

Service Manual

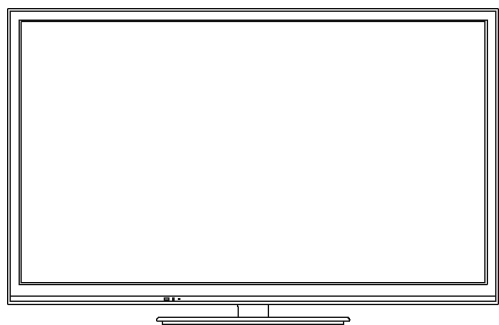
Plasma Television

Model No. **TX-P50VT50B**

TX-P50VT50Y

TX-PR50VT50

GPF15D-E 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	PAGE
1 Safety Precautions	3	
1.1. General Guidelines	3	
1.2. Touch-Current Check	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	
3.2. Applicable signals	7	
4 Specifications	8	
5 Technical Descriptions	11	
5.1. Specification of KEY for CI Plus, DTCP-IP, WIDEVINE, Netflix and One-to-One	11	
5.2. USB HDD Recording	11	
5.3. Service port (M3 mini Jack) Specifications	12	
6 Service Mode	15	
6.1. How to enter into Service Mode	15	
6.2. Option - Mirror	17	
6.3. Service tool mode	17	
6.4. DRV Check - USBHDD Check	18	
6.5. Hotel mode	18	
6.6. Data Copy by SD Card	19	
7 Troubleshooting Guide	22	
7.1. Check of the IIC bus lines	22	
7.2. Power LED Blinking timing chart	23	
7.3. No Power	24	
7.4. No Picture	25	
7.5. Local screen failure	26	
8 Service Fixture & Tools	27	
8.1. SC jig	27	
9 Disassembly and Assembly Instructions	28	
9.1. Disassembly Flow Chart for the Unit	28	
9.2. Disassembly Procedure for the Unit	29	
10 Measurements and Adjustments	36	
10.1. Adjustment	36	
11 Block Diagram	39	
11.1. Main Block Diagram	39	
11.2. Block (1/4) Diagram	40	
11.3. Block (2/4) Diagram	41	
11.4. Block (3/4) Diagram	42	
11.5. Block (4/4) Diagram	43	
12 Wiring Connection Diagram	45	
12.1. Caution statement.	45	
12.2. Wiring (1)	45	
12.3. Wiring (2)	46	
12.4. Wiring (3)	46	
13 Schematic Diagram		
14 Printed Circuit Board		
15 Exploded View		

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.

1.2. Touch-Current Check

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

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

For d. c.: $U_1 = 1.0 \text{ V}$,

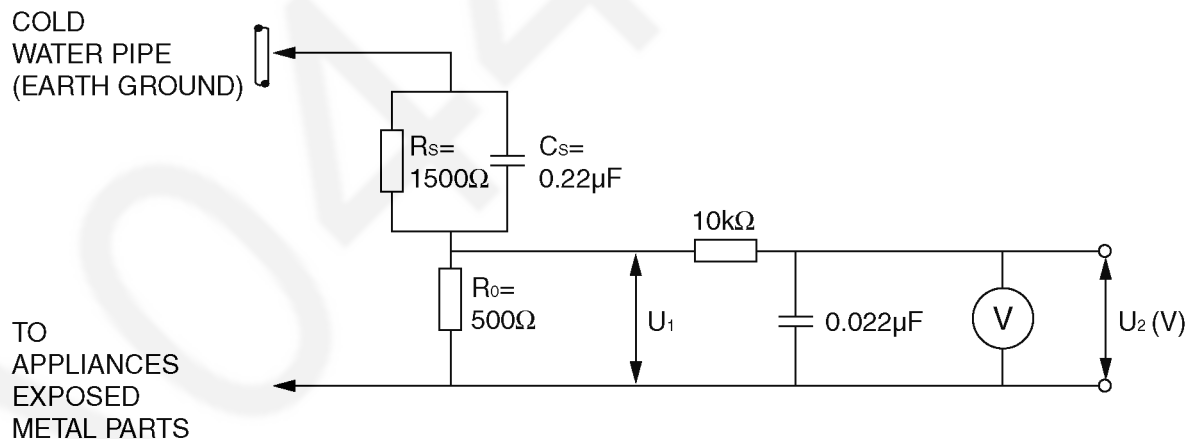
Note:

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

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

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

Measuring network for TOUCH CURRENTS



Resistance values in ohms (Ω)

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

Input resistance: $\geq 1 \text{ M}\Omega$

Input capacitance: $\leq 200 \text{ pF}$

Frequency range: 15 Hz to 1 MHz and d.c. respectively

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

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).

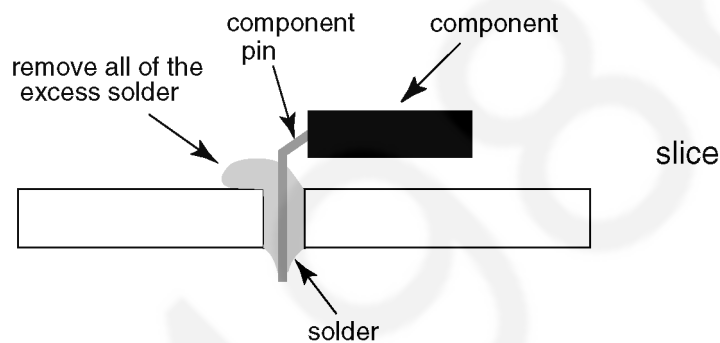
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

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.

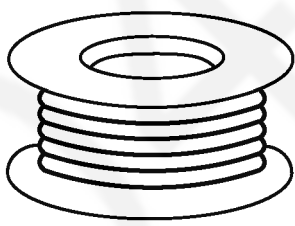
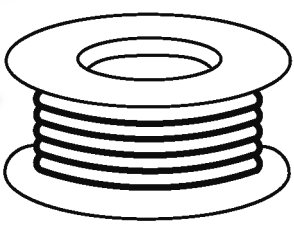
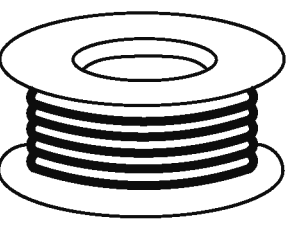
Caution

- 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)



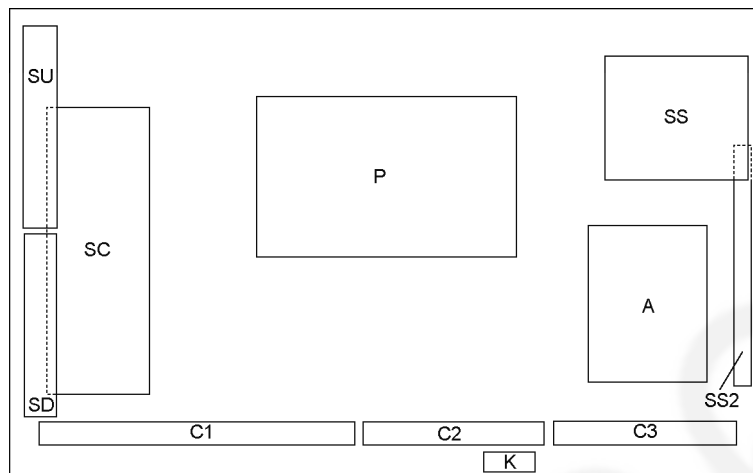
Suggested Pb free solder

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
P	Power Supply Non serviceable. P-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 Center)
C3	Data Driver (Lower Left)
SC	Scan Drive
SS	Sustain Drive
SS2	Sustain out (Lower)
SU	Scan out (Upper) Non serviceable. SU-Board should be exchanged for service.
SD	Scan out (Lower) Non serviceable. SD-Board should be exchanged for service.

3.2. Applicable signals

COMPONENT (Y, P_B, P_R) (from AV2 terminal), HDMI

Signal name	COMPONENT	HDMI
525 (480) / 60i, 60p	*	*
625 (576) / 50i, 50p	*	*
750 (720) / 60p, 50p	*	*
1,125 (1,080) / 60i, 50i	*	*
1,125 (1,080) / 60p, 50p, 24p		*

* Mark: Applicable input signal

PC (from HDMI terminal)

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)
640 × 480 @60 Hz	31.47	60.00
1,280 × 720 @60 Hz	45.00	60.00
1,920 × 1,080 @60 Hz	67.50	60.00

Applicable input signal for PC is basically compatible to HDMI standard timing.

Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.
- PC signal is magnified or compressed for display, so that it may not be possible to show fine detail with sufficient clarity.

4 Specifications

■ Product fiche

Energy efficiency class (B/Y)	C
Visible screen size (diagonal)	127 cm / 50 inches
On mode average power consumption (B/Y)	195 W
Annual energy consumption*1 (B/Y)	270 kWh
Rated power consumption	410 W (B/Y), 450 W (R)
Standby power consumption*2	0.30 W
Off mode power consumption (B/Y)	0.25 W
Display resolution	1,920 (W) × 1,080 (H)

■ Other information

Power source	AC 220-240 V, 50 / 60 Hz
Panel	Plasma panel
Dimensions (W × H × D)	1,171 mm × 754 mm × 335 mm (With Pedestal) 1,171 mm × 706 mm × 50 mm (TV only)
Mass	29.5 Net (With Pedestal) 25.5 Net (TV only)
Sound	
Speaker	Front speaker (8 train speakers) × 2, Woofer (Φ 80 mm) × 1
Audio output	18 W (4 W + 4 W + 10 W)
Headphones	M3 (3.5 mm) stereo mini Jack × 1
Receiving systems / Band name (UK)	DVB-S / S2 freesat services via Satellite dish input. (freesat Other Sat.) : Receiver frequency range - 950 MHz to 2,150 MHz LNB Power and Polarisation - Vertical: +13 V / Horizontal: +18 V / Current: Max. 500 mA (overload protection) 22 kHz Tone - Frequency: 22 kHz ± 2 kHz / Amplitude: 0.6 V ± 0.2 V Symbol Rate - Max. 30 MS/s FEC Mode - 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 Demodulation - QPSK, 8PSK Not available for DiSEqC control. Digital terrestrial services. UHF E21-68 Playback of NTSC tape from some PAL Video recorders (VCR) or NTSC disc playback from DVD player and recorder. Playback from M.NTSC Video recorders (VCR). Playback from NTSC Video recorders (VCR). Receiver frequency range - 950 MHz to 2,150 MHz LNB Power and Polarisation - Vertical: +13 V / Horizontal: +18 V / Current: Max. 500 mA (overload protection) 22 kHz Tone - Frequency: 22 kHz ± 2 kHz / Amplitude: 0.6 V ± 0.2 V Symbol Rate - Max. 30 MS/s FEC Mode - 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 Demodulation - QPSK, 8PSK Not available for DiSEqC control. Digital terrestrial services. VHF A -J UHF E21-69 CATV S1 - S20 CATV S21 - S41 (Hyperband) Playback of NTSC tape from some PAL Video recorders (VCR) or NTSC disc playback from DVD player and recorder. Playback from M.NTSC Video recorders (VCR). Playback from NTSC Video recorders (VCR). • Check the latest information on the available services at the following website. (English only) http://panasonic.jp/support/global/cs/tv/
Receiving systems / Band name (Ireland)	DVB-T / T2 PAL I PAL 525/60 M.NTSC NTSC (AV input only) DVB-S / S2 DVB-T PAL I PAL 525/60 M.NTSC NTSC (AV input only)

