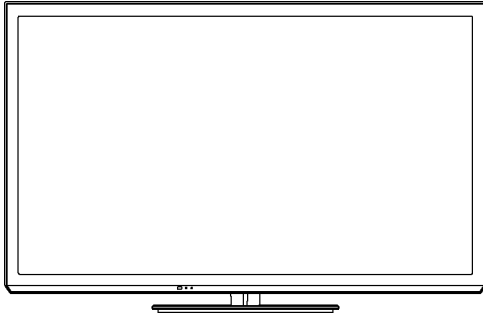


Service Manual

42 inch Class 720p Plasma HDTV

Model No. TC-P42XT50

GPF15DU Chassis



For detailed troubleshooting information,
refer to the "Service Hints/Technical Guide" document posted on the TSN website.
For information about this model, type TC-P2012 in the model box under "Direct Search".

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 conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. 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.
3. When conducting repairs and servicing, do not twist the Fasten connectors but plug them straight in or unplug them straight out.
4. 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.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

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 between 1Mohm and 5.2Mohm. 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.

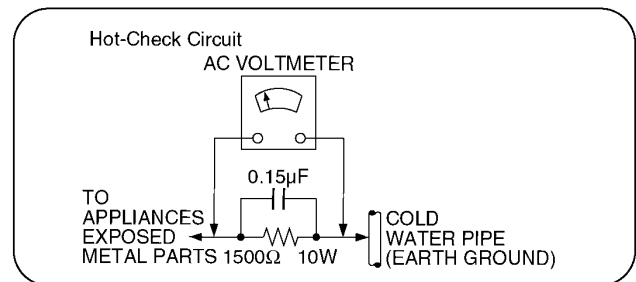


Figure 1

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).

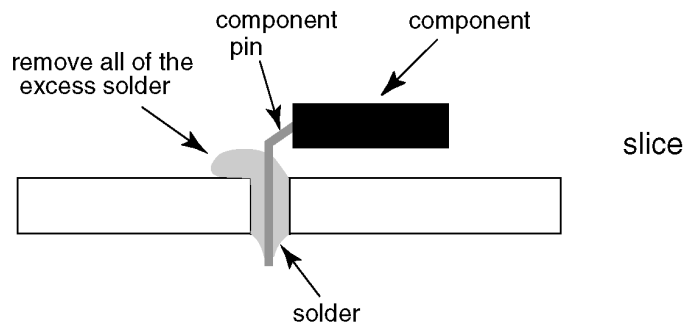
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

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.

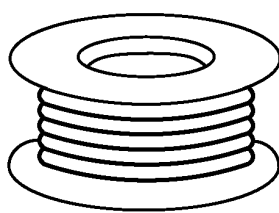
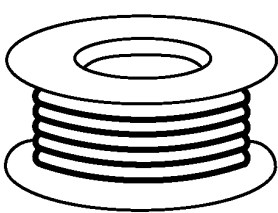
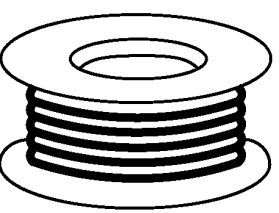
Caution

- 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)



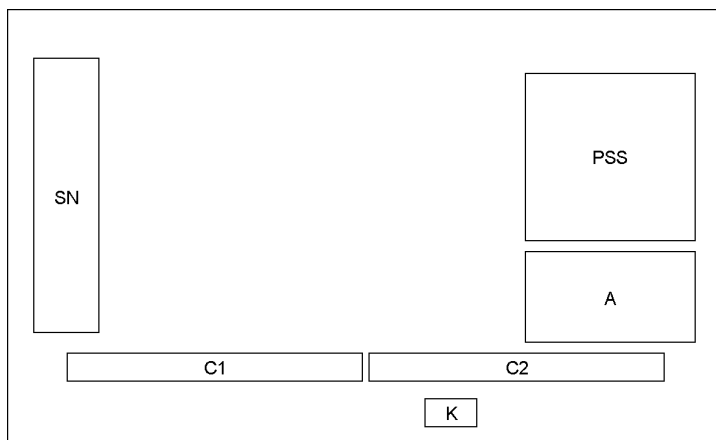
Suggested Pb free solder

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
PSS	Power Supply, Sustain Drive Non serviceable. PSS-Board should be exchanged for service.
A	Main AV input, processing
K	Remote receiver, Power LED, C.A.T.S. sensor
C1	Data Driver (Lower Right)
C2	Data Driver (Lower Left)
SN	Scan Drive

3.2. Applicable signals

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

	horizontal frequency (kHz)	vertical frequency (Hz)
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
1,125 (1,080) /60p	67.43	59.94
1,125 (1,080) /60p	67.50	60.00
1,125 (1,080) /24p*	26.97	23.98
1,125 (1,080) /24p*	27.00	24.00

*HDMI only

Note

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

4 Specifications

■ TV

Power Source	AC 120 V, 60 Hz
Power Consumption	
Rated power	219 W
Standby power	0.3 W
Display Panel	
Panel System	Plasma Display panel
Screen size	42 inch class (41.9 inches measured diagonally)
W × H × Diagonal	36.5 inch × 20.5 inch × 41.9 inch (929 mm × 522 mm × 1,066 mm)
Number of pixels	1.024 × 768
Speaker Output	20 W [10 W + 10 W] (10 % THD)
Channel Capability (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135
Operating Conditions	
	Temperature: 32 °F - 104 °F (0 °C - 40 °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 IN 1/2	TYPE A Connector (supports [HDAVI Control 5] function)
USB 1/2	USB2.0 Type A connector
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic
OTHERS	SD CARD slot, ETHERNET (10BASE-T/100BASE-TX)
Dimensions (W × H × D)	
Including pedestal	39.8 inch × 26.1 inch × 12.6 inch (1,009 mm × 663 mm × 320 mm)
TV Set only	39.8 inch × 24.3 inch × 3.3 inch (1,009 mm × 616 mm × 84 mm)
Mass	
Including pedestal	44.1 lb. (20.0 kg) NET
TV Set only	37.5 lb. (17.0 kg) NET

■ Bluetooth

Standard Compliance	Bluetooth® 3.0
Frequency Range	2.402GHz~2.480GHz
• 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

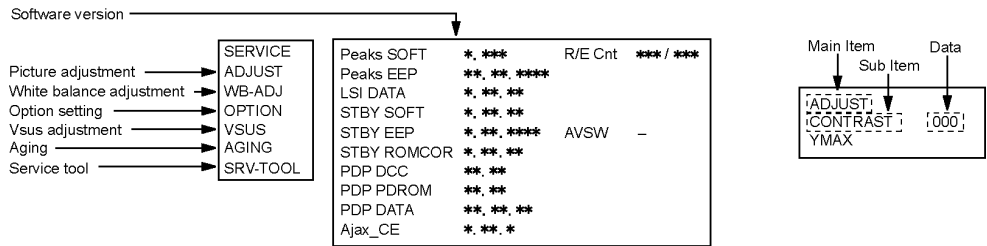
6.1.1. Purpose

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

Note:

- Service Mode can not be entered when 3D signal input.
- Input 2D signal to enter Service Mode.



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	3C	
	TINT	00	
	SUB-BRT	800	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	DF	
	G-DRV	FF	
	B-DRV	7C	
	ALL-CUT	80	
	ALL-DRV	FF	
OPTION	Boot	ROM	Factory Preset
	STBY-SET	00	
	EMERGENCY	OFF	
	CLK MODE	00	
	CLOCK	000	
	EDID-CLK	HIGH	
	MIRROR	00 (See Option-Mirror)	
VSUS		LOW	See Vsus selection
AGING	ALL WHITE		Built-in test patterns can be displayed.
	MIDDLE BLUE WITH MAGENTA OUTSIDE FRAME		
	MIDDLE STEP GREEN		
	MIDDLE STEP RED		
	LOW STEP WHITE		
	ALL BLUE		
	ALL GREEN		
	ALL RED		
	WHITE DIAGONAL STRIPE		
	RED DIAGONAL STRIPE		
	GREEN DIAGONAL STRIPE		
	BLUE DIAGONAL STRIPE		
	A-ZONE & B-ZONE		
	1% WINDOW		
	COLOR BAR		
	9 POINTS BRIGHT MEASURE		
	2 DOT OUTSIDE FRAME		
	DOUBLE FIXED 1% WINDOW		
	VERTICAL LINE SCROLL		
	ON/OFF		
	R/G/B/W ROTATION WITH COUNT DISPLAY		
	HALF FIXED ALL WHITE		
	ALL WHITE WITH COUNT DISPLAY		
SRV-TOOL		00	See Service tool mode

6.2. Option - Mirror

Picture can be reversed left and right or up and down.

00 : Default (Normal picture is displayed)

01 : Picture is reversed left and right.

02 : Picture is reversed up and down.

00



01



02



Hint : If the defective symptom (e.g. Vertical bar or Horizontal bar) is moved by selection of this mirror, the possible cause is in A-board.

6.3. Service tool mode

6.3.1. 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 : 98 - DC	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00 .	Time 00000:40 Count 0000001

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

6.3.2. 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].

6.3.3. 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.

6.3.4. Exit

1. Disconnect the AC cord from wall outlet.

6.4. 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

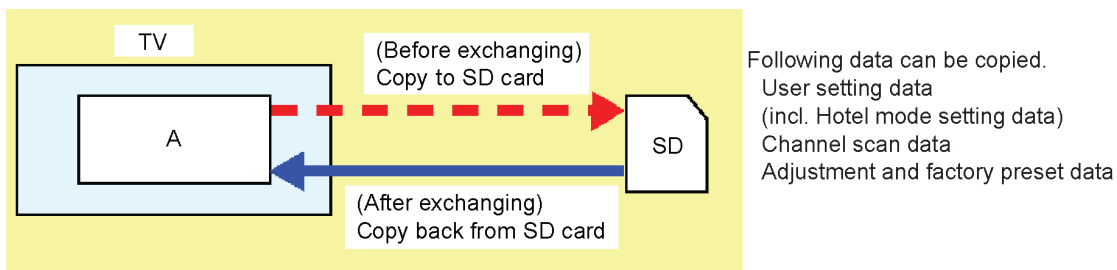
Item	Function
Mode	Select hotel mode On/Off
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -, RF, HDMI1, HDMI2, Comp./Video • Off: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched 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.

6.5. Data Copy by SD Card

6.5.1. Purpose

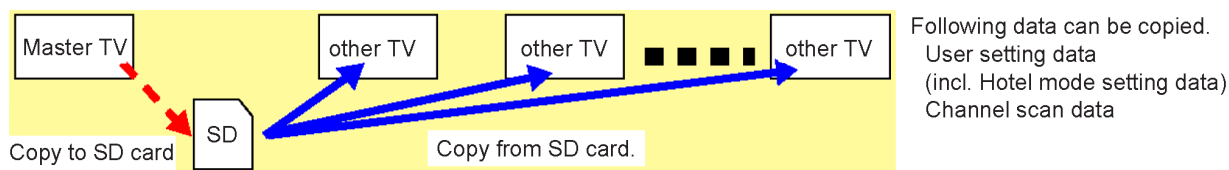
(a) Board replacement (Copy the data when exchanging A-board):

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.



6.5.2. 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.

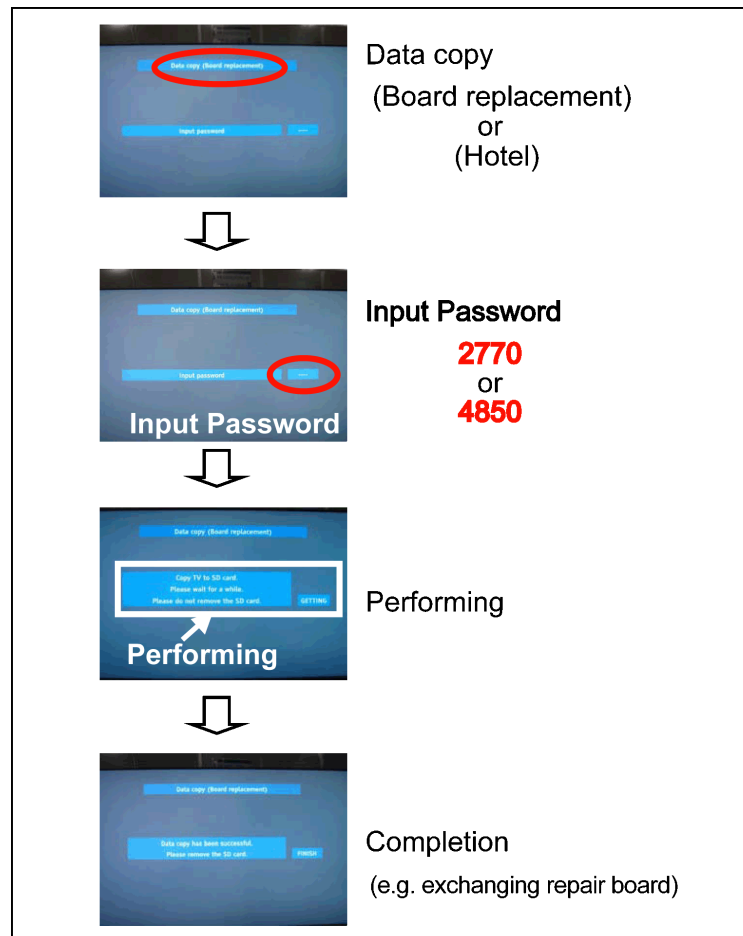
6.5.3. Data copy from TV set to SD Card

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

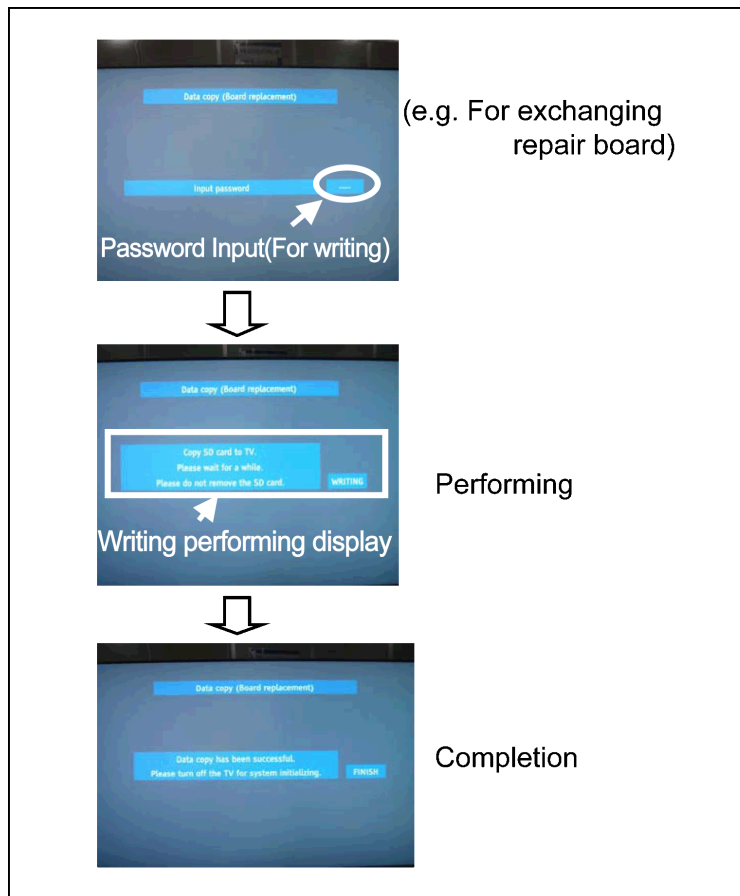


6.5.4. Data copy from SD Card to TV set

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

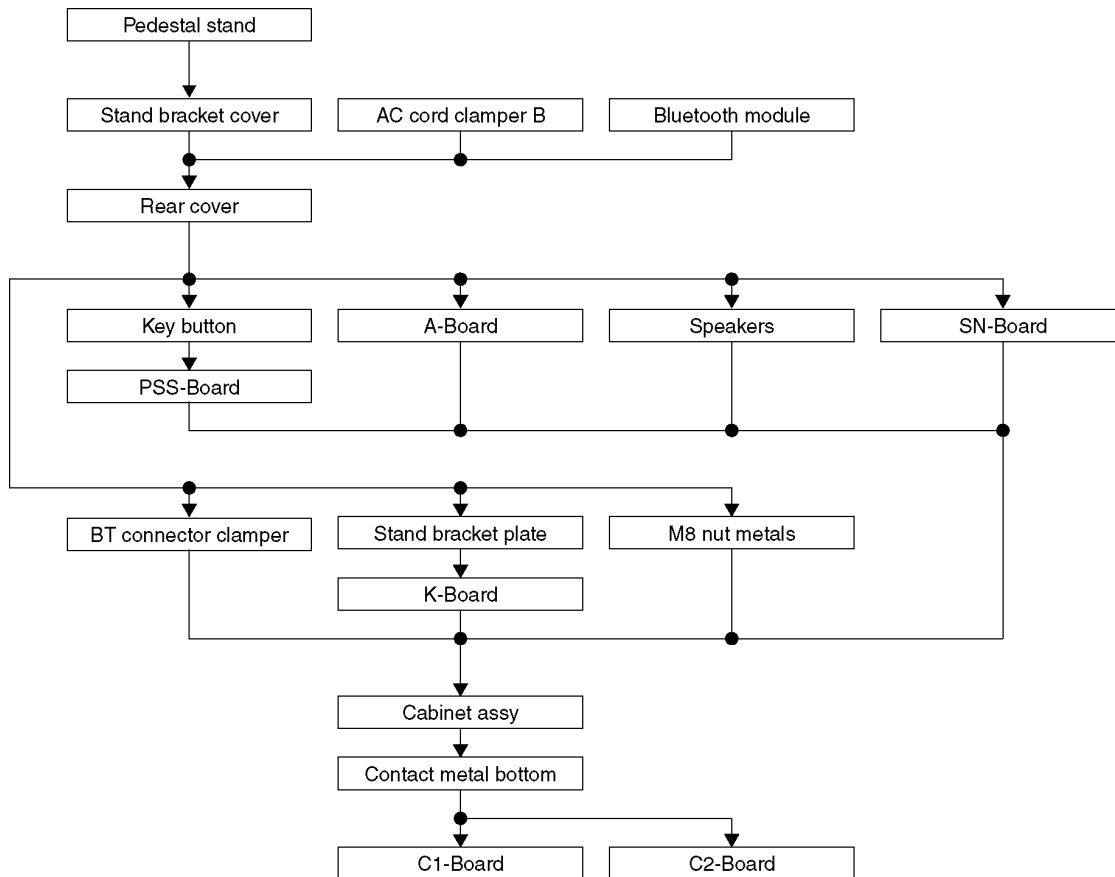
For detailed troubleshooting information,
refer to the "Service Hints/Technical Guide" document posted on the TSN website.
For information about this model, type TC-P2012 in the model box under "Direct Search".

8 Disassembly and Assembly Instructions

8.1. Disassembly Flow Chart for the Unit

This is a disassembly chart.

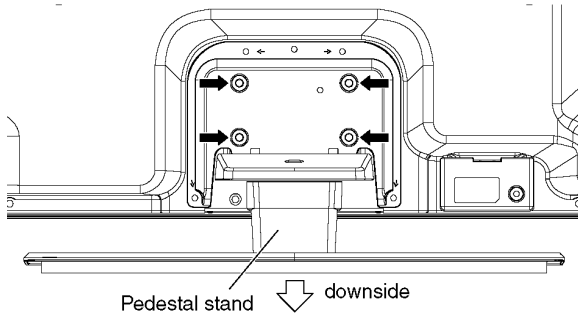
When assembling, perform this chart conversely.



8.2. Disassembly Procedure for the Unit

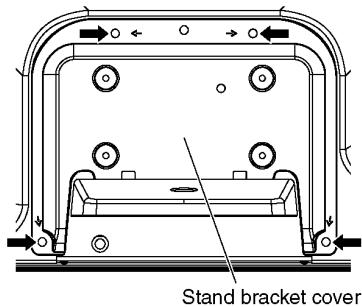
8.2.1. Remove the Pedestal stand

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered by a soft cloth) with the Plasma panel surface facing downward.
2. Remove the screws (×4 ➡).
3. Slide the Pedestal stand to the downside and remove the Pedestal stand.



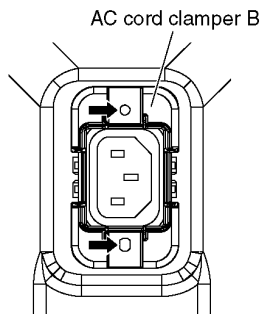
8.2.2. Remove the Stand bracket cover

1. Remove the screws (×4 ➡) and remove the Stand bracket cover.



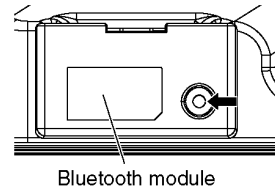
8.2.3. Remove the AC cord clamber B

1. Remove the screws (×2 ➡) and remove the AC cord clamber B.



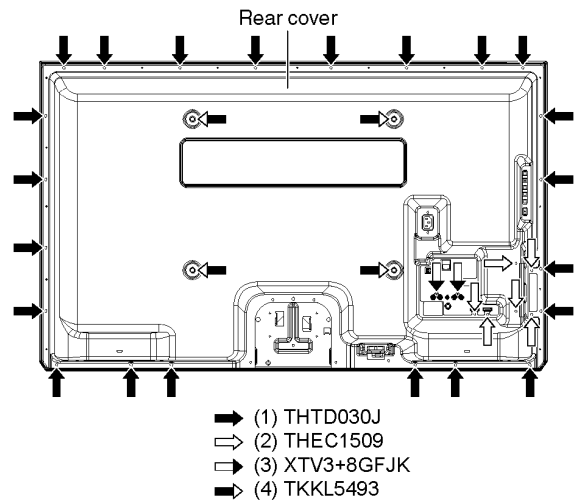
8.2.4. Remove the Bluetooth module

1. Remove the screw (×1 ➡) and remove the Bluetooth module.



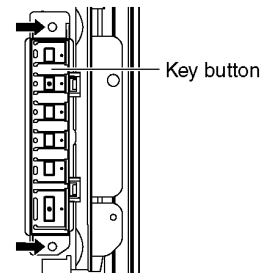
8.2.5. Remove the Rear cover

1. Remove the screws (×22 ➡, ×6 ⇨, ×2 ⇩).
2. Remove the M8 caps (×4 ➡).
3. Remove the Rear cover.



8.2.6. Remove the Key button

1. Remove the screws (×2 ➡).
2. Remove the Key button.

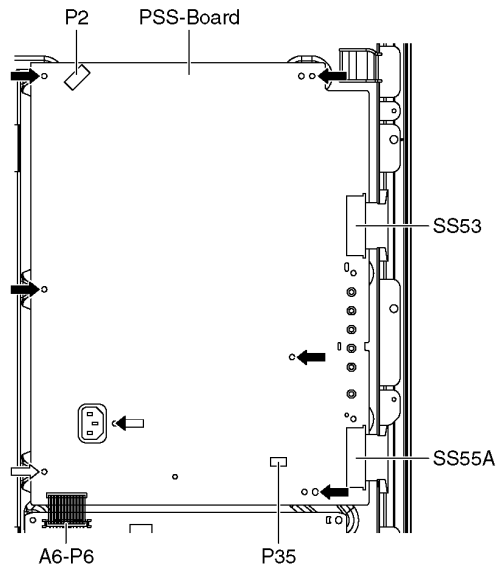


8.2.7. Remove the PSS-Board

Caution:

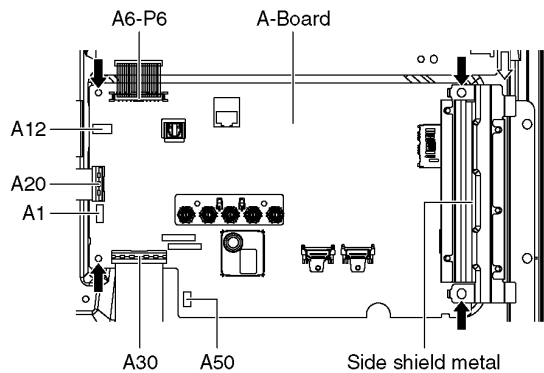
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Disconnect the connectors (P2 and P35).
2. Disconnect the bridge connector (A6-P6).
3. Disconnect the flexible cables (SS53 and SS55A).
4. Remove the screws (×5 ➡, ×1 ⇨, ×1 ⇨) and remove the PSS-Board.



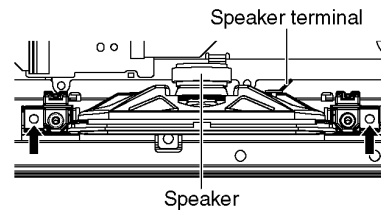
8.2.8. Remove the A-Board

1. Unlock the cable clampers and the tapes to free the cables.
2. Disconnect the connectors (A1, A12 and A50).
3. Disconnect the bridge connector (A6-P6).
4. Disconnect the flexible cables (A20 and A30).
5. Remove the screws (×4 ➡) and remove the Side shield metal.
6. Remove the A-Board.



