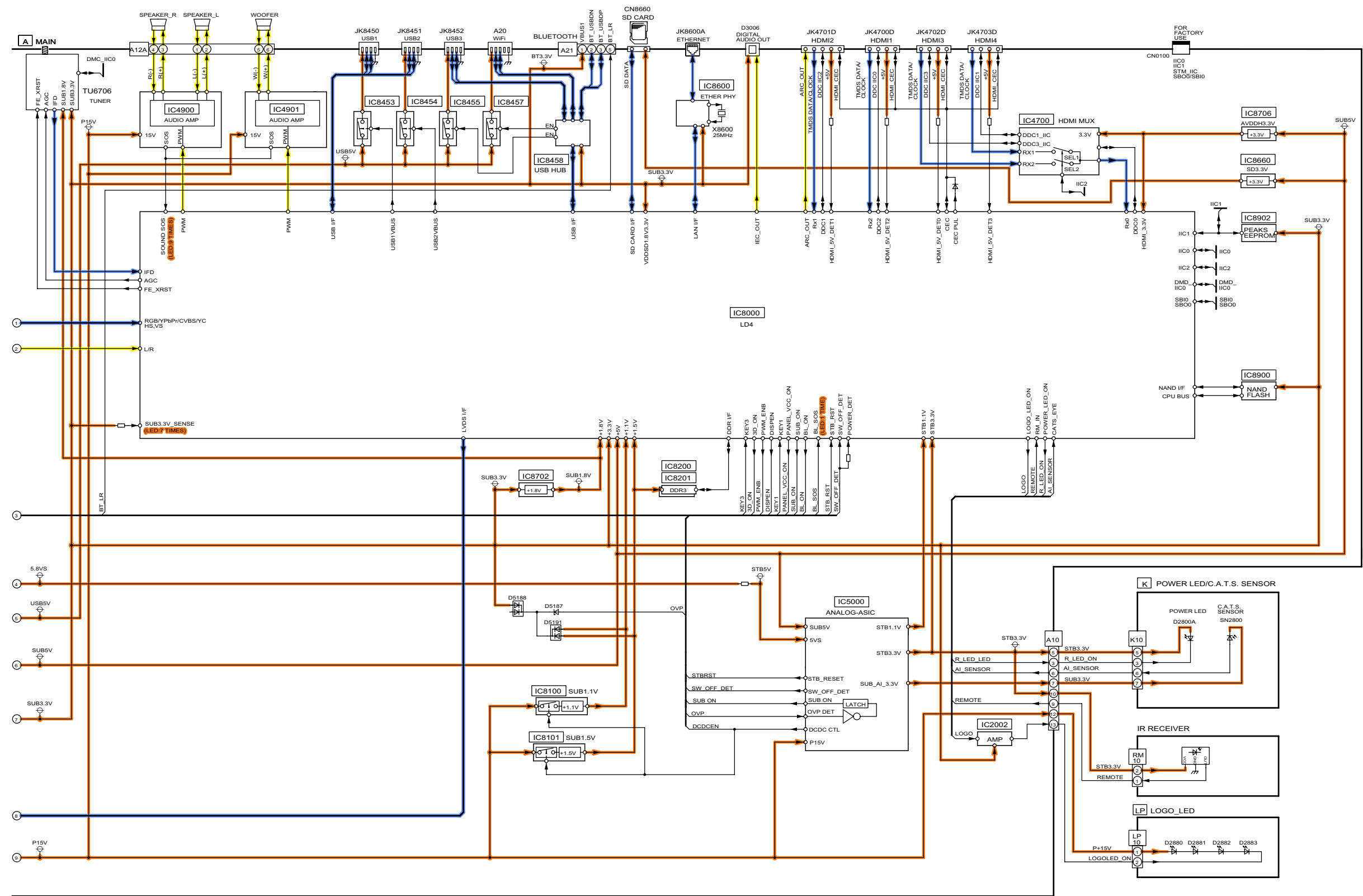
10.1. Main Block Diagram



10.2. Block (1/2) Diagram



10.3. Block (2/2) Diagram



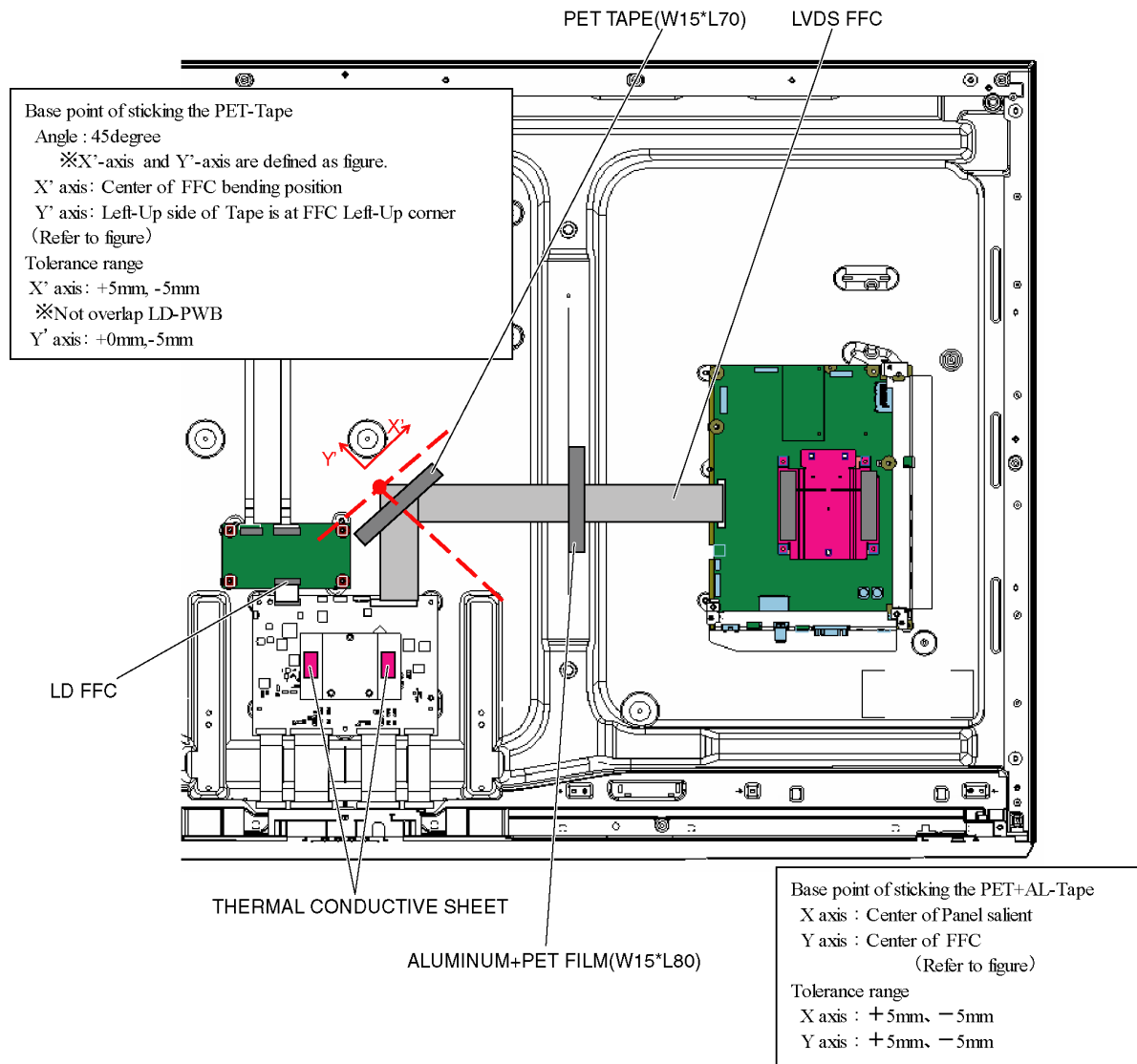
11 Wiring Connection Diagram

11.1. Caution statement.

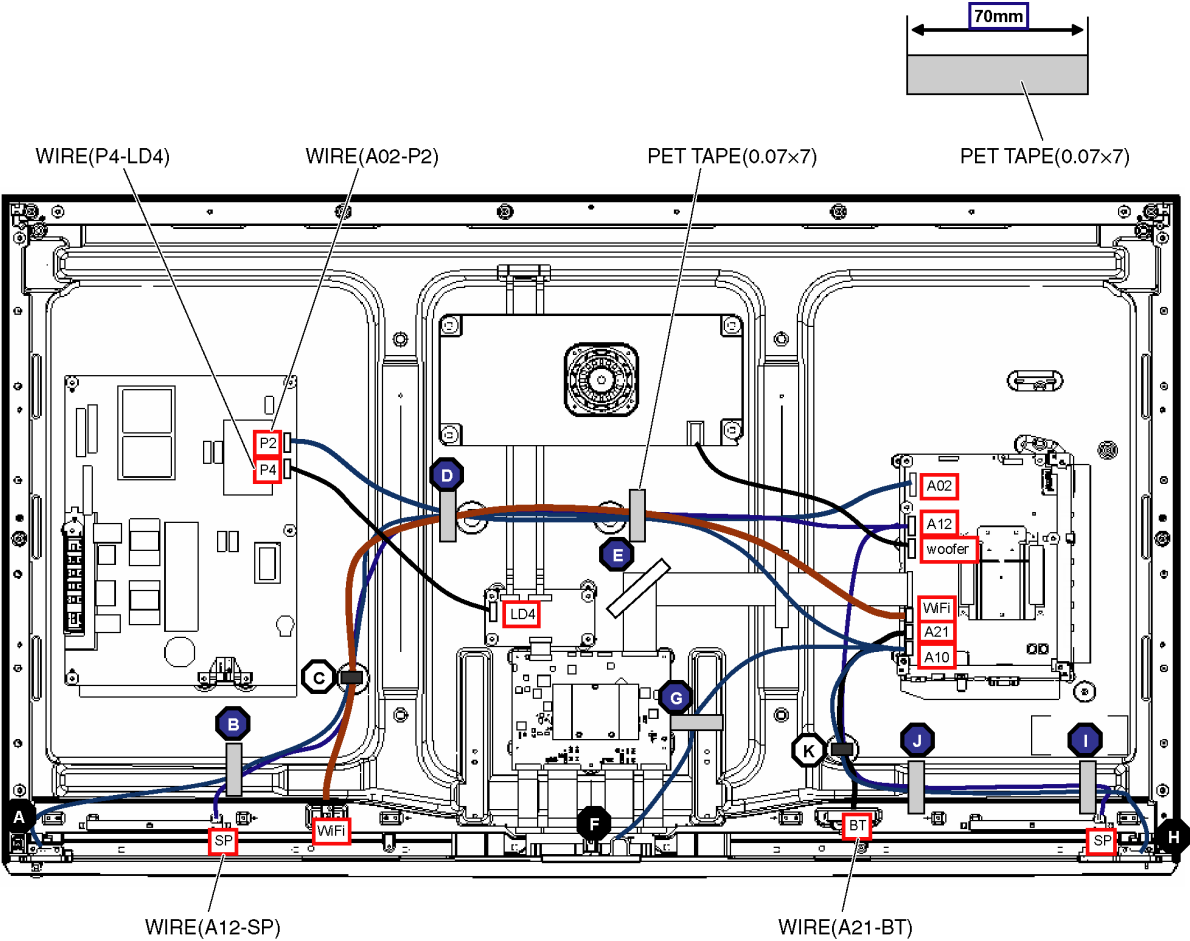
Caution:

Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

11.2. Wiring 1

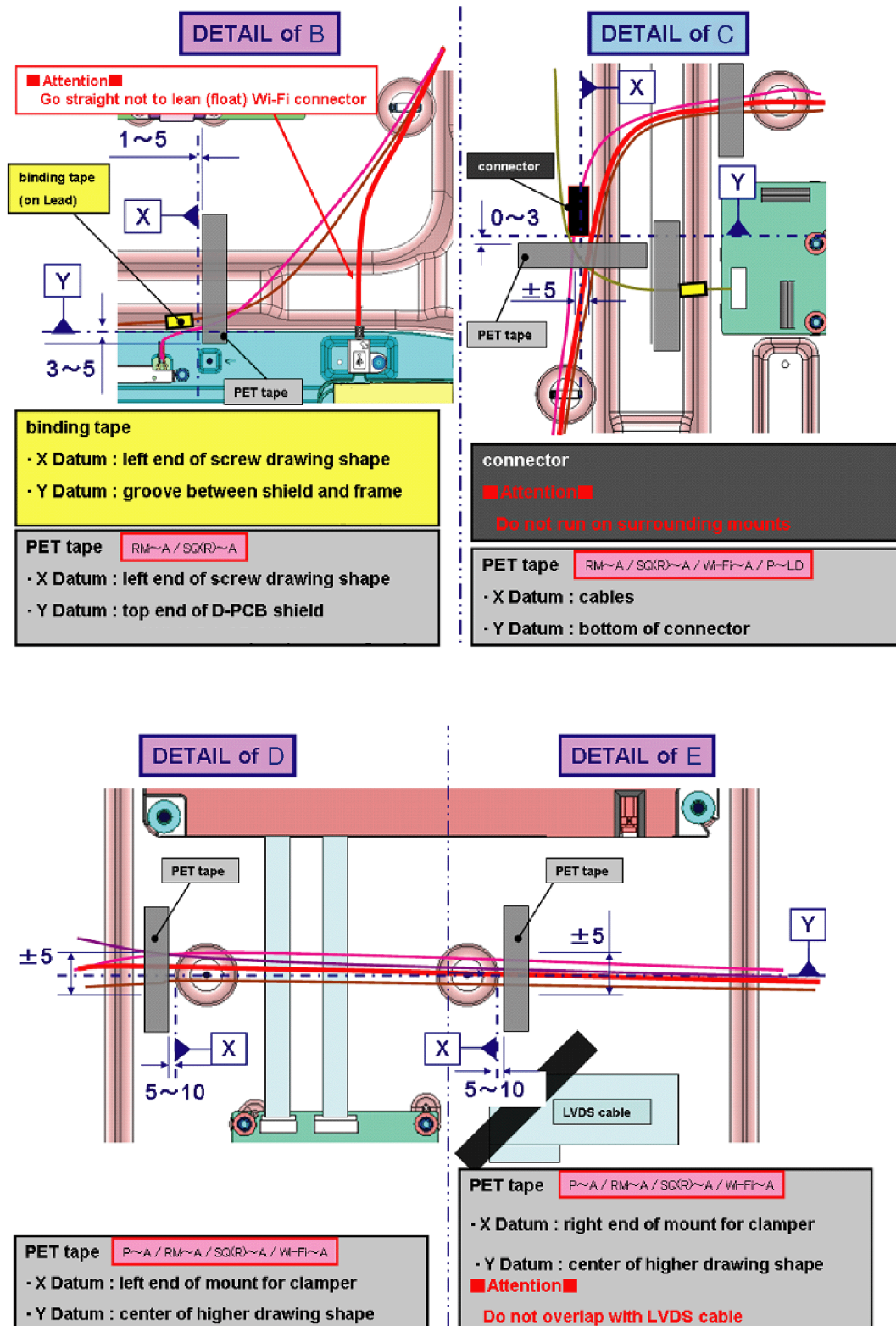


11.3. Wiring 2

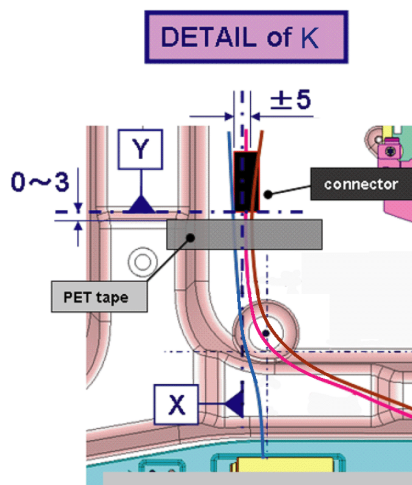
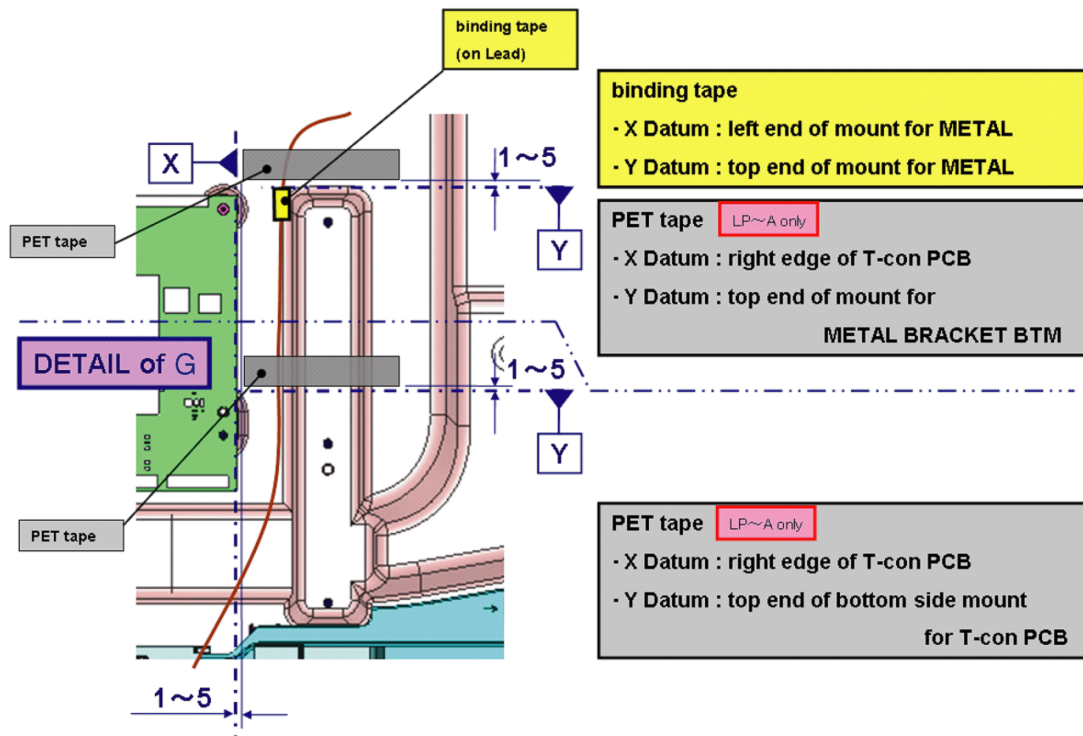


CLAMPERS											
CABLES	A	B	C	D	E	F	G	H	I	J	K
P4-LD4											
P2 - A02											
WiFi											
SP (R) - A12											
SP (L) - A12											
A10 - IR											
A10 - LP Rec.											
A10 - K Panel											
BT - A21											

11.4. Wiring 3



11.5. Wiring 4



connector

Attention

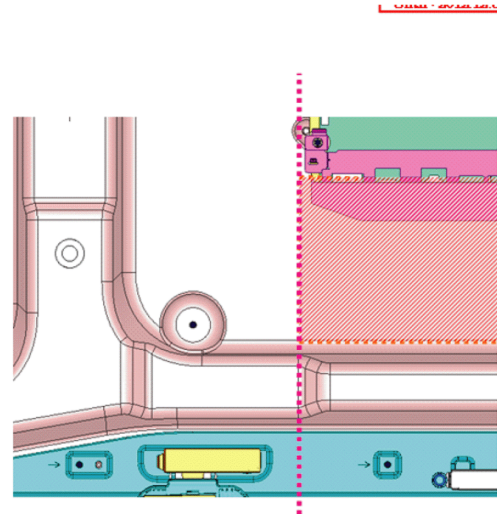
Do not run on surrounding mounts

PET tape

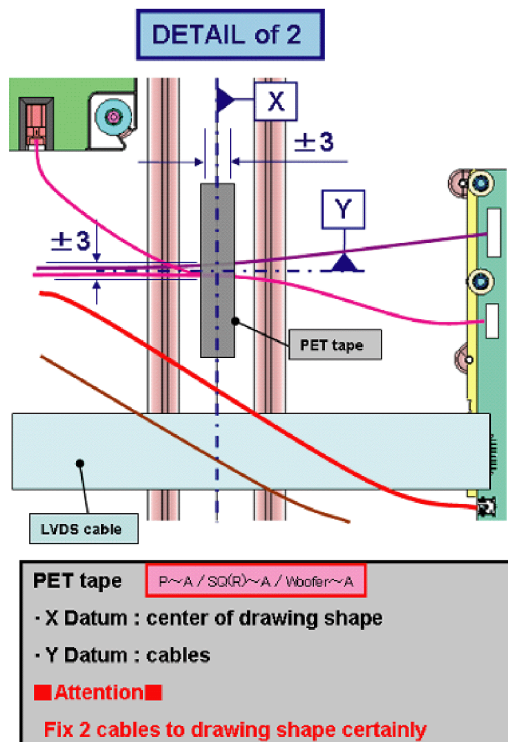
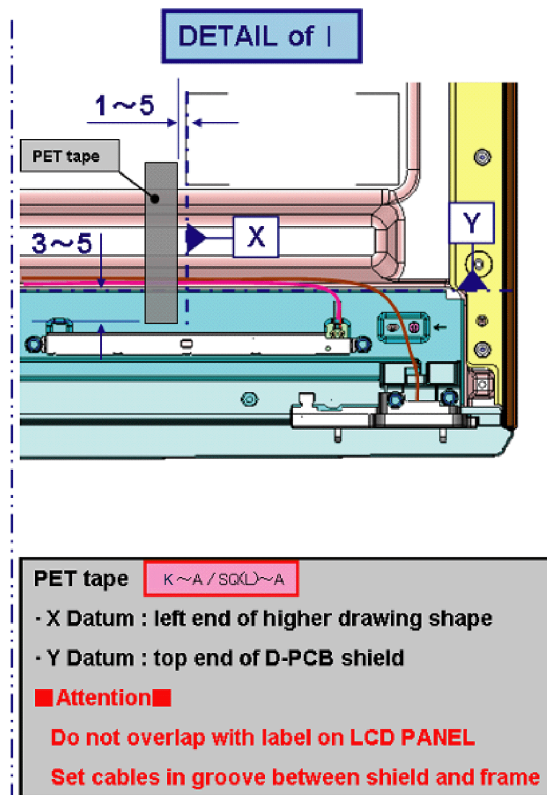
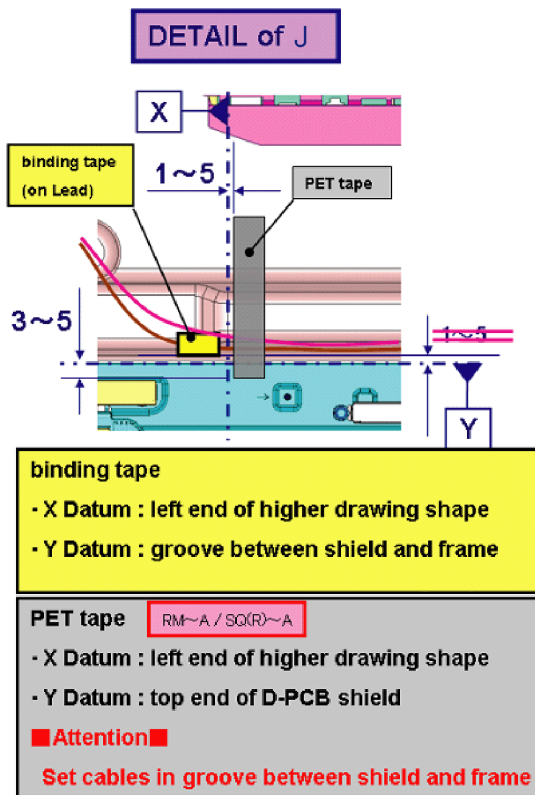
K~A / SQ(L)~A / BT~A

- X Datum : cables

- Y Datum : bottom of connector



11.6. Wiring 5



Model No. : TC-L55DT50 Schematic Diagram Note

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 AC 110-127 V, 60 Hz
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.

Notice: Use the parts number indicated on the Replacement parts List.

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.

Model No. : TC-L55DT50 Replacement Parts List Note

Note: All parts except parts mentioned [PAVCA] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCA] are supplied by PAVCA.

Notice: Be sure to make your orders of replacement parts according to this list.

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

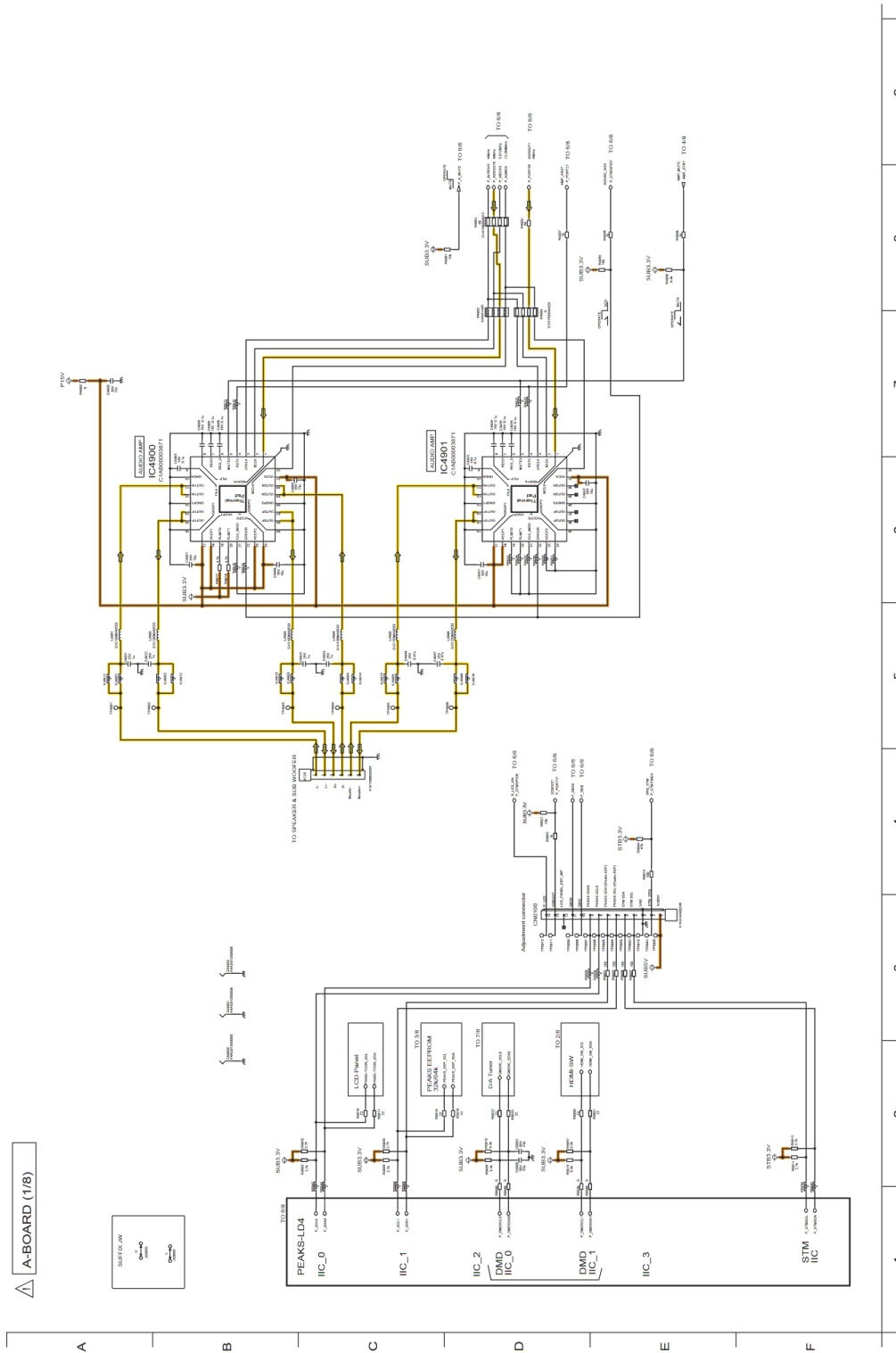
Example:

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	

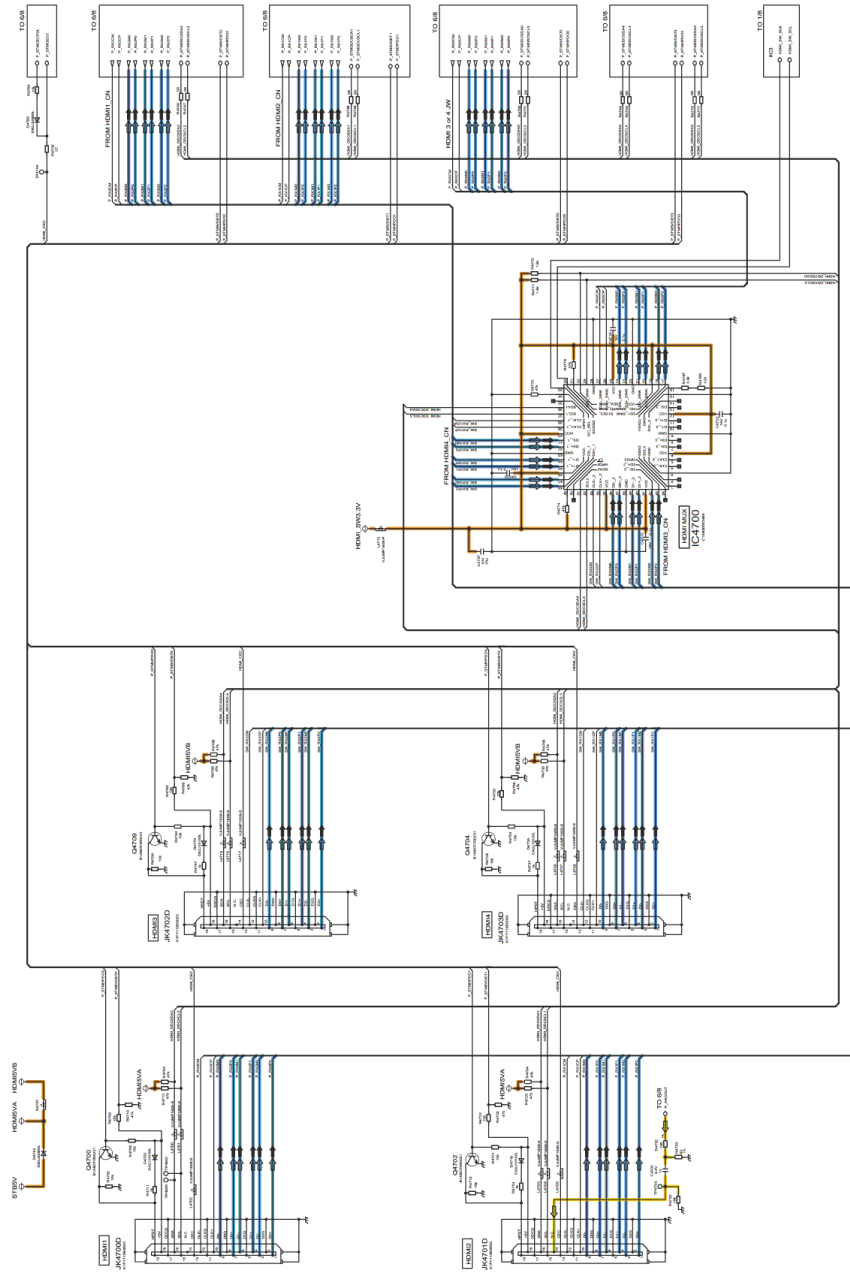
Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypropylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

Model No. : TC-L55DT50 A-Board (1/8)



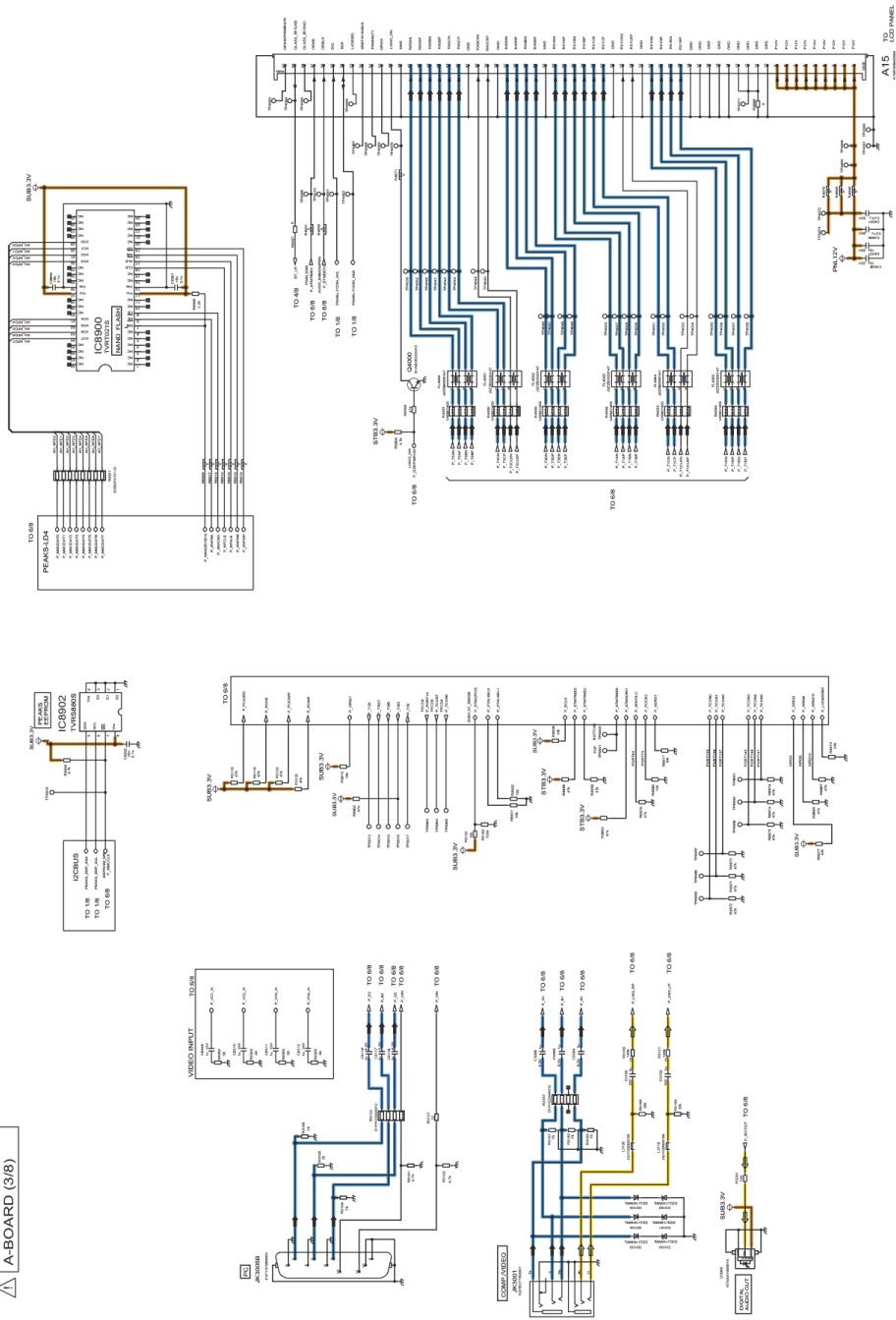
Model No. : TC-L55DT50 A-Board (2/8)

A-BOARD (2/8)

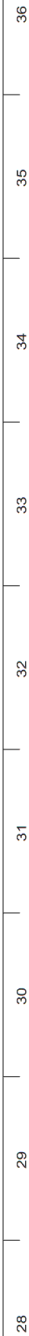


10 11 12 13 14 15 16 17 18

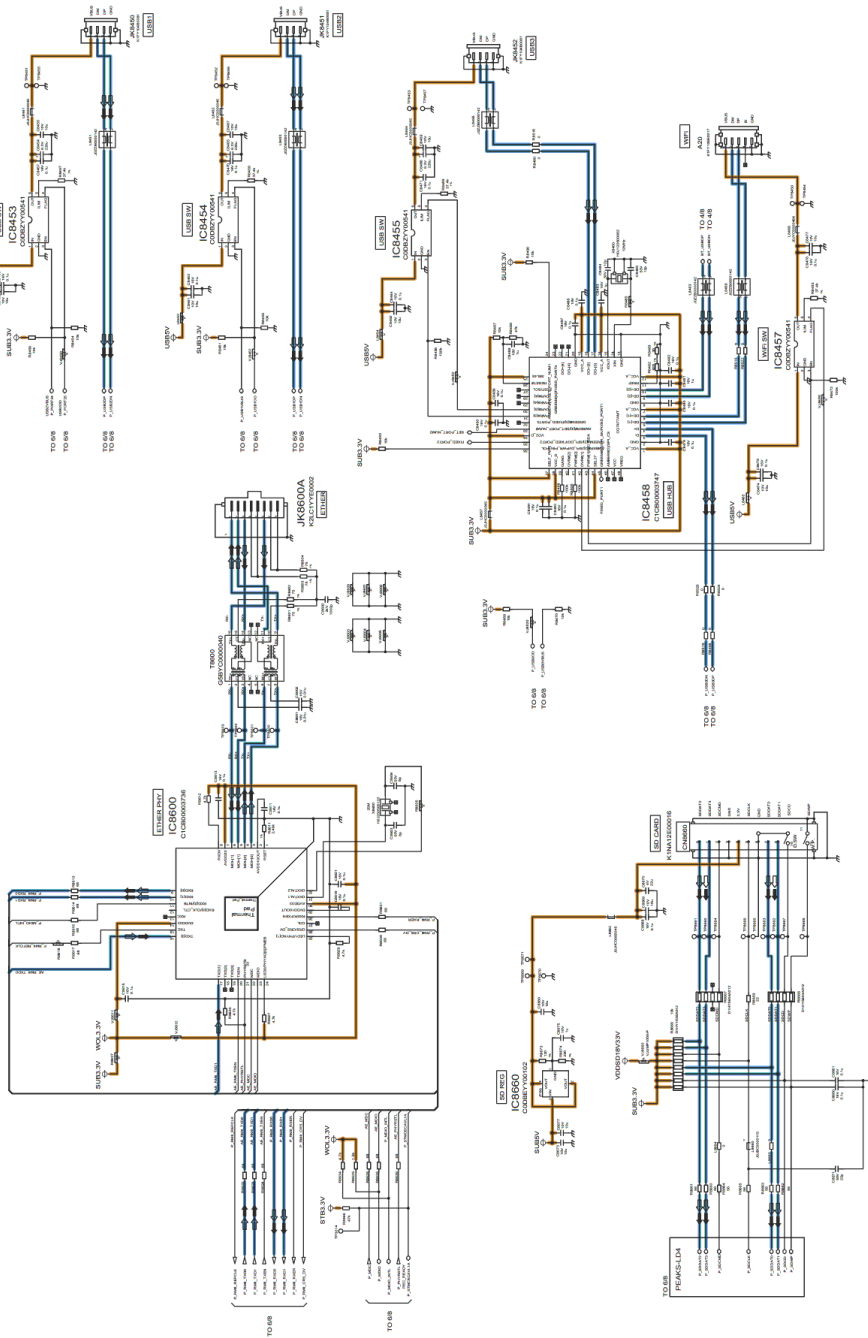
A-BOARD (3/8)



19 20 21 22 23 24 25 26 27

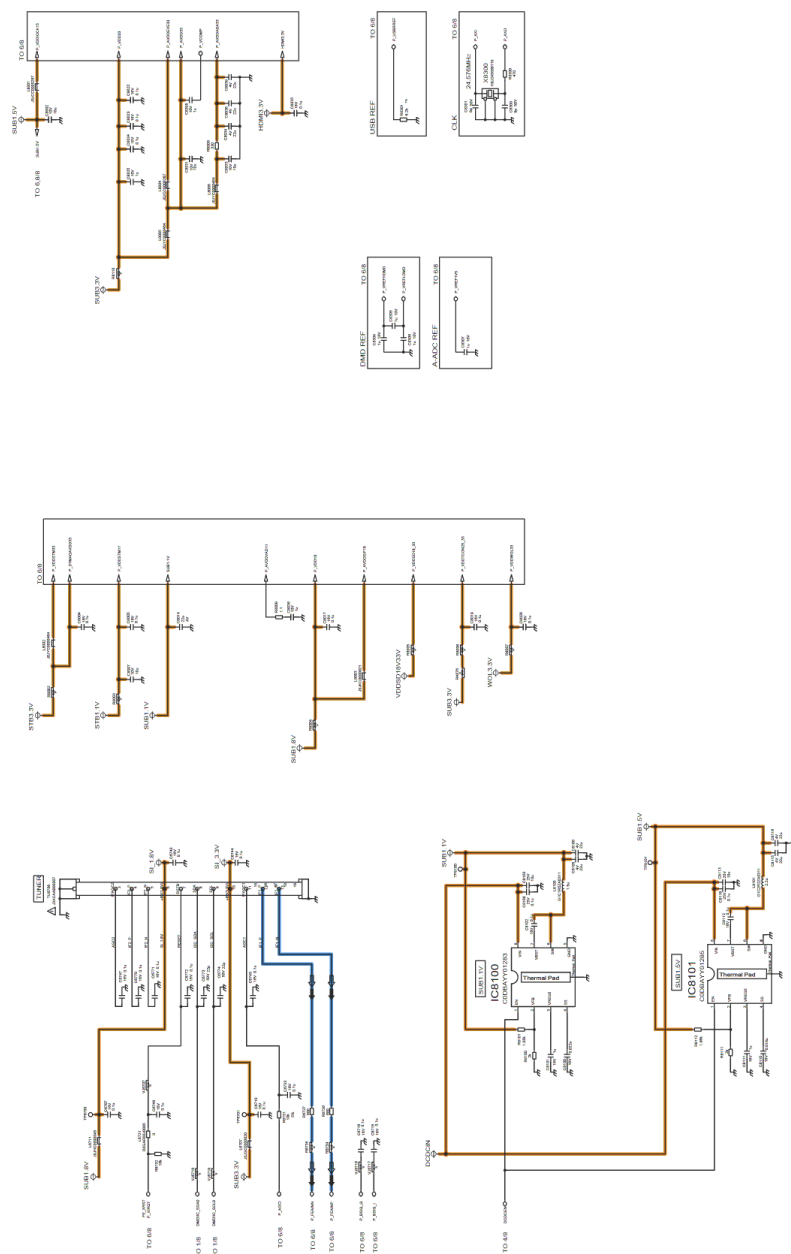


A-BOARD (5/8)