Receiving systems / Band name (Y)	PAL B, G, H, I, SECAM B, G, SECAM L, L'	VHF E2 - E12	VHF H1 - H2 (ITALY)		
		VHF A - H (ITALY)	UHF E21 - E69		
		CATV (S01 - S05)	CATV S1 - S10 (M1 - M10)		
		CATV S11 - S20 (U1 - U10)	CATV S21 - S41 (Hyperband)		
	PAL D, K, SECAM D, K	VHF R1 - R2	VHF R3 - R5		
		VHF R6 - R12	UHF E21 - E69		
	PAL 525/60	Playback of NTSC tape from some PAL Video recorders (VCR)			
	M.NTSC	Playback from M. NTSC Video recorders (VCR)			
	NTSC (AV input only)	Playback from NTSC Video recorders (VCR)			
	DVB-T / T2	Digital terrestrial services (MPEG2 and MPEG4-AVC(H.264))			
Receiving systems / Band name (R)	DVB-C	Digital cable services (MPEG2 and MPEG4-AVC(H.264))			
	DVB-S / S2	Digital satellite services (MPEG2 and MPEG4-AVC(H.264))			
		Receiver frequency range - 950 MHz to 2,150 MHz			
		LNB Power and Polarisation - Vertical: +13 V /			
		Horizontal: +18 V / Current: Max. 500 mA (overload protection)			
		22 kHz Tone - Frequency: 22 kHz ± 2 kHz / Amplitude: 0.6 V ± 0.2 V			
		Symbol Rate - Max. 30 MS/s			
		FEC Mode - 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10			
		Demodulation - QPSK, 8PSK			
		DiSEqC - Version 1.0			
	• Check the latest information on the available services at the following website. (English only) http://panasonic.jp/support/global/cs/tv/				
Satellite dish input	PAL D, K, SECAM D, K	VHF R1 - R2	VHF R3 - R5		
		VHF R6 - R12	UHF E21 - E69		
	PAL 525/60	Playback of NTSC tape from some PAL Video recorders (VCR)			
	M.NTSC	Playback from M.NTSC Video recorders (VCR)			
	NTSC (AV input only)	Playback from NTSC Video recorders (VCR)			
	DVB-T / T2	Digital terrestrial services (MPEG2 and MPEG4-AVC(H.264))			
	DVB-C	Digital cable services (MPEG2 and MPEG4-AVC(H.264))			
	DVB-S / S2	Digital satellite services (MPEG2 and MPEG4-AVC(H.264))			
		Receiver frequency range - 950 MHz to 2,150 MHz			
		LNB Power and Polarisation - Vertical: +13 V /			
Aerial input		Horizontal: +18 V / Current: Max. 500 mA (overload protection)			
		22 kHz Tone - Frequency: 22 kHz ± 2 kHz / Amplitude: 0.6 V ± 0.2 V			
		Symbol Rate - Max. 30 MS/s			
		FEC Mode - 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10			
		Demodulation - QPSK, 8PSK			
		DiSEqC - Version 1.0			
		• Check the latest information on the available services at the following website. (English only) http://panasonic.jp/support/global/cs/tv/			
		Female F-type 75 Ω			
		UHF (UK)	VHF / UHF (Ireland/Y/R)		
	Operating conditions		Temperature:	0 °C- 35 °C	
		Humidity:	20 % - 80 % RH (non-condensing)		
Connection terminals		AV1 input / output	SCART (Audio/Video in, Audio/Video out, RGB in, Q-Link)		
		AV2 input (COMPONENT / VIDEO)	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)	
			AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]	
			Y:	1.0 V [p-p] (including synchronization)	
			P _B , P _R :	±0.35 V [p-p]	
		HDMI1 / 2 / 3 / 4 input	TYPE A Connectors		
			HDMI1 / 3 / 4 :	3D, Content Type, Deep Colour, x.v.Colour™	
			HDMI2 :	3D, Content Type, Audio Return Channel, Deep Colour, x.v.Colour™	
		• This TV supports [HDAVI Control 5] function.			
	Card slot	SD Card slot × 1			
ETHERNET	Common Interface slot (complies with CI Plus) × 1				
	RJ45, IEEE802.3 10BASE-T / 100BASE-TX				
	USB 1 / 2 / 3				
	USB2.0 DC 5 V, Max. 500 mA				
	DIGITAL AUDIO OUT				
	PCM / Dolby Digital / DTS, Fiber optic				
	Built-in wireless LAN				

**Standard compliance and
Frequency range*3**

IEEE 802.11a/n
5.180 GHz - 5.320 GHz, 5.500 GHz - 5.580 GHz, 5.660 GHz - 5.700 GHz
IEEE 802.11b/g/n
2.412 GHz - 2.472 GHz
WPA2-PSK (TKIP/AES) WPA-PSK (TKIP/AES) WEP (64 bit/128 bit)

Security

Bluetooth wireless technology*4

Standard Compliance

Frequency Range

Bluetooth 3.0
2.402 GHz - 2.480 GHz

*1: Energy consumption XYZ kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days.
The actual energy consumption will depend on how the television is used.

*2: When the TV is turned off with the remote control and no function is active.

*3: The frequency and channel differ depending on the country.

*4: Not all the Bluetooth compatible devices are available with this TV. Up to 5 devices can be used simultaneously (except the 3D Eyewear and the VIERA Touch Pad Controller).

■ **3D Eyewear (TY-ER3D4MA)**

Dimensions (W × H × D)

167.7 mm × 42.2 mm × 170.7 mm

Mass

Approx. 31 g

Lens type

Liquid Crystal Shutter

Usage temperature range

0 °C - 40 °C

Battery

Coin-shaped lithium battery CR2025

Operation time: Approx. 75 hours in continuous use of the battery made by Panasonic

Viewing range

Within 3.2 m from front surface of the TV

Materials

Main body: Resin

Lens section: Liquid crystal glass

Communication system

2.4 GHz band FH-SS (Frequency Hopping Spread Spectrum)

Note

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

• This equipment complies with the EMC standards listed below.

EN55013, EN61000-3-2, EN61000-3-3, EN55020, EN55022, EN55024

5 Technical Descriptions

5.1. Specification of KEY for CI Plus, DTCP-IP, WIDEVINE, Netflix and One-to-One

5.1.1. General information:

1. EEPROM (IC8902) for spare parts has the seed of KEY for each.
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).
Five KEY are not generated for all models.
The necessary KEY are only generated and stored depend on the feature of models.

5.1.2. Replacement of ICs:

When Peaks IC (IC8000) is replaced, EEPROM (IC8902) should be also replaced with new one the same time.

When EEPROM (IC8902) is replaced, Peaks IC (IC8000) 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.

5.1.3. Model and Keys:

Model No.	Keys				
	One-to-One (For USB Rec.)	CI Plus	DTCP-IP	WIDEVINE	Netflix
TX-P50VT50B	Yes	Yes	Yes	Yes	Yes
TX-P50VT50Y	Yes	Yes	Yes	Yes	Yes
TX-PR50VT50	None	Yes	None	Yes	Yes

5.2. USB HDD Recording

5.2.1. General information:

Digital TV programmes can be recorded in USB HDD.

A One-to-One key generated in A-board by SELF CHECK binds TV and USB-HDD for communication.

That key is only one key for them. If the key is difference, TV can not access USB-HDD.

Caution:

New key will be generated by following SELF CHECK and previous TV programmes recorded in USB HDD will not be viewed.

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

5.3. Service port (M3 mini Jack) Specifications

The Service port (M3 mini Jack) on the following TVs can use as the RS232C terminal which is a standard computer SERIAL interface.

*This operation system should be used by the certified professional dealer.

PC Control of the TV

- The TV can be controlled by a personal computer when connected through an RS232C/ M3 mini jack conversion cable (not supplied).
- The computer will require software which allows sending and receiving of control data through its SERIAL port.
Please see required parameters and commands below.

Communication parameters

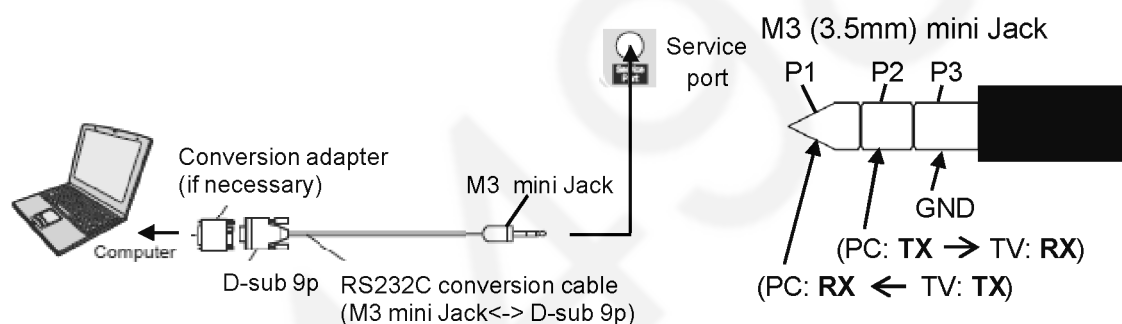
Signal level	RS-232C compliant
Synchronization method	Asynchronous
Baud rate	9600 bps
Parity	None
Character length	8 bits
Stop bit	1 bit
Flow control	-

Basic format for control data

The transmission of control data from the PC starts with a STX signal, followed by the command, the parameters, and lastly an EXT signal in that order. If there are no parameters, then the parameter signal does not need to be sent.

*Please see other side regarding Commands and Parameters.

Connection



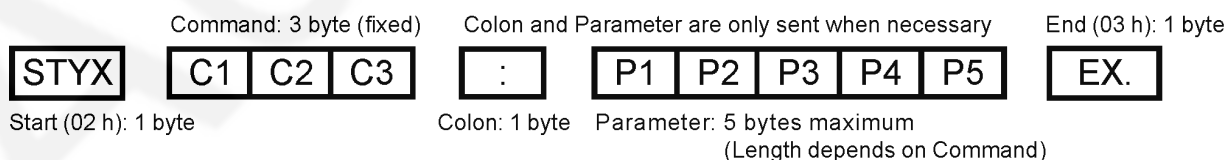
(Recommended connection of D-SUB9p / M3 mini jack conversion cable)



Connection

D-sub 9p (Female)	M3 mini Jack
2	P1
3	P2
5, SHELL	P3

Other pins of D-SUB 9p : Open



Notes:

- With standby mode, this TV responds to "PON" and "QPW" commands only.
- Wait for the response of the first command to come from this unit before sending the next command.
- If multiple commands are transmitted, be sure to keep intervals of 250 m sec.
Send the command again when the call back command is unusual.
- If an incorrect command is sent by mistake, this TV will send an "ER401" or "ER402" command back to the computer.
- This TV does not respond for 15 seconds when "PON" or "POF" commands are transmitted.
- Send "EXT" commands before sending "IMS:***" commands.
- MUTE commands ("AMT: 0" and "AMT: 1") and "AVL: ****" command are invalid in case of HDMI (CECIL) cooperation.
However AMT, AUK, AUDI commands is effective. (MUTE rotation (toggle), VOLUME UP and VOLUME DOWN controls are possible.)