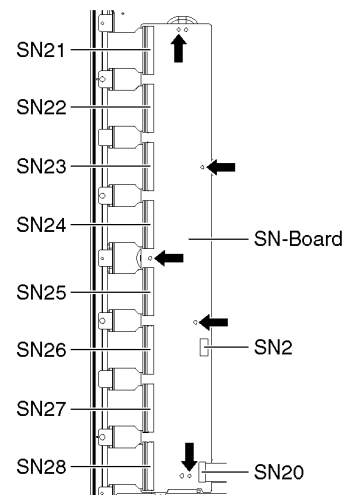
8.2.9. Remove the Speakers

1. Unlock the cable clampers and the tapes to free the cables.
2. Disconnect the Speaker terminal.
3. Remove the screws (×2 ➡ each) and remove the Speakers (L, R).



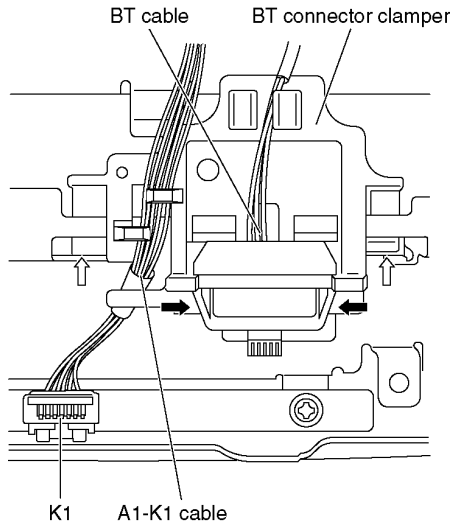
8.2.10. Remove the SN-Board

1. Remove the flexible cables (SN21, SN22, SN23, SN24, SN25, SN26, SN27 and SN28) connected to the SN-Board.
2. Disconnect the connector (SN2).
3. Disconnect the flexible cable (SN20).
4. Remove the screws (×5 ➡) and remove the SN-Board.



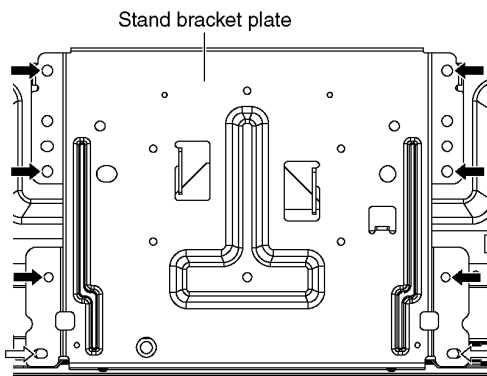
8.2.11. Remove the BT connector clamber

1. Unlock the cable claspers and the tapes to free the cables.
2. Remove the claws (×2 ➡) and remove the BT cable.
3. Disconnect the connector (K1) and remove the A1-K1 cable.
4. Remove the claws (×2 ⇨) and remove the BT connector clamber.



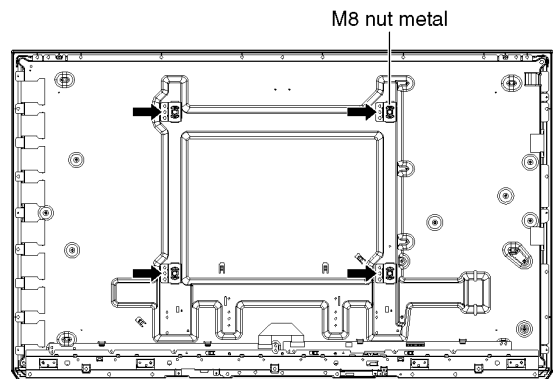
8.2.12. Remove the Stand bracket plate

1. Remove the screws (×6 ➡, ×2 ⇨) and remove the Stand bracket plate.



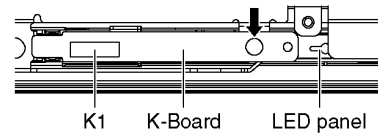
8.2.13. Remove the M8 nut metals

1. Remove the screw (×1 ➡) and remove the M8 nut metals.



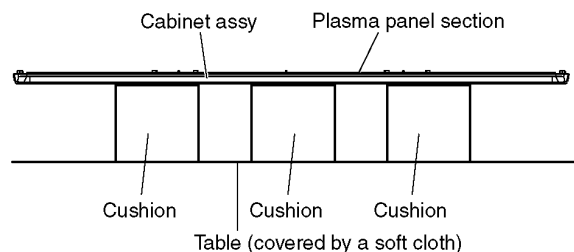
8.2.14. Remove the K-Board

1. Remove the screw (×1 ➡).
2. Disconnect the connector (K1) and remove the K-Board from the LED panel.

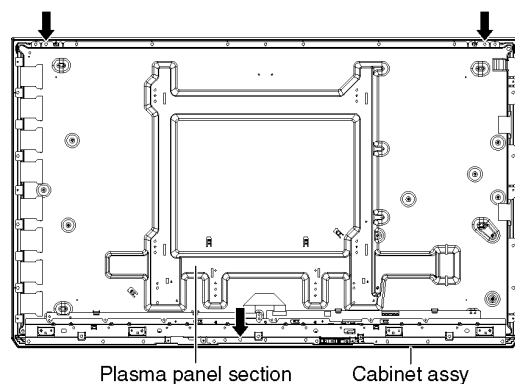


8.2.15. Remove the Cabinet assy from the Plasma panel section.

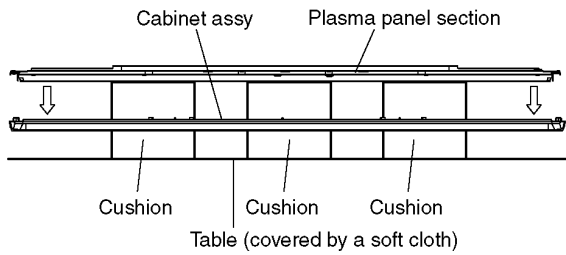
1. Place the Cabinet assy on a flat surface of a table (covered by a soft cloth) and a cushion.



2. Remove the screws (×3 ➡).

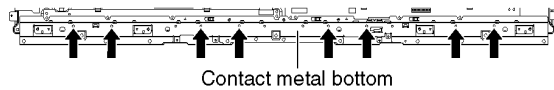


3. Remove the Cabinet assy from the Plasma panel section.



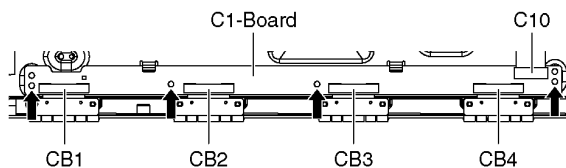
8.2.16. Remove the Contact metal bottom

1. Remove the screws (×8 ➡) and remove the Contact metal bottom.



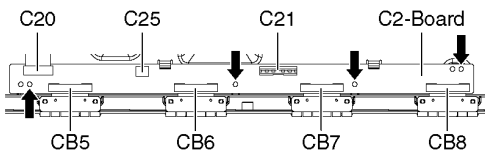
8.2.17. Remove the C1-Board

1. Disconnect the flexible cables (CB1, CB2, CB3 and CB4).
2. Disconnect the flexible cable (C10).
3. Remove the screws (×4 ➡) and remove the C1-Board.



8.2.18. Remove the C2-Board

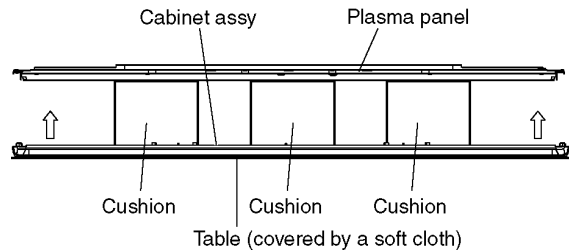
1. Disconnect the flexible cables (CB5, CB6, CB7 and CB8).
2. Disconnect the flexible cables (C20 and C21).
3. Disconnect the connector (C25).
4. Remove the screws (×4 ➡) and remove the C2-Board.



8.2.19. Replace the Plasma panel

Caution:

Place the Plasma panel on a flat surface of a table (covered by a soft cloth) and a cushion.



A new Plasma panel itself without Contact metals is fragile. To avoid the damage to new Plasma panel, carry a new Plasma panel taking hold of the Contact metal bottom.

1. Place a carton box packed a new Plasma panel on the flat surface of the work bench.
2. Open a box and without taking a new Plasma panel.
3. Attach the Cabinet assy and each P.C.Board and so on, to the new Plasma panel.

9 Measurements and Adjustments

9.1. Adjustment

9.1.1. Vsus selection

Caution:

When Plasma panel or A-board is replaced, Vsus should be set to LOW or HIGH.

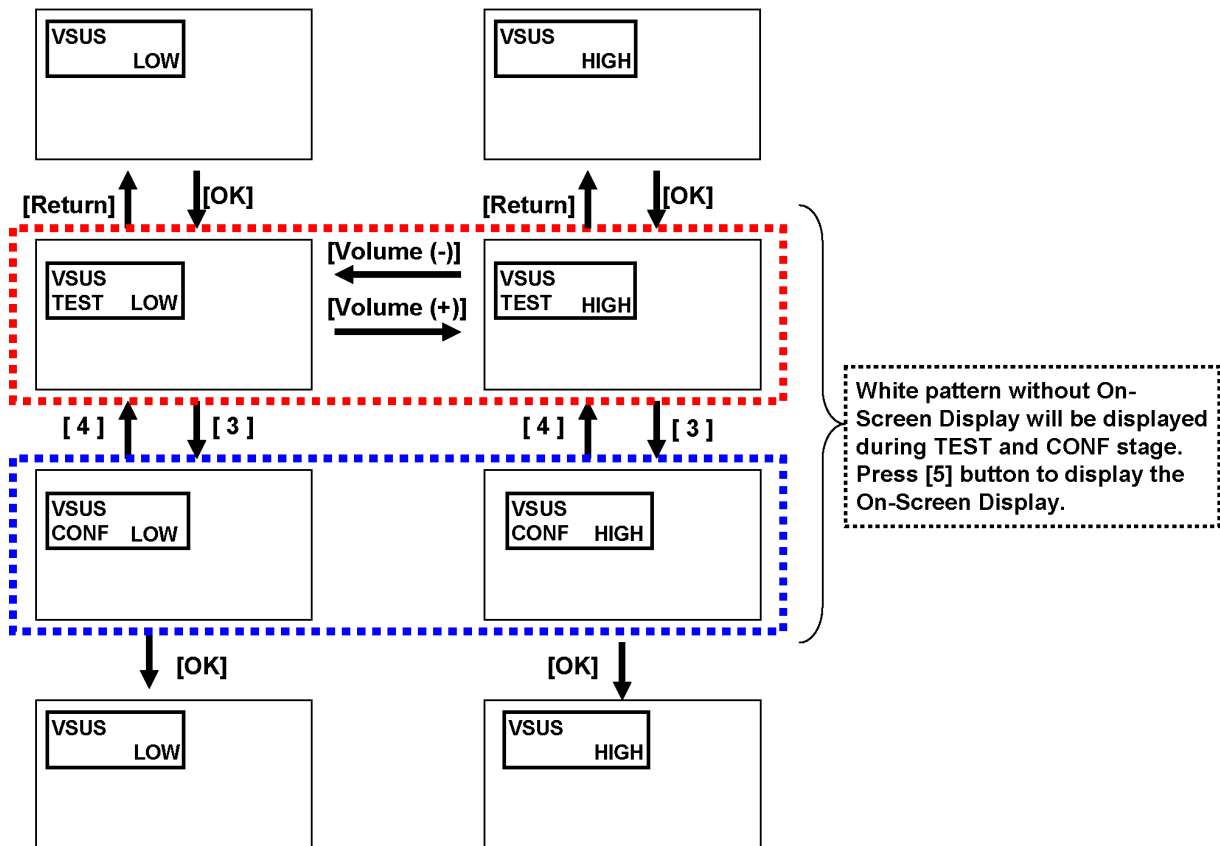
Procedure

1. Go into main item [VSUS] in Service Mode. LOW or HIGH will be displayed.
2. Press [OK] button to go to TEST stage.
White pattern without On-Screen Display will be displayed during TEST and CONF stage. Press [5] button to display the On-Screen Display.
3. Press [VOL (-)] button to set to LOW.
4. In LOW setting
 - a. If no several dead pixel is visible remarkably in white pattern, press [3] button to go to CONF stage.
 - b. If the several dead pixels are visible remarkably in white pattern, Set to HIGH by press [VOL (+)] button. Press [3] button to go to CONF stage if the symptom is improved.
5. Press [OK] button in CONF stage to store LOW or HIGH.
6. Exit Service Mode by pressing [Power] button.

Notes:

Do not overwrite because data is written in Peaks-EEPROM after executing adjustment of V-SUS Voltage.

Vsus selection in Service mode

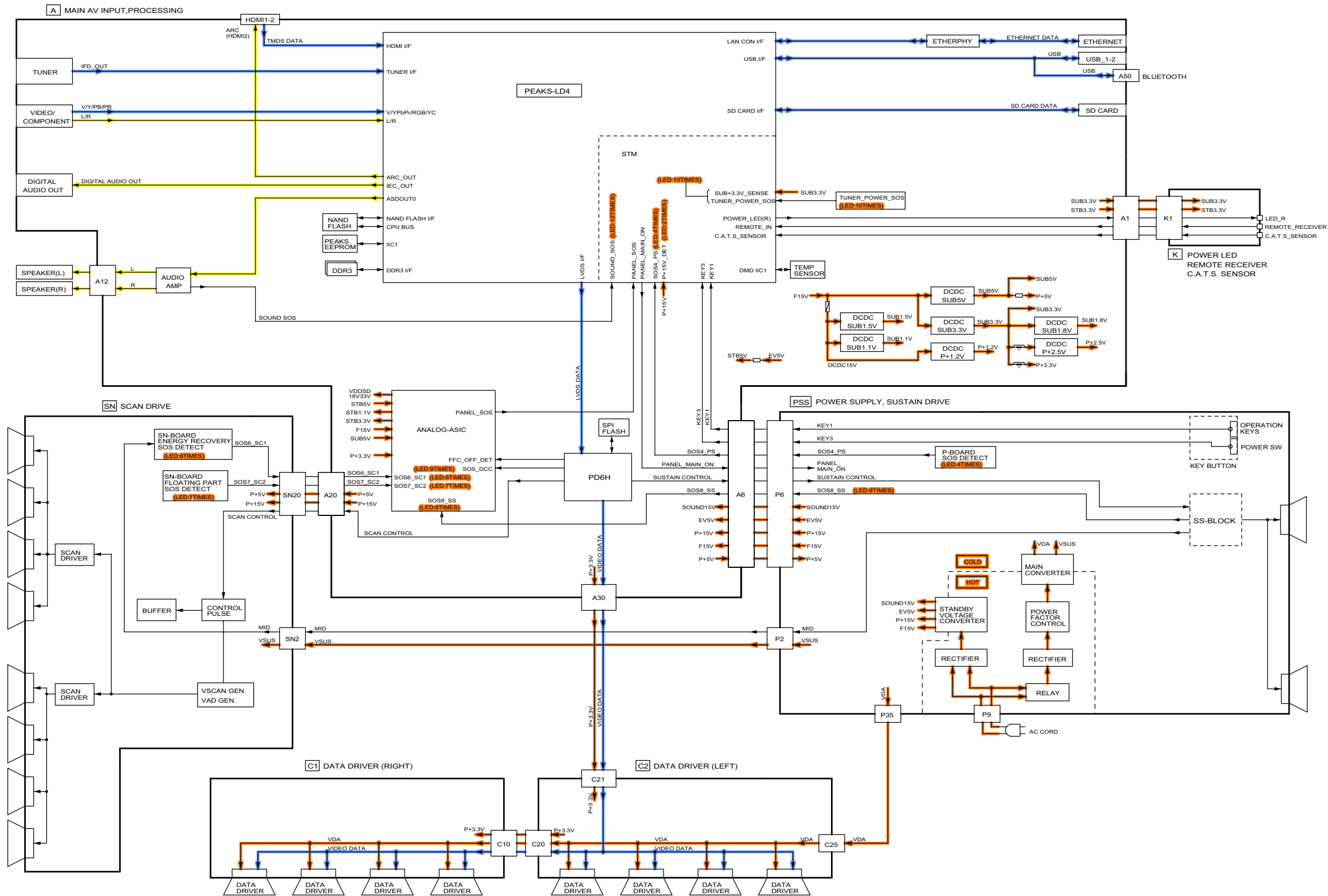


9.1.2. White balance adjustment

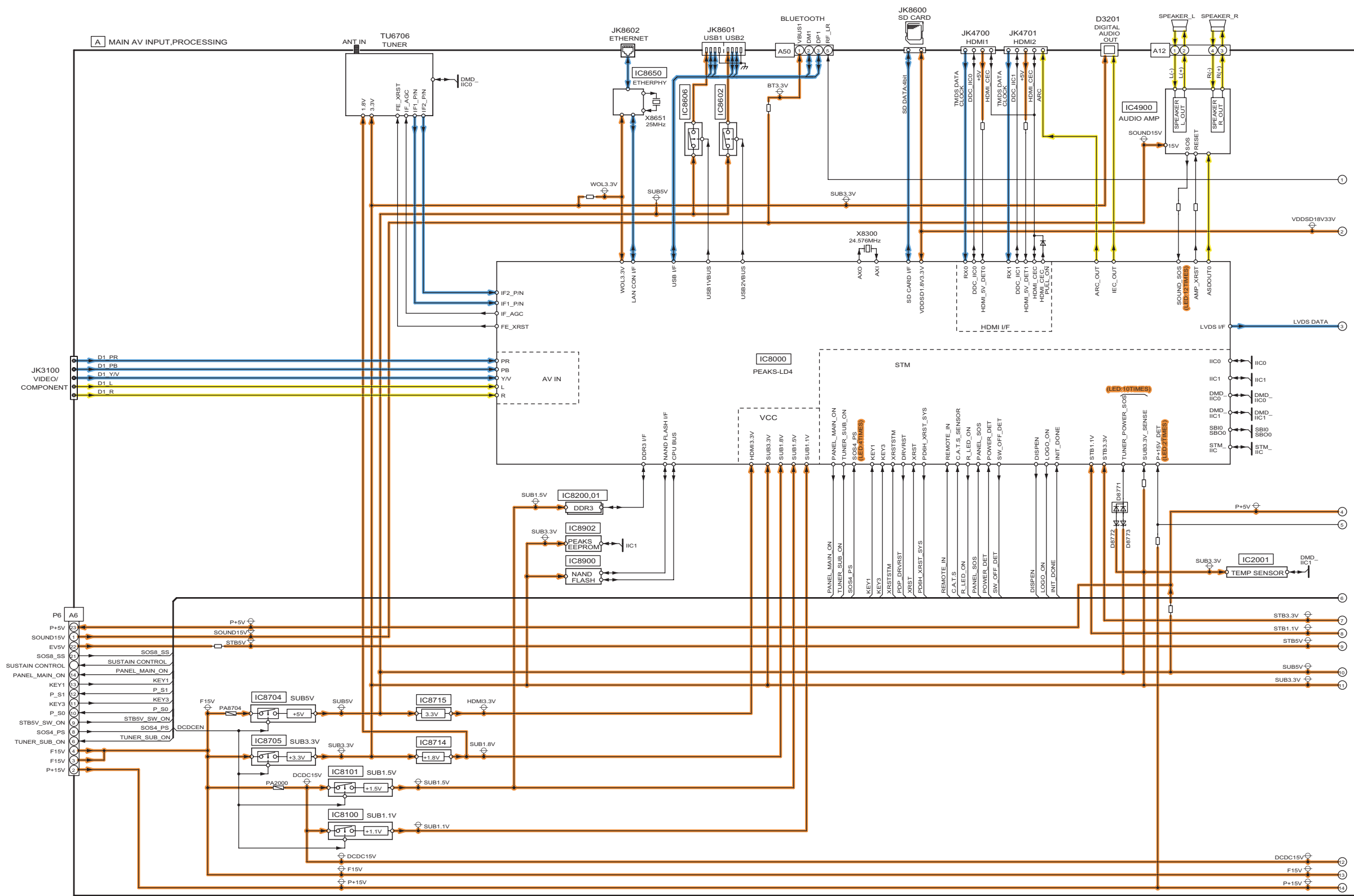
Name of measuring instrument	Remarks																				
Color analyzer (Minolta CS-1000 or equivalent)																					
Procedure	Remarks																				
1. Enter the Service mode. 2. Receive the Analog-RF (except for no signal) or set CVBS/YUV/HDMI (no signal is available). 3. Select [WB-ADJ] by using [1] and [2] key in the remote controller. 4. Check that the color temp and the picture mode is the values written in table1. 5. [INNER PATTERN] is displayed by using [5] key by using [5] key in the remote controller. 6. Select [G-CUTOFF] by using the [3] and [4] key in the remote controller, and set the value to [80] by using the volume [+] and [-] key. Also, [B-CUTOFF] and [R-CUTOFF] set to [80] 7. Set [G-DRIVE] value to the initial data (ex. D0). 8. Set the color analyzer and adjust color point to the values written in table1 by using [B-DRIVE] and [R-DRIVE] 9. Increase RGB-DRIVE value so that the maximum drive value of one of R-DRIVE or G-DRIVE or B-DRIVE should become [FF] ([ALL-DRIVE] set to [FF].) Table 1 : White Balance Target value <table><tr><th colspan="2">COOL</th><th colspan="2">NORMAL</th><th colspan="2">WARM</th><th rowspan="2">adjust at;</th></tr><tr><th>x</th><th>y</th><th>x</th><th>y</th><th>x</th><th>y</th></tr><tr><td>0.266 ±0.005</td><td>0.268 ±0.005</td><td>0.288</td><td>0.296</td><td>0.313</td><td>0.329</td><td>color temp: Cool picture mode:Vivid</td></tr></table>	COOL		NORMAL		WARM		adjust at;	x	y	x	y	x	y	0.266 ±0.005	0.268 ±0.005	0.288	0.296	0.313	0.329	color temp: Cool picture mode:Vivid	
COOL		NORMAL		WARM		adjust at;															
x	y	x	y	x	y																
0.266 ±0.005	0.268 ±0.005	0.288	0.296	0.313	0.329	color temp: Cool picture mode:Vivid															