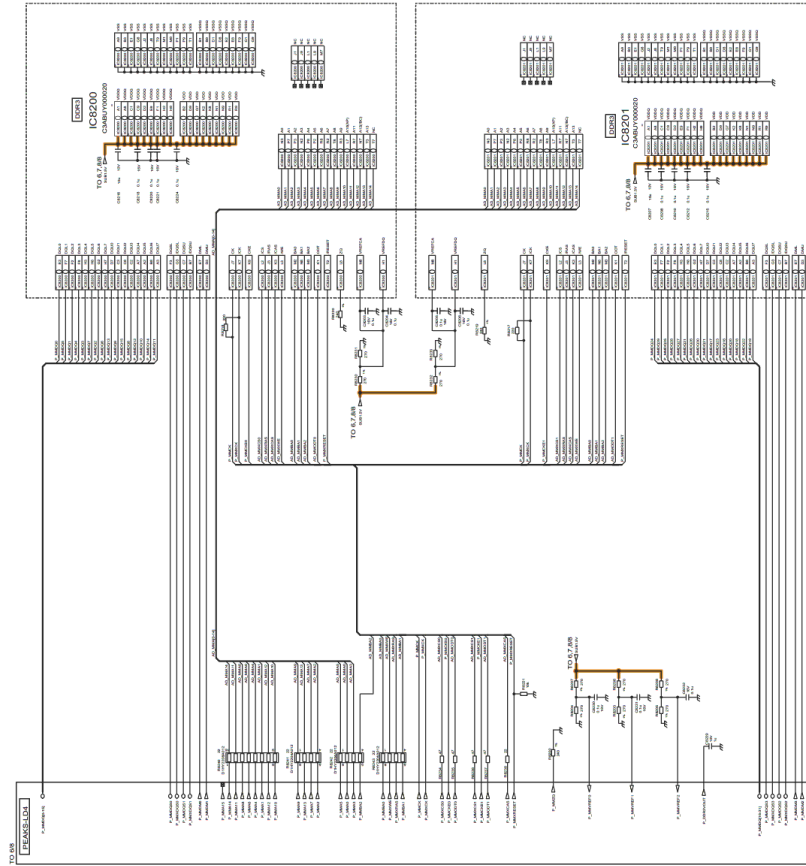


37 38 39 40 41 42 43 44 45

A-B-O-A-R-D (7/8)



A-BOARD (8/8)