Main, Input & Picture Control Command

		Control Command	Inquiry Command	Call back Command	Parameter	note
STANDARD CONTROL	POWER ON	PON	QPW	QPW : *	"0"(OFF)/ "1"(ON)	
	POWER OFF	POF				
	VOL	(level) AVL: ***	QAV	QAV : ***	"000" - "100"	
		(up) AUU				
		(down) AUD				
	MUTE	AMT (Toggle)	QAM	QAM : *	"0"(NO MUTED) / "1"(MUTED)	
		AMT: *				
	ASPECT	DAM: ****	QAS	QAS : ****	"ZOOM"/"FULL"/ "JUST"/"NORM"/ "SELF"/"ZOM2"/ "ZOM3"/"SFUL"/ "14:9"	Except SD mode
		DAM (Toggle)				
INPUT SELECT	CH UP	CHU	--	--	--	
	CH DOWN	CHD	--	--	--	
	TV	IMS : TV	QMI	QMI : **	"TV"	TV network (Toggle)
	Analogue TV	IMS : TVA			"TVA"	
	DVB-T	IMS : TVD			"TVD"	
	DVB-S/Other Sat	IMS : BS1			"BS1"	
	Freesat	IMS : BS2			"BS2"	
	DVB-C	IMS : CAB			"CAB"	
	Component 1	IMS : C1			"C1"	
	Component2	IMS : C2			"C2"	
	Video 1	IMS : V1			"V1"	
	Video 2	IMS : V2			"V2"	
	Video 3	IMS : V3			"V3"	
	S-Video 1	IMS : S1			"S1"	SCART Cable
	S-Video 2	IMS : S2			"S2"	SCART Cable
	HDMI 1	IMS : H1			"H1"	
	HDMI 2	IMS : H2			"H2"	
	HDMI 3	IMS : H3			"H3"	
	HDMI 4	IMS : H4			"H4"	
	PC	IMS : PC			"PC"	
	SD (photo viewer)	IMS : SP			"SP"	
	VIERA CAST	IMS : VC			"VC"	
PICTURE MODE	Vivid (Dynamic)	VPC : VVT	QPC	QPC : ***	"VVT"	
	Standard	VPC : STD			"STD"	
	THX/ True Cinema	VPC : THX			"THX"	THX : Except PC, JPEG, MOVIE & VIERA CAST
	Cinema	VPC : CNM			"CNM"	
	Game	VPC : GAM			"GAM"	
	Photo	VPC : CST			"CST"	Only HDMI, JPEG, MOVIE & VIERA CAST
	Pro1	VPC : PR1			"PR1"	When Advance (isfccc) menu is On.
	Pro2	VPC : PR2			"PR2"	Except VIERA CAST

Else & Remote Controller Key Command

		Control Command	Inquiry Command	Call back Command	Parameter	note
Information		INF				
		--	QIF	QIF : *****	480i 480p 576i 576p 720p 1080i 1080p	
DIRECT CH INPUT	0	ICH : 0	-	-	-	
	1	ICH : 1	-	-	-	
	2	ICH : 2	-	-	-	
	3	ICH : 3	-	-	-	
	4	ICH : 4	-	-	-	
	5	ICH : 5	-	-	-	
	6	ICH : 6	-	-	-	
	7	ICH : 7	-	-	-	
	8	ICH : 8	-	-	-	
	9	ICH : 9	-	-	-	
MENU FUNCTION	MENU	MEN	-	-	-	
	SELECT	SEL	-	-	-	
	RETURN	RTN	-	-	-	
	EXIT	EXT	-	-	-	
	ARROW LEFT	ARL	-	-	-	
	ARROW RIGHT	ARR	-	-	-	
	ARROW UP	ARU	-	-	-	
	ARROW DOWN	ARD	-	-	-	
	OPTION (SUB MENU)	SUB	-	-	-	
	RED	RED	-	-	-	
	GREEN	GRN	-	-	-	
	YELLOW	YEL	-	-	-	
	BLUE	BLU	-	-	-	
	VIERA TOOLS	VTL	-	-	-	

6 Service Mode

6.1. How to enter into Service Mode

6.1.1. Purpose

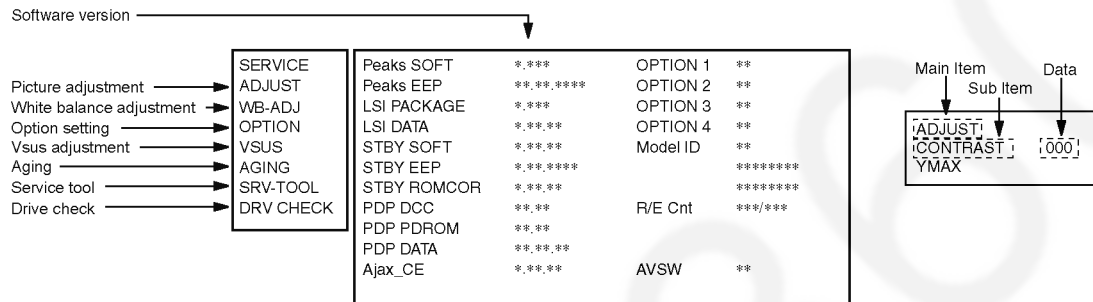
After exchange parts, check and adjust the contents of adjustment mode.

While pressing [VOLUME (-)] button of the main unit, press [0] 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
- [RED] button...All Sub items Selection in reverse direction
- [GREEN] button...All Sub items Selection in forward 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	277	
	COLOR	36	
	TINT	00	
	SUB-BRT	800	
	H-POS	0	
	H-AMP	0	
	V-POS	0	
	V-AMP	0	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	EE	
	G-DRV	FF	
	B-DRV	86	
	ALL-CUT	80	
	ALL-DRV	FF	
OPTION	Panel-Type	50FHD	Factory Preset
	Boot	ROM	
	STBY-SET	00	
	EMERGENCY	ON	
	CLK MODE	00	
	CLOCK	000	
	Y/C Delay		
	OPT 1	00110100	
	OPT 2	11101110	
	OPT 3	00000001	
	OPT 4	01010000	
	EDID-CLK	MID	
	MIRROR	00 (See Option-Mirror)	
	AMR-SELECT	OFF	
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
DRV CHECK	USBHDD CHECK	00	See DRV Check-USBHDD Check

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 On/Off 0000022	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 will be cleared by [Self-check indication and forced to factory shipment setting].

6.3.3. POWER ON Time, On/Off

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

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

On/Off : Number of On/Off switching by decimal

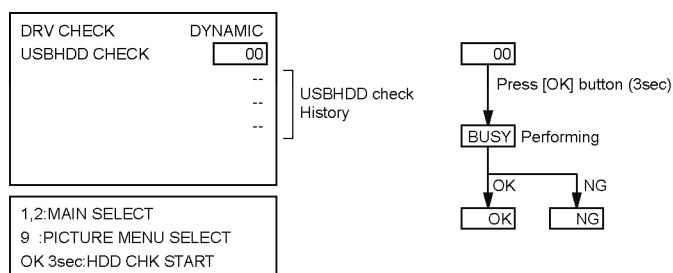
Note : This indication will not be cleared by either of the self-checks or any other command.

6.3.4. Exit

1. Disconnect the AC cord from wall outlet or switch off the power with [Power] button on the main unit.

6.4. DRV Check - USBHDD Check

1. Select [DRV Check - USBHDD Check] in Service Mode.
2. Press [OK] button on the remote control for more than 3 seconds.



6.5. 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 [AV] button of the remote control three times within
2 seconds.

Then, the Hotel mode setup menu is displayed.

Hotel Mode	
Hotel Mode	Off
Initial INPUT	Off
Initial POS	Off
Initial VOL Level	Off
Maximum VOL Level	100
Button Lock	Off
Remote Lock	Off
Private Information	Keep

Select
 Change  EXIT
 RETURN

3. To exit the Hotel mode setup menu
Disconnect AC power cord from wall outlet.
4. Explain the Hotel mode setup menu

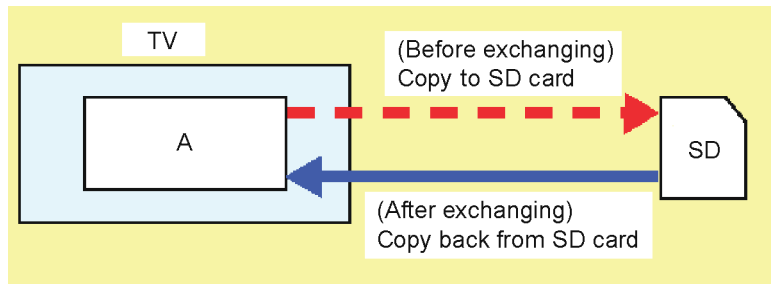
Item	Function
Hotel Mode	Select hotel mode On/Off
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection : Off, Analogue, freesat, DVB(B), DVB-C(Y/R), DVB-T(Y/R), AV1, AV2, HDMI1, HDMI2, HDMI3, HDMI4 • Off: give priority to a last memory. However, Euro model is compulsorily set to TV.
Initial POS	Select programme number. Selection : Off/0 to 99 • Off: give priority to a last memory
Initial VOL Level	Adjust the volume when each time power is switched on. Selection/Range : Off/0 to 100 • Off: give priority to a last memory
Maximum VOL Level	Adjust maximum volume. Range : 0 to 100
Button Lock	Select local key conditions. Selection : Off/SETUP/MENU/ALL • Off: altogether valid • SETUP: only F-key is invalid (Tuning guide (menu) can not be selected.) • MENU: only F-key is invalid (only Volume/Mute can be selected.) • ALL: altogether invalid.
Remote Lock	Select remote control key conditions. Selection : Off/SETUP/MENU • Off: altogether valid • SETUP: only Setup menu is invalid • MENU: Picture/Sound/Setup menu are invalid
Private Information	Select private information for VIERA Cast is Keep or Reset if Hotel mode is set to [On] when TV power on. Selection : Keep/Reset • Keep: private information for VIERA Cast is keep • Reset: private information for VIERA Cast is reset

6.6. Data Copy by SD Card

6.6.1. Purpose

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

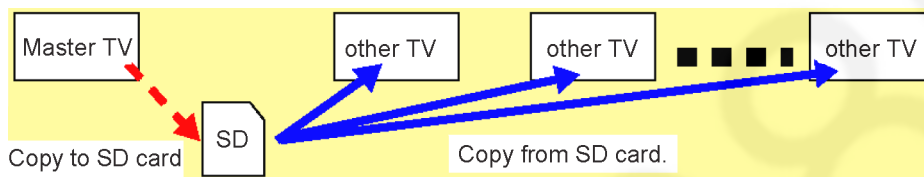
When exchanging A-board, the data in original A-board can be copied to SD card and then copy to new A-board.



Following data can be copied.
User setting data
(incl. Hotel mode setting data)
Channel scan data
Adjustment and factory preset data

(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.



Following data can be copied.
User setting data
(incl. Hotel mode setting data)
Channel scan data

6.6.2. 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.