10 Block Diagram

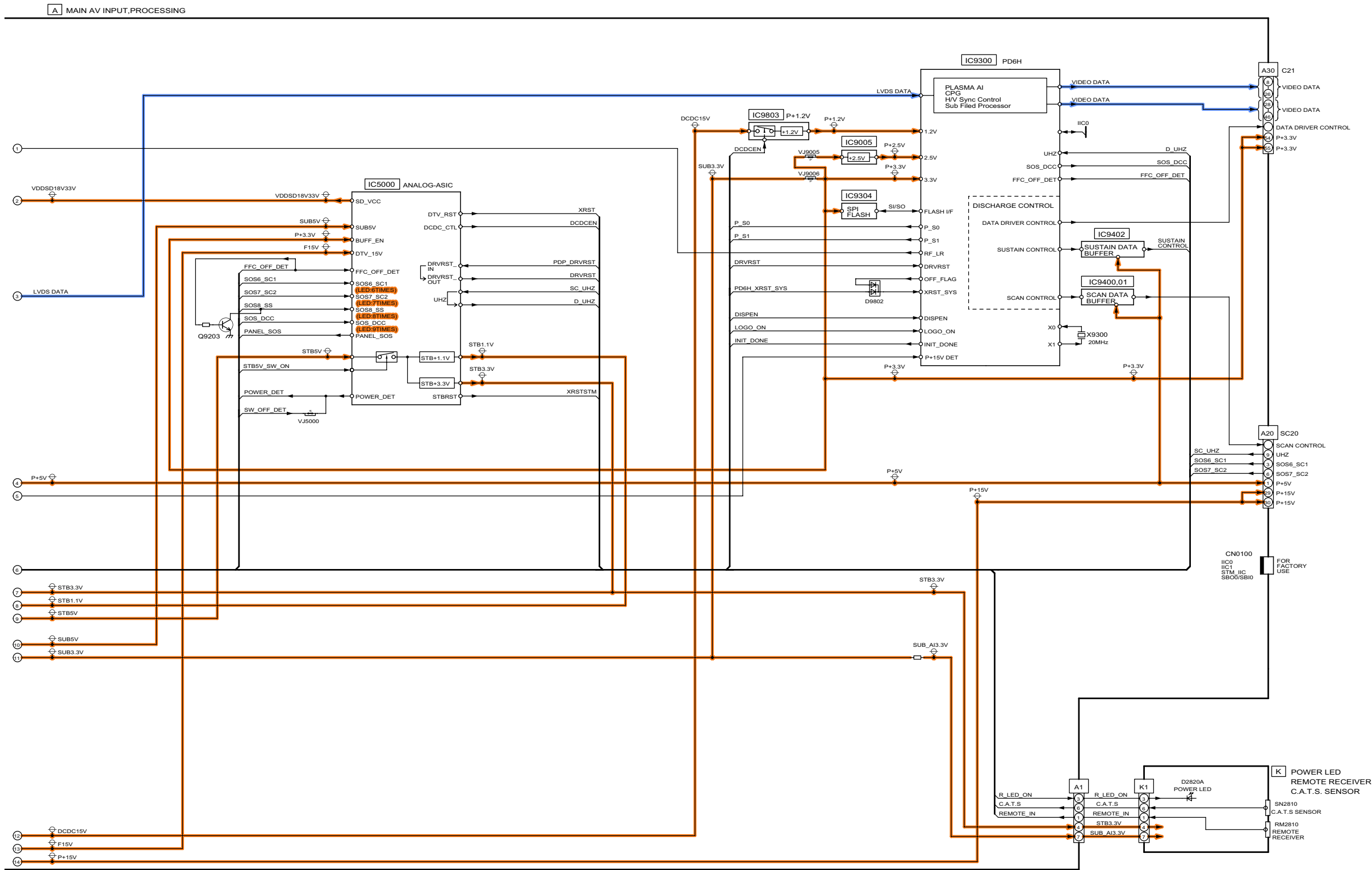
10.1. Main Block Diagram



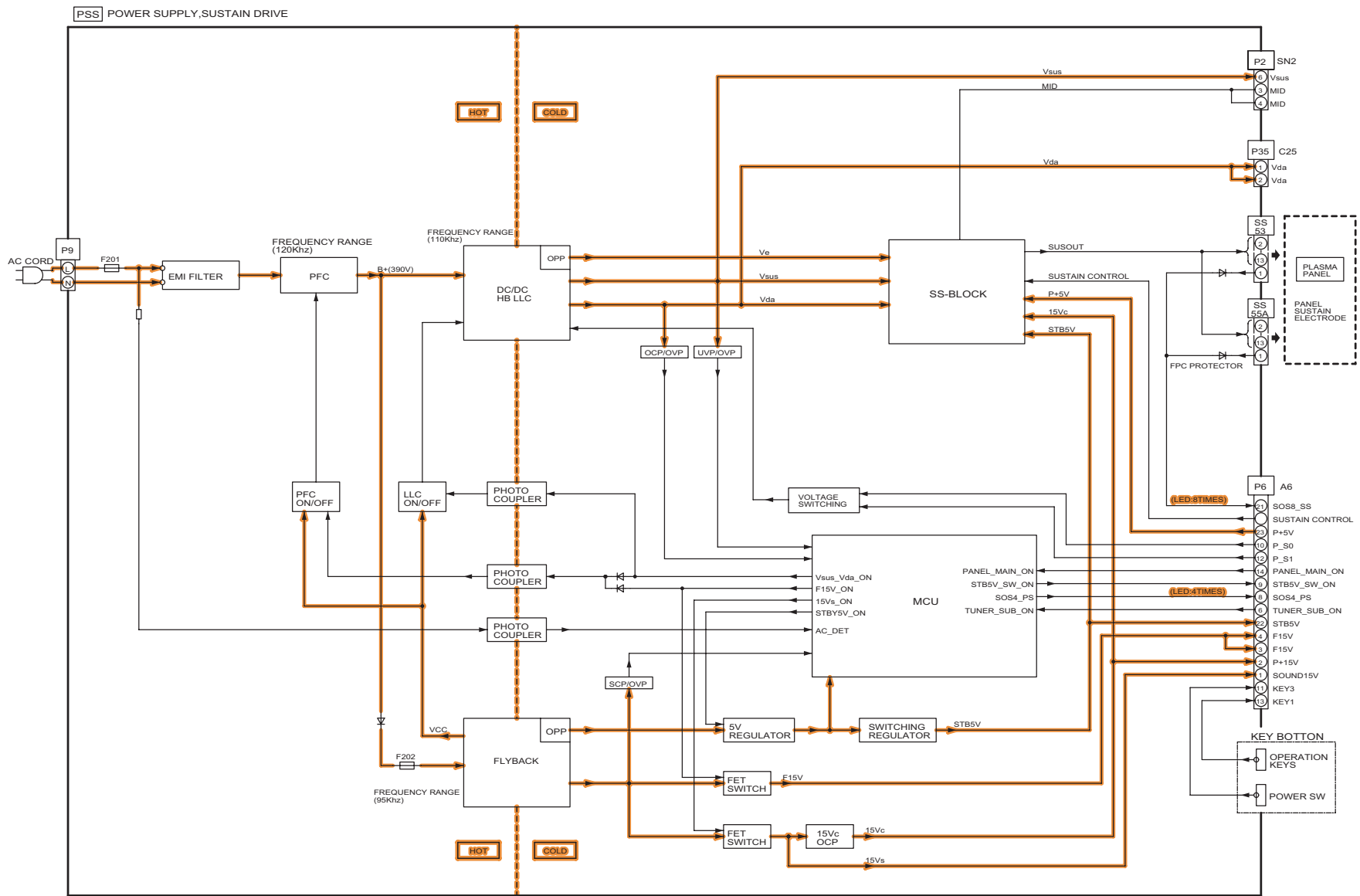
10.2. Block (1/4) Diagram



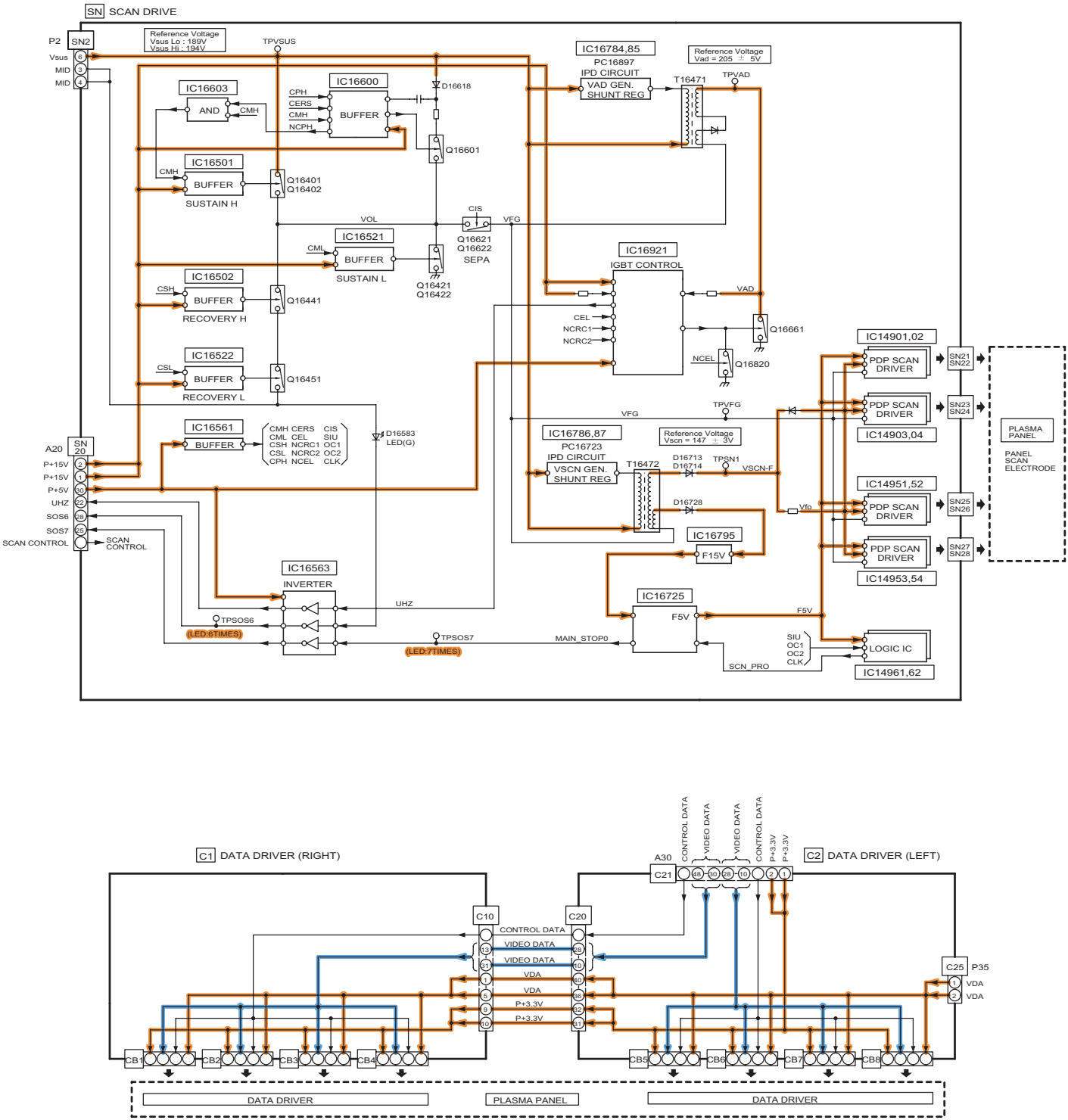
10.3. Block (2/4) Diagram



10.4. Block (3/4) Diagram



10.5. Block (4/4) Diagram



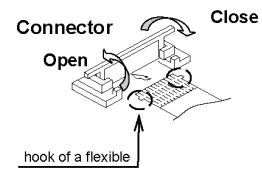
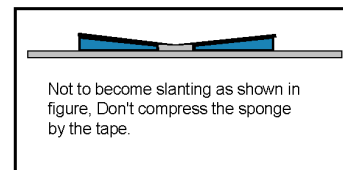
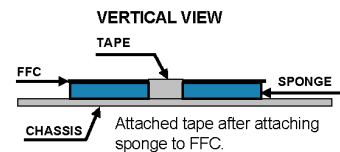
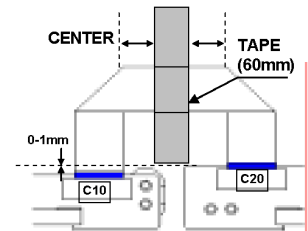
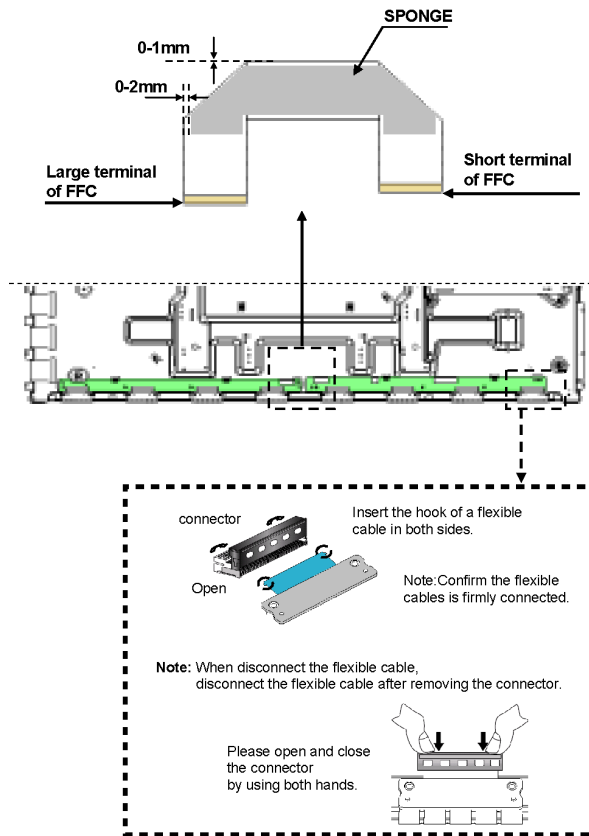
11 Wiring Connection Diagram

11.1. Caution statement.

Caution:

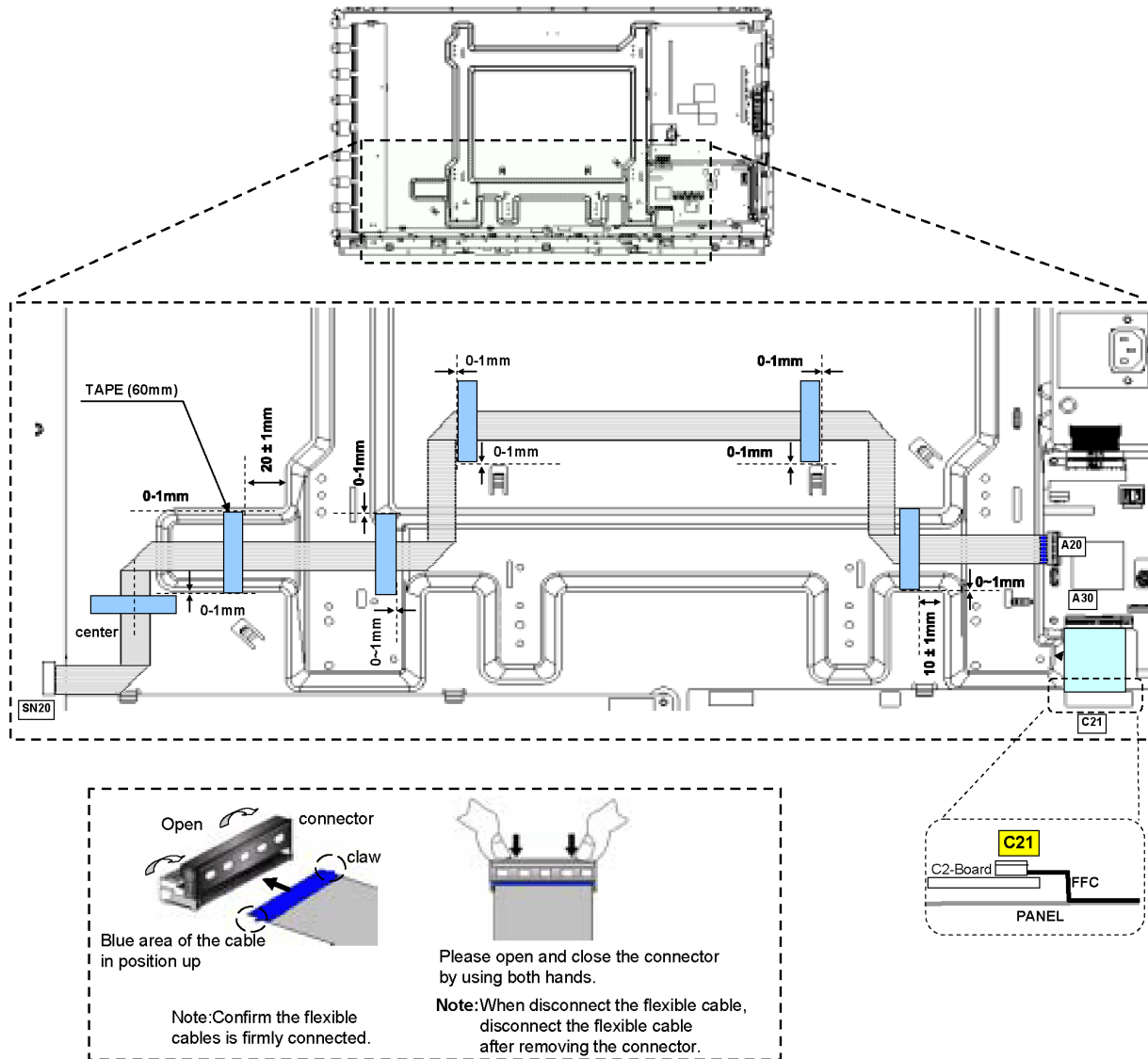
Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

11.2. Wiring (1)

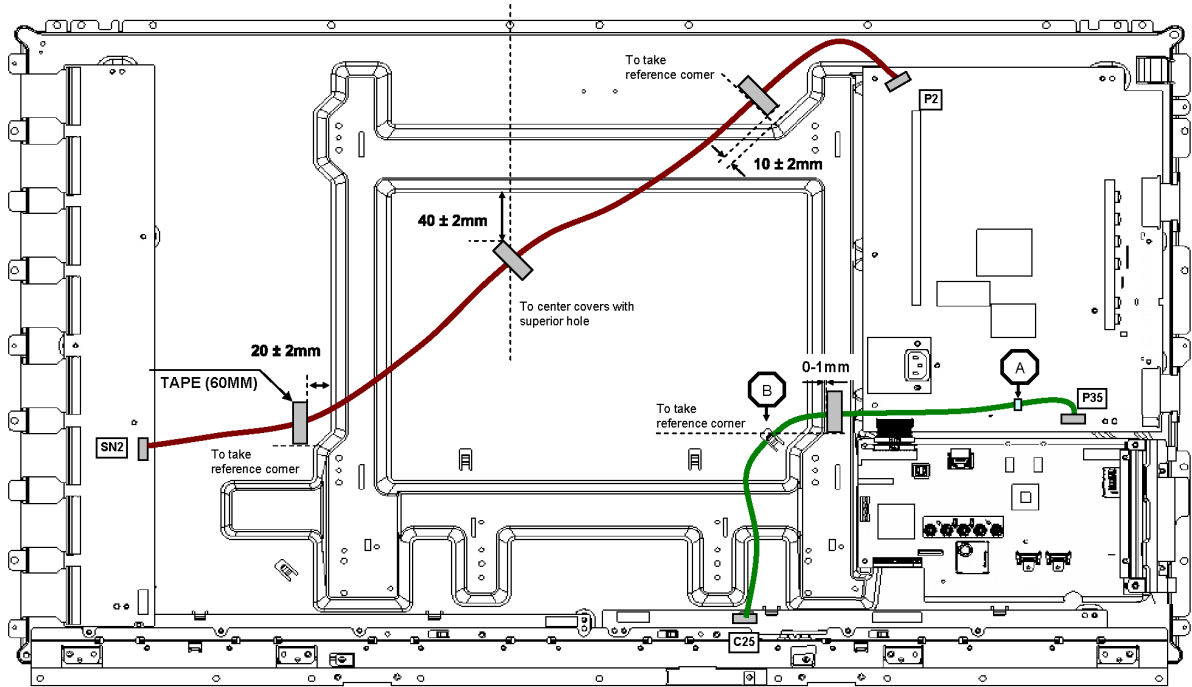


Insert the hook of a flexible cable in both sides.
Note: When disconnect the flexible cable, disconnect the flexible cable after removing the connector.

11.3. Wiring (2)

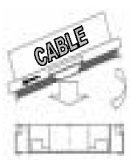


11.4. Wiring (3)

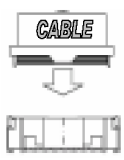


Note.
Install the cable correctly
please insert the connector straight.

INCORRECT

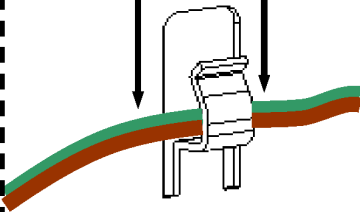


CORRECT



CONNECTOR

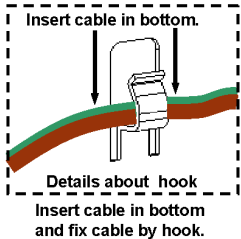
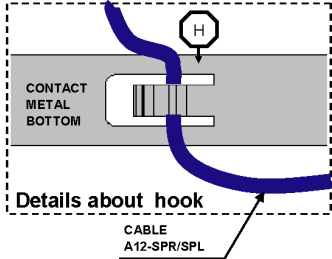
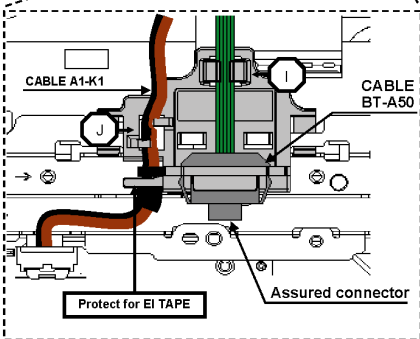
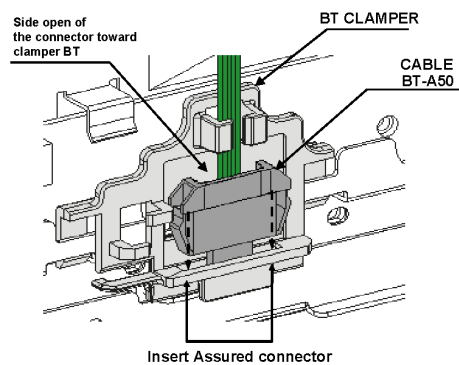
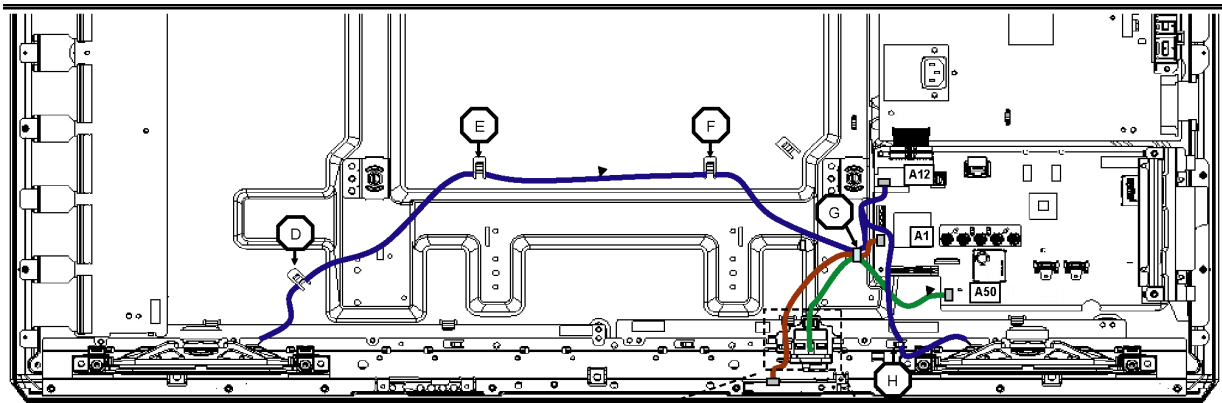
Insert cable in bottom.



Details about hook
**Insert cable in bottom
and fix cable by hook.**

CABLE	A	B
C25-P35	●	●
SN2-P2		

11.5. Wiring (4)



Attach to BT clasper after assembling BT connector.

CABLE	D	E	F	G	H	I	J
A12-SPR	●	●	●	●			
A12-SPL					●		
A1-K1				●			●
A50-BT				●		●	

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 120V, 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.