72

71

70

69

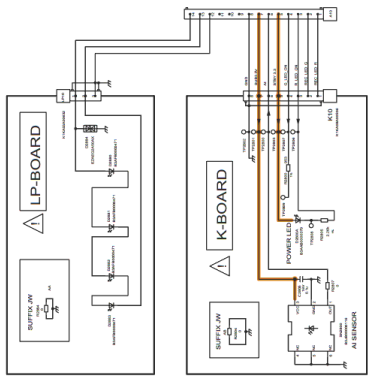
68

67

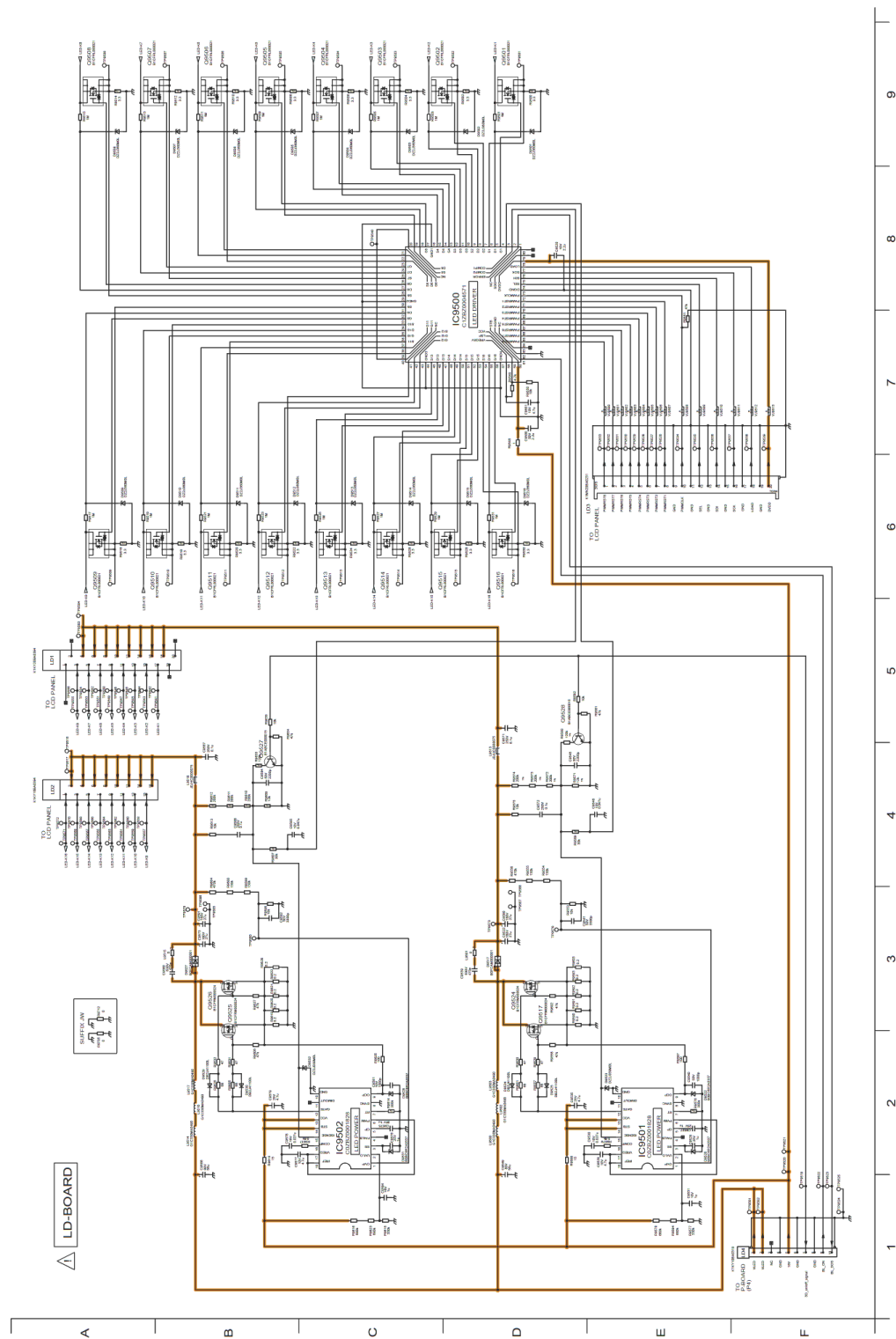
66

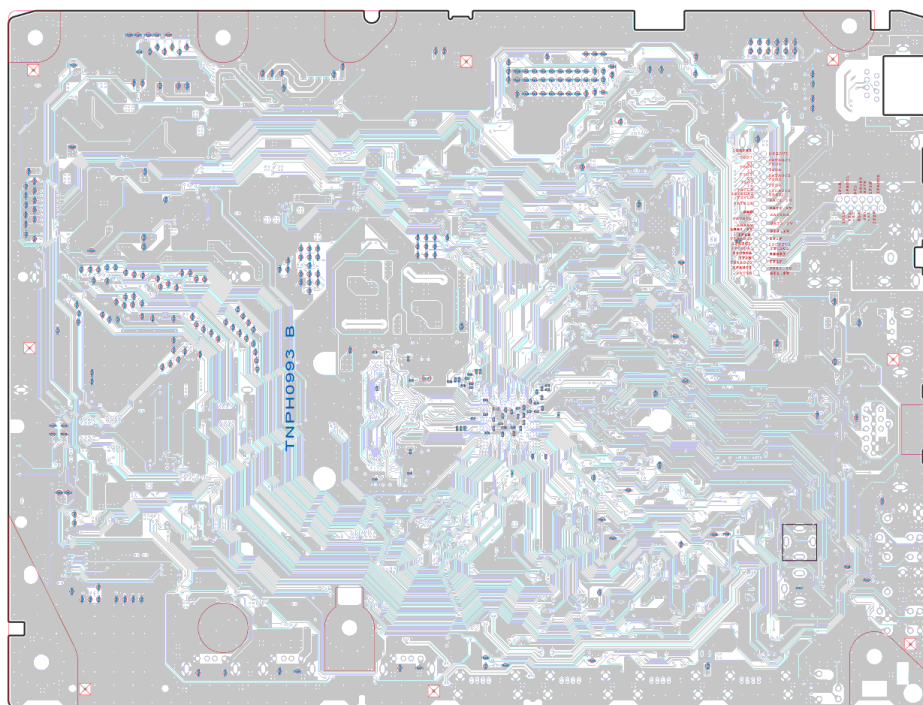
65

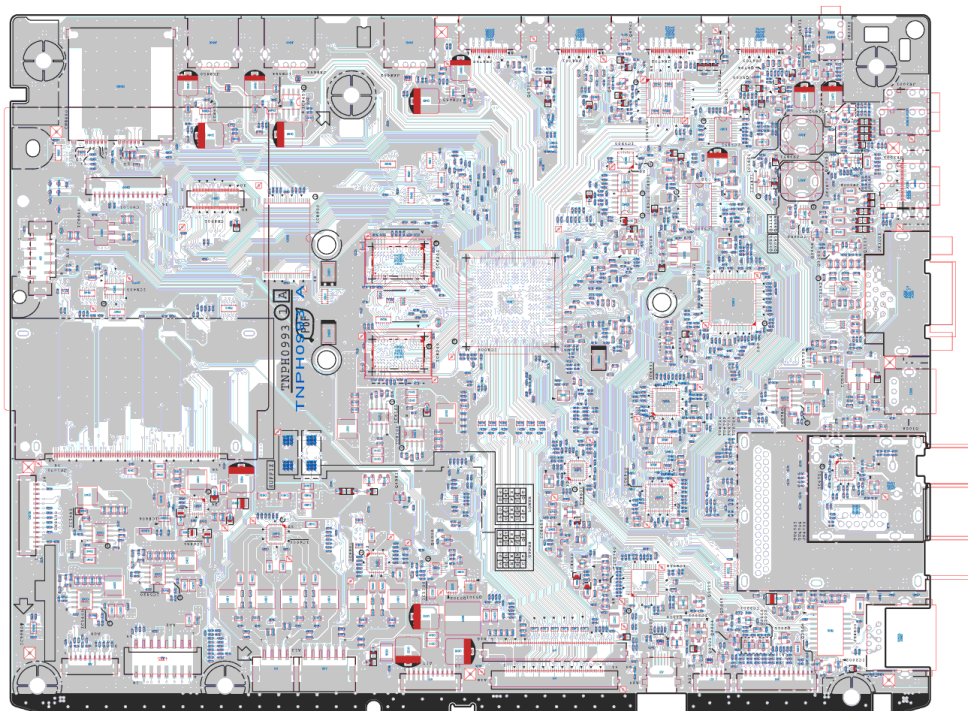
64

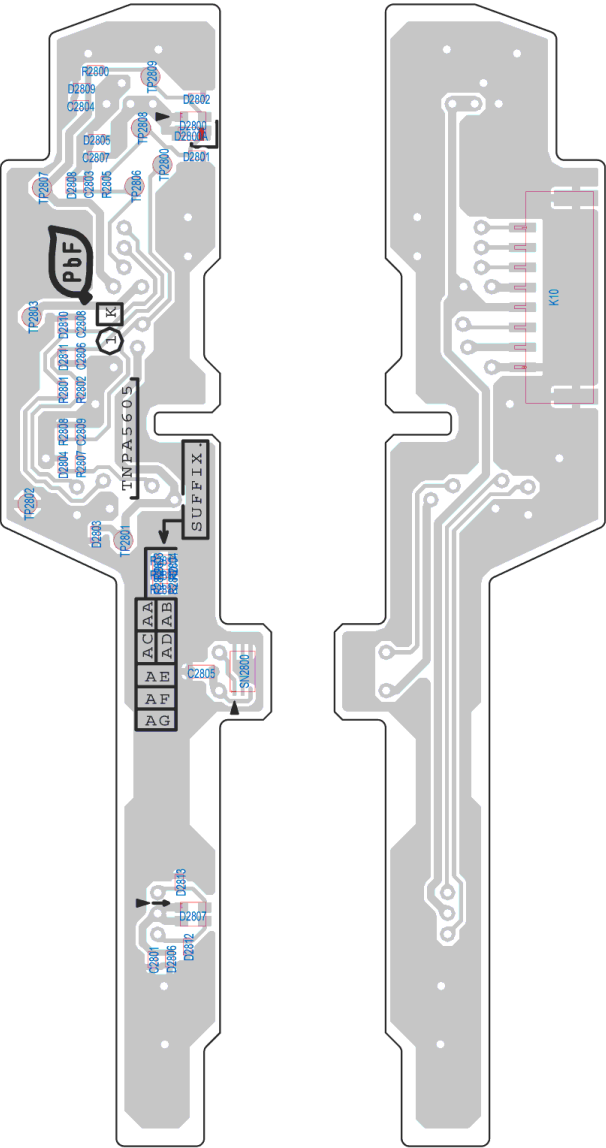


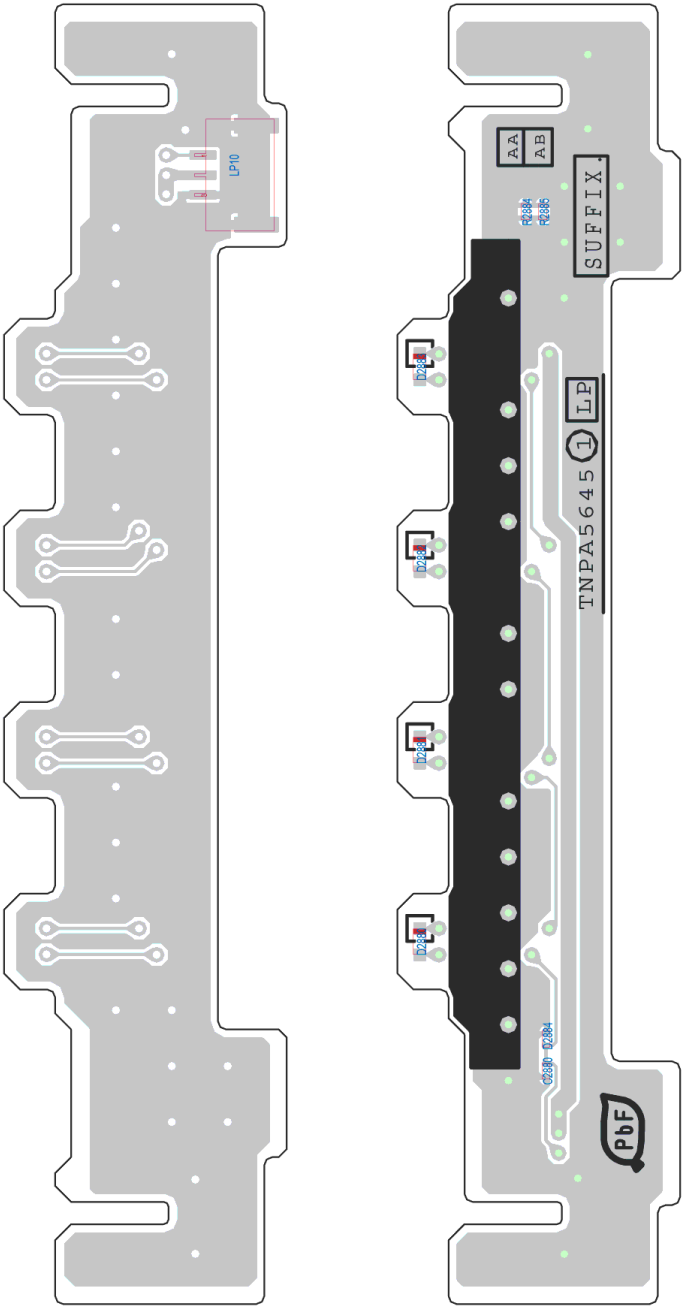
Model No. : TC-L55DT50 LD-Board

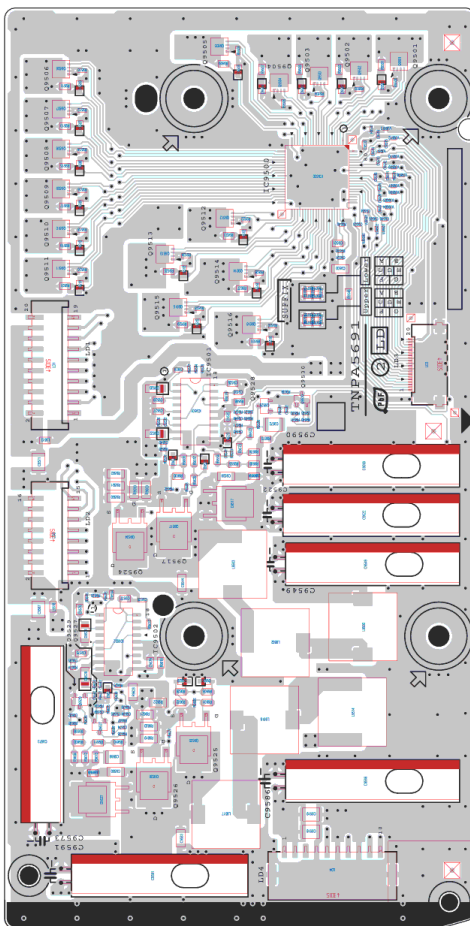
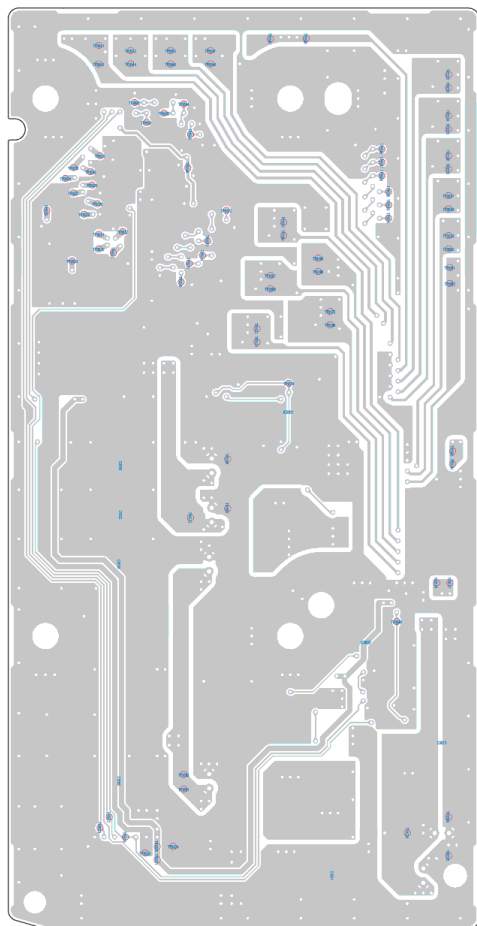












Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	PCB	N0AE3HJ00015	P PRINT	1	PAVCA
	PCB	TXN/A1RMUUS	CIRCUIT BOARD A	1	(RTL) PAVCA
	PCB	TXN/K1RNUUS	CIRCUIT BOARD K	1	(RTL) PAVCA
	PCB	TXNLD1RMUUS	LD PRINT FINISHED	1	(RTL) PAVCA
	PCB	TXNLP1RNUU	CIRCUIT BOARD LP	1	RTL
	A02	K1KY16BA0394	16P CONNECTOR	1	PAVCA
	A10	K1KA14B00129	14P CONNECTOR	1	
	A12A	K1KY06BA0387	6P CONNECTOR	1	PAVCA
	A15	K1MY60BA0526	CONNECTOR	1	PAVCA
	A20	K1FY105E0017	CONNECTOR	1	PAVCA
	A21	K1KA05B00219	5P CONNECTOR	1	
	C0900	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C0902	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C1958	F1G1E1030005	C 0.01UF 25V	1	
	C2000	F1G1A105A047	C 1UF 10V	1	
	C2012	F1L0G1070001	C 100UF, 4V	1	PAVCA
	C2014	F1K1E106A134	C 10UF, 25V	1	
	C2023	F1G1C104A077	C 0.1UF 16V	1	
	C2041	F1G1C104A077	C 0.1UF 16V	1	
	C2805	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3084	F1H0J105A051	C 1UF, 6.3V	1	PAVCA
	C3085	F1H0J105A051	C 1UF, 6.3V	1	PAVCA
	C3086	F1H0J105A051	C 1UF, 6.3V	1	PAVCA
	C3116	F1H0J105A051	C 1UF, 6.3V	1	PAVCA
	C3117	F1H0J105A051	C 1UF, 6.3V	1	PAVCA
	C3118	F1H0J105A051	C 1UF, 6.3V	1	PAVCA
	C3159	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C3160	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C4000	F1H1H103B047	C 0.01UF, 50V	1	PAVCA
	C4001	F1H1H103B047	C 0.01UF, 50V	1	PAVCA
	C4037	F1K1E106A134	C 10UF, 25V	1	
	C4038	F1K1E106A134	C 10UF, 25V	1	
	C4702	F1H0J105A051	C 1UF, 6.3V	1	PAVCA
	C4713	F1G1C104A077	C 0.1UF 16V	1	
	C4716	F1G1C104A077	C 0.1UF 16V	1	
	C4722	F1G1C104A077	C 0.1UF 16V	1	
	C4723	F1G1C104A077	C 0.1UF 16V	1	
	C4727	F1J1A106A087	C 10UF, 10V	1	
	C4900	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4901	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4903	F1G1C104A077	C 0.1UF 16V	1	
	C4904	F1G1C104A077	C 0.1UF 16V	1	
	C4905	F1G1C104A077	C 0.1UF 16V	1	
	C4906	F1G1C104A077	C 0.1UF 16V	1	
	C4907	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4909	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4921	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C4922	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C4923	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C4924	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C4931	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4933	F1G1C104A077	C 0.1UF 16V	1	
	C4934	F1G1C104A077	C 0.1UF 16V	1	
	C4935	F1G1C104A077	C 0.1UF 16V	1	
	C4936	F1G1C104A077	C 0.1UF 16V	1	
	C4937	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4946	F1J1E474A272	C 0.47UF, 25V	1	PAVCA
	C4947	F1J1E474A272	C 0.47UF, 25V	1	PAVCA
	C5000	F1G1A105A047	C 1UF 10V	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C5002	F1G1A105A047	C 1UF 10V	1	
	C5004	F1G1A105A047	C 1UF 10V	1	
	C5006	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C5012	F1G1A105A047	C 1UF 10V	1	
	C5020	F1G1C104A077	C 0.1UF 16V	1	
	C5021	F1G1A105A047	C 1UF 10V	1	
	C5022	F1G1A105A047	C 1UF 10V	1	
	C5026	F1H1C105A145	C 1 uF 16 V	1	
	C5150	F1G1E1030005	C 0.01UF 25V	1	
	C5151	F1G1E1030005	C 0.01UF 25V	1	
	C5171	F1G1C1030008	C 0.01UF 16V	1	
	C5301	F1K1E106A134	C 10UF, 25V	1	
	C5303	F1K1E106A134	C 10UF, 25V	1	
	C5305	F1K1E106A134	C 10UF, 25V	1	
	C5308	F1G1H1020008	C 1000PF 50V	1	
	C5309	F1G1H101A834	C 100PF 50V	1	PAVCA
	C5310	F1G1E1030005	C 0.01UF 25V	1	
	C5311	F1K1E106A134	C 10UF, 25V	1	
	C5316	F1J1E475A182	C 4.7UF, 25V	1	PAVCA
	C5317	F1H1C474A178	C 0.47UF, 16V	1	PAVCA
	C5400	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C5401	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C5402	F1G1C104A077	C 0.1UF 16V	1	
	C5403	F1J0J2260004	C 22 UF 6.3 V	1	
	C5404	F1J0J2260004	C 22 UF 6.3 V	1	
	C5407	F1G1E333A059	C 0.033UF, 25V	1	PAVCA
	C5408	F1G1H222A830	C 2200PF, 50V	1	PAVCA
	C5420	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C5421	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C5422	F1G1C104A077	C 0.1UF 16V	1	
	C5423	F1J0J2260004	C 22 UF 6.3 V	1	
	C5424	F1J0J2260004	C 22 UF 6.3 V	1	
	C5427	F1G1E333A059	C 0.033UF, 25V	1	PAVCA
	C5428	F1G1H222A830	C 2200PF, 50V	1	PAVCA
	C5440	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C5441	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C5442	F1G1C223A081	C 0.022UF, 16V	1	
	C5443	F1J0J2260004	C 22 UF 6.3 V	1	
	C5444	F1J0J2260004	C 22 UF 6.3 V	1	
	C5448	F1H1C105A145	C 1 uF 16 V	1	
	C5449	F1G1C104A077	C 0.1UF 16V	1	
	C5450	F1G1H100A833	C 10PF 50V	1	PAVCA
	C6707	F1G1C104A077	C 0.1UF 16V	1	
	C6710	F1G1C104A077	C 0.1UF 16V	1	
	C6712	F1G1C104A077	C 0.1UF 16V	1	
	C6713	F1G1C104A077	C 0.1UF 16V	1	
	C6715	F1G1C104A077	C 0.1UF 16V	1	
	C6716	F1G1C104A077	C 0.1UF 16V	1	
	C6733	F1G1C104A077	C 0.1UF 16V	1	
	C6743	F1G1C104A077	C 0.1UF 16V	1	
	C6744	F1G1C104A077	C 0.1UF 16V	1	
	C6745	F1G1C104A077	C 0.1UF 16V	1	
	C6746	F1G1C104A077	C 0.1UF 16V	1	
	C6747	F1G1C104A077	C 0.1UF 16V	1	
	C6770	F1G1C104A077	C 0.1UF 16V	1	
	C6771	F1G1C104A077	C 0.1UF 16V	1	
	C6772	F1G1C104A077	C 0.1UF 16V	1	
	C6773	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C6774	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C8002	F1J1A106A087	C 10UF, 10V	1	
	C8004	F1G1C104A077	C 0.1UF 16V	1	
	C8005	F1G1C104A077	C 0.1UF 16V	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8007	F1J1A106A087	C 10UF, 10V	1	
	C8014	F1J0G2260001	C 22 UF 4 V	1	
	C8017	F1G1C104A077	C 0.1UF 16V	1	
	C8018	F1G1H1020008	C 1000PF 50V	1	
	C8019	F1G1C104A077	C 0.1UF 16V	1	
	C8020	F1G1C104A077	C 0.1UF 16V	1	
	C8022	F1G1C104A077	C 0.1UF 16V	1	
	C8023	F1G1C104A077	C 0.1UF 16V	1	
	C8024	F1G1C104A077	C 0.1UF 16V	1	
	C8025	F1G1A105A047	C 1UF 10V	1	
	C8031	F1J1A106A087	C 10UF, 10V	1	
	C8033	F1J1A106A087	C 10UF, 10V	1	
	C8034	F1J0G2260001	C 22 UF 4 V	1	
	C8035	F1G1C104A077	C 0.1UF 16V	1	
	C8036	F1G1A105A047	C 1UF 10V	1	
	C8038	F1J0G2260001	C 22 UF 4 V	1	
	C8039	F1J0G2260001	C 22 UF 4 V	1	
	C8100	F1G1C223A146	C 0.022UF, 16V	1	PAVCA
	C8101	F1H1C105A145	C 1 uF 16 V	1	
	C8102	F1G1C104A077	C 0.1UF 16V	1	
	C8103	F1K1E106A134	C 10UF, 25V	1	
	C8105	F1J0G2260001	C 22 UF 4 V	1	
	C8106	F1J0G2260001	C 22 UF 4 V	1	
	C8108	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C8110	F1G1C183A146	C 0.018UF, 16V	1	PAVCA
	C8111	F1H1C105A145	C 1 uF 16 V	1	
	C8112	F1G1C104A077	C 0.1UF 16V	1	
	C8113	F1K1E106A134	C 10UF, 25V	1	
	C8115	F1J0G2260001	C 22 UF 4 V	1	
	C8116	F1J0G2260001	C 22 UF 4 V	1	
	C8118	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C8203	F1G1C104A077	C 0.1UF 16V	1	
	C8204	F1G1C104A077	C 0.1UF 16V	1	
	C8205	F1G1C104A077	C 0.1UF 16V	1	
	C8206	F1G1C104A077	C 0.1UF 16V	1	
	C8207	F1J1A106A087	C 10UF, 10V	1	
	C8208	F1G1C104A077	C 0.1UF 16V	1	
	C8210	F1G1C104A077	C 0.1UF 16V	1	
	C8212	F1G1C104A077	C 0.1UF 16V	1	
	C8215	F1G1C104A077	C 0.1UF 16V	1	
	C8216	F1J1A106A087	C 10UF, 10V	1	
	C8218	F1G1C104A077	C 0.1UF 16V	1	
	C8220	F1G1C104A077	C 0.1UF 16V	1	
	C8221	F1G1C104A077	C 0.1UF 16V	1	
	C8224	F1G1C104A077	C 0.1UF 16V	1	
	C8229	F1G1A105A047	C 1UF 10V	1	
	C8230	F1G1C104A077	C 0.1UF 16V	1	
	C8231	F1G1C104A077	C 0.1UF 16V	1	
	C8232	F1G1C104A077	C 0.1UF 16V	1	
	C8300	F1G1H9R0A831	C 9 PF, 50V	1	PAVCA
	C8301	F1G1H9R0A831	C 9 PF, 50V	1	PAVCA
	C8304	F1G1A105A047	C 1UF 10V	1	
	C8305	F1G1A105A047	C 1UF 10V	1	
	C8306	F1G1A105A047	C 1UF 10V	1	
	C8307	F1G1A105A047	C 1UF 10V	1	
	C8308	F1G1A105A047	C 1UF 10V	1	
	C8309	F1G1A105A047	C 1UF 10V	1	
	C8310	F1G1A105A047	C 1UF 10V	1	
	C8311	F1G1A105A047	C 1UF 10V	1	
	C8312	F1G1A105A047	C 1UF 10V	1	
	C8452	F1J1A106A087	C 10UF, 10V	1	
	C8453	F1G1C104A077	C 0.1UF 16V	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8454	EEH0J221UP	E 220UF, 6.3V	1	
	C8455	F1J1A106A087	C 10UF, 10V	1	
	C8457	F1G1C104A077	C 0.1UF 16V	1	
	C8461	F1J1A106A087	C 10UF, 10V	1	
	C8462	F1J1A106A087	C 10UF, 10V	1	
	C8463	F1G1C104A077	C 0.1UF 16V	1	
	C8464	F1G1C104A077	C 0.1UF 16V	1	
	C8465	EEH0J221UP	E 220UF, 6.3V	1	
	C8466	EEH0J221UP	E 220UF, 6.3V	1	
	C8467	F1J1A106A087	C 10UF, 10V	1	
	C8469	F1J1A106A087	C 10UF, 10V	1	
	C8470	F1G1C104A077	C 0.1UF 16V	1	
	C8471	F1G1C104A077	C 0.1UF 16V	1	
	C8474	F1J1A106A087	C 10UF, 10V	1	
	C8475	F1G1C104A077	C 0.1UF 16V	1	
	C8477	F1J1A106A087	C 10UF, 10V	1	
	C8478	F1G1C104A077	C 0.1UF 16V	1	
	C8479	F1G1C104A077	C 0.1UF 16V	1	
	C8480	F1G1C104A077	C 0.1UF 16V	1	
	C8481	F1H1C105A145	C 1 uF 16 V	1	
	C8482	F1G1C104A077	C 0.1UF 16V	1	
	C8483	F1H1C105A145	C 1 uF 16 V	1	
	C8484	F1G1H120A834	C 12PF, 50V	1	PAVCA
	C8485	F1G1H120A834	C 12PF, 50V	1	PAVCA
	C8486	F1G1C104A077	C 0.1UF 16V	1	
	C8487	F1G1C104A077	C 0.1UF 16V	1	
	C8488	F1H1C105A145	C 1 uF 16 V	1	
	C8489	F1G1C104A077	C 0.1UF 16V	1	
	C8490	F1G1C104A077	C 0.1UF 16V	1	
	C8491	F1G1C104A077	C 0.1UF 16V	1	
	C8492	F1G1C104A077	C 0.1UF 16V	1	
	C8600	F1L3D1020008	C 1000PF 2000V	1	
	C8601	F1G1C1030008	C 0.01UF 16V	1	
	C8602	F1G1C1030008	C 0.01UF 16V	1	
	C8603	F1G1H8R0A831	C 8 PF, 50V	1	PAVCA
	C8604	F1G1H8R0A831	C 8 PF, 50V	1	PAVCA
	C8611	F1G1C104A077	C 0.1UF 16V	1	
	C8613	F1G1C104A077	C 0.1UF 16V	1	
	C8615	F1G1C104A077	C 0.1UF 16V	1	
	C8619	F1G1C104A077	C 0.1UF 16V	1	
	C8621	F1G1C104A077	C 0.1UF 16V	1	
	C8660	F1G1C104A077	C 0.1UF 16V	1	
	C8661	F1G1C104A077	C 0.1UF 16V	1	
	C8668	F1G1C104A077	C 0.1UF 16V	1	
	C8669	F1J1A106A087	C 10UF, 10V	1	
	C8670	F1J0G2260001	C 22 UF 4 V	1	
	C8671	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C8673	F1J1A106A087	C 10UF, 10V	1	
	C8675	F1G1A105A047	C 1UF 10V	1	
	C8677	F1J1A106A087	C 10UF, 10V	1	
	C8680	F1J1A106A087	C 10UF, 10V	1	
	C8714	F1J1A106A087	C 10UF, 10V	1	
	C8715	F1J1A106A087	C 10UF, 10V	1	
	C8764	F1J1A475A039	C 4.7UF, 10V	1	
	C8765	F1J1A475A039	C 4.7UF, 10V	1	
	C8850	F1G1E1030005	C 0.01UF 25V	1	
	C8900	F1G1C104A077	C 0.1UF 16V	1	
	C8901	F1G1C104A077	C 0.1UF 16V	1	
	C8902	F1G1C104A077	C 0.1UF 16V	1	
	C9500	F1K1H225A252	C 2.2UF, 50V	1	PAVCA
	C9501	F1J1A475A112	C 4.7UF, 10V	1	PAVCA
	C9520	F1H1A225A051	C 2.2UF, 10V	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C9522	F2A2C270A235	160V	1	PAVCA
	C9527	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C9528	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C9529	F1J1A475A112	C 4.7UF, 10V	1	PAVCA
	C9530	F1H1C273A143	C 0.027UF. 16V	1	
	C9531	F1H1C105A145	C 1 uF 16 V	1	
	C9535	F1J1E475A267	C 4.7UF, 25V	1	
	C9539	F1K2J471A042	C 470PF, 630V	1	PAVCA
	C9540	F1G1H1020008	C 1000PF 50V	1	
	C9541	F1G1H332A830	C 3300PF, 50V	1	PAVCA
	C9545	F1G1H222A830	C 2200PF, 50V	1	PAVCA
	C9548	F1G1A473A069	C0.047UF, 10V	1	PAVCA
	C9549	F2AZZ560A036	80V	1	PAVCA
	C9571	F1L2E104A028	C 0.10UF, 250V	1	
	C9572	F1L2E104A028	C 0.10UF, 250V	1	
	C9573	F2A2C270A235	160V	1	PAVCA
	C9575	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C9576	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C9577	F1J1A475A112	C 4.7UF, 10V	1	PAVCA
	C9578	F1H1C273A143	C 0.027UF. 16V	1	
	C9579	F1J1E475A267	C 4.7UF, 25V	1	
	C9580	F1K2J471A042	C 470PF, 630V	1	PAVCA
	C9581	F1G1H1020008	C 1000PF 50V	1	
	C9582	F1G1H332A830	C 3300PF, 50V	1	PAVCA
	C9584	F1G1H222A830	C 2200PF, 50V	1	PAVCA
	C9585	F1G1A473A069	C0.047UF, 10V	1	PAVCA
	C9586	F2AZZ560A036	80V	1	PAVCA
	C9587	F1L2E104A028	C 0.10UF, 250V	1	
	C9588	F1L2E104A028	C 0.10UF, 250V	1	
	C9590	F2A2C270A235	160V	1	PAVCA
	C9591	F2A2C270A235	160V	1	PAVCA
	C9594	F1H1C105A145	C 1 uF 16 V	1	
	CN0100	K1KA14A00248	14P CONNECTOR	1	
	CN8660	K1NA12E00016	12P CONNECTOR	1	
	D2000	DB2J30900L	DIODE	1	PAVCA
	D2011	DB2J30900L	DIODE	1	PAVCA
	D2880	B3AFB0000471	DIODE	1	PAVCA
	D2881	B3AFB0000471	DIODE	1	PAVCA
	D2882	B3AFB0000471	DIODE	1	PAVCA
	D2883	B3AFB0000471	DIODE	1	PAVCA
	D2884	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D3006	K7AAAY000014	PHOTO LINK	1	PAVCA
	D3100	DZ2J140M0L	ZENER DIODE	1	
	D3101	DZ2J140M0L	ZENER DIODE	1	
	D3102	DZ2J140M0L	ZENER DIODE	1	
	D3103	DZ2J140M0L	ZENER DIODE	1	
	D3104	DZ2J140M0L	ZENER DIODE	1	
	D3105	DZ2J140M0L	ZENER DIODE	1	
	D4702	DA2J10100L	DIODE	1	
	D4704	DB2J30900L	DIODE	1	PAVCA
	D4719	DA2J10100L	DIODE	1	
	D4735	DA2J10100L	DIODE	1	
	D4770	DA2J10100L	DIODE	1	
	D4785	DB2J30900L	DIODE	1	PAVCA
	D5172	DZ2J220M0L	TRANSISTOR	1	
	D5173	DA2J10100L	DIODE	1	
	D5178	DZ2J068M0L	ZENER DIODE	1	
	D5179	B0ADCK000001	DIODE	1	
	D5180	DZ2J033M0L	ZENER DIODE	1	
	D5187	DZ2J047M0L	ZENER DIODE	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D5188	B0ADCK000001	DIODE	1	
	D5191	B0ADCK000001	DIODE	1	
	D8716	B0ECKM000053	DIODE	1	
	D8850	DB2J30900L	DIODE	1	PAVCA
	D9501	DZ2J360M0L	DIODE	1	
	D9502	DZ2J360M0L	DIODE	1	
	D9503	DZ2J360M0L	DIODE	1	
	D9504	DZ2J360M0L	DIODE	1	
	D9505	DZ2J360M0L	DIODE	1	
	D9506	DZ2J360M0L	DIODE	1	
	D9507	DZ2J360M0L	DIODE	1	
	D9508	DZ2J360M0L	DIODE	1	
	D9509	DZ2J360M0L	DIODE	1	
	D9510	DZ2J360M0L	DIODE	1	
	D9511	DZ2J360M0L	DIODE	1	
	D9512	DZ2J360M0L	DIODE	1	
	D9513	DZ2J360M0L	DIODE	1	
	D9514	DZ2J360M0L	DIODE	1	
	D9515	DZ2J360M0L	DIODE	1	
	D9516	DZ2J360M0L	DIODE	1	
	D9517	B0FCAM000001	DIODE	1	PAVCA
	D9522	B0BC6R2A0337	DIODE	1	PAVCA
	D9523	DZ2J039M0L	ZENER DIODE	1	
	D9524	DB2J41100L	DIODE	1	
	D9525	DB2J41100L	DIODE	1	
	D9526	B0BC6R2A0337	DIODE	1	PAVCA
	D9527	B0FCAM000001	DIODE	1	PAVCA
	D9528	B0BC6R2A0337	DIODE	1	PAVCA
	D9529	DB2J41100L	DIODE	1	
	D9530	DB2J41100L	DIODE	1	
	D9531	B0BC6R2A0337	DIODE	1	PAVCA
	D9532	DZ2J039M0L	ZENER DIODE	1	
	D2800A	B3AAB0000379	DIODE	1	
	FL4000	J0ZZB0000147	NW_R(X4)	1	PAVCA
	FL4001	J0ZZB0000147	NW_R(X4)	1	PAVCA
	FL4002	J0ZZB0000147	NW_R(X4)	1	PAVCA
	FL4003	J0ZZB0000147	NW_R(X4)	1	PAVCA
	FL4004	J0ZZB0000147	NW_R(X4)	1	PAVCA
	FL4005	J0ZZB0000147	NW_R(X4)	1	PAVCA
	IC2002	C0ABGA000035	IC	1	
	IC4700	C1AB00003469	IC	1	
	IC4900	C1AB00003871	IC	1	PAVCA
	IC4901	C1AB00003871	IC	1	PAVCA
	IC5000	AN34043AAVF	IC	1	
	IC5300	C0DBZYY00544	IC	1	PAVCA
	IC5400	C0DBAYY01299	IC	1	PAVCA
	IC5420	C0DBAYY01299	IC	1	PAVCA
	IC5440	C0DBAYY01283	IC	1	PAVCA
	IC8000	MN2WS0250B	IC	1	PAVCA
	IC8100	C0DBAYY01283	IC	1	PAVCA
	IC8101	C0DBAYY01285	IC	1	PAVCA
	IC8200	C3ABUY000020	IC	1	PAVCA
	IC8201	C3ABUY000020	IC	1	PAVCA
	IC8453	C0DBZYY00541	IC	1	PAVCA
	IC8454	C0DBZYY00541	IC	1	PAVCA
	IC8455	C0DBZYY00541	IC	1	PAVCA
	IC8457	C0DBZYY00541	IC	1	PAVCA
	IC8458	C1CB00003747	IC	1	PAVCA
	IC8600	C1CB00003736	IC	1	PAVCA
	IC8660	C0DBEYY00102	IC	1	PAVCA