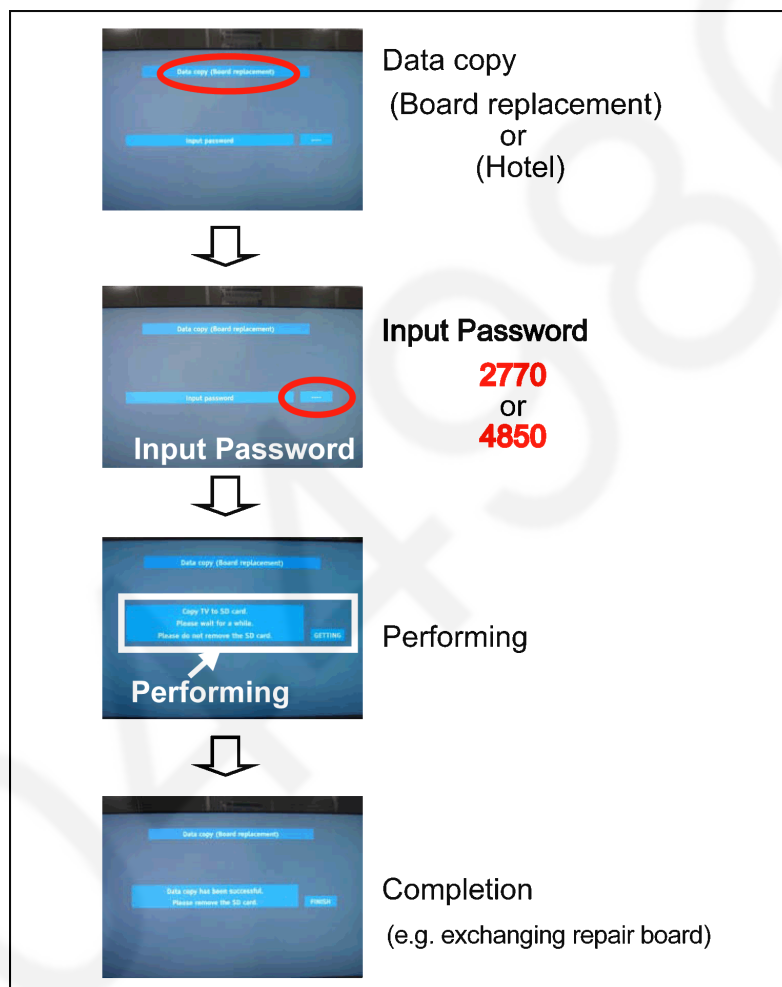
6.6.3. Data copy from TV set to SD Card

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

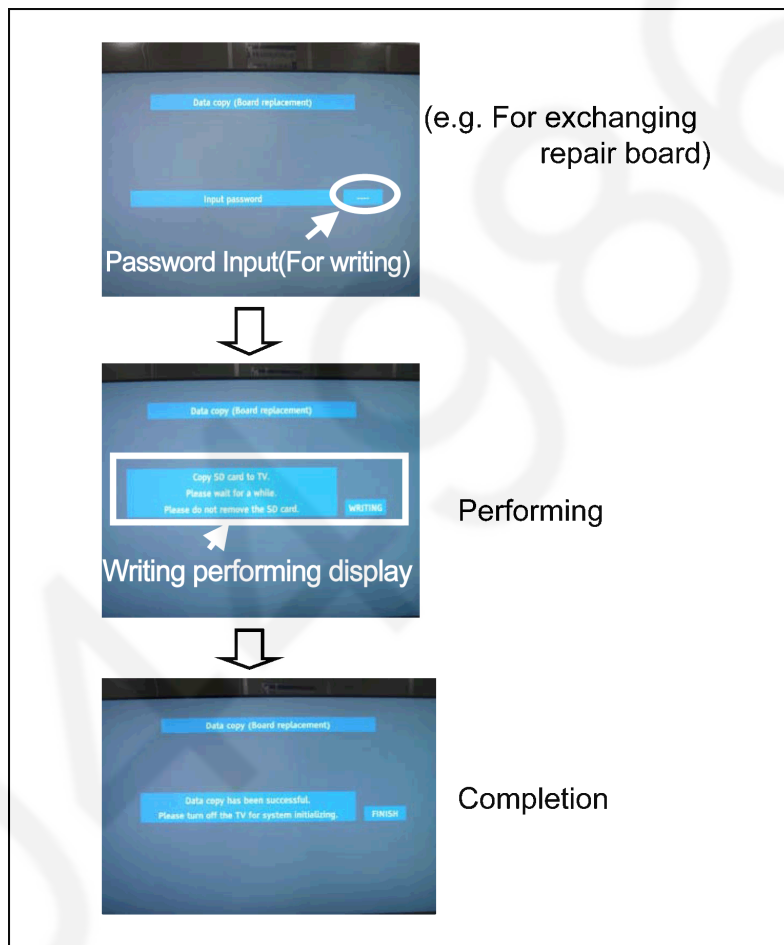


6.6.4. Data copy from SD Card to TV set

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

7.1.1.1. 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.

7.1.1.2. Self-check indication and forced to factory shipment setting:

Caution:

New key will be generated and previous TV programmes recorded in USB HDD will not be viewed. (See USB HDD Recording)

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. Screen display

50FHD SET		Panasonic 2012PDP	
		SELF CHECK COMPLETE	
TUN	OK	PEAKS-SOFT	*****
STBY	OK	PEAKS-EEP	*****
MEM1	OK	LSI-PACKAGE	*****
MEM2	OK	LSI-RELEASE	*****
AVSW	OK	STBY-SOFT	*****
PANEL	OK	STBY-EEP	*****
TEMP	OK	STBY-ROMCORR	*****
LAN	OK	PDP-DCC	*****
FE	OK	PDP-PDROM	*****
SAT-TU	OK	PDP-DATA	*****
ID	OK		
ID2	OK		
BT	OK		
WiFi	OK		
		SUM	*****
		MODEL ID	*****

7.1.3. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Check Ref. No.	Description	Check Point
TUN	TU6702	TUNER	A-BOARD
STBY	IC8000	PEAKS-PRO4(STM)	A-BOARD
MEM1	IC8902	PEAKS EEPROM	A-BOARD
MEM2	IC8900	NAND FLASH	A-BOARD
AVSW	IC3000	AVSW	A-BOARD
PANEL	IC9300	PD6H	A-BOARD
TEMP	IC2001	TEMP SENSOR	A-BOARD
LAN	IC8650	ETHERPHY	A-BOARD
FE	IC6900	OFDM	A-BOARD
SAT-TU	TU6702	SAT-TUNER	A-BOARD
ID		ID	A-BOARD
ID2		ID2	A-BOARD
BT	IC8000, A50	BLUETOOTH	A-BOARD/BLUETOOTH
WiFi	IC8000, JK8605	WiFi	A-BOARD/WiFi

7.1.4. Exit

Disconnect the AC cord from wall outlet or switch off the power with [Power] button on the main unit.

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	Panel information SOS PD Start SOS	-
2	P+15V SOS	A-Board P-Board
3	IROM BOOT PROGRAM SOS	A-Board P-Board
4	Power SOS	P-Board
6	Driver SOS1 (SC Energy recovery circuit) (A-SC FPC DET)	SC-Board A-SC FPC
7	Driver SOS2 (SU/SD Connector DET) (SU/SD Scan and Logic IC)	SU-Board SD-Board *
8	Driver SOS3 (SS FPC DET) (SS Energy recovery circuit)	SS-Board SS2-Board SS FPC SS2 FPC
9	Discharge Control SOS	A-Board
10	Sub 3.3V SOS Tuner power SOS BE SOS	A-Board SC-Board SS-Board P-Board
11	Fan SOS	A-Board
12	Sound SOS	A-Board Speaker Woofer
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

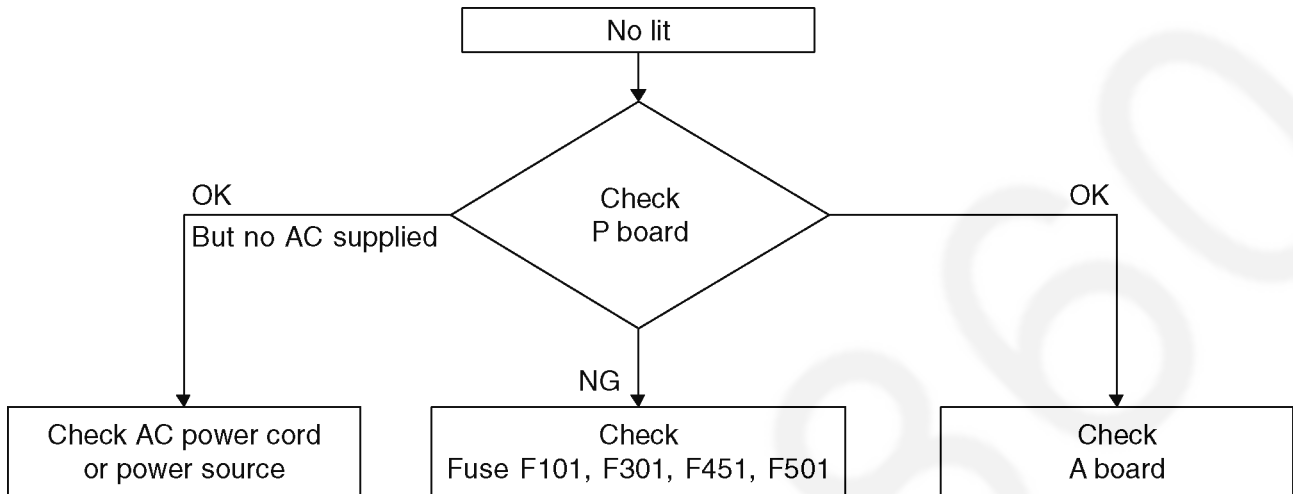
* Use SC jig to isolate the board.

7.3. No Power

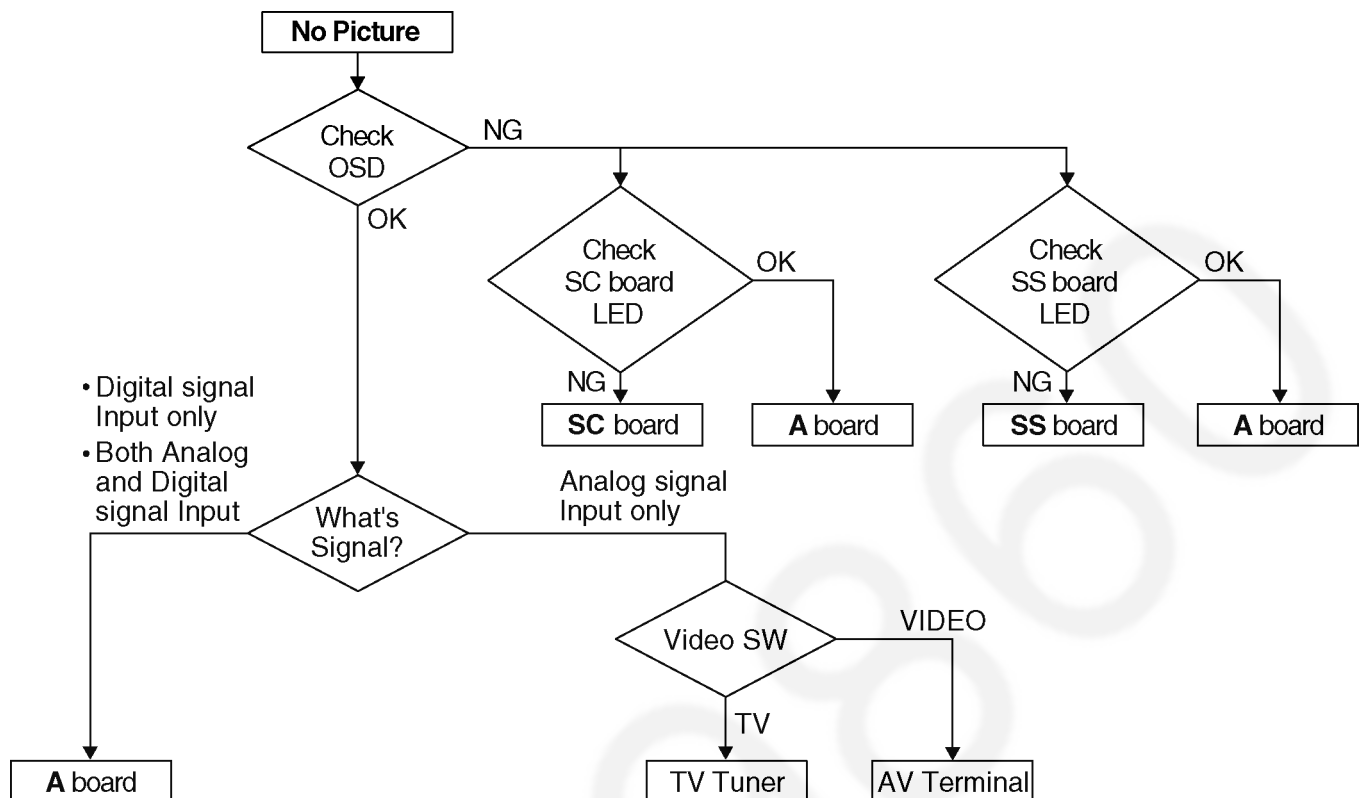
First check point

There are following 3 states of No Power indication by power LED.