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-P42XT50 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

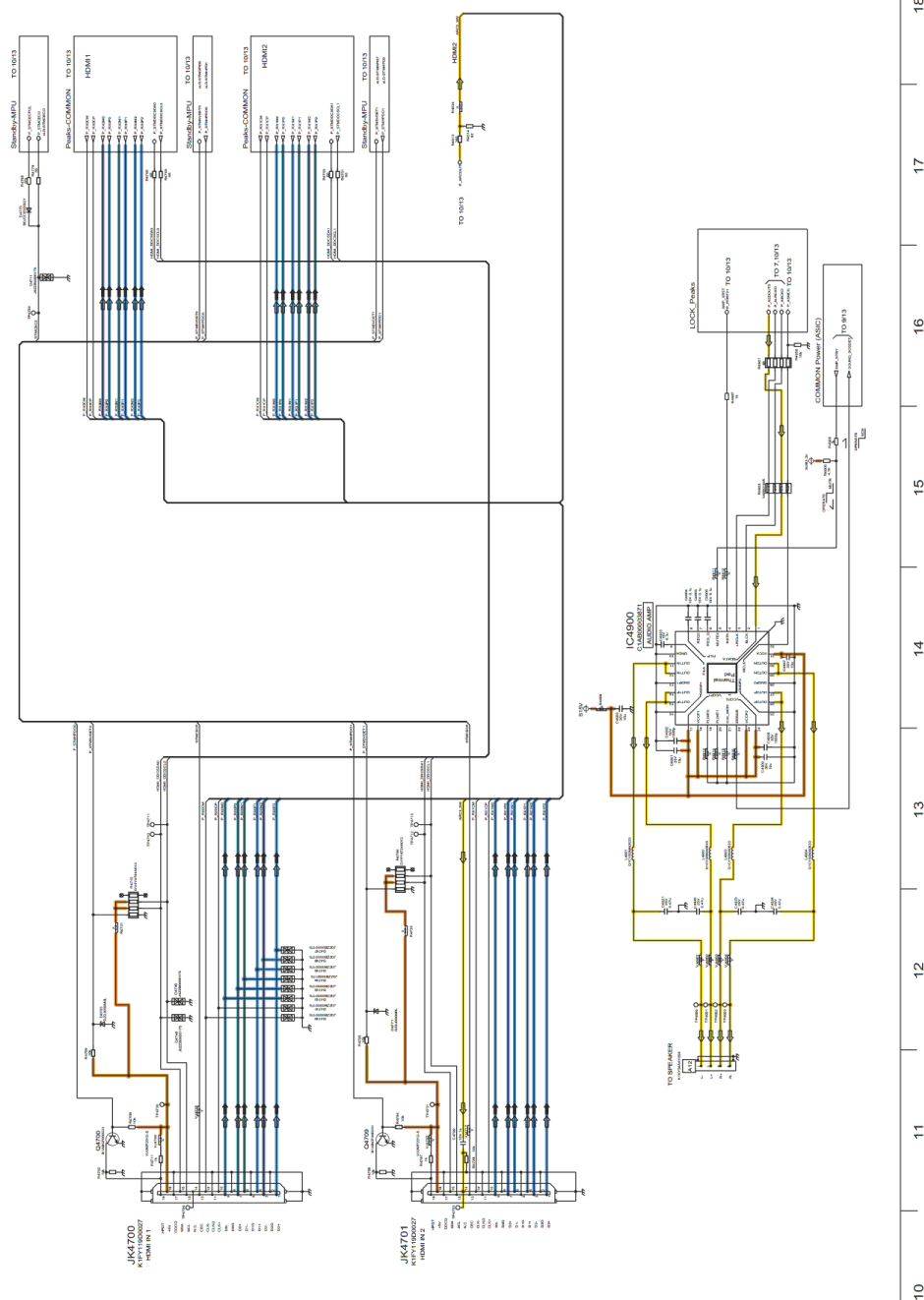
Example:

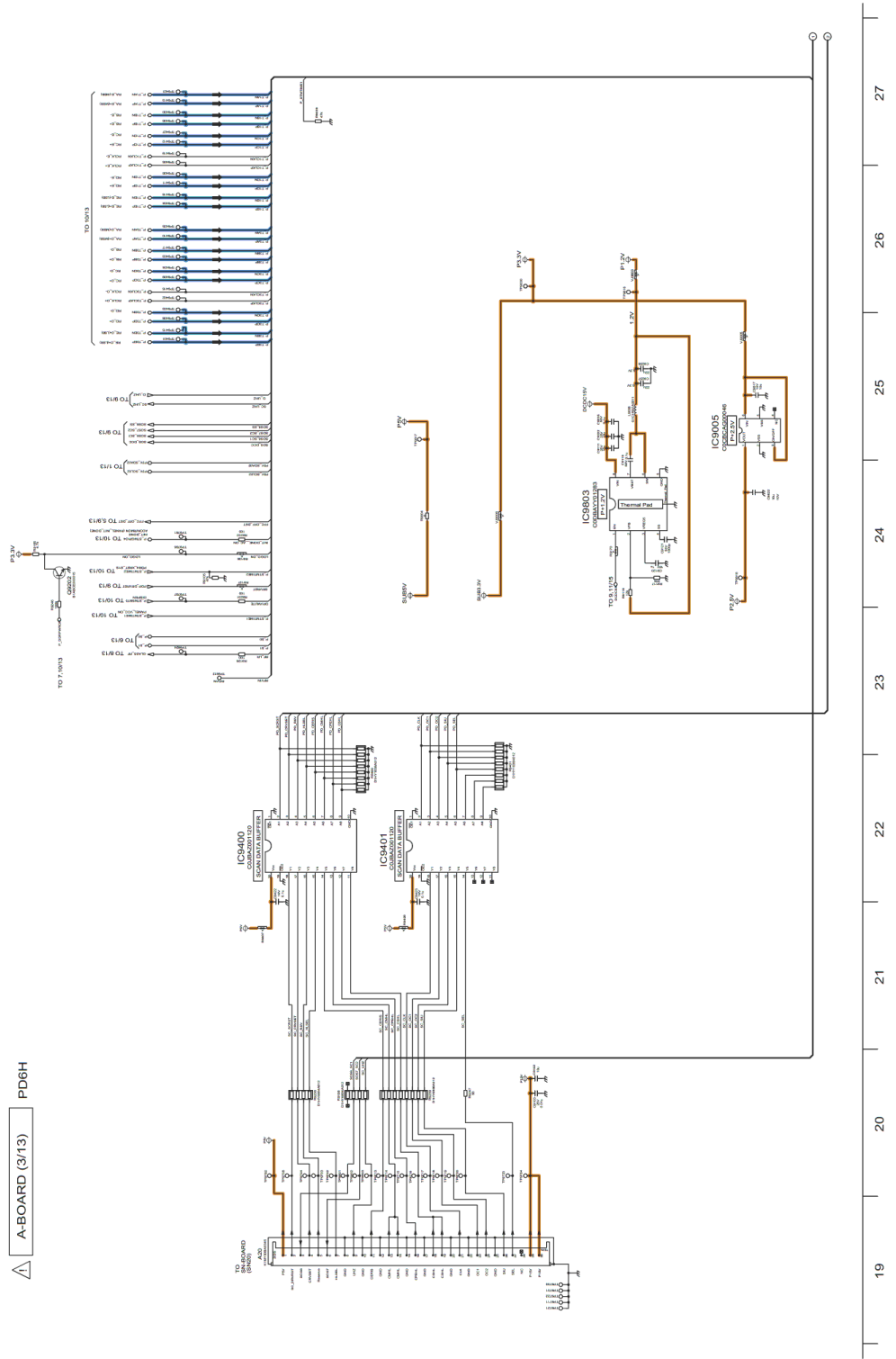
ECKF1H103ZF C 0.01UF, Z, 50V
 Type Allowance

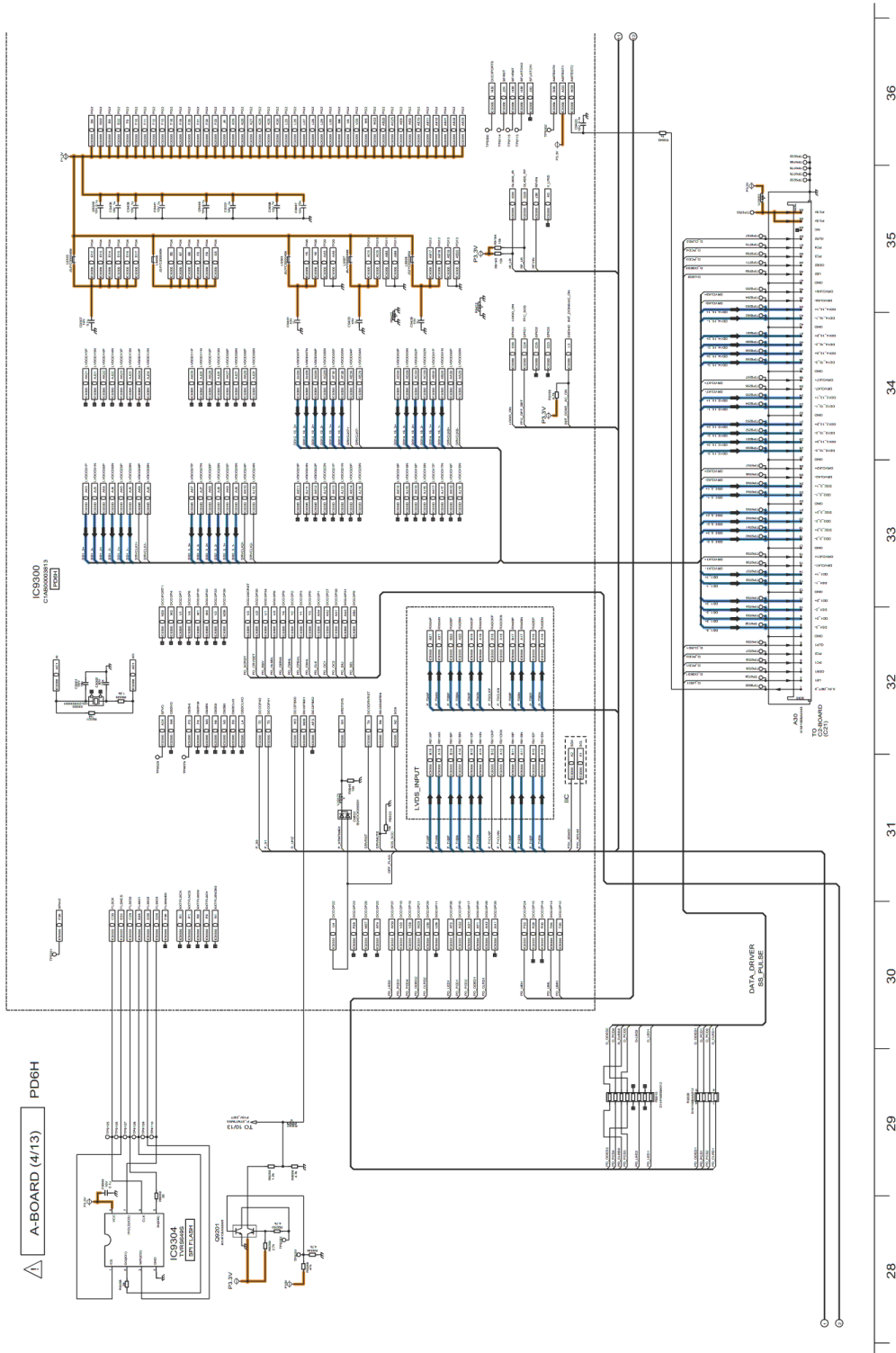
Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

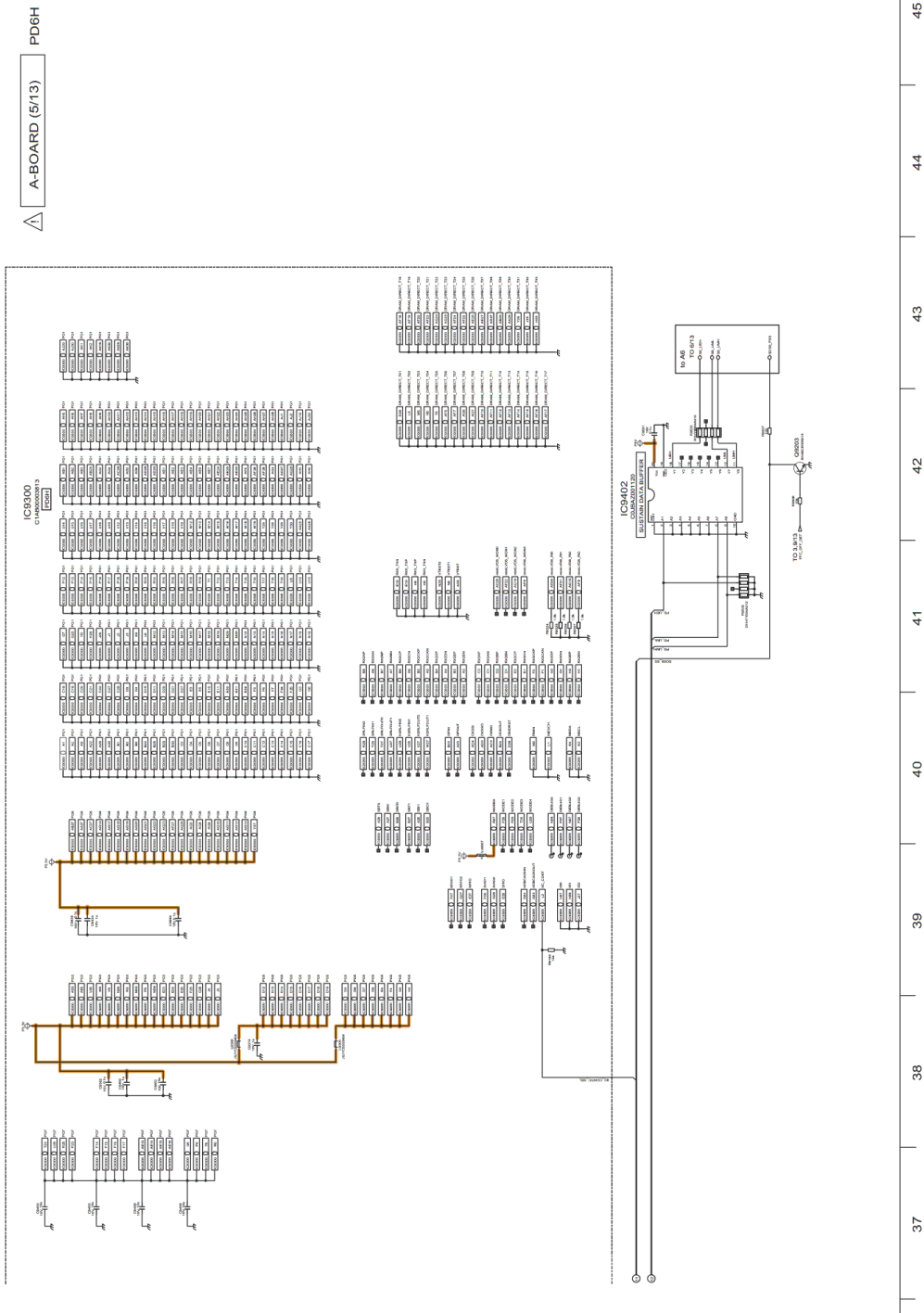
Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypropylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%



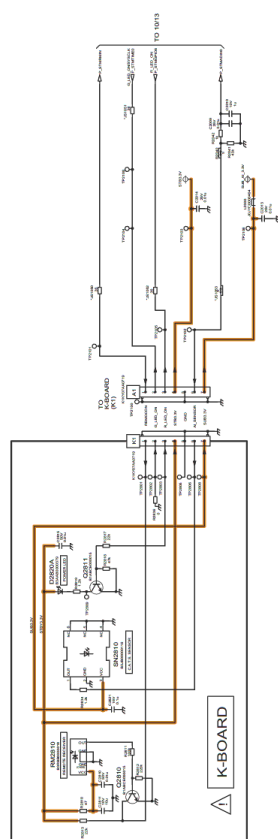




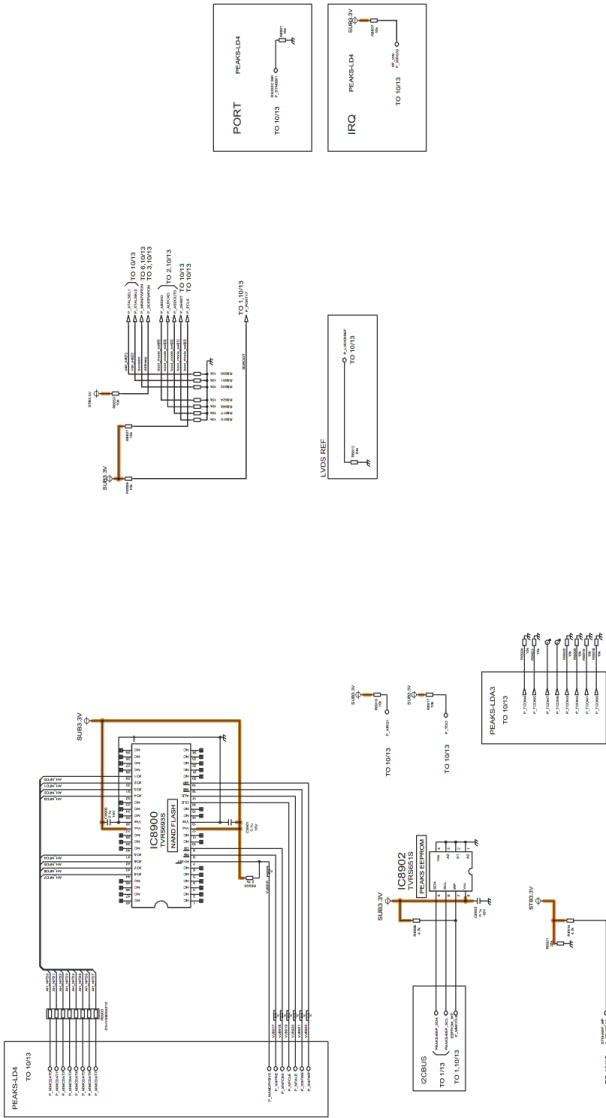




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A-BOARD (7/13) NAND FLASH,EEPROM



63

62

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60

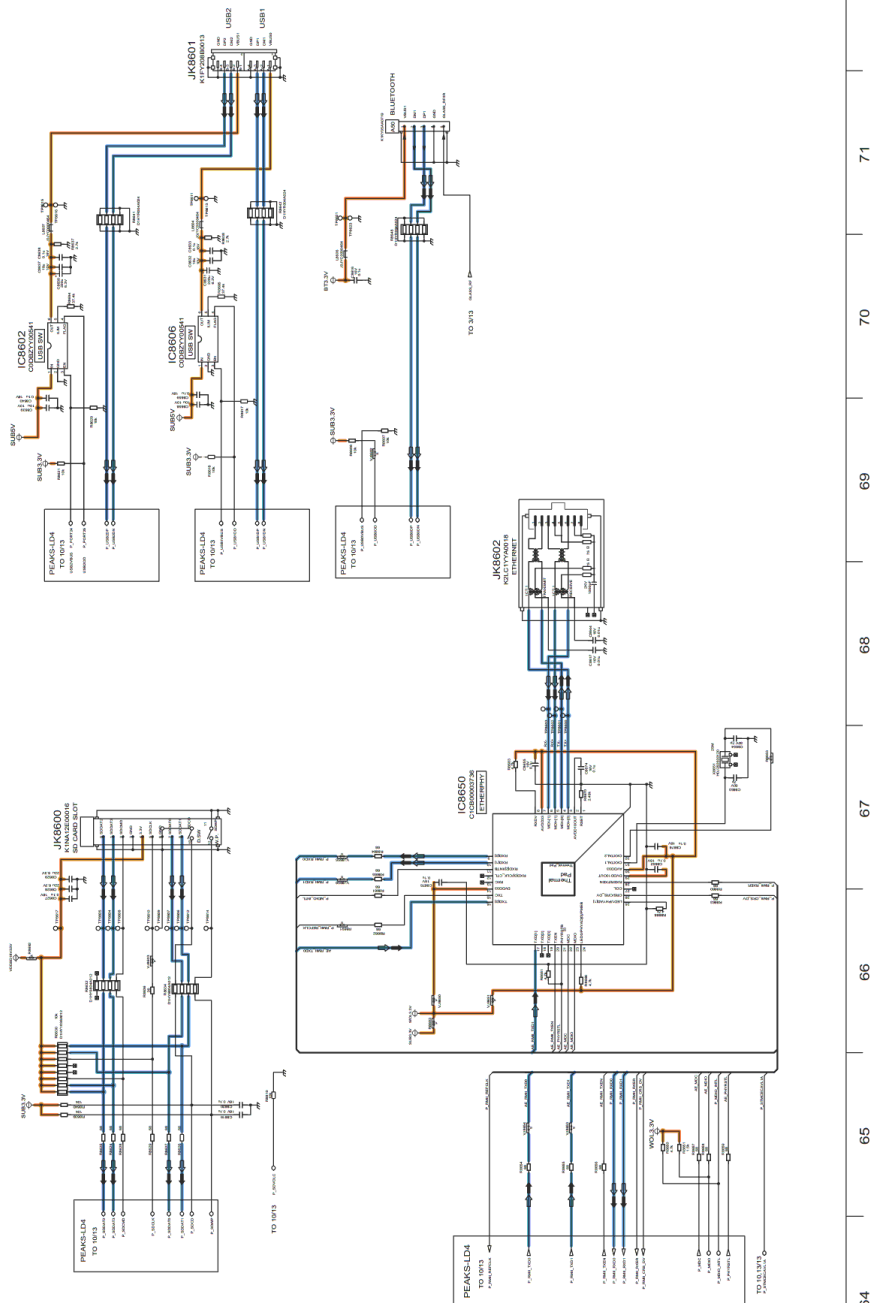
59

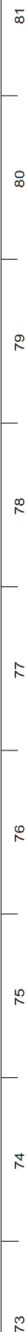
58

57

56

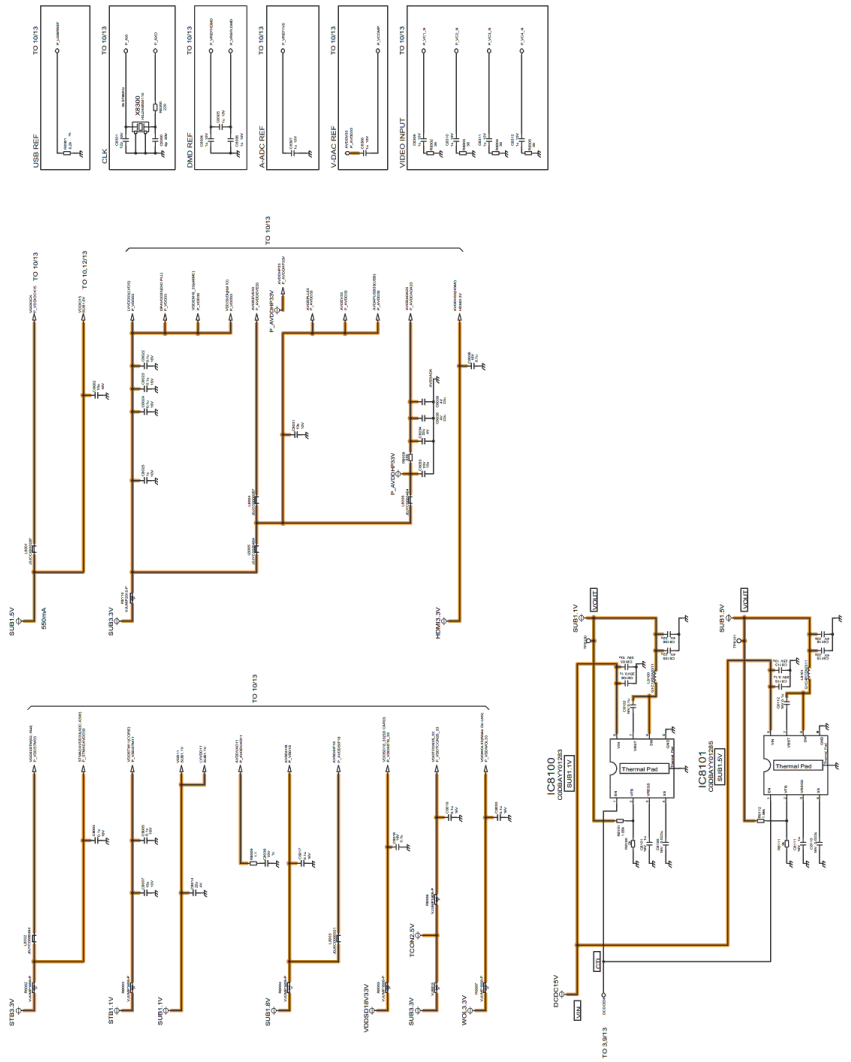
55



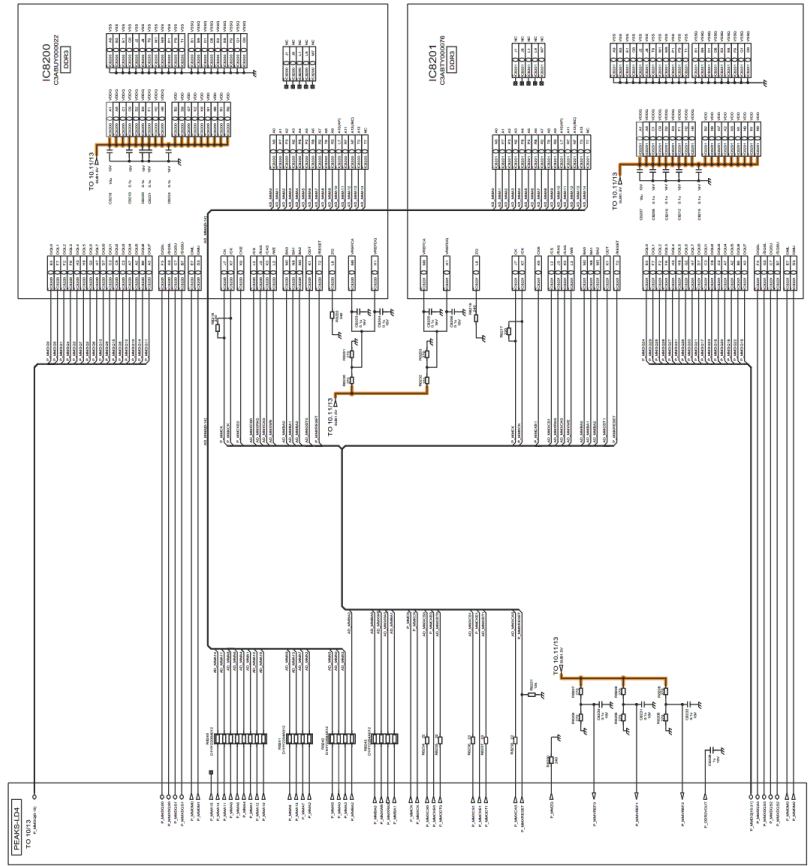




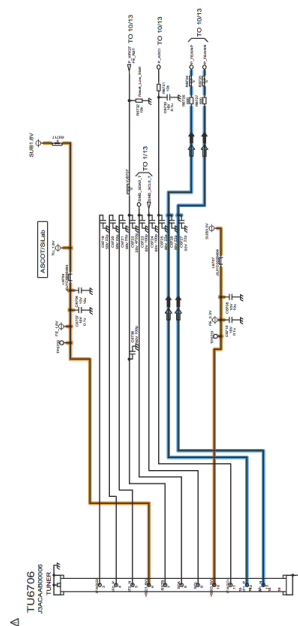
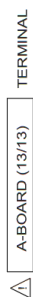
A-BOARD (11/13) PEAKS POWER