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	IC8702	C0DBEYY00102	IC	1	PAVCA
	IC8706	C0DBGYY01682	IC	1	
	IC8900	TVRT021AAS	IC	1	PAVCA
	IC8902	TVRS880S	IC	1	PAVCA
	IC9500	C1ZBZ0004571	IC	1	PAVCA
	IC9501	C0ZBZ0001828	IC	1	PAVCA
	IC9502	C0ZBZ0001828	IC	1	PAVCA
	JK3001	K2HE2YYB0001	JACK	1	PAVCA
	JK3005B	K1FY315B0003	CONNECTOR	1	PAVCA
	JK4700D	K1FY119E0053	CONNECTOR	1	PAVCA
	JK4701D	K1FY119E0053	CONNECTOR	1	PAVCA
	JK4702D	K1FY119E0053	CONNECTOR	1	PAVCA
	JK4703D	K1FY119E0053	CONNECTOR	1	PAVCA
	JK8450	K1FY104B0081	CONNECTOR	1	PAVCA
	JK8451	K1FY104B0081	CONNECTOR	1	PAVCA
	JK8452	K1FY104B0081	CONNECTOR	1	PAVCA
	JK8600A	K2LC1YYE0002	JACK	1	PAVCA
	JS0050	D0GAR00J0005	M 0 OHM, 1/16W	1	
	JS0065	D0GAR00J0005	M 0 OHM, 1/16W	1	
	K10	K1KA08A00506	8P CONNECTOR	1	
	L2300	J0JHC0000045	CHIP INDUCTOR	1	
	L3119	J0JYC0000156	FILTER	1	PAVCA
	L3120	J0JYC0000156	FILTER	1	PAVCA
	L4901	G1C100MA0533	INDUCTION COIL	1	PAVCA
	L4902	G1C100MA0533	INDUCTION COIL	1	PAVCA
	L4903	G1C100MA0533	INDUCTION COIL	1	PAVCA
	L4904	G1C100MA0533	INDUCTION COIL	1	PAVCA
	L4905	G1C150MA0533	INDUCTION COIL	1	PAVCA
	L4906	G1C150MA0533	INDUCTION COIL	1	PAVCA
	L5300	G1C3R3ZA0248	INDUCTION COIL	1	
	L5400	G1C4R7ZA0311	INDUCTION COIL	1	PAVCA
	L5420	G1C6R8MA0533	INDUCTION COIL	1	PAVCA
	L5440	G1C3R3ZA0311	INDUCTION COIL	1	PAVCA
	L6707	J0JGC0000020	CHIP INDUCTOR	1	
	L6711	J0JHC0000046	CHIP INDUCTOR	1	
	L6721	D0GAR00J0005	M 0 OHM, 1/16W	1	
	L8001	J0JCC0000287	CHIP INDUCTOR	1	
	L8002	J0JYC0000464	FILTER	1	PAVCA
	L8003	J0JKC0000021	CHIP INDUCTOR	1	
	L8004	J0JCC0000287	CHIP INDUCTOR	1	
	L8005	J0JYC0000464	FILTER	1	PAVCA
	L8006	J0JYC0000464	FILTER	1	PAVCA
	L8100	G1C1R5ZA0311	INDUCTION COIL	1	PAVCA
	L8101	G1C2R2ZA0311	INDUCTION COIL	1	PAVCA
	L8451	J0ZZB0000142	FILTER	1	
	L8453	J0ZZB0000142	FILTER	1	
	L8455	J0ZZB0000142	FILTER	1	
	L8459	J0ZZB0000142	FILTER	1	
	L8461	J0JHC0000045	CHIP INDUCTOR	1	
	L8462	J0JHC0000045	CHIP INDUCTOR	1	
	L8463	J0ZZB0000142	FILTER	1	
	L8464	J0JHC0000045	CHIP INDUCTOR	1	
	L8466	J0JYC0000464	FILTER	1	PAVCA
	L8467	J0JHC0000045	CHIP INDUCTOR	1	
	L8660	J0JBC0000115	CHIP INDUCTOR	1	
	L8662	J0JHC0000045	CHIP INDUCTOR	1	
	L8663	D0GAR00J0005	M 0 OHM, 1/16W	1	
	L8664	D0GAR00J0005	M 0 OHM, 1/16W	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	L9500	G1C330MA0490	INDUCTION COIL	1	PAVCA
	L9501	D0GDR00J0004	M 0 OHM, 1/8W	1	
	L9502	G1C330MA0490	INDUCTION COIL	1	PAVCA
	L9503	G1C330MA0490	INDUCTION COIL	1	PAVCA
	L9513	J0JHC0000075	CHIP INDUCTOR	1	
	L9514	G1C330MA0490	INDUCTION COIL	1	PAVCA
	L9515	D0GDR00J0004	M 0 OHM, 1/8W	1	
	L9516	G1C330MA0490	INDUCTION COIL	1	PAVCA
	L9517	G1C330MA0490	INDUCTION COIL	1	PAVCA
	L9518	J0JHC0000075	CHIP INDUCTOR	1	
	LD1	K1KY20BA0394	20P CONNECTOR	1	PAVCA
	LD2	K1KY16BA0394	16P CONNECTOR	1	PAVCA
	LD3	K1MN20BA0231	20P CONNECTOR	1	
	LD4	K1KY10BA0319	10P CONNECTOR	1	PAVCA
	LP10	K1KA03A00632	3P CONNECTOR	1	
	Q2001	B1ADCF000194	TRANSISTOR	1	
	Q2006	B1ABCE000015	TRANSISTOR	1	
	Q2011	B1ABCE000015	TRANSISTOR	1	
	Q2013	B1ABCE000015	TRANSISTOR	1	
	Q2014	B1ABCE000015	TRANSISTOR	1	
	Q2015	DRA2113Z0L	TRANSISTOR-RESISTOR	1	PAVCA
	Q4000	B1ABCE000015	TRANSISTOR	1	
	Q4700	B1ABCF000231	TRANSISTOR	1	
	Q4702	B1ABCF000231	TRANSISTOR	1	
	Q4704	B1ABCF000231	TRANSISTOR	1	
	Q4709	B1ABCF000231	TRANSISTOR	1	
	Q5301	B1CFRD000100	FET	1	PAVCA
	Q5302	B1CFRD000100	FET	1	PAVCA
	Q9501	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9502	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9503	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9504	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9505	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9506	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9507	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9508	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9509	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9510	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9511	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9512	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9513	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9514	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9515	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9516	B1CFRL000021	TRANSISTOR	1	PAVCA
	Q9517	B1CFRM000024	TRANSISTOR	1	PAVCA
	Q9524	B1CFRM000024	TRANSISTOR	1	PAVCA
	Q9525	B1CFRM000024	TRANSISTOR	1	PAVCA
	Q9526	B1CFRM000024	TRANSISTOR	1	PAVCA
	Q9527	B1ABCE000015	TRANSISTOR	1	
	Q9528	B1ABCE000015	TRANSISTOR	1	
	R0900	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0901	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0903	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0904	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R0905	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0906	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0907	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0910	D0GA332JA023	M 3.3KOHM, J,1/16W	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R0911	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0912	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0913	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R0914	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0916	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0917	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0918	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0919	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0932	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0933	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R0938	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R0940	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R0946	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R0948	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R0951	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0952	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R0953	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0954	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0955	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0956	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R0957	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R1951	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R1953	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R2000	D0GA563JA023	M 56KOHM, J,0.063W	1	
	R2003	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2008	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R2009	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R2011	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2012	D0GA471JA023	M 470OHM, J,1/16W	1	
	R2013	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R2014	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R2015	D0GA224JA023	M 220KOHM J 1/16W	1	
	R2016	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R2019	D0GF101JA048	M 100 OHM,J,1/3W	1	PAVCA
	R2022	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2034	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2035	D0GA104JA023	M100KOHM, J,1/16 W	1	
	R2036	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R2037	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R2039	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R2051	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R2053	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R2054	D0GA104JA023	M100KOHM, J,1/16 W	1	
	R2055	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R2060	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R2061	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2063	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R2066	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2068	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R2069	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R2070	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R2800	D1BA9530A014	M 953 OHM,F. 1/16 W	1	
	R2804	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2805	D1BA1201A023	M 1.2 KOHM,F.1/16 W	1	PAVCA
	R2807	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2884	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R3101	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R3102	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R3103	D0GD750JA052	M 75 OHM,J,1/8W	1	
	R3104	D0GD750JA052	M 75 OHM,J,1/8W	1	
	R3105	D0GD750JA052	M 75 OHM,J,1/8W	1	
	R3118	D0GA473JA023	M 47KOHM, J,1/16W	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R3119	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R3120	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R3121	D1BB1403A106	M 140KOHM, J,1/10W	1	PAVCA
	R3122	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R3123	D1HY2204A012	NETWORK RESISTER	1	PAVCA
	R3127	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R3157	D1HY2204A012	NETWORK RESISTER	1	PAVCA
	R3181	D0GD750JA052	M 75 OHM, J,1/8W	1	
	R3182	D0GD750JA052	M 75 OHM, J,1/8W	1	
	R3183	D0GD750JA052	M 75 OHM, J,1/8W	1	
	R3184	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3185	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3189	D1BB1403A106	M 140KOHM, J,1/10W	1	PAVCA
	R3201	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R3871	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R3966	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4066	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4074	D0GA243JA023	M 24K OHM J 0.063W	1	
	R4087	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4092	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4702	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4708	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4709	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4710	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4711	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4712	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4715	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4721	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4722	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4723	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4724	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4725	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4728	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4732	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4734	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4735	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4736	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4737	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4738	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4739	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R4744	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4745	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4746	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4747	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4748	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4749	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4750	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4751	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4752	D1BA1600A023	M 160 OHM, F,1/16 W	1	PAVCA
	R4753	D1BA82R0A014	M 82 OHM, F,1/16 W	1	PAVCA
	R4763	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4764	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4765	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4766	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4767	D0GA392JA023	M 3.9KOHM, J,1/16W	1	
	R4770	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4771	D0GA152JA023	M 1.5KOHM, J,1/16W	1	
	R4772	D0GA152JA023	M 1.5KOHM, J,1/16W	1	
	R4774	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4775	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4776	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4777	D0GA680JA023	M 68 OHM, J,1/16W	1	

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4780	D0GA121JA023	M 120 OHM, J,1/16W	1	
	R4788	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4794	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4795	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4796	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4797	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4798	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R4799	D0GA273JA023	M 27K OHM J ,1/16W	1	
	R4900	D0GFR00J0005	M 0 OHM,J,1/3W	1	
	R4901	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R4902	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4904	D1HYR004A024	NETWORK RESISTER	1	PAVCA
	R4906	D0GA822JA023	M8.2KOHM, J,1/16W	1	PAVCA
	R4907	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4908	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4917	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4918	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4955	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R4956	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4981	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R5002	D0GA683JA023	M 68KOHM, J,1/16W	1	
	R5003	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R5006	D0GA223JA023	M 22K OHM J 1/16W	1	
	R5007	D0GA223JA023	M 22K OHM J 1/16W	1	
	R5009	D1BA5602A023	M 56KOHM,F. 1/16 W	1	PAVCA
	R5012	D1BA2202A023	M 22KOHM,F. 1/16 W	1	PAVCA
	R5030	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R5100	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R5104	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R5152	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R5175	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R5181	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R5302	D1BB1962A055	M 19.6KOHM,J,1/10W	1	PAVCA
	R5303	D0GB102ZA038	M 1KOHM,J,1/10W	1	PAVCA
	R5304	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R5306	D0GA302JA023	M 3K OHM J ,1/16W	1	
	R5307	D0GA132JA023	M 1.3KOHM, J,0.063W	1	PAVCA
	R5308	D0GA392JA023	M 3.9KOHM, J,1/16W	1	
	R5309	D0GA104JA023	M100KOHM, J,1/16 W	1	
	R5310	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R5311	D0GA104JA023	M100KOHM, J,1/16 W	1	
	R5400	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R5401	D1BA2202A023	M 22KOHM,F. 1/16 W	1	PAVCA
	R5402	D0GB911ZA037	M 910 OHM,J,1/10W	1	PAVCA
	R5403	D1BB2871A106	M 2.87 KOHM,F.1/10 W	1	PAVCA
	R5420	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R5421	D1BA3302A023	M 33KOHM,F. 1/16 W	1	PAVCA
	R5422	D0GB911ZA037	M 910 OHM,J,1/10W	1	PAVCA
	R5423	D1BB4871A106	M 4.87 KOHM,F.1/10 W	1	PAVCA
	R5441	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R5442	D1BB1301A195	M 1.3KOHM,J,1/10W	1	PAVCA
	R5443	D1BB7501A195	M 7.5 KOHM,F.1/10 W	1	PAVCA
	R6726	D0GA681JA023	M680 OHM, J,1/16W	1	
	R6727	D0GA681JA023	M680 OHM, J,1/16W	1	
	R6731	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R6732	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R8008	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R8009	D0GA1R1JA023	M 1.1OHM, J,1/16W	1	PAVCA
	R8100	D1BB2001A197	M 2 KOHM,F.1/10 W	1	PAVCA
	R8101	D1BB1051A087	M 1.05 KOHM,F.1/10 W	1	PAVCA
	R8111	D1BB2001A197	M 2 KOHM,F.1/10 W	1	PAVCA
	R8112	D1BB1961A087	M 1.96 KOHM,F.1/10 W	1	PAVCA

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8200	D1BA2400A023	M 240 OHM,F.1/16 W	1	PAVCA
	R8203	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8204	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8205	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8206	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8207	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8208	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8217	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R8218	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R8219	D1BA2400A023	M 240 OHM,F.1/16 W	1	PAVCA
	R8220	D1BA2400A023	M 240 OHM,F.1/16 W	1	PAVCA
	R8221	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8230	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8231	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8232	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8233	D1BA2700A023	M 270 OHM,F.1/16 W	1	PAVCA
	R8234	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8235	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8236	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8237	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8238	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8240	D1HY2208A012	NETWORK RESISTER	1	PAVCA
	R8241	D1HY2204A012	NETWORK RESISTER	1	PAVCA
	R8242	D1HY2204A012	NETWORK RESISTER	1	PAVCA
	R8243	D1HY2204A012	NETWORK RESISTER	1	PAVCA
	R8300	D0GA471JA023	M 470OHM, J,1/16W	1	
	R8301	D1BA6201A023	M 6.2 KOHM,F.1/16 W	1	PAVCA
	R8302	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8303	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8304	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8305	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8450	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8451	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8453	D1BA3742A014	M 37.4KOHM,F. 1/16 W	1	PAVCA
	R8454	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8455	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8456	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8457	D1BA3742A014	M 37.4KOHM,F. 1/16 W	1	PAVCA
	R8458	D1BA3742A014	M 37.4KOHM,F. 1/16 W	1	PAVCA
	R8459	D1BA3742A014	M 37.4KOHM,F. 1/16 W	1	PAVCA
	R8469	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8470	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8472	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8480	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8482	D1BA6200A014	M 620 OHM,F.1/16 W	1	PAVCA
	R8483	D1BA30R0A014	M 30 OHM,J.1/16 W	1	PAVCA
	R8486	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8487	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8488	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8490	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8493	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8498	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8505	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8515	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8516	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8519	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8522	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8523	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8524	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8601	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCA
	R8602	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCA
	R8603	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCA

Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8604	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCA
	R8611	D1BA2491A023	M 2.49KOHM,F.1/16W	1	PAVCA
	R8612	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8613	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8614	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8616	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8617	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8620	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8622	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8623	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8624	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8625	D0GA152JA023	M 1.5KOHM, J,1/16W	1	
	R8626	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8627	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8629	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8630	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8631	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8634	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8635	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8636	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8660	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R8661	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R8662	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R8663	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R8664	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R8665	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R8666	D1HY1038A012	NETWORK RESISTER	1	PAVCA
	R8667	D1HY5604A012	NETWORK RESISTER	1	PAVCA
	R8668	D1HY5604A012	NETWORK RESISTER	1	PAVCA
	R8669	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8673	D1BB1200A055	M 120 OHM,J.1/10W	1	PAVCA
	R8674	D1BB2000A055	M 200 OHM,J.1/10W	1	
	R8755	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8797	D1BA1200A023	M 120 OHM,F.1/16 W	1	PAVCA
	R8798	D1BA56R0A023	M 56 OHM,F.1/16 W	1	PAVCA
	R8800	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8801	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8802	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8803	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8817	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8821	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8829	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8850	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R8851	D1BB7151A106	M 7.15 KOHM,F.1/10 W	1	PAVCA
	R8852	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8853	D0GA182JA023	M 1.8KOHM, J,0.063W	1	
	R8854	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8858	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8859	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8870	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8871	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8872	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8873	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8874	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8875	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8876	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8877	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8883	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8885	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8887	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8902	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8904	D0GA472JA023	M 4.7KOHM, J,1/16W	1	

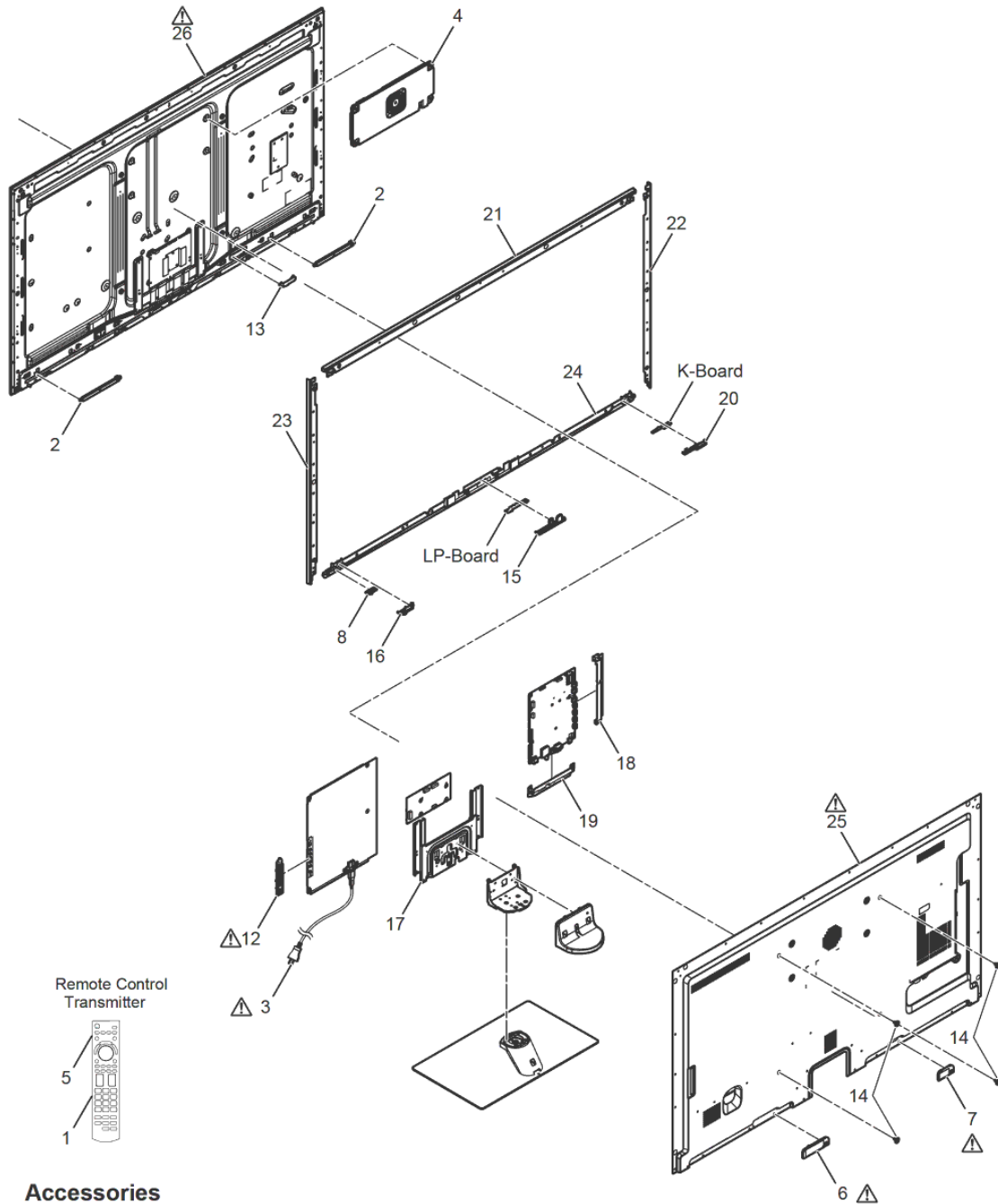
Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8909	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R8910	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R8911	EXB2HV121JV	NW_R(x8)	1	
	R9500	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9501	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9502	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9503	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9504	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9505	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9506	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9507	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9508	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9509	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9510	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9511	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9512	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9513	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9514	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9515	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9516	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9517	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9518	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9519	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9520	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9521	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9522	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9523	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9524	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9525	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9526	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9527	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9528	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9529	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9530	D1BB3R30A055	M 3.3 OHM,J,1/10W	1	
	R9531	D0GD105JA052	M 1M OHM, J,1/8W	1	
	R9548	D0GD1R0JA035	M 1.0 OHM,J,1/4W	1	PAVCA
	R9549	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9550	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R9551	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9553	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R9554	D0GD134JA052	M 130KOHM,J,1/8W	1	PAVCA
	R9555	D0GD134JA052	M 130KOHM,J,1/8W	1	PAVCA
	R9556	D0GD474JA052	M 470KOHM,J,1/8W	1	
	R9557	D0GD680JA059	M 680OHM,J,1/4W	1	
	R9558	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9569	D1BA3002A023	M 30KOHM,F. 1/16 W	1	PAVCA
	R9571	D1BA1202A023	M 12KOHM,F. 1/16 W	1	PAVCA
	R9572	D1BD2003A066	M 200KOHM.F.1/8W	1	PAVCA
	R9573	D1BD2003A066	M 200KOHM.F.1/8W	1	PAVCA
	R9574	D1BD2003A066	M 200KOHM.F.1/8W	1	PAVCA
	R9575	D0GD103JA052	M 10KOHM, J,1/8W	1	
	R9576	D1BA3003A014	M 300KOHM,F. 1/16 W	1	PAVCA
	R9577	D0GA334JA023	M 330KOHM, J1/16W	1	
	R9578	D0GA684JA023	M 680KOHM, J,1/16W	1	
	R9579	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R9580	D1BA1203A023	M 120KOHM,F. 1/16 W	1	PAVCA
	R9581	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9582	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R9588	D0GD150JA052	M 15 OHM,J,1/8W	1	
	R9590	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9591	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9592	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA

Model No. : TC-L55DT50 Parts List

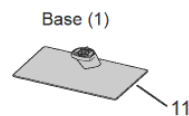
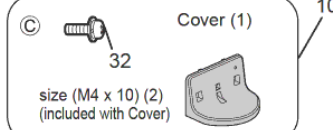
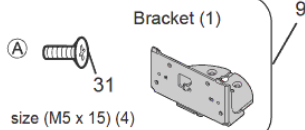
Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9593	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9594	D0GA684JA023	M 680KOHM, J,1/16W	1	
	R9597	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9598	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9599	D0GD134JA052	M 130KOHM,J,1/8W	1	PAVCA
	R9600	D0GD134JA052	M 130KOHM,J,1/8W	1	PAVCA
	R9601	D0GD680JA059	M 68OHM,J,1/4W	1	
	R9602	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9603	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9604	D0GD474JA052	M 470KOHM,J,1/8W	1	
	R9605	D0GD680JA059	M 68OHM,J,1/4W	1	
	R9606	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9607	D1BA3002A023	M 30KOHM,F. 1/16 W	1	PAVCA
	R9609	D1BA1202A023	M 12KOHM,F. 1/16 W	1	PAVCA
	R9610	D1BD2003A066	M 200KOHM.F.1/8W	1	PAVCA
	R9611	D1BD2003A066	M 200KOHM.F.1/8W	1	PAVCA
	R9612	D1BD2003A066	M 200KOHM.F.1/8W	1	PAVCA
	R9613	D0GD103JA052	M 10KOHM,J,1/8W	1	
	R9614	D1BA3003A014	M 300KOHM,F. 1/16 W	1	PAVCA
	R9615	D0GA334JA023	M 330KOHM, J1/16W	1	
	R9616	D0GA684JA023	M 680KOHM, J,1/16W	1	
	R9617	D0GB562JA041	M 5.6KOHM,J,1/10W	1	
	R9618	D0GD150JA052	M 15 OHM,J,1/8W	1	
	R9619	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9620	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9621	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9622	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9623	D0GA684JA023	M 680KOHM, J,1/16W	1	
	R9625	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9626	D0GD680JA059	M 68OHM,J,1/4W	1	
	R9627	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9628	D0GFR20JA020	M 0.2 OHM, J,1/4W	1	PAVCA
	R9629	D0GD470JA059	M 47 OHM,J,1/4W	1	
	R9630	D0GD470JA059	M 47 OHM,J,1/4W	1	
	R9631	D0GD470JA059	M 47 OHM,J,1/4W	1	
	R9632	D0GD470JA059	M 47 OHM,J,1/4W	1	
	R9633	D1BA1203A023	M 120KOHM,F. 1/16 W	1	PAVCA
	R9634	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9635	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9705	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R9712	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R9901	D0GAR00J0005	M 0 OHM, 1/16W	1	
	SN2800	B3JB00000116	IC	1	
	T8600	G5BYC0000040	TRANS	1	PAVCA
	TU6706	J3ACAAB00007	TUNER	1	PAVCA
	X8300	H0J245500110	CRYSTAL	1	
	X8450	H0J120500062	CRYSTAL	1	
	X8600	H0J250500120	CRYSTAL	1	PAVCA
	ZA0050	K4AD01D00008	TERMINAL	1	
	ZA0051	K4AD01D00008	TERMINAL	1	
	ZA0052	K4AD01D00008	TERMINAL	1	

Model No. : TC-L55DT50 Exploded View



Accessories

Assembly screws



Model No. : TC-L55DT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0066000	BATTERY COVER	1	PAVCA
	2	EAK1H05A	SPEAKER SQ	2	PAVCA
		K1HY05YY00025	USB CABLE	1	
	3	K2CB2YY000065	AC_CORD	1	PAVCA
		K2KYYYY00199	AV CABLE	1	PAVCA
	4	L0EYAA000012	SPEAKER_THIN_BOX	1	
	5	N2QAYB000703	REMOTE CONTROL	1	PAVCA
	6	N5HBZ00000061	WIFI-DONGLE	1	
	7	N5HZZ0000110	BT-DONGLE	1	
	8	N5ZZ000000263	IR RECEIVER	1	
	9	TBL5ZX0229	STAND ACC ASSY	1	PAVCA
	10	TBL5ZX0233	STAND METAL COVER ASSY	1	PAVCA
	11	TBL5ZX0245	PACKED PEDESTAL	1	PAVCA
	12	TBX5ZA00401	KEY_BUTTON	1	
		TEWB388	GASKET(t=1 x W=5 x L=10)	1	PAVCA
		TEWB389	GASKET(t=2 x W=7 x L=20)	1	PAVCA
		TEWB472	GASKET(t=1 x W=5 x L=155)	1	PAVCA
		TEWB477	GASKET(t=3 x W=7 x L=5)	1	PAVCA
		TEWB734	GASKET(t=1 x W=10 x L=14)	1	PAVCA
		TEWB883	GASKET(t=0.5 x W=5 x L=205)	1	PAVCA
		TEWB887	GASKET(t=5 x W=5 x L=10)	2	PAVCA
		TEWF091	AL/PET TAPE 15x80	2	
		THEC1509	SCREW(BC33/WI-FI1/BT1)	35	
		THEC1509	SCREW (R-PANEL6/BTM1)	7	
		THEJ024	SCREW (BTM6)	8	
		THEJ036J	SCREW(P7/A3/LD4/BR3/SP4/WF1/LED1/IR1)	24	
	13	TKK5ZL50061A	CONNECTOR_BRACKET_BT	1	
	14	TKKL55351	M8_CAP	4	
	15	TKP5ZA20501	BOTTOM_COVER_C	1	
	16	TKP5ZA20801	BOTTOM_COVER_R	1	
	17	TKZ5ZC50041	METAL_BRACKET_BOTTOM	1	
	18	TKZ5ZF50036	METAL_AV_BRACKET_SIDE	1	PAVCA
	19	TKZ5ZF50071	METAL_AV_BRACKET_BTM	1	PAVCA
		TMKK486	HEAT RUBBER	2	
		TMKK487	A-THERMAL CONDUCTIVE SHEET (PEAKS)	1	PAVCA
		TMKK488	A-THERMAL CONDUCTIVE SHEET (DDR)	2	PAVCA
		TMME289	CLAMPER	1	
		TMME388	CLAMPER	1	
		TMME414	CLAMPER	1	
		TMME415	SPACER FOR A-HEAT SINK	3	PAVCA
		TPDX0007	JOINT	4	
		TQB2AA0652	INSTRUCTION BOOK	1	PAVCA
		TSCKF0010009	LVDS FFC	1	PAVCA
		TSCKZ0010055	LD FFC	1	
	20	TTP5ZA0005	BOTTOM_COVER_L_ASSY	1	PAVCA
	21	TXFKP5Z0012	REAR_PANEL_T_ASSY	1	
	22	TXFKP5Z0013	REAR_PANEL_L_ASSY	1	PAVCA
	23	TXFKP5Z0014	REAR_PANEL_R_ASSY	1	PAVCA
	24	TXFKP5Z0015	REAR_PANEL_B_ASSY	1	PAVCA
	25	TXFKU4112SER	BACK_COVER_COMP	1	PAVCA
		TXJ/P4RMUU	LEAD (P4-LD4)	1	PAVCA
		TXJA12RMUU-1	SPEAKER LEAD (A12A-SP.WF)	1	PAVCA
		TXJA21RMUU	LEAD (A21-BT)	1	PAVCA
	26	VVX55F130B10	LCD PANEL	1	PAVCA
	31	XSS5+15FNK	SCREW (SUP-BRA)	4	
	32	XYN4+F10FJK	SCREW (M4X10)	2	
	33	XYN4+F10FJK	SCREW	4	