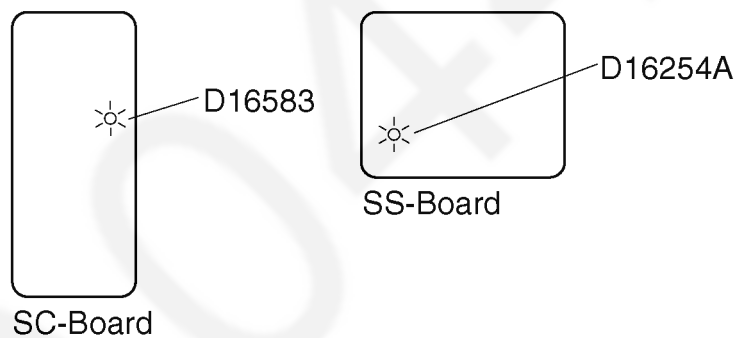
1. No lit
2. Green is lit then turns red blinking a few seconds later. (See Power LED Blinking timing chart)
3. Only red is lit.



7.4. No Picture



Drive circuits LED indicator



7.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

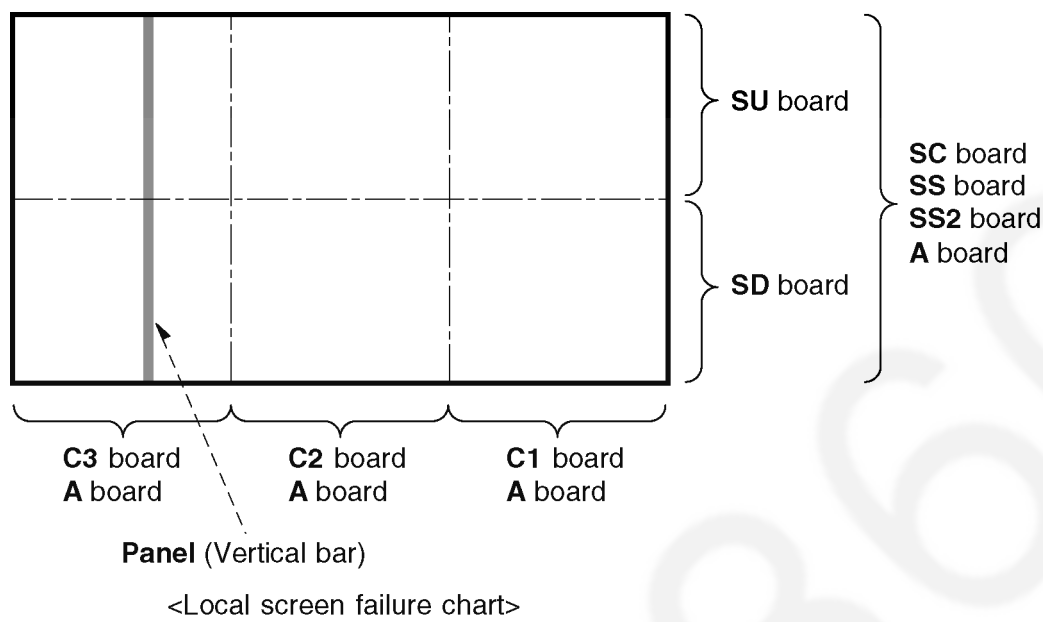


Fig-1

8 Service Fixture & Tools

8.1. SC jig

Purpose:

To find the failure board (SC or SU/SD) when the power LED is blinking 7 times.

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

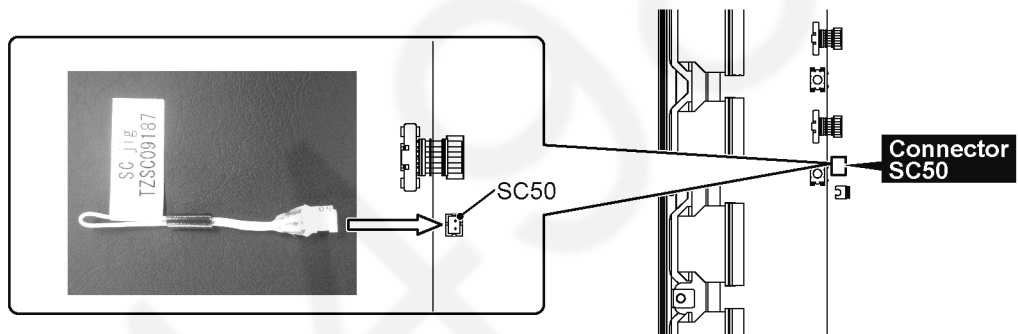
TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Remove all connector between SC board and SU/SD board to isolate SC board from both SU and SD board electrically.
Note: The board will be damaged if all connector is not removed (for example; remove connector only for SU board and stay connecting with SD board. The board will be damaged.)
2. Connect SC jig to connector SC50 at left bottom side of SC board
3. Turn on the TV/Display Unit and confirm the power LED blinking.
LED blinking: Possible cause of failure is in SC board
No LED blinking (Lighting or no lighting): Possible cause of failure is in SU or SD board
4. After inspection, turn off the TV/Display Unit and wait a few minutes to discharge.
5. Remove SC jig from SC board.

Remark: This SC jig can be used for all 2012 Plasma TV and Plasma Display.

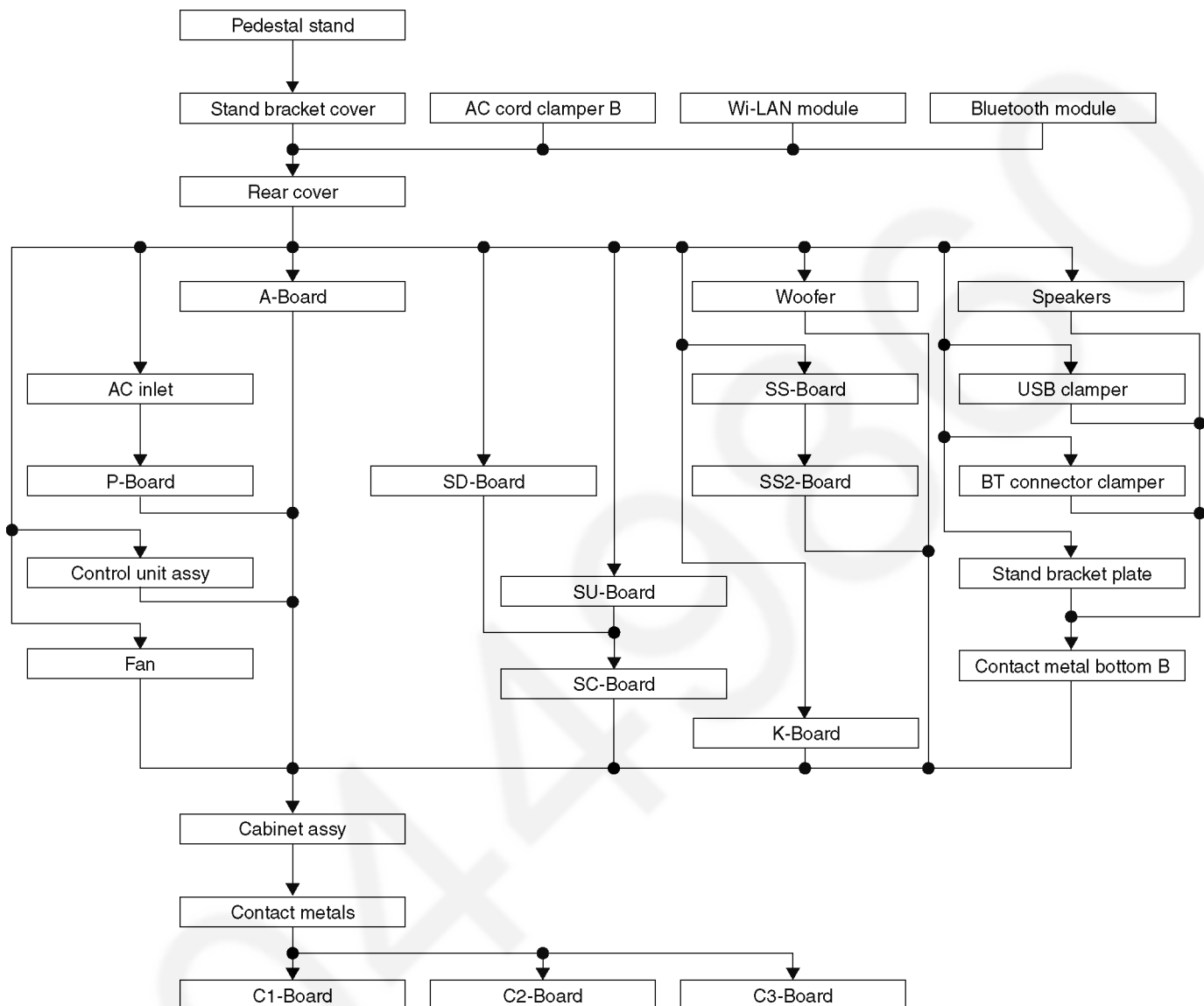


9 Disassembly and Assembly Instructions

9.1. Disassembly Flow Chart for the Unit

This is a disassembly chart.

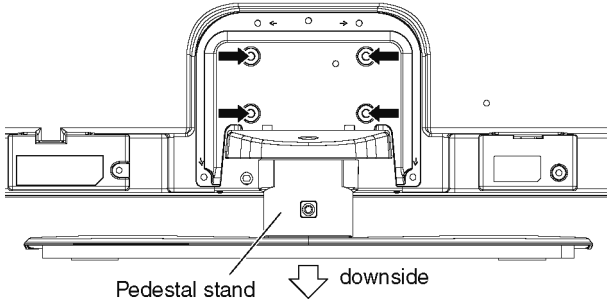
When assembling, perform this chart conversely.



9.2. Disassembly Procedure for the Unit

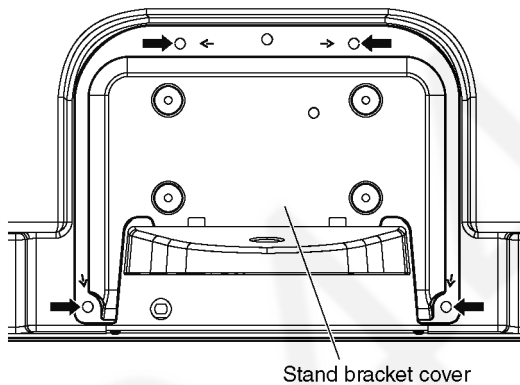
9.2.1. Remove the Pedestal stand

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 ➡) and remove the Pedestal stand.
3. Slide the Pedestal stand to the downside and remove the Pedestal stand.