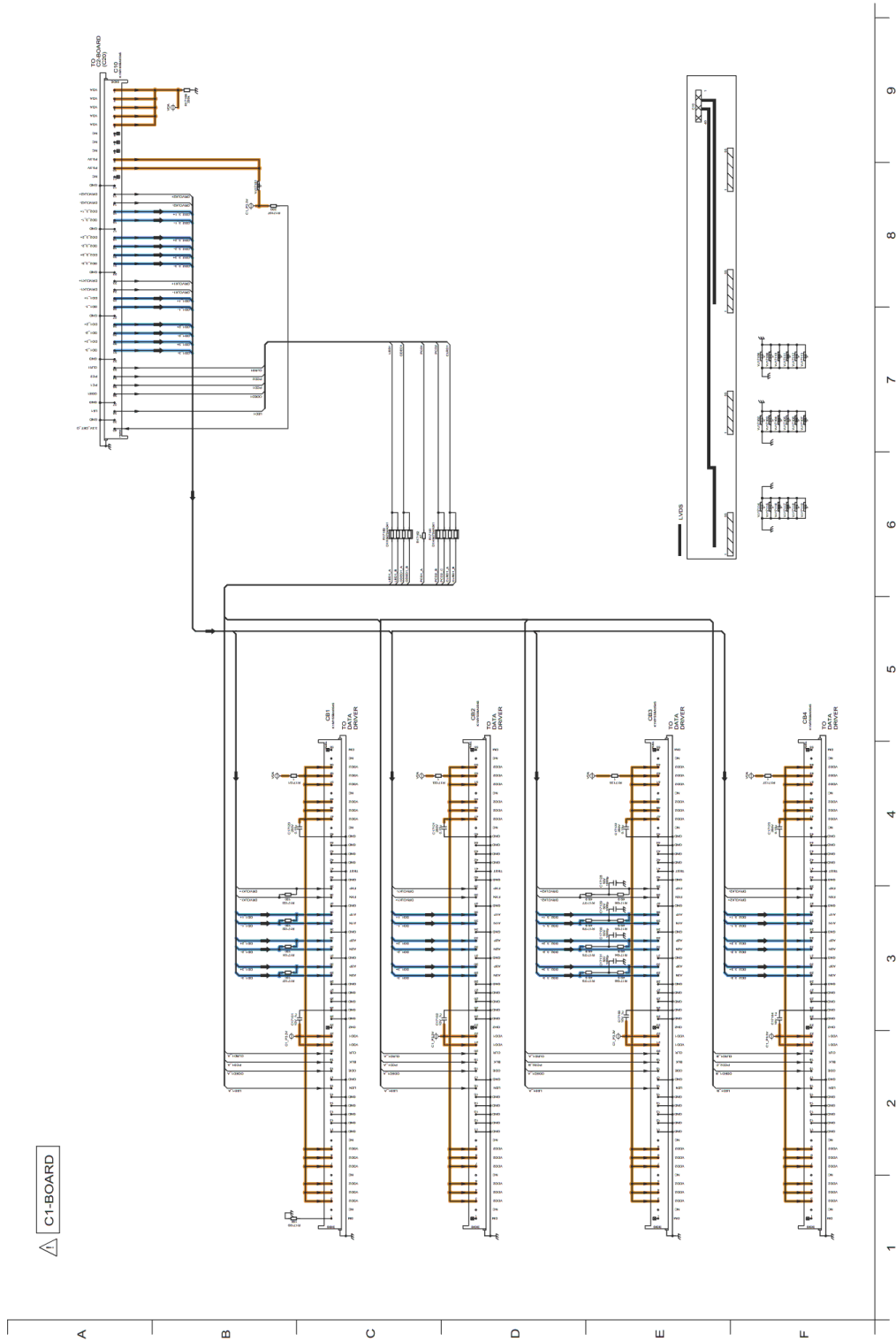


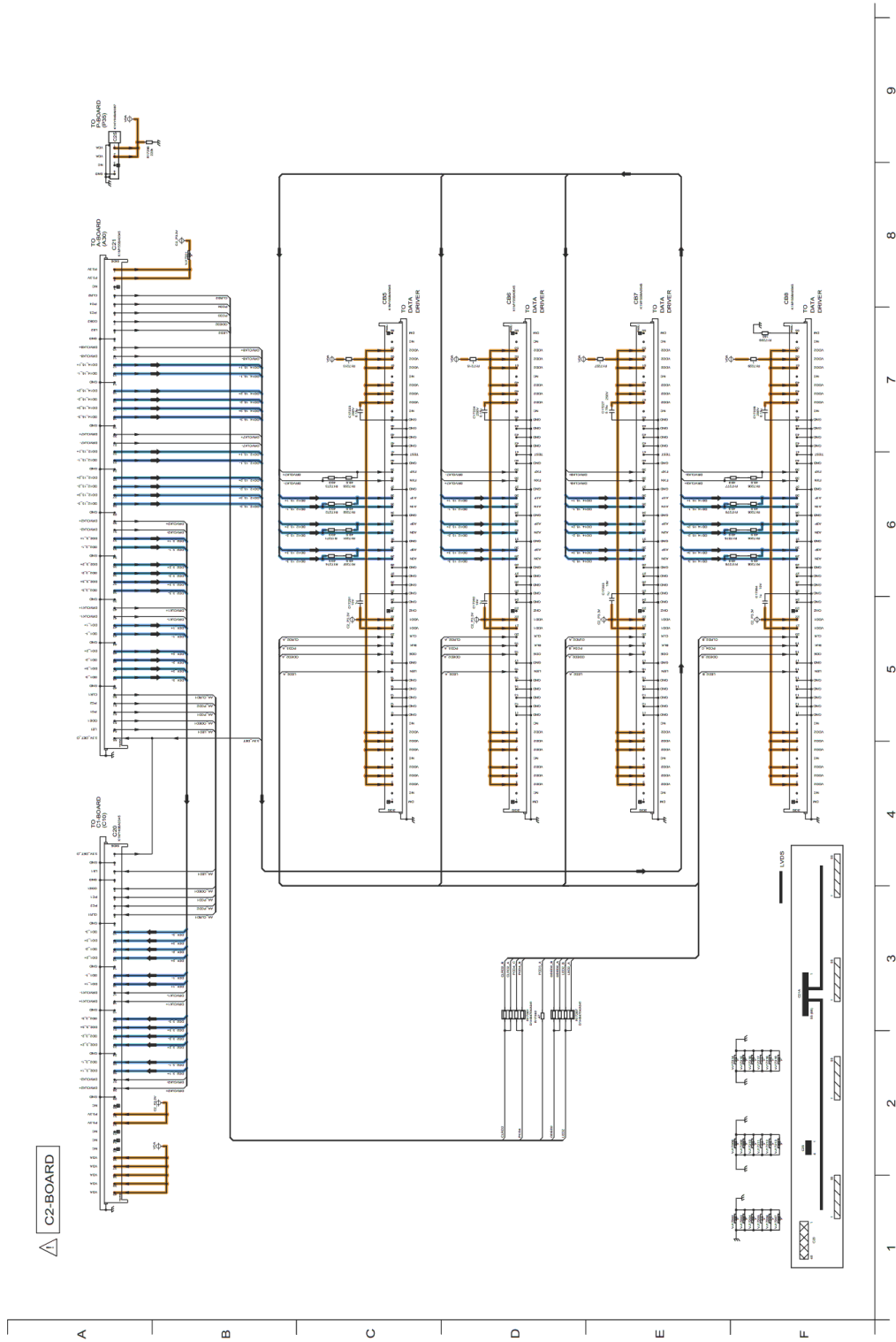
A-BOARD (12/13) DDR3

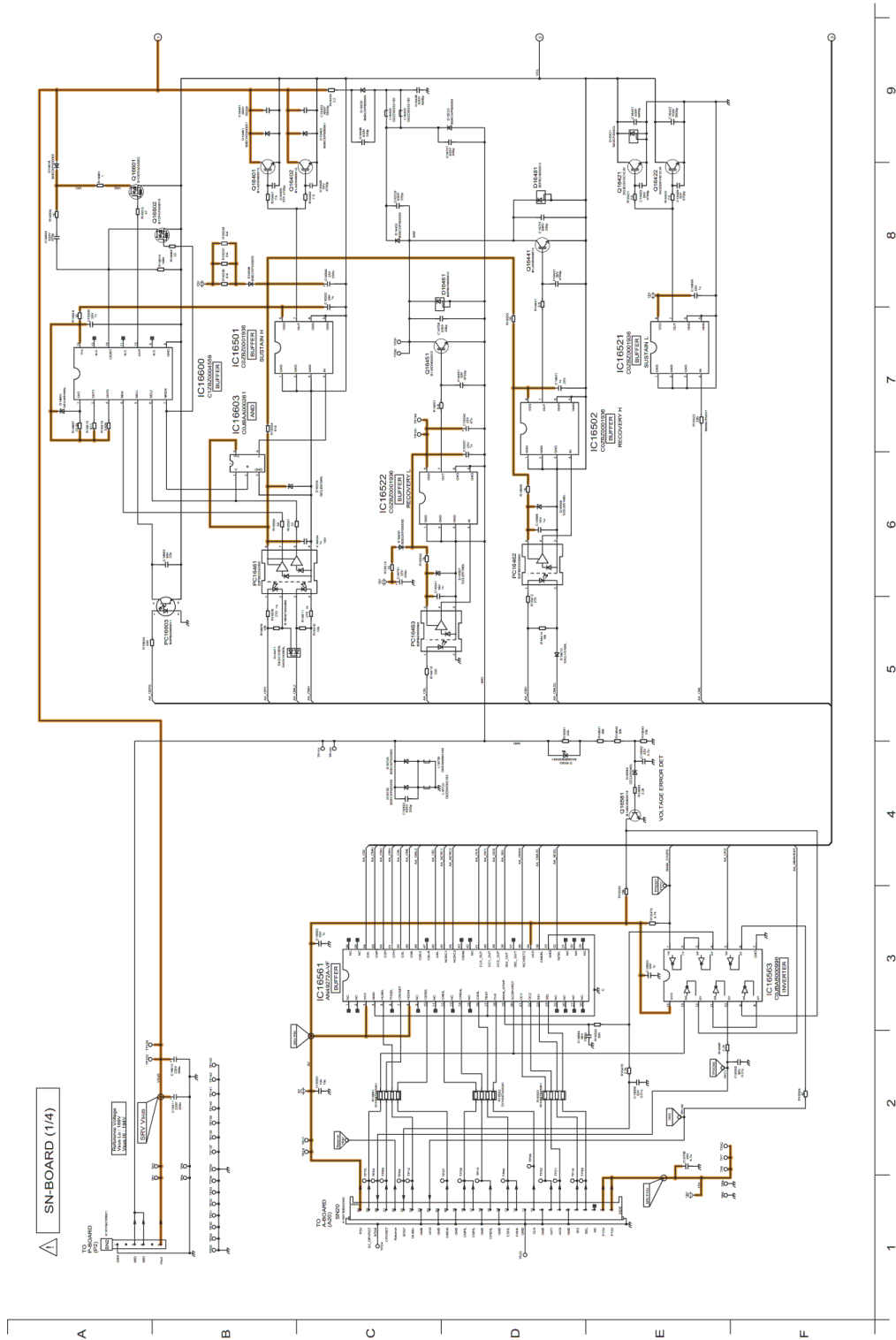


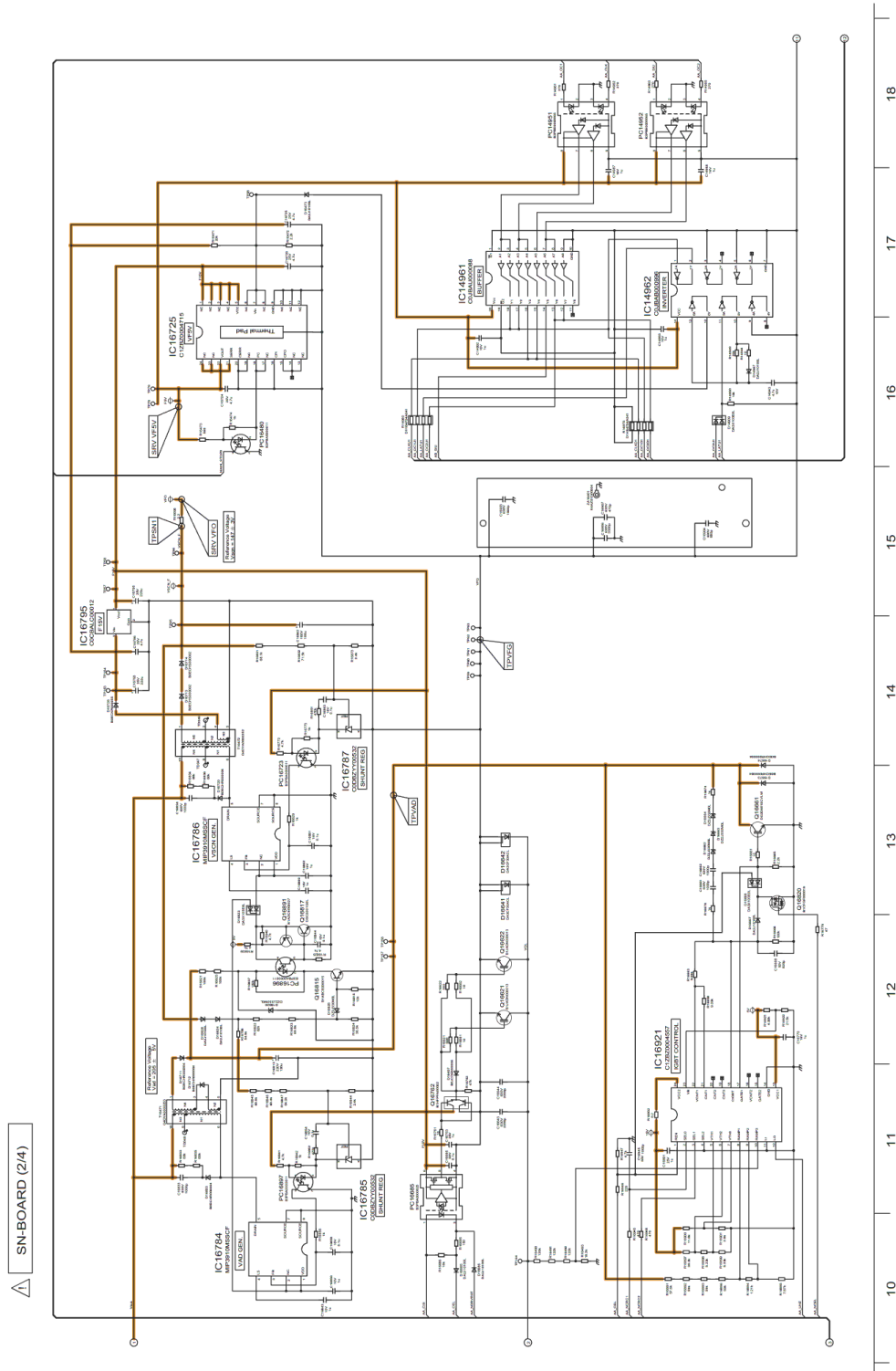
100 101 102 103 104 105 106 107 108

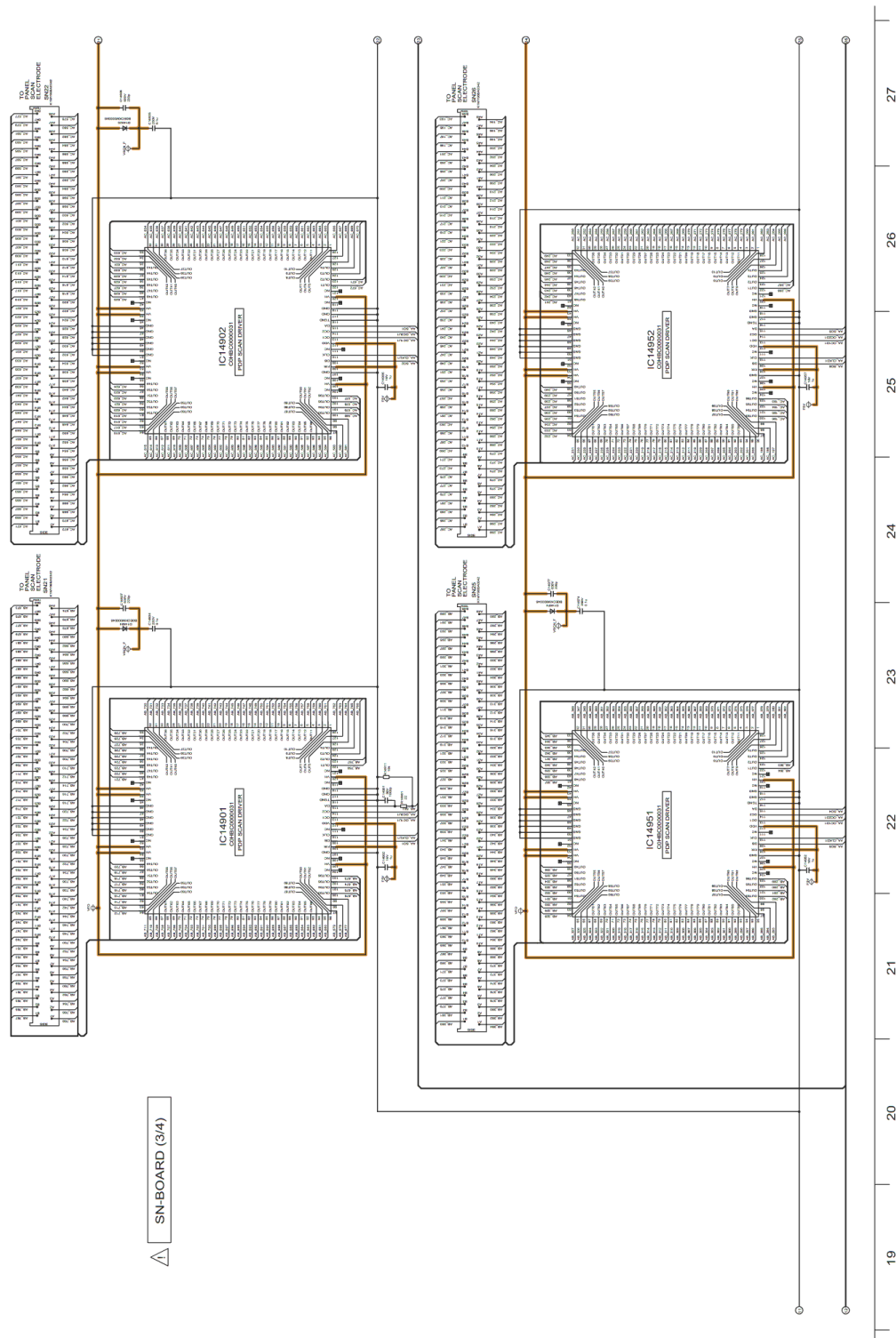


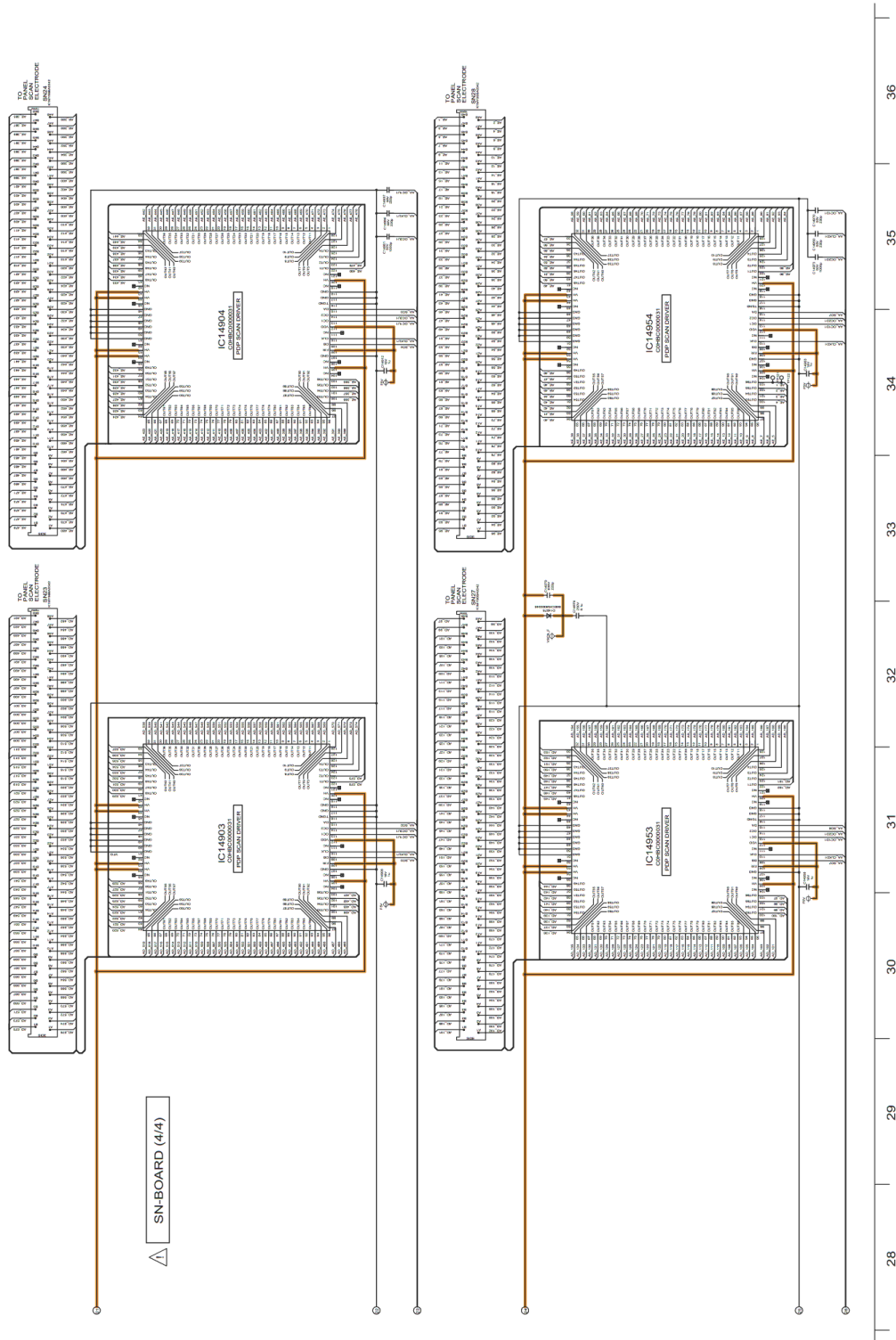


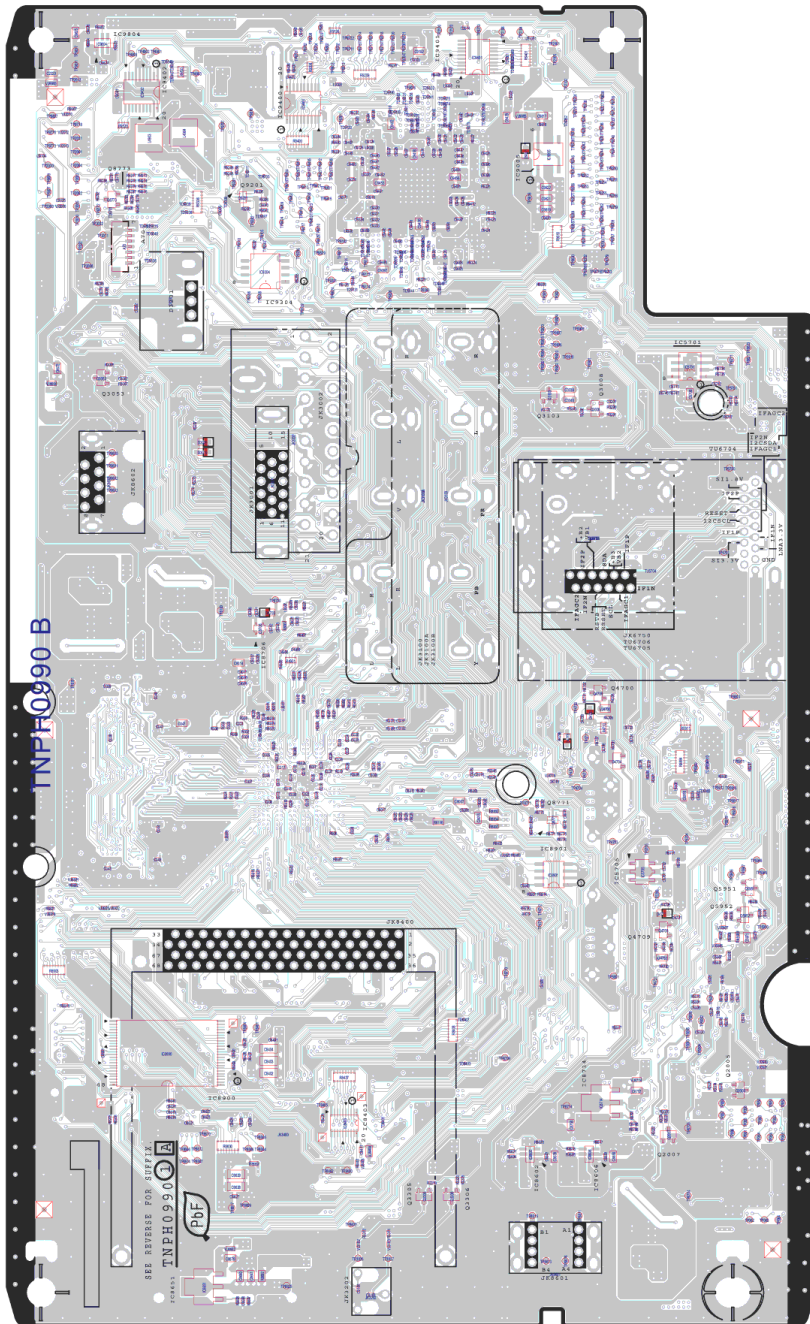


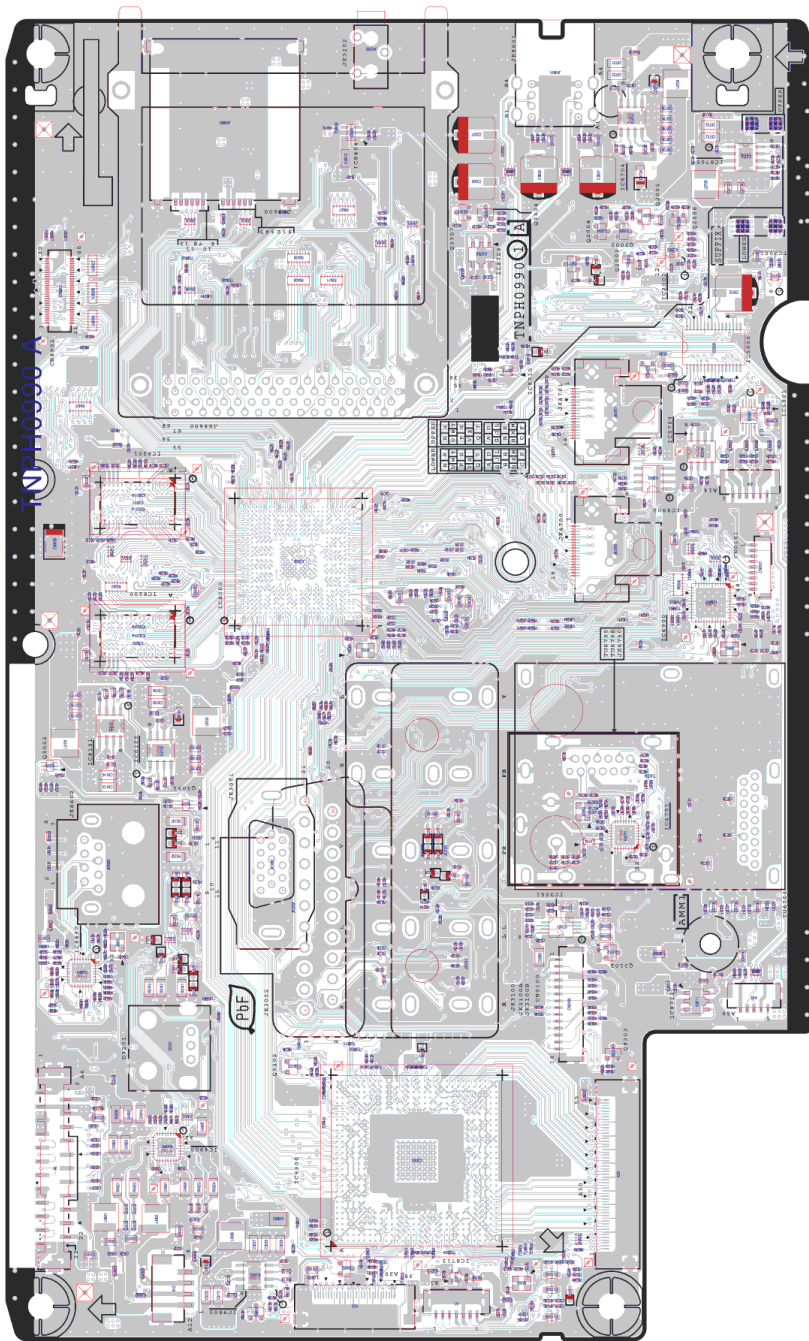


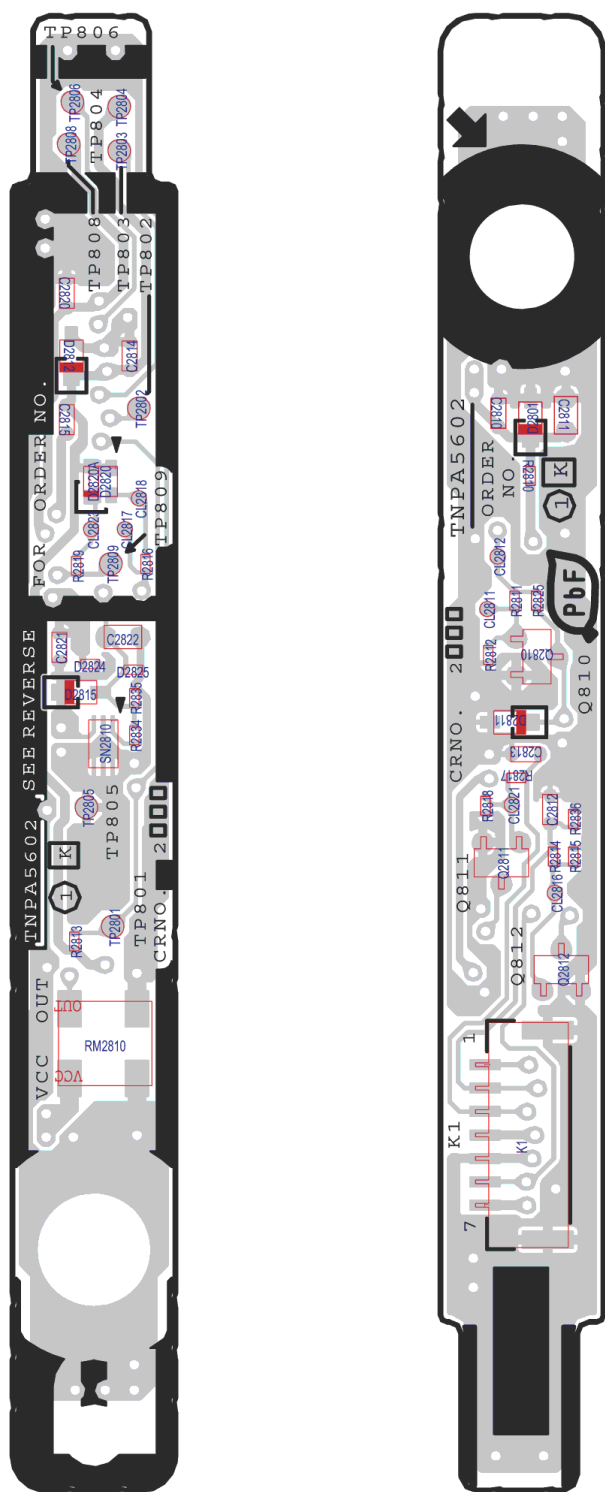


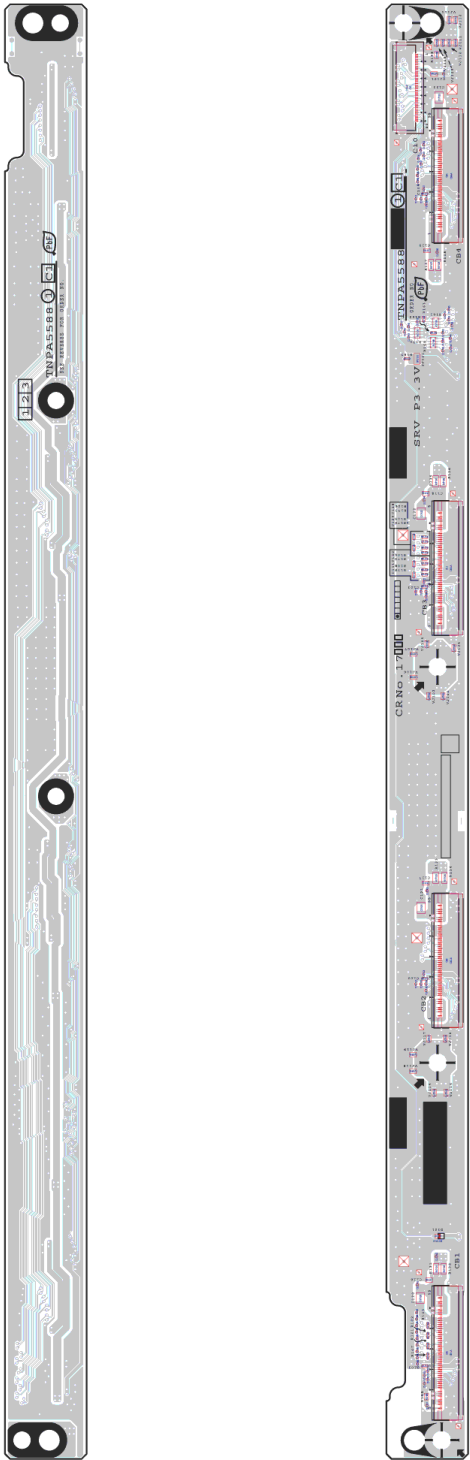


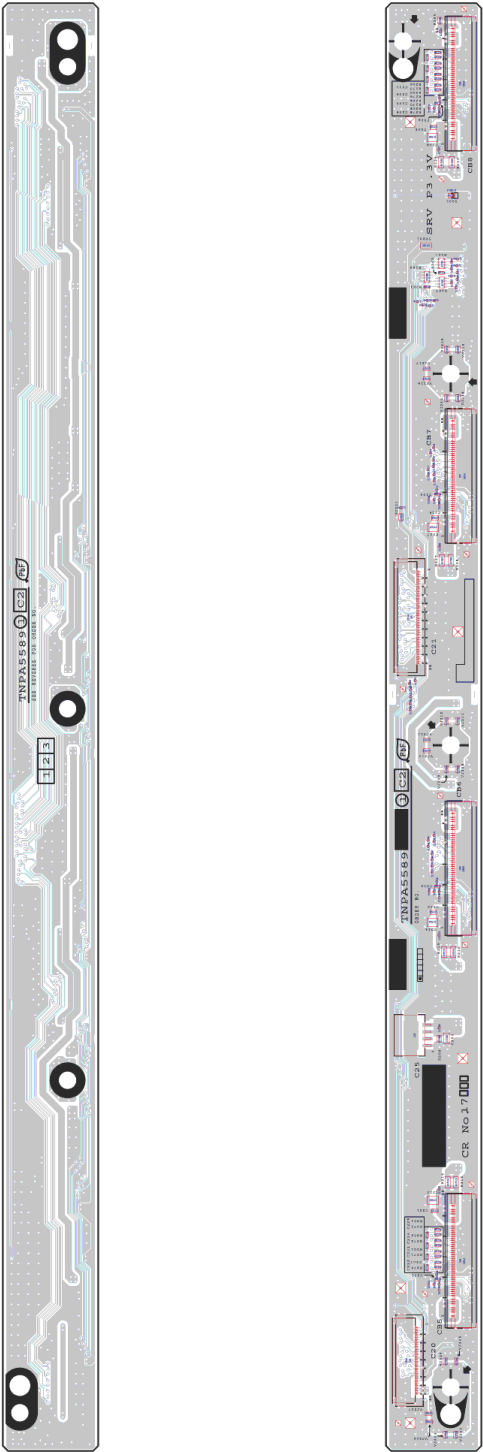


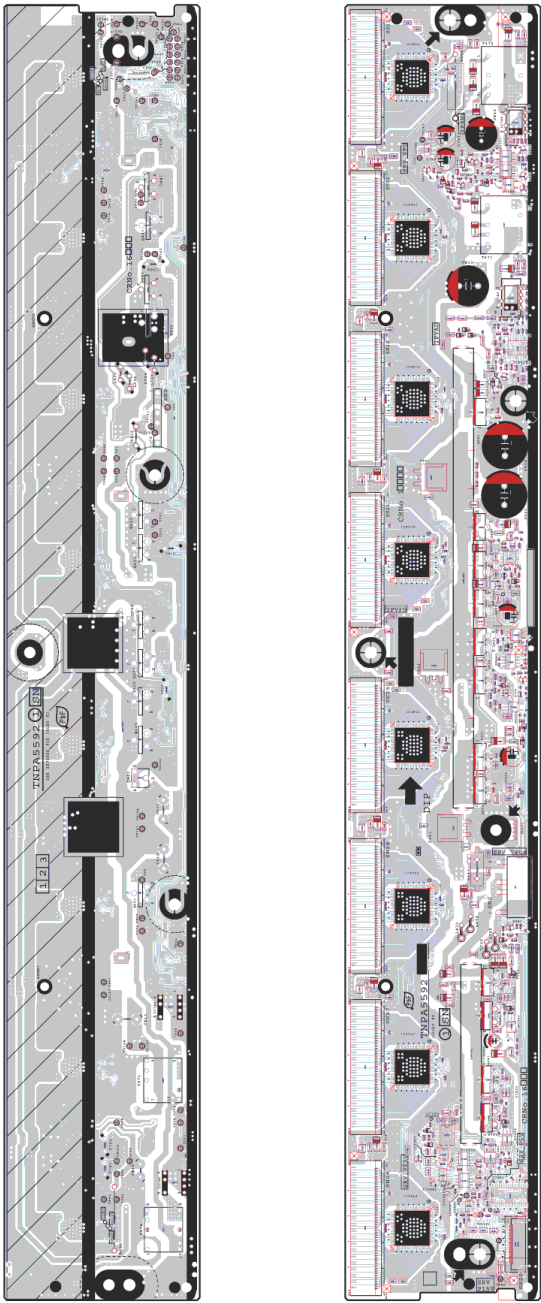












Model No. : TC-P42XT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	PCB	TXN/A1RJUU	CIRCUIT BOARD A	1	(RTL) PAVCA
	PCB	N0AE6JK00005	CIRCUIT BOARD PSS	1	PAVCA
	PCB	TXNC11RJUU	CIRCUIT BOARD C1	1	(RTL) PAVCA
	PCB	TXNC21RJUU	CIRCUIT BOARD C2	1	(RTL) PAVCA
	PCB	TXNSN1RJUU	CIRCUIT BOARD SN	1	(RTL) PAVCA
	PCB	TXN/K1REUUS	CIRCUIT BOARD K	1	(RTL) PAVCA
	A1	K1KY07AA0719	7P CONNECTOR	1	
	A6	K1KY23AA0607	23P CONNECTOR	1	
	A12	K1KY04AA1094	4P CONNECTOR	1	PAVCA
	A20	K1MY30BA0345	30P CONNECTOR	1	
	A30	K1MY55BA0345	55P CONNECTOR	1	
	A50	K1KY05AA0719	5P CONNECTOR	1	
	C10	K1MY40BA0345	40P CONNECTOR	1	
	C20	K1MY40BA0345	40P CONNECTOR	1	
	C21	K1MY55BA0345	55P CONNECTOR	1	
	C25	K1KY04BA0387	4P CONNECTOR	1	PAVCA
	C0902	F1G1H101A834	C 100PF 50V	1	PAVCA
	C0903	F1G1H101A834	C 100PF 50V	1	PAVCA
	C2000	F1G1E1030005	C 0.01UF 25V	1	
	C2001	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C2002	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C2003	F1J1E105A287	C 1UF, 25V	1	PAVCA
	C2006	F1G1C104A077	C 0.1UF 16V	1	
	C2009	F1G1E1030005	C 0.01UF 25V	1	
	C2010	F1G1A105A047	C 1UF 10V	1	
	C2013	F1G1E1030005	C 0.01UF 25V	1	
	C2014	F1G1E1030005	C 0.01UF 25V	1	
	C2018	F1G1H1020008	C 1000PF 50V	1	
	C2019	F1G1E1030005	C 0.01UF 25V	1	
	C2026	F1G1C104A077	C 0.1UF 16V	1	
	C2810	F1H1H103B047	C 0.01UF, 50V	1	PAVCA
	C2811	F1J1A106A087	C 10UF, 10V	1	
	C2815	F1H1H103B047	C 0.01UF, 50V	1	PAVCA
	C2821	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3057	F1G1A105A047	C 1UF 10V	1	
	C3058	F1G1A105A047	C 1UF 10V	1	
	C3084	F1G1A105A047	C 1UF 10V	1	
	C3085	F1G1A105A047	C 1UF 10V	1	
	C3086	F1G1A105A047	C 1UF 10V	1	
	C3202	F1G1C104A077	C 0.1UF 16V	1	
	C4799	F1G1A105A047	C 1UF 10V	1	
	C4900	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4901	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4902	F1G1H1020008	C 1000PF 50V	1	
	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
	C4908	F1G1H1020008	C 1000PF 50V	1	
	C4909	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C4921	F1J1E474A272	C 4.7UF, 25V	1	PAVCA
	C4922	F1J1E474A272	C 4.7UF, 25V	1	PAVCA
	C4923	F1J1E474A272	C 4.7UF, 25V	1	PAVCA
	C4924	F1J1E474A272	C 4.7UF, 25V	1	PAVCA
	C5000	F1G1E1030005	C 0.01UF 25V	1	
	C5002	F1JZZ1060001	C 10UF, 20V	1	PAVCA
	C5003	F1H1C105A145	C 1 uF 16 V	1	
	C5007	F1G1C104A077	C 0.1UF 16V	1	
	C5009	F1G1C104A077	C 0.1UF 16V	1	

Model No. : TC-P42XT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C5011	F1G1C104A077	C 0.1UF 16V	1	
	C5012	EEH1B1C101UP	C 100PF, J, 16V	1	