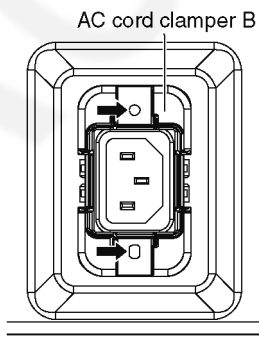
9.2.2. Remove the Stand bracket cover

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



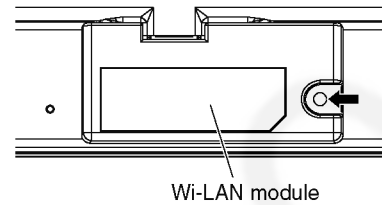
9.2.3. Remove the AC cord clamber B

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



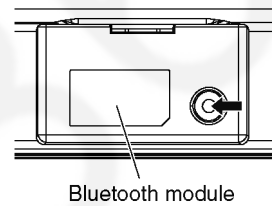
9.2.4. Remove the Wi-LAN module

1. Remove the screw (×1 ➡) and remove the Wi-LAN module.



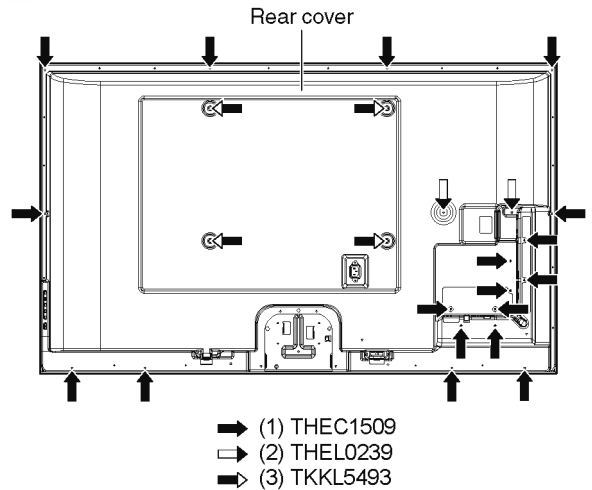
9.2.5. Remove the Bluetooth module

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



9.2.6. Remove the Rear cover

1. Remove the screws (×18 ➡, ×2 ⇨).
2. Remove the M8 caps (×4 ➡).
3. Remove the Rear cover.

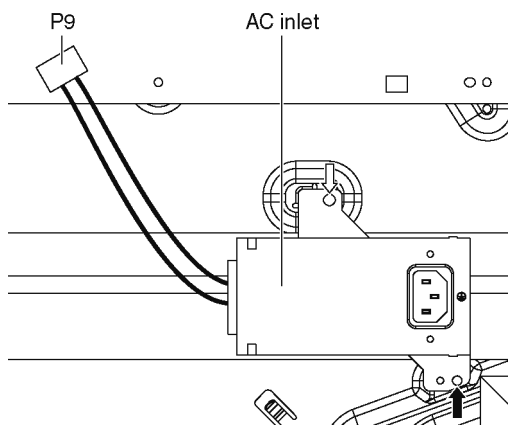


9.2.7. Remove the AC inlet

Caution:

To remove AC inlet wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Disconnect the connector (P9).
2. Remove the screws (×1 ➡, ×1 ⇨) and remove the AC inlet.

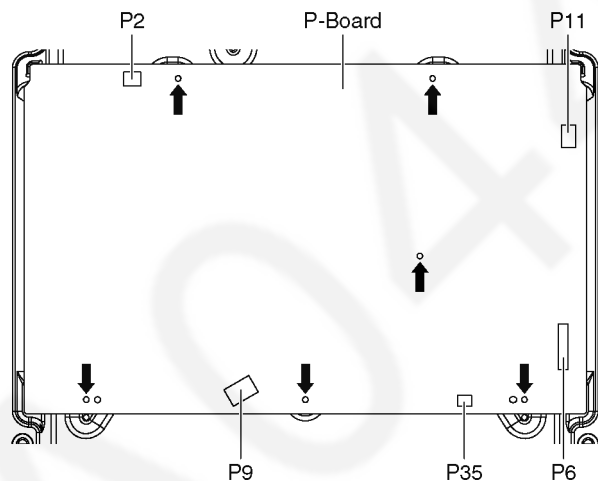


9.2.8. Remove the P-Board

Caution:

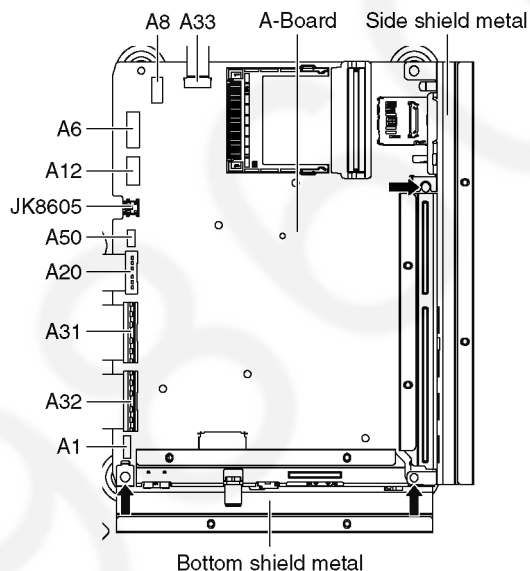
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable claspers and the tapes to free the cables
2. Disconnect the connectors (P2, P6, P9, P11 and P35).
3. Remove the screws (×6 ➡) and remove the P-Board.



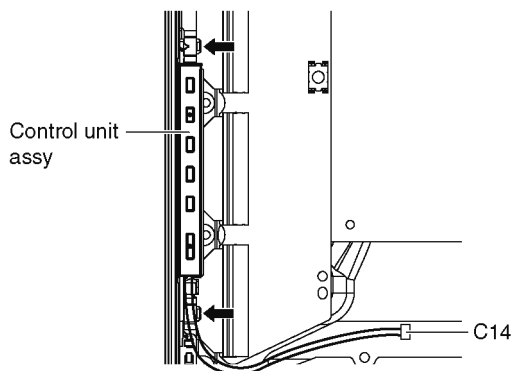
9.2.9. Remove the A-Board

1. Unlock the cable claspers and the tapes to free the cables.
2. Disconnect the connectors (A1, A6, A8, A12 and A50).
3. Disconnect the USB cable (JK8605).
4. Disconnect the flexible cables (A20, A31, A32 and A33).
5. Remove the screws (×3 ➡).
6. Remove the Side shield metal and the Bottom shield metal.
7. Remove the A-Board.



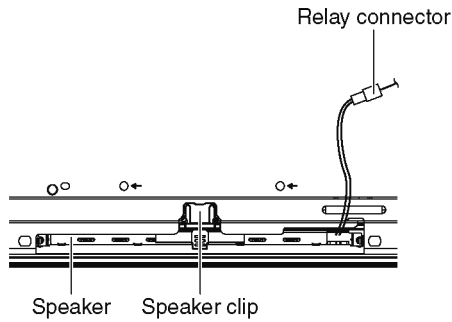
9.2.10. Remove the Control unit assy

1. Disconnect the connector (C14).
2. Remove the claws (×2 ➡) and remove the Control unit assy.



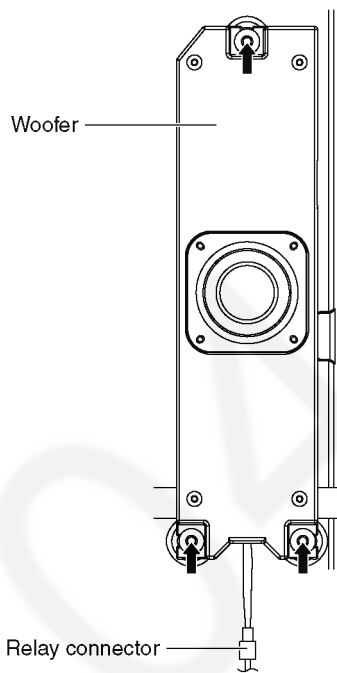
9.2.11. Remove the Speakers

1. Unlock the tapes to free the cables.
2. Disconnect the Relay connector.
3. Remove the Speaker clip (each) and remove the Speakers (L, R).



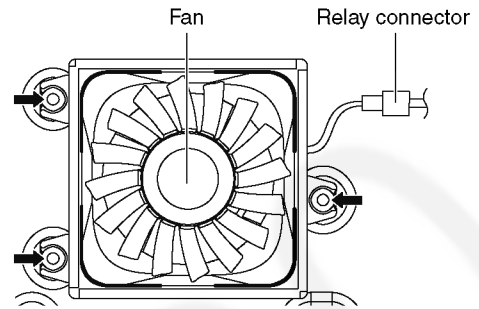
9.2.12. Remove the Woofer

1. Unlock the cable claspers and the tapes to free the cables.
2. Disconnect the Relay connector.
3. Remove the screws (×3 ➡).
4. Remove the Woofer.



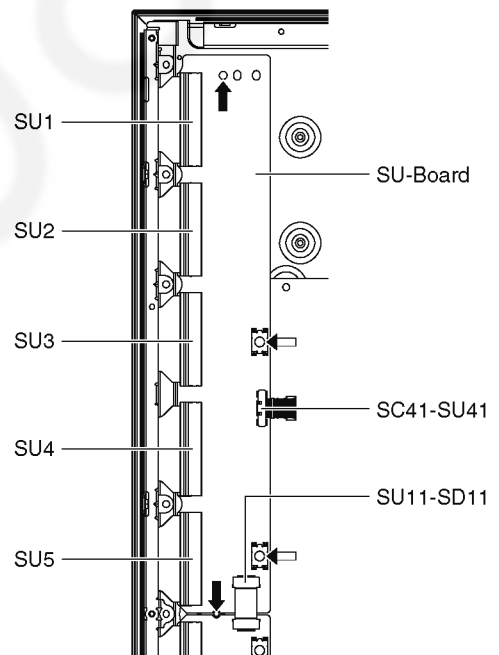
9.2.13. Remove the Fan

1. Remove the screws (×3 ➡).
2. Remove the Relay connector and remove the Fan.



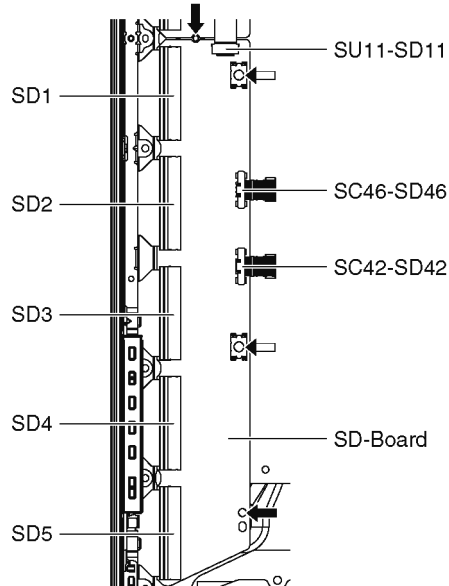
9.2.14. Remove the SU-Board

1. Disconnect the flexible cables (SU1, SU2, SU3, SU4 and SU5) connected to the SU-Board.
2. Disconnect the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the screws (×2 ➡, ×2 ⇨) and remove the SU-Board.



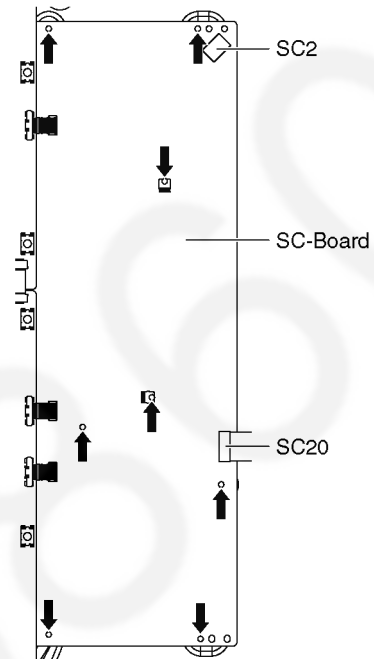
9.2.15. Remove the SD-Board

1. Disconnect the flexible cables (SD1, SD2, SD3, SD4 and SD5) connected to the SD-Board.
2. Disconnect the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
3. Remove the screws ($\times 2 \rightarrow$, $\times 2 \Rightarrow$) and remove the SD-Board.



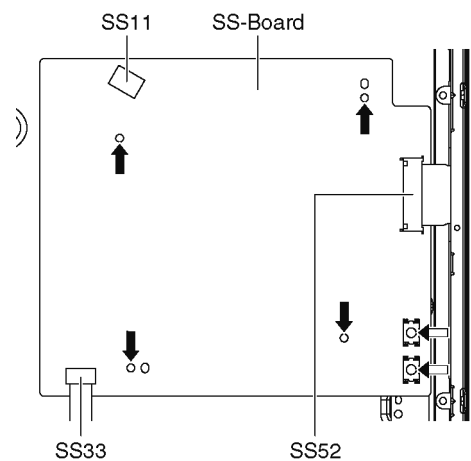
9.2.16. Remove the SC-Board

1. Unlock the cable clampers and the tapes to free the cables.
2. Disconnect the connector (SC2).
3. Disconnect the flexible cable (SC20).
4. Remove the screws ($\times 8 \rightarrow$) and remove the SC-Board.



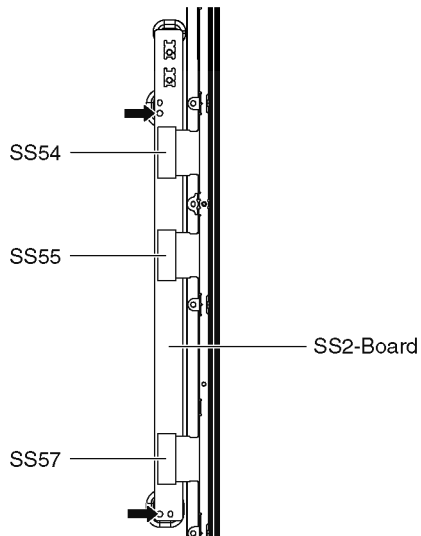
9.2.17. Remove the SS-Board

1. Disconnect the connector (SS11).
2. Disconnect the flexible cable (SS33).
3. Disconnect the flexible cable (SS52).
4. Remove the screws ($\times 4 \rightarrow$, $\times 2 \Rightarrow$) and remove the SS-Board.



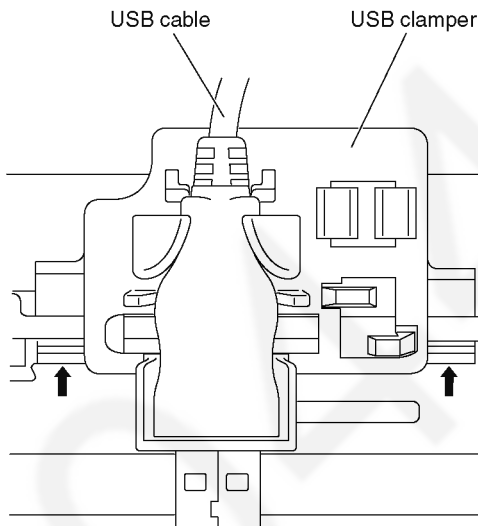
9.2.18. Remove the SS2-Board

1. Disconnect the flexible cables (SS54, SS55 and SS57).
2. Remove the screws (×2 ➡) and remove the SS2-Board.



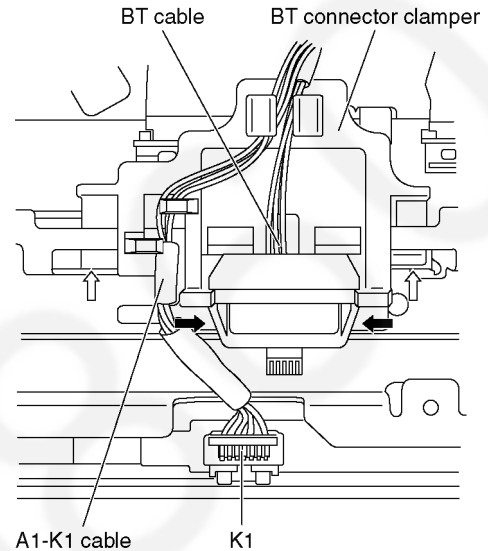
9.2.19. Remove the USB clamber

1. Remove the claws (×2 ➡) and remove the USB clamber.
2. Remove the USB cable from the USB clamber.



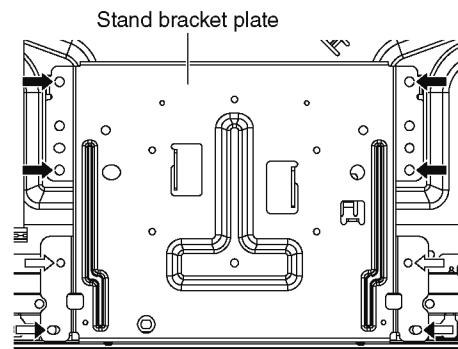
9.2.20. Remove the BT connector clamber

1. Unlock the cable clammers 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.



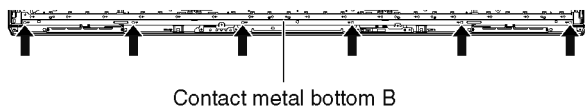
9.2.21. Remove the Stand bracket plate

1. Remove the screws (×4 ➡, ×2 ⇨, ×2 ⇨) and remove the Stand bracket plate.



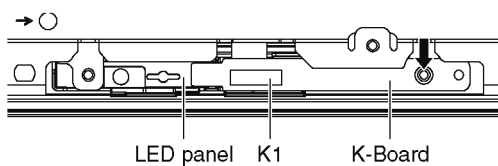
9.2.22. Remove the Contact metal bottom B

1. Remove the screws (×6 ➡).
2. Remove the Contact metal bottom B.



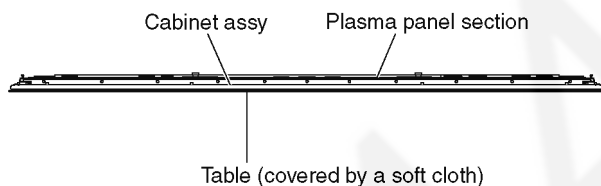
9.2.23. Remove the K-Board

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

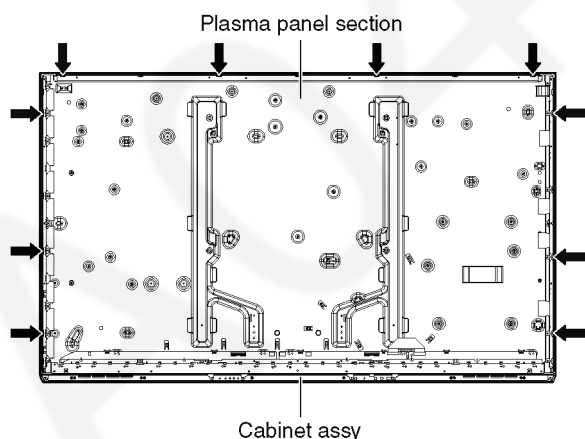


9.2.24. Remove the Cabinet assy from the Plasma panel section.

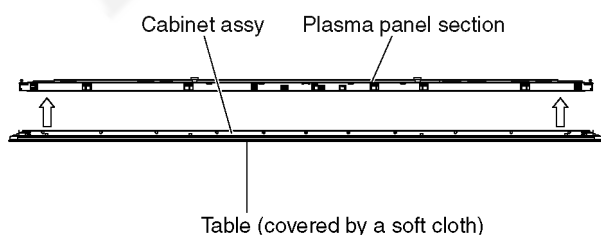
1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered by a soft cloth) with the Plasma panel surface facing downward.



2. Remove the screws (×10 ➡).

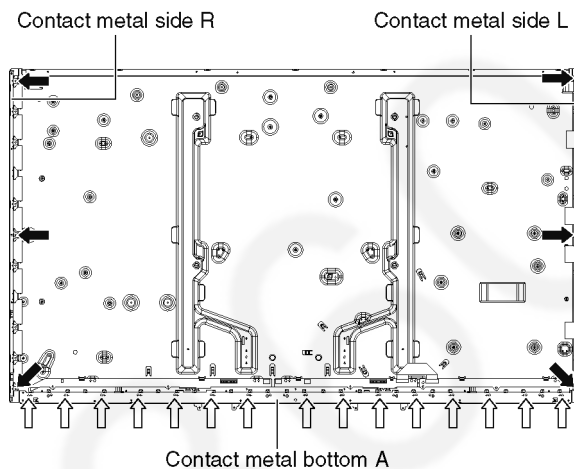


3. Remove the Plasma panel section from the Cabinet assy.



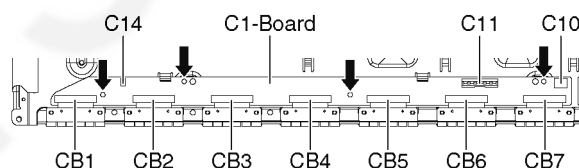
9.2.25. Remove the Contact metals

1. Remove the Tape from the Contact metals.
2. Remove the screws (×6 ➡).
3. Remove the Contact metal side (L, R).
4. Remove the screws (×15 ➡).
5. Remove the Contact metal bottom A.



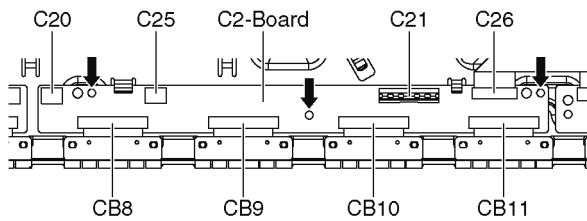
9.2.26. Remove the C1-Board

1. Disconnect the flexible cables (CB1, CB2, CB3, CB4, CB5, CB6 and CB7).
2. Disconnect the flexible cable (C11).
3. Disconnect the connectors (C10 and C14).
4. Remove the screws (×4 ➡) and remove the C1-Board.



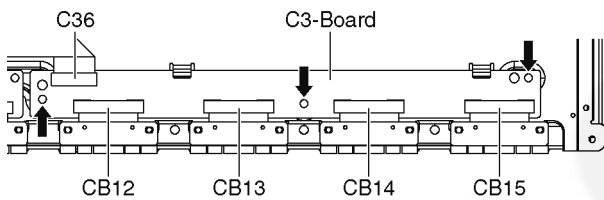
9.2.27. Remove the C2-Board

1. Disconnect the flexible cables (CB8, CB9, CB10 and CB11).
2. Disconnect the flexible cables (C21 and C26).
3. Disconnect the connectors (C20 and C25).
4. Remove the screws (×3 ➡) and remove the C2-Board.



9.2.28. Remove the C3-Board

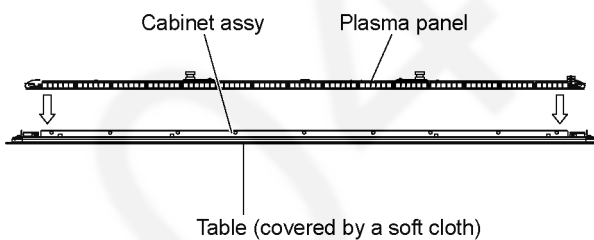
1. Disconnect the flexible cables (CB12, CB13, CB14 and CB15).
2. Disconnect the flexible cable (C36).
3. Remove the screws (×3 ➡) and remove the C3-Board.



9.2.29. Replace the Plasma panel

Caution:

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.



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 metals.

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.