	C5013	F1G1A105A047	C 1UF 10V	1	
	C5014	F1G1A105A047	C 1UF 10V	1	
	C5015	F1G1A105A047	C 1UF 10V	1	
	C5016	F1G1A105A047	C 1UF 10V	1	
	C5017	F1G1A105A047	C 1UF 10V	1	
	C5018	F1G1C104A077	C 0.1UF 16V	1	
	C5020	F1G1E1030005	C 0.01UF 25V	1	
	C6704	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C6707	F1G1C104A077	C 0.1UF 16V	1	
	C6708	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C6710	F1G1C104A077	C 0.1UF 16V	1	
	C6719	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C6720	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C6721	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C6722	F1G1E472A144	C 4700pF 25V	1	PAVCA
	C6723	F1G1H101A834	C 100PF 50V	1	PAVCA
	C6724	F1G1H101A834	C 100PF 50V	1	PAVCA
	C6725	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C6726	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C6727	F1G1H220A834	C 22PF, 50V	1	PAVCA
	C6733	F1G1C104A077	C 0.1UF 16V	1	
	C6736	F1G1H101A834	C 100PF 50V	1	PAVCA
	C8002	F1J1A106A087	C 10UF, 10V	1	
	C8004	F1G1C104A077	C 0.1UF 16V	1	
	C8005	F1G1C104A077	C 0.1UF 16V	1	
	C8007	F1J1A106A087	C 10UF, 10V	1	
	C8014	F1J0G2260001	C 22 UF 4 V	1	
	C8017	F1G1C104A077	C 0.1UF 16V	1	
	C8018	F1G1H101A834	C 100PF 50V	1	PAVCA
	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	F1G1C223A146	C 0.022UF, 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	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	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	F1G1H8R0A831	C 8 PF, 50V	1	PAVCA
	C8301	F1G1H120A834	C 12PF, 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	
	C8616	F1G1C104A077	C 0.1UF 16V	1	
	C8617	F1G1C1030008	C 0.01UF 16V	1	
	C8619	F1G1C104A077	C 0.1UF 16V	1	
	C8620	F1G1C104A077	C 0.1UF 16V	1	
	C8627	F1G1C104A077	C 0.1UF 16V	1	
	C8628	F1K0J226A049	C 22UF, 6.3V	1	
	C8629	F1K0J226A049	C 22UF, 6.3V	1	
	C8630	EEEHB0J221UP	E 220UF, 6.3V	1	
	C8631	EEEHB0J221UP	E 220UF, 6.3V	1	
	C8632	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8633	F1G1C104A077	C 0.1UF 16V	1	
	C8637	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8638	F1G1C104A077	C 0.1UF 16V	1	
	C8639	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8640	F1G1C104A077	C 0.1UF 16V	1	
	C8644	F1G1C1030008	C 0.01UF 16V	1	
	C8652	F1G1C104A077	C 0.1UF 16V	1	
	C8653	F1G1H7R00009	C 7 PF, 50V	1	PAVCA
	C8654	F1G1H7R00009	C 7 PF, 50V	1	PAVCA
	C8655	F1G1C104A077	C 0.1UF 16V	1	
	C8658	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8659	F1G1C104A077	C 0.1UF 16V	1	
	C8674	F1G1C104A077	C 0.1UF 16V	1	
	C8675	F1G1C104A077	C 0.1UF 16V	1	
	C8676	F1G1C104A077	C 0.1UF 16V	1	
	C8721	F1K1E106A134	C 10UF, 25V	1	
	C8722	F1K1E106A134	C 10UF, 25V	1	
	C8723	F1H1H104B047	C 0.1UF, 50V	1	PAVCA
	C8724	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8725	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8728	F1H1C105A145	C 1 uF 16 V	1	
	C8729	F1G1C223A146	C 0.022UF, 16V	1	PAVCA
	C8730	F1G1C104A077	C 0.1UF 16V	1	
	C8731	F1G1E1030005	C 0.01UF 25V	1	
	C8732	F1K1V106A010	C 10UF, 25V	1	PAVCA
	C8733	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8734	F1J1A106A110	C 10UF, 10V	1	PAVCA

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8737	F1G1C104A077	C 0.1UF 16V	1	
	C8738	F1G1H222A830	C 2200PF, 50V	1	PAVCA
	C8739	F1G1E1030005	C 0.01UF 25V	1	
	C8749	F1G1A105A047	C 1UF 10V	1	
	C8750	F1G1A105A047	C 1UF 10V	1	
	C8757	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8758	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8771	F1G1C104A077	C 0.1UF 16V	1	
	C8772	F1G1C104A077	C 0.1UF 16V	1	
	C8773	F1G1C104A077	C 0.1UF 16V	1	
	C8790	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8791	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C8900	F1G1C104A077	C 0.1UF 16V	1	
	C8901	F1G1C104A077	C 0.1UF 16V	1	
	C8902	F1G1C104A077	C 0.1UF 16V	1	
	C9097	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C9098	F1G1A105A047	C 1UF 10V	1	
	C9102	F1JZZ1060001	C 10UF, 20V	1	PAVCA
	C9103	F1G1E1030005	C 0.01UF 25V	1	
	C9111	F1K1E106A134	C 10UF, 25V	1	
	C9119	F1H1H104B047	C 0.1UF, 50V	1	PAVCA
	C9120	F1H1C105A145	C 1 uF 16 V	1	
	C9121	F1G1H1020008	C 1000PF 50V	1	
	C9222	F1K1E106A134	C 10UF, 25V	1	
	C9235	F1H1H104B047	C 0.1UF, 50V	1	PAVCA
	C9237	F1K0J226A049	C 22UF, 6.3V	1	
	C9238	F1K0J226A049	C 22UF, 6.3V	1	
	C9300	F1G1C104A077	C 0.1UF 16V	1	
	C9301	F1G1H180A834	C 18PF, 50V	1	PAVCA
	C9302	F1G1H180A834	C 18PF, 50V	1	PAVCA
	C9307	F1G1C104A077	C 0.1UF 16V	1	
	C9328	F1G1C104A077	C 0.1UF 16V	1	
	C9331	F1G1A105A047	C 1UF 10V	1	
	C9362	F1G1C104A077	C 0.1UF 16V	1	
	C9374	F1G1A105A047	C 1UF 10V	1	
	C9390	F1G1C104A077	C 0.1UF 16V	1	
	C9406	F1G1C104A077	C 0.1UF 16V	1	
	C9420	F1G1C104A077	C 0.1UF 16V	1	
	C9422	F1G1C104A077	C 0.1UF 16V	1	
	C9423	F1G1C104A077	C 0.1UF 16V	1	
	C9424	F1G1A105A047	C 1UF 10V	1	
	C9431	F1G1A105A047	C 1UF 10V	1	
	C9433	F1G1A105A047	C 1UF 10V	1	
	C9435	F1G1A105A047	C 1UF 10V	1	
	C9436	F1G1A105A047	C 1UF 10V	1	
	C9438	F1G1A105A047	C 1UF 10V	1	
	C9441	F1G1A105A047	C 1UF 10V	1	
	C9446	F1G1C104A077	C 0.1UF 16V	1	
	C9450	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C9453	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C9456	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C9458	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C9459	F1G1A105A047	C 1UF 10V	1	
	C9462	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C9591	F1G1C104A077	C 0.1UF 16V	1	
	C9817	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C9822	F1J1A106A110	C 10UF, 10V	1	PAVCA
	C14901	F1G1H1020008	C 1000PF 50V	1	
	C14902	F1H1C105A145	C 1 uF 16 V	1	
	C14906	F1H1C105A145	C 1 uF 16 V	1	
	C14908	F1H1C105A145	C 1 uF 16 V	1	
	C14912	F1H1C105A145	C 1 uF 16 V	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C14924	F1L2E104A028	C 0.10UF, 250V	1	
	C14925	F1L2E104A028	C 0.10UF, 250V	1	
	C14927	F1K2J2210003	C 220PF, 630V	1	PAVCA
	C14928	F1K2J2210003	C 220PF, 630V	1	PAVCA
	C14931	F1G1H1020008	C 1000PF 50V	1	
	C14936	F1G1H221A541	C 220PF, 50V	1	
	C14937	F1G1H221A541	C 220PF, 50V	1	
	C14943	F1J1A475A039	C 4.7UF, 10V	1	
	C14950	F1G1H221A541	C 220PF, 50V	1	
	C14952	F1H1C105A145	C 1 uF 16 V	1	
	C14957	F1H1C105A145	C 1 uF 16 V	1	
	C14958	F1H1C105A145	C 1 uF 16 V	1	
	C14963	F1H1C105A145	C 1 uF 16 V	1	
	C14970	F1G1H221A541	C 220PF, 50V	1	
	C14973	F1G1H1020008	C 1000PF 50V	1	
	C14974	F1L2E104A028	C 0.10UF, 250V	1	
	C14976	F1L2E104A028	C 0.10UF, 250V	1	
	C14977	F1K2J2210003	C 220PF, 630V	1	PAVCA
	C14979	F1K2J2210003	C 220PF, 630V	1	PAVCA
	C14987	F1H1C105A145	C 1 uF 16 V	1	
	C14988	F1H1C105A145	C 1 uF 16 V	1	
	C14992	F1H1C105A145	C 1 uF 16 V	1	
	C14993	F1H1C105A145	C 1 uF 16 V	1	
	C16401	F1L2J562A021	C 5600PF, 630V	1	PAVCA
	C16402	F1L2J562A021	C 5600PF, 630V	1	PAVCA
	C16405	ECJ1VB1H472K	C 4700PF, 50V	1	
	C16406	ECJ1VB1H472K	C 4700PF, 50V	1	
	C16411	F2A2T3010001	E 300UF, 220V	1	PAVCA
	C16412	F2A2T3010001	E 300UF, 220V	1	PAVCA
	C16421	F1L2J562A021	C 5600PF, 630V	1	PAVCA
	C16422	F1L2J562A021	C 5600PF, 630V	1	PAVCA
	C16425	ECJ1VB1H472K	C 4700PF, 50V	1	
	C16426	ECJ1VB1H472K	C 4700PF, 50V	1	
	C16435	F1L2J562A021	C 5600PF, 630V	1	PAVCA
	C16436	F1K2J331A042	C 330PF, 630V	1	PAVCA
	C16441	ECJ1VB1H472K	C 4700PF, 50V	1	
	C16451	ECJ1VB1H472K	C 4700PF, 50V	1	
	C16502	F1K1E105A029	C 1UF, 25V	1	
	C16503	F2A1E221B726	E 220UF, 25V	1	PAVCA
	C16505	F1K1E105A029	C 1UF, 25V	1	
	C16506	F1H1C105A145	C 1 uF 16 V	1	
	C16508	F1K1E105A029	C 1UF, 25V	1	
	C16531	F1K1E105A029	C 1UF, 25V	1	
	C16534	F1H1C105A145	C 1 uF 16 V	1	
	C16541	F1H1C105A145	C 1 uF 16 V	1	
	C16542	F2A1E470B725	E 47UF, 25V	1	PAVCA
	C16551	F1K1E105A029	C 1UF, 25V	1	
	C16561	F1J1A106A087	C 10UF, 10V	1	
	C16562	F1H1C105A145	C 1 uF 16 V	1	
	C16563	F1H1C105A145	C 1 uF 16 V	1	
	C16565	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16566	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16582	F1K1E475A134	C 4.7UF 25V	1	
	C16593	F1H1H102A831	C 1000PF, 50V	1	PAVCA
	C16602	F1H1H220008	C 22PF, 50V	1	
	C16603	F1K2J471A042	C 470PF, 630V	1	PAVCA
	C16643	F1K2J222A024	C 2200PF, 630V	1	PAVCA
	C16644	F1K2J222A024	C 2200PF, 630V	1	PAVCA
	C16661	F1K2J1020001	C 1000PF, 630V	1	PAVCA
	C16662	F1K2J1020001	C 1000PF, 630V	1	PAVCA
	C16668	F1H1H821A831	C 820 PF, 50V	1	
	C16685	F1H1H104A913	C 0.1UF, K , 50V	1	

Model No. : TC-P42XT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C16723	F1K1E475A134	C 4.7UF 25V	1	
	C16724	F1K1E475A134	C 4.7UF 25V	1	
	C16725	F1K1E475A134	C 4.7UF 25V	1	
	C16727	F1K2J331A042	C 330PF, 630V	1	PAVCA
	C16728	F1K2J331A042	C 330PF, 630V	1	PAVCA
	C16729	F1K2J331A042	C 330PF, 630V	1	PAVCA
	C16731	F1K2J331A042	C 330PF, 630V	1	PAVCA
	C16753	F1K1E105A029	C 1UF, 25V	1	
	C16770	F1H1C105A145	C 1 uF 16 V	1	
	C16790	F1K1E475A134	C 4.7UF 25V	1	
	C16791	F2A1E221B726	E 220UF, 25V	1	PAVCA
	C16793	F2A1E221B726	E 220UF, 25V	1	PAVCA
	C16795	F2A1E221B726	E 220UF, 25V	1	PAVCA
	C16796	F1K1E475A134	C 4.7UF 25V	1	
	C16813	F2A2T1210001	E 120UF, 220V	1	
	C16833	F1K2J1020001	C 1000PF, 630V	1	PAVCA
	C16834	F1K2J1020001	C 1000PF, 630V	1	PAVCA
	C16842	F2A2C1010028	E 100UF, 160V	1	
	C16843	ECJ1VB1A105K	C 1UF, 10V	1	
	C16844	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16854	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16856	ECJ1VB1A105K	C 1UF, 10V	1	
	C16858	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16860	ECJ1VB1A105K	C 1UF, 10V	1	
	C16861	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16862	ECJ1VB1A105K	C 1UF, 10V	1	
	C16863	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16891	F1K1E105A029	C 1UF, 25V	1	
	C16893	F1K2J331A042	C 330PF, 630V	1	PAVCA
	C16903	F1K2J152A024	C 1500PF, 630V	1	PAVCA
	C16904	F1K2J681A039	C 680PF, 630V	1	PAVCA
	C16906	F1K2J332A024	C 3300PF, 630V	1	PAVCA
	C16907	F1K2J471A042	C 470PF, 630V	1	PAVCA
	C16945	F1G1H1020008	C 1000PF 50V	1	
	C17101	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17102	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17103	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17104	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17120	F1L2E154A028	C 0.15UF, 250V	1	
	C17121	F1L2E154A028	C 0.15UF, 250V	1	
	C17122	F1L2E154A028	C 0.15UF, 250V	1	
	C17123	F1L2E154A028	C 0.15UF, 250V	1	
	C17128	F1H1H102A831	C 1000PF, 50V	1	PAVCA
	C17129	F1H1H102A831	C 1000PF, 50V	1	PAVCA
	C17130	F1H1H102A831	C 1000PF, 50V	1	PAVCA
	C17131	F1H1H102A831	C 1000PF, 50V	1	PAVCA
	C17201	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17202	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17203	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17204	F1H1A105A099	C 1UF, 10V	1	PAVCA
	C17223	F1L2E154A028	C 0.15UF, 250V	1	
	C17224	F1L2E154A028	C 0.15UF, 250V	1	
	C17227	F1L2E154A028	C 0.15UF, 250V	1	
	C17228	F1L2E154A028	C 0.15UF, 250V	1	
	CB1	K1MY55B00002	55P CONNECTOR	1	PAVCA
	CB2	K1MY55B00002	55P CONNECTOR	1	PAVCA
	CB3	K1MY55B00002	55P CONNECTOR	1	PAVCA
	CB4	K1MY55B00002	55P CONNECTOR	1	PAVCA
	CB5	K1MY55B00002	55P CONNECTOR	1	PAVCA
	CB6	K1MY55B00002	55P CONNECTOR	1	PAVCA
	CB7	K1MY55B00002	55P CONNECTOR	1	PAVCA

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	CB8	K1MY55B000002	55P CONNECTOR	1	PAVCA
	CN0100	K1KA14A00248	14P CONNECTOR	1	
	D3021	DZ2J140M0L	ZENER DIODE	1	
	D3022	DZ2J140M0L	ZENER DIODE	1	
	D3023	DZ2J140M0L	ZENER DIODE	1	
	D3024	DZ2J140M0L	ZENER DIODE	1	
	D3025	DZ2J140M0L	ZENER DIODE	1	
	D3026	DZ2J140M0L	ZENER DIODE	1	
	D3201	K7AAAY000015	PHOTO LINK	1	PAVCA
	D4703	DZ2J056M0L	ZENER DIODE	1	
	D4711	J0ZZB0000175	FILTER	1	PAVCA
	D4740	J0ZZB0000175	FILTER	1	PAVCA
	D4741	J0ZZB0000175	FILTER	1	PAVCA
	D4742	J0ZZB0000175	FILTER	1	PAVCA
	D4743	J0ZZB0000175	FILTER	1	PAVCA
	D4744	J0ZZB0000175	FILTER	1	PAVCA
	D4745	J0ZZB0000175	FILTER	1	PAVCA
	D4746	J0ZZB0000175	FILTER	1	PAVCA
	D4747	J0ZZB0000175	FILTER	1	PAVCA
	D4748	J0ZZB0000175	FILTER	1	PAVCA
	D4749	J0ZZB0000175	FILTER	1	PAVCA
	D4771	DZ2J056M0L	ZENER DIODE	1	
	D4773	B0JCCE000021	DIODE	1	
	D8710	DA2J10100L	DIODE	1	
	D8771	B0ADCK000001	DIODE	1	
	D8772	DZ2J068M0L	ZENER DIODE	1	
	D8773	DZ2J068M0L	ZENER DIODE	1	
	D9802	B0ADCK000001	DIODE	1	
	D14909	DA3X103E0L	DIODE	1	PAVCA
	D14924	B0ECKM000046	DIODE	1	
	D14925	B0ECKM000046	DIODE	1	
	D14967	DA2J10100L	DIODE	1	
	D14974	B0ECKM000046	DIODE	1	
	D14976	B0ECKM000046	DIODE	1	
	D16401	B0ECKP000061	DIODE	1	PAVCA
	D16402	B0ECKP000061	DIODE	1	PAVCA
	D16407	B0JCDE000006	DIODE	1	
	D16411	DA3X103E0L	DIODE	1	PAVCA
	D16413	DA2J10100L	DIODE	1	
	D16421	DA3CF30ACL	ZENER DIODE	1	
	D16432	B0ECKP000055	DIODE	1	
	D16435	B0ECKP000055	DIODE	1	
	D16461	B0FBCN000012	DIODE	1	PAVCA
	D16473	DA2J10100L	DIODE	1	
	D16481	B0FBCN000012	DIODE	1	PAVCA
	D16506	DZ2J051M0L	ZENER DIODE	1	
	D16507	DZ2J051M0L	ZENER DIODE	1	
	D16534	DZ2J051M0L	ZENER DIODE	1	
	D16536	B0ECKP000055	DIODE	1	
	D16582	DZ2J051M0L	ZENER DIODE	1	
	D16583	B3ABB0000381	LED	1	PAVCA
	D16601	DZ2J051M0L	ZENER DIODE	1	
	D16618	B0ECKP000055	DIODE	1	
	D16620	B0ECKP000055	DIODE	1	
	D16641	DA3CF30ACL	ZENER DIODE	1	
	D16642	DA3CF30ACL	ZENER DIODE	1	
	D16662	DZ2J330M0L	ZENER DIODE	1	
	D16663	DZ2J330M0L	ZENER DIODE	1	
	D16664	DZ2J330M0L	ZENER DIODE	1	
	D16667	DA2J10100L	DIODE	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D16668	DA3X103E0L	DIODE	1	PAVCA
	D16673	B0ECHR000004	DIODE	1	
	D16674	B0ECHR000004	DIODE	1	
	D16685	DA2J10100L	DIODE	1	
	D16686	DA2J10100L	DIODE	1	
	D16711	B0ECHR000004	DIODE	1	
	D16712	B0ECHR000004	DIODE	1	
	D16713	B0ECHS000002	DIODE	1	
	D16714	B0ECHS000002	DIODE	1	
	D16720	B0ECHR000004	DIODE	1	
	D16722	B0ECKP000055	DIODE	1	
	D16723	B0ECKP000055	DIODE	1	
	D16725	B0ECKP000055	DIODE	1	
	D16728	B0ECKP000055	DIODE	1	
	D16823	DA3X103E0L	DIODE	1	PAVCA
	D16824	DA2J10100L	DIODE	1	
	D16825	DZ2J330M0L	ZENER DIODE	1	
	D16826	DZ2J330M0L	ZENER DIODE	1	
	D16828	DA2J10100L	DIODE	1	
	D16833	B0ECHR000004	DIODE	1	
	D2820A	B3AAB0000379	DIODE	1	
	IC2001	C1ZBZ0004368	IC	1	
	IC4900	C1AB00003871	IC	1	PAVCA
	IC5000	AN34044AAVF	IC	1	
	IC8000	MN2WS0250B	IC	1	PAVCA
	IC8100	C0DBAYY01283	IC	1	PAVCA
	IC8101	C0DBAYY01285	IC	1	PAVCA
	IC8200	C3ABUY000022	IC	1	PAVCA
	IC8201	C3ABTY000076	IC	1	PAVCA
	IC8602	C0DBZYY00541	IC	1	PAVCA
	IC8606	C0DBZYY00541	IC	1	PAVCA
	IC8650	C1CB00003736	IC	1	PAVCA
	IC8704	C0DBAYY01283	IC	1	PAVCA
	IC8705	C0DBAYY01299	IC	1	PAVCA
	IC8714	C0DBEYY00102	IC	1	PAVCA
	IC8715	C0DBGYY00887	IC	1	
	IC8900	TVRS693ABS	IC	1	PAVCA
	IC8902	TVRS651S	IC	1	PAVCA
	IC9005	C0CBCAG00046	IC	1	
	IC9300	C1AB00003813	IC	1	PAVCA
	IC9304	TVRS649ABS	IC	1	PAVCA
	IC9400	C0JBAZ001120	IC	1	
	IC9401	C0JBAZ001120	IC	1	
	IC9402	C0JBAZ001120	IC	1	
	IC9803	C0DBAYY01283	IC	1	PAVCA
	IC14901	C0HBC0000031	IC	1	PAVCA
	IC14902	C0HBC0000031	IC	1	PAVCA
	IC14903	C0HBC0000031	IC	1	PAVCA
	IC14904	C0HBC0000031	IC	1	PAVCA
	IC14951	C0HBC0000031	IC	1	PAVCA
	IC14952	C0HBC0000031	IC	1	PAVCA
	IC14953	C0HBC0000031	IC	1	PAVCA
	IC14954	C0HBC0000031	IC	1	PAVCA
	IC14961	C0JBAU000088	IC	1	
	IC14962	C0JBAB000996	IC	1	
	IC16501	C0ZBZ0001936	IC	1	PAVCA
	IC16502	C0ZBZ0001936	IC	1	PAVCA
	IC16521	C0ZBZ0001936	IC	1	PAVCA
	IC16522	C0ZBZ0001936	IC	1	PAVCA
	IC16561	AN49272A-VF	IC	1	PAVCA
	IC16563	C0JBAB000996	IC	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	IC16600	C1ZBZ0004559	IC	1	PAVCA
	IC16603	C0JBAA000344	IC	1	
	IC16725	C1ZBZ0004715	IC	1	PAVCA
	IC16784	MIP3910MSSCF	IC	1	
	IC16785	C0DBZYY00532	IC	1	PAVCA
	IC16786	MIP3910MSSCF	IC	1	
	IC16787	C0DBZYY00532	IC	1	PAVCA
	IC16795	C0CBALC00012	IC	1	
	IC16921	C1ZBZ0004557	IC	1	PAVCA
	JK3100	K1U510A00006	5P CONNECTOR	1	PAVCA
	JK4700	K1FY119D0027	CONNECTOR	1	PAVCA
	JK4701	K1FY119D0027	CONNECTOR	1	PAVCA
	JK8600	K1NA12E00016	12P CONNECTOR	1	
	JK8601	K1FY208B0013	CONNECTOR	1	PAVCA
	JK8602	K2LC1YYA0018	JACK	1	PAVCA
	JS1050	D0GA360JA023	M 36 OHM, J,1/16W	1	
	JS1051	D0GA360JA023	M 36 OHM, J,1/16W	1	
	JS1052	D0GA360JA023	M 36 OHM, J,1/16W	1	
	JS1054	D0GAR00J0005	M 0 OHM, 1/16W	1	
	K1	K1KY07AA0719	7P CONNECTOR	1	
	L2000	J0JYC0000464	FILTER	1	PAVCA
	L4901	G1C150MA0533	INDUCTION COIL	1	PAVCA
	L4902	G1C150MA0533	INDUCTION COIL	1	PAVCA
	L4903	G1C150MA0533	INDUCTION COIL	1	PAVCA
	L4904	G1C150MA0533	INDUCTION COIL	1	PAVCA
	L6704	J0JYC0000464	FILTER	1	PAVCA
	L6707	J0JYC0000464	FILTER	1	PAVCA
	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	G1C4R7ZA0311	INDUCTION COIL	1	PAVCA
	L8604	J0JYC0000464	FILTER	1	PAVCA
	L8606	J0JYC0000464	FILTER	1	PAVCA
	L8607	J0JYC0000464	FILTER	1	PAVCA
	L8704	G1C1R5ZA0311	INDUCTION COIL	1	PAVCA
	L8705	G1C4R7ZA0311	INDUCTION COIL	1	PAVCA
	L9006	G1C1R5ZA0311	INDUCTION COIL	1	PAVCA
	L9008	J0JYC0000464	FILTER	1	PAVCA
	L9300	J0JYC0000464	FILTER	1	PAVCA
	L9303	J0JYC0000464	FILTER	1	PAVCA
	L9305	J0JYC0000464	FILTER	1	PAVCA
	L9306	J0JYC0000464	FILTER	1	PAVCA
	L9307	J0JYC0000464	FILTER	1	PAVCA
	L9308	J0JYC0000464	FILTER	1	PAVCA
	L16432	G0ZZ00002183	PEAKING COIL	1	
	L16433	G0ZZ00002183	PEAKING COIL	1	
	L16722	G0ZZ00002183	PEAKING COIL	1	
	L16725	G0ZZ00002183	PEAKING COIL	1	
	PA2000	K5H4022A0031	FUSE	1	
	PA8704	K5H5022A0031	FUSE	1	
	PC14951	B3PBE0000065	IC	1	PAVCA
	PC14952	B3PBE0000065	IC	1	PAVCA

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	PC16461	B3PBE0000065	IC	1	PAVCA
	PC16462	B3PBE0000060	IC	1	
	PC16463	B3PBE0000060	IC	1	
	PC16480	B3PBA0000611	IC	1	PAVCA
	PC16603	B3PBA0000611	IC	1	PAVCA
	PC16685	B3PBA0000625	IC	1	PAVCA
	PC16723	B3PBA0000611	IC	1	PAVCA
	PC16896	B3PBA0000611	IC	1	PAVCA
	PC16897	B3PBA0000611	IC	1	PAVCA
	Q2810	B1ABCE000015	TRANSISTOR	1	
	Q2811	B1ABCE000015	TRANSISTOR	1	
	Q3307	B1ABBE000003	TRANSISTOR	1	
	Q4700	B1ABCF000231	TRANSISTOR	1	
	Q4709	B1ABCF000231	TRANSISTOR	1	
	Q8771	B1HFCEA00001	TRANSISTOR	1	
	Q9201	B1HFCEA00001	TRANSISTOR	1	
	Q9202	B1ABCE000015	TRANSISTOR	1	
	Q9203	B1ABCE000015	TRANSISTOR	1	
	Q16401	B1JADN000013	TRANSISTOR	1	PAVCA
	Q16402	B1JADN000013	TRANSISTOR	1	PAVCA
	Q16421	DG3D3010CVLW	TRANSISTOR	1	PAVCA
	Q16422	DG3D3010CVLW	TRANSISTOR	1	PAVCA
	Q16441	B1JADN000013	TRANSISTOR	1	PAVCA
	Q16451	B1JADN000013	TRANSISTOR	1	PAVCA
	Q16581	B1ABCE000015	TRANSISTOR	1	
	Q16601	B1CERQ000062	FET	1	PAVCA
	Q16602	B1CFGF000019	FET	1	PAVCA
	Q16621	B1JADN000013	TRANSISTOR	1	PAVCA
	Q16622	B1JADN000013	TRANSISTOR	1	PAVCA
	Q16661	DG3D6010CVLW	TRANSISTOR	1	PAVCA
	Q16762	B1HFPPFA00002	TRANSISTOR	1	
	Q16815	B1ABCE000015	TRANSISTOR	1	
	Q16817	DSC2001Q0L	TRANSISTOR	1	
	Q16820	B1CFGF000019	FET	1	PAVCA
	Q16891	B1ADCE000027	TRANSISTOR	1	
	R068	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R074	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R0902	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R0903	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0904	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0905	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0906	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0909	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0910	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R0911	D1HY3324A012	NETWORK RESISTER	1	PAVCA
	R0912	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0913	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0936	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0937	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0941	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0942	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0943	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0944	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0945	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0946	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0949	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0950	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R0952	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R0953	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0954	D0GA101JA023	M 100 OHM, J,1/16W	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2012	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2034	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2039	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2041	D0GA433JA023	M 43KOHM, J.1/16W	1	PAVCA
	R2042	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2045	D1BA7151A023	M 7.15KOHM, F 1/16 W	1	PAVCA
	R2046	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2056	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2810	D0GA470JA023	M 47 OHM, J.1/16W	1	
	R2811	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2812	D0GA224JA023	M 220KOHM J 1/16W	1	
	R2813	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2817	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2818	D0GA473JA023	M 47KOHM, J.1/16W	1	
	R2819	D1BA1201A014	M 1.2 KOHM, F.1/16 W	1	
	R2834	D0GA122JA023	M 1.2KOHM, J.1/16W	1	
	R2836	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R3008	D1BA1403A023	M 140 KOHM, F.1/16 W	1	PAVCA
	R3009	D1BA1403A023	M 140 KOHM, F.1/16 W	1	PAVCA
	R3106	D0GA333JA023	M 33KOHM, J.1/16W	1	
	R3107	D0GA333JA023	M 33KOHM, J.1/16W	1	
	R3181	D1BD75R0A066	M 75.0 OHM, F.1/8 W	1	
	R3182	D1BD75R0A066	M 75.0 OHM, F.1/8 W	1	
	R3183	D1BD75R0A066	M 75.0 OHM, F.1/8 W	1	
	R3193	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R3194	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R3195	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R3214	D0GA473JA023	M 47KOHM, J.1/16W	1	
	R3220	D0GA101JA023	M 100 OHM, J.1/16W	1	
	R3322	D0GA473JA023	M 47KOHM, J.1/16W	1	
	R3323	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4513	D1BA1600A023	M 160 OHM, F.1/16 W	1	PAVCA
	R4514	D1BA82R0A014	M 82 OHM, F.1/16 W	1	PAVCA
	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	D1HY4734A012	NETWORK RESISTER	1	PAVCA
	R4711	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4728	D0GA103JA023	M10KOHM, J.1/16 W	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	
	R4779	D0GA360JA023	M 36 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	D1HY4734A012	NETWORK RESISTER	1	PAVCA
	R4797	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4798	D0GA273JA023	M 27K OHM J ,1/16W	1	
	R4901	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R4906	D0GA472JA023	M 4.7KOHM, J.1/16W	1	
	R4907	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4908	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4958	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R5000	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R5001	D0GA473JA023	M 47KOHM, J.1/16W	1	
	R5008	D0GA473JA023	M 47KOHM, J.1/16W	1	
	R5009	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R5010	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R5011	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R5012	D0GA223JA023	M 22K OHM J 1/16W	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R5013	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R5932	D0GA103JA023	M10KOHM, J.1/16 W	1	
	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
	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	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8235	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8236	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8237	D0GA220JA023	M22 OHM, J.1/16 W	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	D0GA221JA023	M220 OHM, J.1/16 W	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	
	R8441	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8444	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8607	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8608	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8617	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8618	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8620	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8621	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8624	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8625	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8626	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8627	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8628	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8629	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8630	D1HY1038A012	NETWORK RESISTER	1	PAVCA
	R8632	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R8634	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R8636	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8637	D0GA272JA023	M 2.7KOHM, J.1/16W	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8638	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R8639	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8640	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8641	D1HYR004A024	NETWORK RESISTER	1	PAVCA
	R8642	D1HYR004A024	NETWORK RESISTER	1	PAVCA
	R8648	D1HYR004A024	NETWORK RESISTER	1	PAVCA
	R8650	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8651	D0GA152JA023	M 1.5KOHM, J,0.063W	1	
	R8654	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8655	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8656	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8657	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8658	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8659	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8660	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8661	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8662	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8663	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8664	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8665	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8666	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8668	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8670	D1BA2491A023	M 2.49KOHM,F,1/16W	1	PAVCA
	R8681	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8683	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8694	D1BA3742A023	M 37.4 KOHM,F.1/16 W	1	PAVCA
	R8695	D1BA3742A023	M 37.4 KOHM,F.1/16 W	1	PAVCA
	R8705	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8707	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R8725	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8741	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8742	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8746	D1BA6802A023	M 68 KOHM,F.1/16 W	1	PAVCA
	R8747	D1BA2102A023	M 21KOHM,F,1/16W	1	PAVCA
	R8751	D0GB563ZA038	M 56KOHM, J,1/10W	1	PAVCA
	R8752	D1BA1002A023	M 10KOHM,F,1/16W	1	PAVCA
	R8771	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R8772	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R8773	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8775	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8776	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8777	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8778	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8785	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8787	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8788	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8792	D0GA103JA023	M10KOHM, 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
	R8801	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8802	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8807	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8810	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8812	D0GA243JA023	M 24K OHM J 0.063W	1	
	R8815	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8817	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8824	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8826	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8827	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8833	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8848	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8850	D0GA103JA023	M10KOHM, J.1/16 W	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8851	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8853	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8903	D1HY6808A012	NETWORK RESISTER	1	PAVCA
	R8906	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8909	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R8910	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8914	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8917	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8918	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8919	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8920	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8921	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8922	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8923	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8924	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9039	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9105	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9114	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R9117	D0GB203ZA038	M 20KOHM J 1/10W	1	PAVCA
	R9118	D0GB123ZA038	M 12KOHM,J,1/10W	1	PAVCA
	R9126	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9160	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9163	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9164	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9165	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9168	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9198	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R9205	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R9206	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9208	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R9209	D1HY6808A012	NETWORK RESISTER	1	PAVCA
	R9231	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9232	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9246	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R9247	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R9248	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9249	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9250	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9252	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R9255	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R9256	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9320	D0GA182JA023	M 1.8KOHM, J,0.063W	1	
	R9321	D0GA105JA023	M 1M OHM, J,1/16W	1	
	R9324	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCA
	R9325	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCA
	R9326	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCA
	R9327	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCA
	R9400	D1HY1038A012	NETWORK RESISTER	1	PAVCA
	R9401	D1HY1038A012	NETWORK RESISTER	1	PAVCA
	R9503	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9533	D1HY1034A012	NETWORK RESISTER	1	PAVCA
	R9535	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R9608	D1HY6804A012	NETWORK RESISTER	1	PAVCA
	R9610	D1HY6808A012	NETWORK RESISTER	1	PAVCA
	R9804	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R9907	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9908	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9943	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9946	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R14901	D0GD220JA052	M 22 OHM, J,1/8W	1	
	R14911	D0GB103JA065	M 10K OHM J 1/10W	1	
	R14944	D0GD100JA052	M 10 OHM, J,1/8W	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R14949	D0GD203JA052	M 20KOHM, J, 1/8W	1	
	R14950	D0GB103JA065	M 10K OHM J 1/10W	1	
	R14960	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R14961	D0GD271JA052	M 270 OHM, J, 1/8W	1	
	R14962	D0GD271JA052	M 270 OHM, J, 1/8W	1	
	R14963	D0GD271JA052	M 270 OHM, J, 1/8W	1	
	R14965	D0GD271JA052	M 270 OHM, J, 1/8W	1	
	R14975	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R16401	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16402	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16411	D1BD2700A066	M 270KOHM, F.1/8W	1	PAVCA
	R16412	D1BD2700A066	M 270KOHM, F.1/8W	1	PAVCA
	R16413	D0GB331JA065	M330 OHM J 1/10W	1	
	R16414	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16416	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16421	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16422	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16432	D0D22R2JA021	W 2.2 OHM, J, 2W	1	PAVCA
	R16441	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16451	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16471	D0GB203JA065	M 20KOHM J 1/10W	1	
	R16472	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16473	D0GD561JA052	M 560 OHM, J, 1/8W	1	
	R16474	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16475	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16476	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16490	D1BD1203A147	M 120KOHM, F.1/8 W	1	PAVCA
	R16491	D1BD1203A147	M 120KOHM, F.1/8 W	1	PAVCA
	R16492	D1BD1203A147	M 120KOHM, F.1/8 W	1	PAVCA
	R16493	D1BD1822A147	M 18.2KOHM, F.1/8W	1	PAVCA
	R16501	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16503	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16505	D0GF102JA048	M 1.0 KOHM, J, 1/3W	1	
	R16509	D0GF102JA048	M 1.0 KOHM, J, 1/3W	1	
	R16522	D0GB221JA065	M 220 OHM J 1/10W	1	
	R16534	D0GF911JA048	M 910 OHM, J, 1/4W	1	PAVCA
	R16536	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16537	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16538	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16541	D0GF393JA047	M 39 KOHM, J, 1/3W	1	PAVCA
	R16542	D0GF393JA047	M 39 KOHM, J, 1/3W	1	PAVCA
	R16543	D0GD103JA052	M 10KOHM, J, 1/8W	1	
	R16545	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16561	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R16562	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R16563	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R16564	D0GB470JA065	M 47 OHM, J, 1/10W	1	
	R16581	D0GB223JA065	M 22KOHM, J, 1/10W	1	
	R16583	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	
	R16587	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16590	D0GB221JA065	M 220 OHM J 1/10W	1	
	R16601	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16602	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16604	D0GD331JA052	M 330 OHM, J, 1/8W	1	
	R16607	D1BB2262A073	M 22.6KOHM, F.1/10W	1	PAVCA
	R16609	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16610	D0GB104JA065	M 100KOHM J 1/10W	1	
	R16612	D0GD470JA059	M 47 OHM, J, 1/4W	1	
	R16615	D1BB5110A073	M 511 OHM, 1/10W	1	PAVCA
	R16616	D1BB3921A073	M3.92KOHM, 1/10W	1	PAVCA
	R16618	D0GB100JA065	M 10 OHM J 1/10W	1	
	R16619	D0GF150JA047	M 15 OHM, J, 1/3W	1	PAVCA

Model No. : TC-P42XT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16621	D0GD561JA052	M 560 OHM, J, 1/8W	1	
	R16622	D0GD561JA052	M 560 OHM, J, 1/8W	1	
	R16658	D1BD9091A147	M 9.09KOHM, F.1/8W	1	PAVCA
	R16661	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16663	D1BD9091A147	M 9.09KOHM, F.1/8W	1	PAVCA
	R16665	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	
	R16666	D1BB1003A074	M 100 KOHM, F.1/10 W	1	PAVCA
	R16674	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16675	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16676	D1BD2700A066	M 270KOHM, F.1/8W	1	PAVCA
	R16678	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16681	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16682	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16684	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16685	D1BD1500A066	M 150 OHM, F.1/8 W	1	PAVCA
	R16686	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16696	D0D22R2KA008	W 2.2 OHM, K, 2W	1	PAVCA
	R16761	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16763	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16772	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16773	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	
	R16776	D0GD470JA052	M 47 OHM, J, 1/8W	1	
	R16786	D1BD5492A066	M54.9KOHM, F.1/8W	1	PAVCA
	R16815	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16821	D0GD104JA052	M 100KOHM, J, 1/8W	1	
	R16822	D1BD8202A066	M 750KOHM, F.1/8W	1	PAVCA
	R16823	D1BD6982A066	M69.8KOHM, F.1/8W	1	PAVCA
	R16824	D1BD3652A066	M36.5KOHM, F.1/8W	1	PAVCA
	R16825	D0GD104JA052	M 100KOHM, J, 1/8W	1	
	R16826	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16829	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16831	D1BD6812A147	M 68.1KOHM, F.1/8W	1	PAVCA
	R16832	D1BD7152A147	M 71.5KOHM, F.1/8W	1	PAVCA
	R16833	D0GF683JA048	M 68 KOHM, J, 1/4W	1	PAVCA
	R16834	D0GF683JA048	M 68 KOHM, J, 1/4W	1	PAVCA
	R16835	D0GF683JA048	M 68 KOHM, J, 1/4W	1	PAVCA
	R16836	D0GF683JA048	M 68 KOHM, J, 1/4W	1	PAVCA
	R16841	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16842	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	
	R16844	ERA6YEB242	M 2.4KOHM, B 1/10W	1	
	R16845	D1BD6982A147	M69.8KOHM, D.1/10W	1	PAVCA
	R16846	D1BD6042A147	M60.4KOHM, D.1/10W	1	PAVCA
	R16847	D1BD6492A147	M 64.9KOHM, F.1/8W	1	PAVCA
	R16851	D0GB474JA065	M 470KOHM, J, 1/10W	1	
	R16852	D0GB474JA065	M 470KOHM, J, 1/10W	1	
	R16856	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16873	ERA6YEB242	M 2.4KOHM, B 1/10W	1	
	R16891	D1BF5762A098	M 57.6KOHM, 1/4W	1	PAVCA
	R16892	D1BF5902A098	M 59KOHM, 1/4W	1	PAVCA
	R16893	D1BF5902A098	M 59KOHM, 1/4W	1	PAVCA
	R16894	D1BB1211A074	M1.21KOHM, D1/10W	1	PAVCA
	R16895	D1BB7871A074	M 7.87 KOHM, F.1/10W	1	PAVCA
	R16896	D1BF5902A098	M 59KOHM, 1/4W	1	PAVCA
	R16897	D1BB3922A073	M39.2KOHM, 1/10W	1	PAVCA
	R16898	D1BB5231A073	M 5.23 KOHM, F.1/10W	1	PAVCA
	R16899	D1BB5231A073	M 5.23 KOHM, F.1/10W	1	PAVCA
	R16900	D1BB1182A073	M11.8KOHM, 1/10W	1	PAVCA
	R16901	D1BB2801A073	M2.8KOHM, 1/10W	1	PAVCA
	R16902	D0GB6R2JA065	M 6.2 OHM J 1/10W	1	
	R16921	D1BB4991A073	M 4.99 KOHM, F.1/10W	1	PAVCA
	R16922	D1BB2152A073	M 21.5 KOHM, F.1/10 W	1	PAVCA
	R16937	D0GB184JA065	M 180KOHM J 1/10W	1	

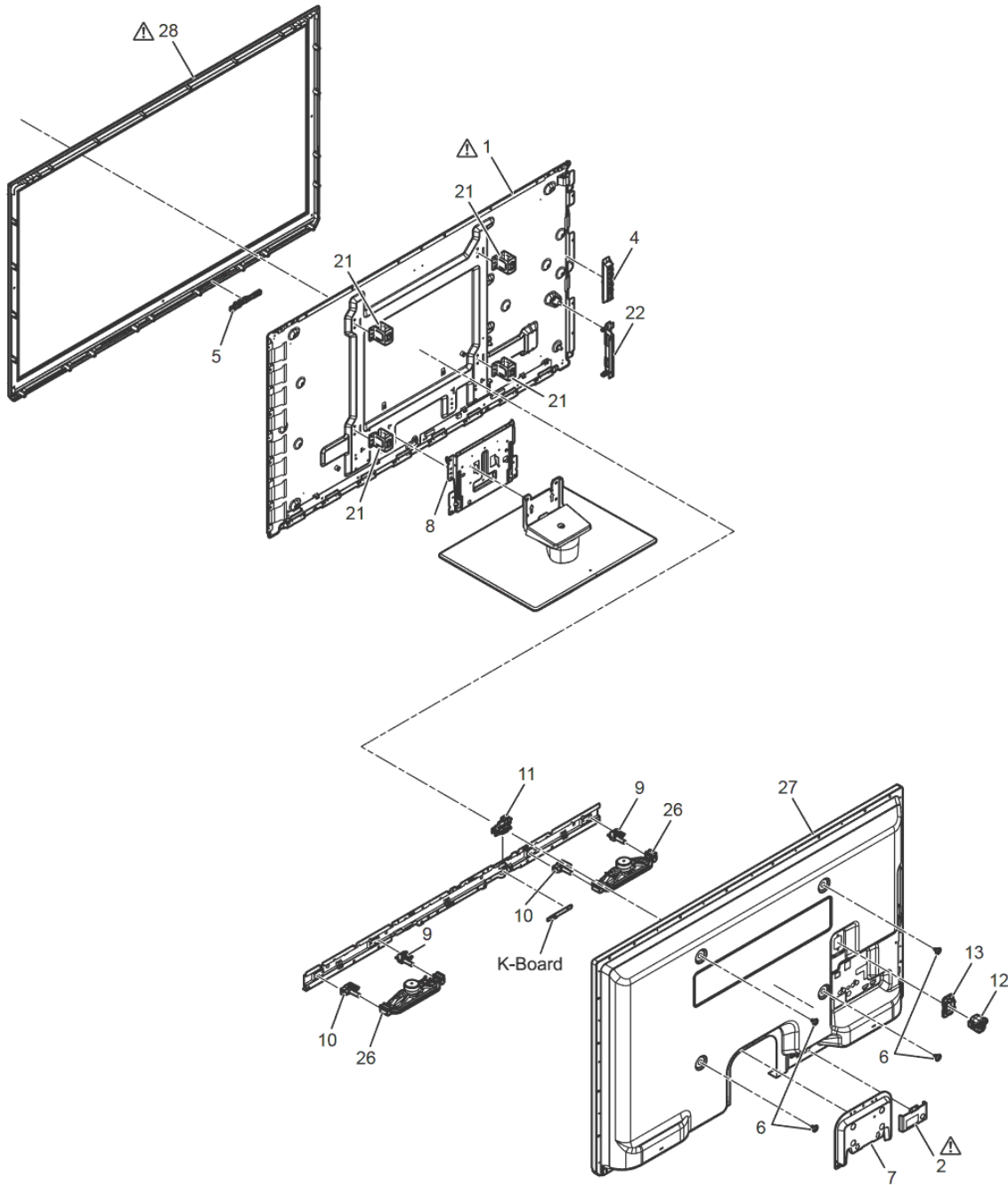
Model No. : TC-P42XT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16939	D0GB472JA065	M 4.7KOHM, J,1/10W	1	
	R16940	D0GB472JA065	M 4.7KOHM, J,1/10W	1	
	R16945	D0GB471JA065	M 470 OHM,J,1/10W	1	
	R16946	D0GB221JA065	M 220 OHM J 1/10W	1	
	R16947	D0GB472JA065	M 4.7KOHM, J,1/10W	1	
	R16948	D0GB471JA065	M 470 OHM,J,1/10W	1	
	R17101	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17102	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17103	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17104	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17105	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17106	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17107	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17108	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17131	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17133	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17135	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17137	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17161	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R17162	D0GB470JA065	M 47 OHM, J,1/10W	1	
	R17169	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R17175	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17176	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17177	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17178	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17197	D0GB331JA065	M330 OHM J 1/10W	1	
	R17198	D0GD224JA052	M 220KOHM, J,1/8W	1	
	R17199	D0GD151JA059	M 150 OHM, J,1/4W	1	
	R17201	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17202	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17203	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17204	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17205	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17206	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17207	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17208	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17213	D0GF1R0JA047	M 1 OHM, J,1/3W	1	
	R17215	D0GF1R0JA047	M 1 OHM, J,1/3W	1	
	R17227	D0GF1R0JA047	M 1 OHM, J,1/3W	1	
	R17229	D0GF1R0JA047	M 1 OHM, J,1/3W	1	
	R17261	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R17262	D0GB470JA065	M 47 OHM, J,1/10W	1	
	R17267	D1H84704A041	NETWORK RESISTER	1	PAVCA
	R17271	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17272	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17273	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17274	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17275	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17276	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17277	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17278	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCA
	R17298	D0GD224JA052	M 220KOHM, J,1/8W	1	
	R17299	D0GD151JA059	M 150 OHM, J,1/4W	1	
	RM2810	B3RBB0000018	REMOTE SENSOR	1	
	SN2	K1KY04C00001	4P CONNECTOR	1	PAVCA
	SN20	K1MY30BA0345	30P CONNECTOR	1	
	SN21	K1MY96BA0342	96P CONNECTOR	1	
	SN22	K1MY96BA0342	96P CONNECTOR	1	
	SN23	K1MY96BA0342	96P CONNECTOR	1	
	SN24	K1MY96BA0342	96P CONNECTOR	1	

Model No. : TC-P42XT50 Parts List

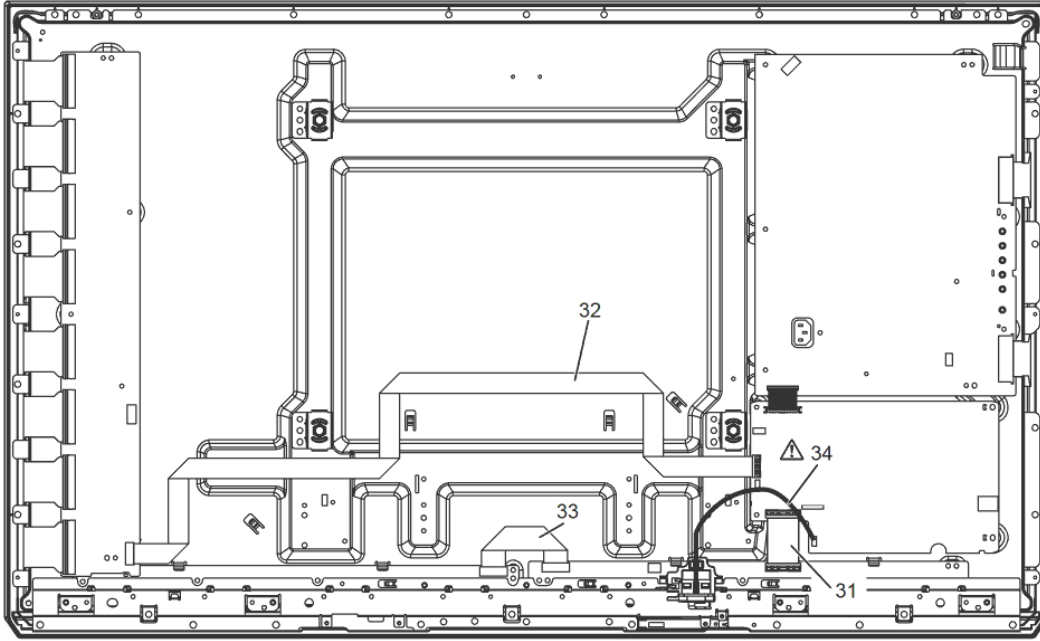
Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	SN25	K1MY96BA0342	96P CONNECTOR	1	
	SN26	K1MY96BA0342	96P CONNECTOR	1	
	SN27	K1MY96BA0342	96P CONNECTOR	1	
	SN28	K1MY96BA0342	96P CONNECTOR	1	
	SN2810	B3JB00000116	IC	1	
	T16471	G4DYA0000253	SWITCHING TRANS	1	
	T16472	G4DYA0000252	SWITCHING TRANS	1	
	TU6706	J3ACAB000006	TUNER	1	PAVCA
	X8300	H0J245500110	CRYSTAL	1	
	X8651	H0J250500120	25MHZ XTAL NDK	1	PAVCA
	X9300	H0J200500091	CRYSTAL	1	
	ZA16401	K4AZ01D00004	TERMINAL	1	

Model No. : TC-P42XT50 Exploded View 1

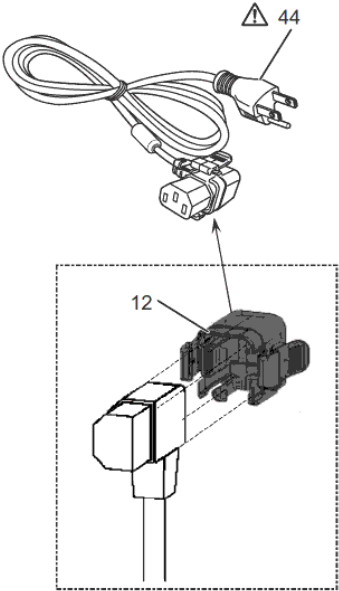
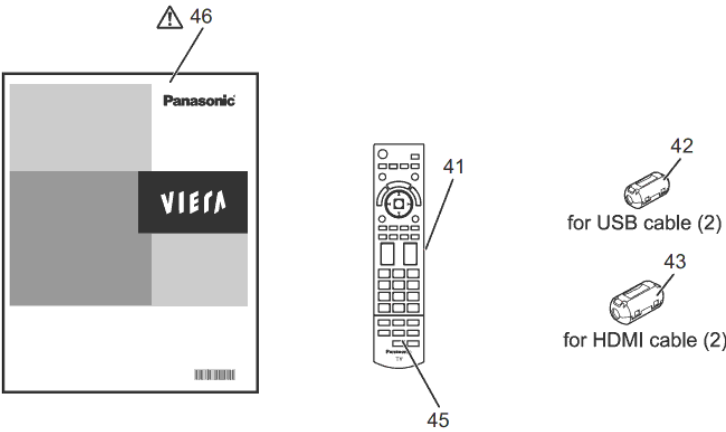


24	Assembly screws  size (M4 x 10) (5)  size (M5 x 16) (7)	Bracket (1) 	23 Neck (1) 	25 Cover (1) 	3 Base (1) 
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Model No. : TC-P42XT50 Exploded View 2



Model No. : TC-P42XT50 Accessories



Model No. : TC-P42XT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	41	10030-0061100	BATTERY COVER	1	PAVCA
	42	J0KG00000036	FERRITE CORE	2	PAVCA
	43	J0KG00000121	FERRITE CORE	2	PAVCA
	44	K2CG3YY00132	AC CORD(USA) Shielded	1	PAVCA
	1	MD42H15C1A	PLASMA DISPLAY PANEL	1	PAVCA
	45	N2QAYB000704	REMOTE CONTROL	1	PAVCA
	2	N5HZ20000111	BLUETOOTH MODULE(DONGLE)	1	PAVCA
	3	TBL5ZX0292	PEDESTAL STAND	1	PAVCA
	4	TBX5ZA01501	KEY BUTTON	1	PAVCA
		THEC1509	SCREW(HDMI:2 TU_SH:4 PEDE_CO:4 WIFI:1)	11	chap.8.2.5.(2)
		THEJ036J	SCREW(K:1)	1	
		THEJ036J	SCREW(A-PRINT:4)	4	
		THEJ036J	SCREW(PSS:5 SN:5)	10	
		THEJ036J	SCREW(C:8 DD-CONT_BOT:8)	16	
		THEL0239	SCREW(AC_CODE:2)	2	
		THEL0239	SCREW(PSS-SW:2)	2	
		THEL0239	SCREW(INLET:1)	1	
		THEL052Z	SCREW	4	
		THTD030J	SCREW(BC:22 CAB-MO:2 CAB-STA_BRA:2 CAB-C ONT:1)	27	chap.8.2.5.(1)
	5	TKK5ZC50251	LED PANEL	1	PAVCA
	6	TKKL5493	M8 CAP	4	chap.8.2.5.(4)
	7	TKP5ZA12801	STAND BRACKET COVER	1	PAVCA
	8	TKZ5ZX50011A	STAND BRACKET PLATE	1	PAVCA
		TMKK497	RUBBER(IC8000)	1	PAVCA
		TMME268	CLAMPER	1	
		TMME268	CLAMPER	1	
	9	TMW2AA003	SP BRACKET L	2	PAVCA
	10	TMW2AA004	SP BRACKET R	2	PAVCA
	11	TMX5ZJ0021	BT CONNECTOR CLAMPER	1	PAVCA
	12	TMXX073	AC CORD CLAMPER A	1	PAVCA
	13	TMXX074	AC CORD CLAMPER B	1	PAVCA
		TPDX0016-1	JOINT FOR PEDESTAL	1	
	46	TQB2AA0637	INSTRUCTION BOOK(ENG/FRE/SPA)	1	PAVCA
	31	TSCKE0090001	CABLE(A30-C21)	1	PAVCA
	32	TSCKZ0040001	CABLE(A20-SN20)	1	PAVCA
	21	TUX2AA0741	M8 NUT METAL	4	PAVCA
	22	TUX5ZE0131	SIDE SHIELD METAL	1	PAVCA
	23	TXFBL5Z0069	STAND ACCESSORY NECK ASSY	1	PAVCA
	24	TXFBL5Z0070	ASSY, STAND ACCESSORY METAL	1	PAVCA
	25	TXFBL5Z0071	STAND ACCESSORY COVER ASSY	1	PAVCA
	26	TXFEA0112SER	SPEAKER L/R ASSY	2	PAVCA
	27	TXFKU0412SER	REAR COVER	1	PAVCA
	28	TXFKY520243	CABINET ASSY	1	PAVCA
	33	TXFSX0112SER	CABLE(C10-C20) ASSY	1	PAVCA
		TXJA12RJUU-1	SPEAKER LEAD(A12-SPR/SPL)	1	PAVCA
	34	TXJA50RJUU-1	WIRE(A50-BT)	1	PAVCA
		XTV3+8GFJK	SCREW	2	chap.8.2.5.(3)
		XYN3+J10FJ	SCREW	8	
		XYN3+J10FJ	SCREW	4	
		XYN4+E6FJ	SCREW(INLET:1)	1	
		XYN4+F8FJ	SCREW(M8_MTL:4)	4	
		XYN4+F8FJ	SCREW(STD_BRA:6)	6	