10 Measurements and Adjustments

10.1. Adjustment

10.1.1. Vsus selection

Caution:

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

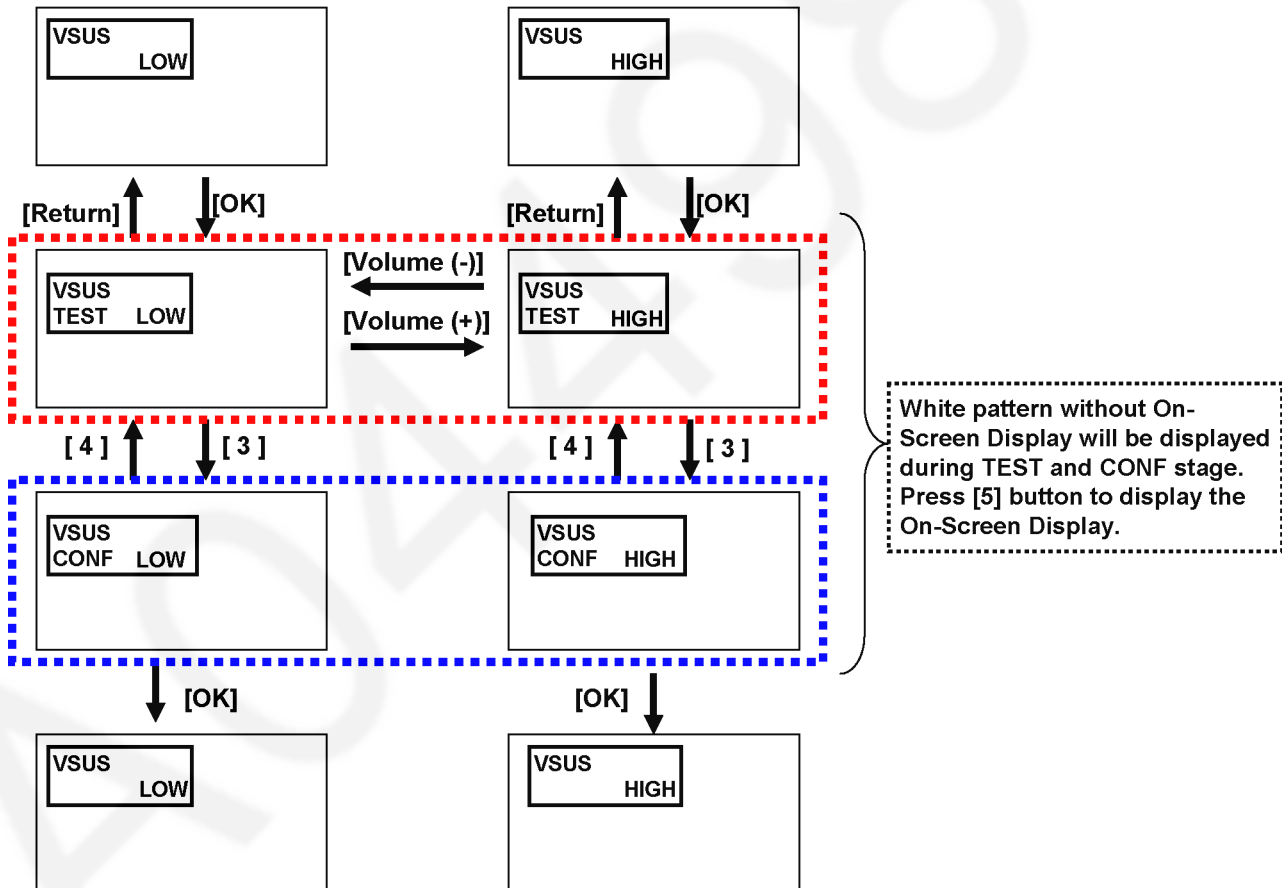
Procedure

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

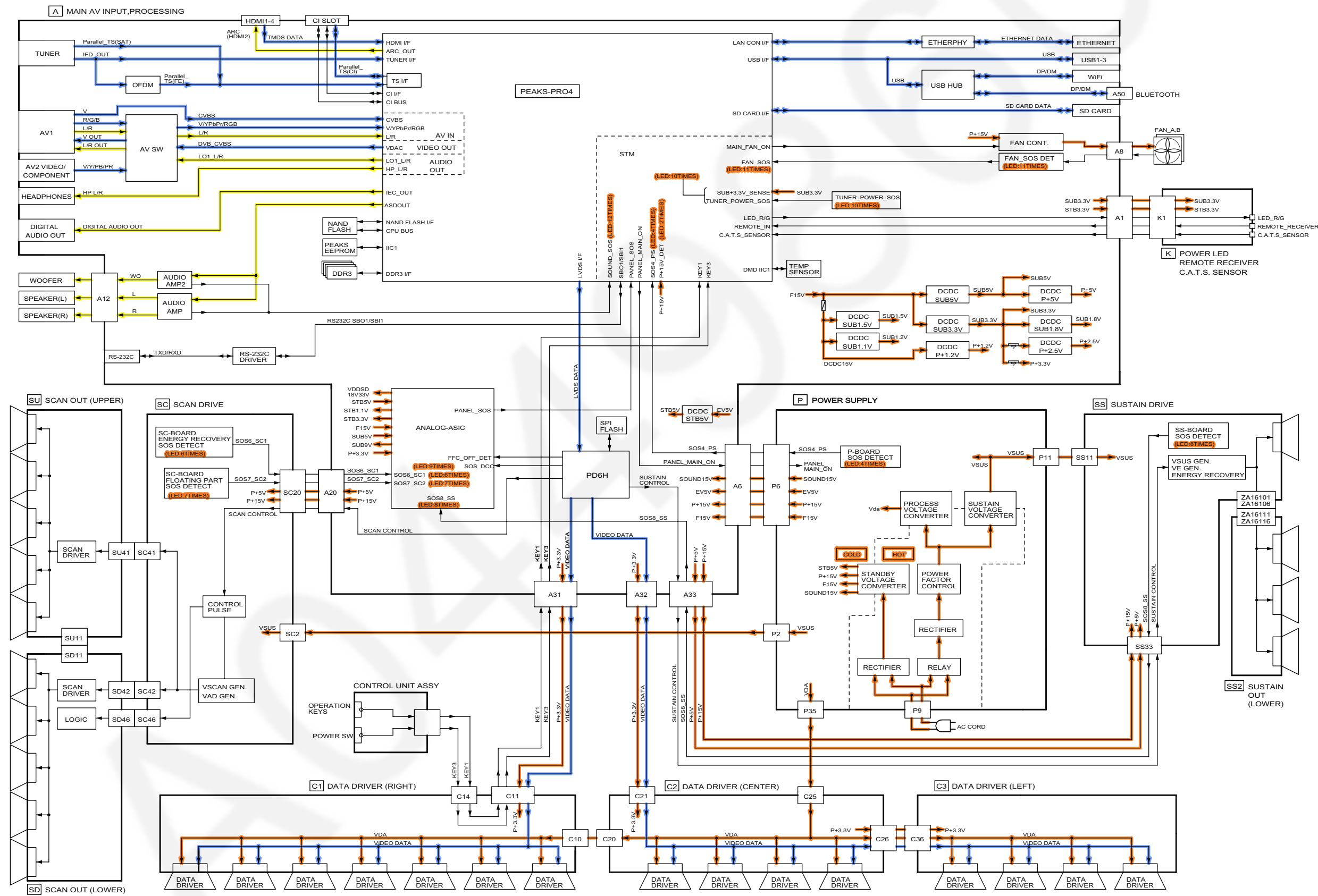


10.1.2. White balance adjustment

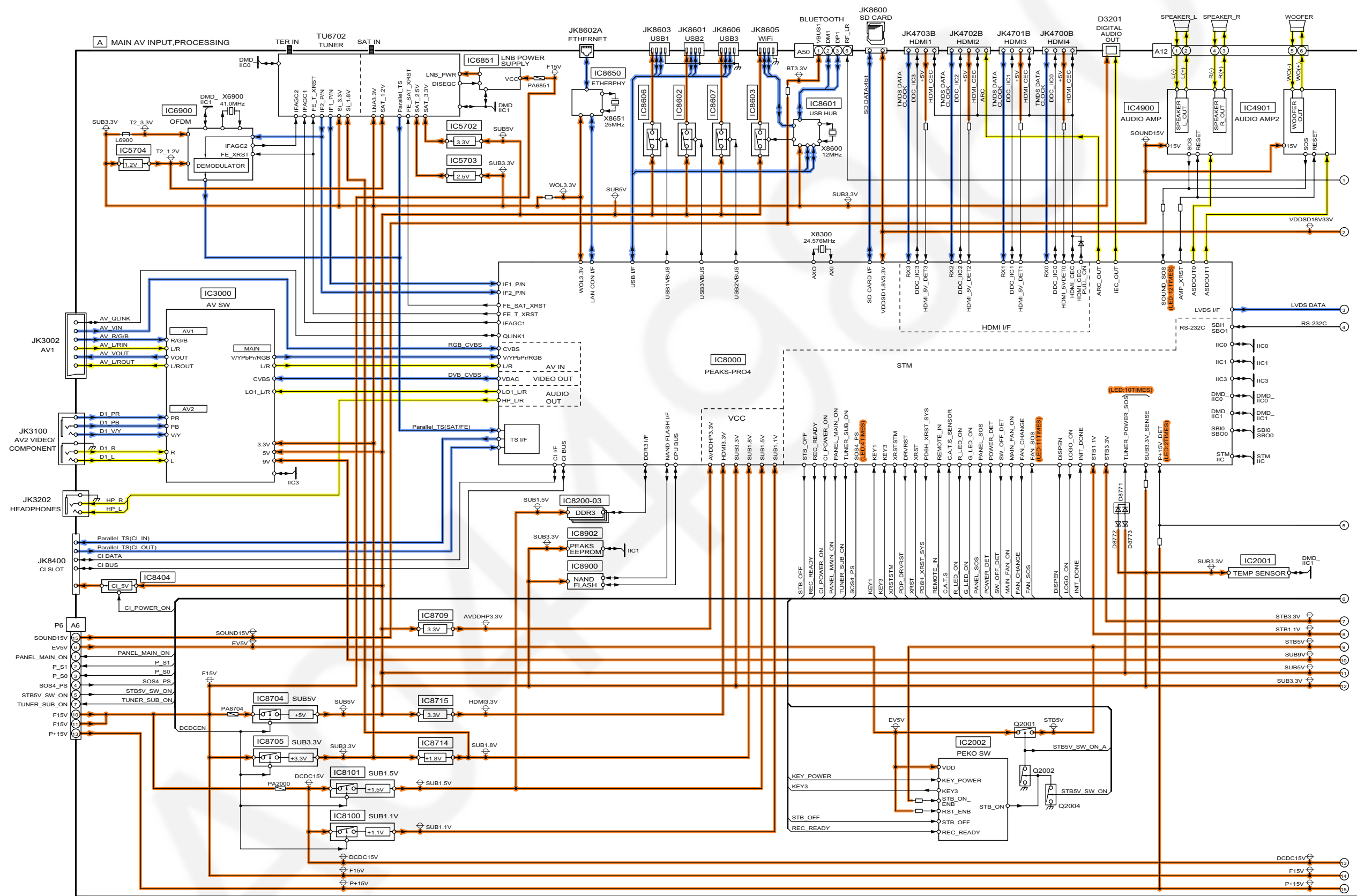
Name of measuring instrument	Remarks																		
Color analyzer (Minolta CS-2000 or equivalent)																			
Procedure	Remarks																		
1. Enter the Service mode. 2. Receive the Analog-RF (except for no signal) or set CVBS/YUV/HDMI (no signal is available). 3. Select [WB-ADJ] by using [1] and [2] key in the remote controller. 4. Set the METHOD to [03] (1 point adjustment). 5. Check that the colour balance and the viewing mode is the values written in table1 and 2. 6. [INNER PATTERN] is displayed by using [5] key by using [5] key in the remote controller. 7. 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] 8. Set [G-DRIVE] value to the initial data (ex. D0). 9. Set the color analyzer and adjust color point to the values written in table1 by using [B-DRIVE] and [R-DRIVE] 10. 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].) 11. Set the METHOD to [01] (3 point adjustment). 12. Check that the colour balance and the viewing mode is the values written in table1 and 2. 13. [INNER PATTERN] is displayed by using [5] key by using [5] key in the remote controller. 14. 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] 15. Set [G-DRIVE] value to the initial data (ex. D0). 16. Set the color analyzer and adjust color point to the values written in table1 by using [B-DRIVE] and [R-DRIVE] 17. 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></tr><tr><th>x</th><th>y</th><th>x</th><th>y</th><th>x</th><th>y</th></tr><tr><td>0.277</td><td>0.279</td><td>0.299</td><td>0.314</td><td>0.313</td><td>0.326</td></tr></table>		COOL		NORMAL		WARM		x	y	x	y	x	y	0.277	0.279	0.299	0.314	0.313	0.326
COOL		NORMAL		WARM															
x	y	x	y	x	y														
0.277	0.279	0.299	0.314	0.313	0.326														
Table2 : Setting of Viewing Mode <table><tr><th>Colour Balance</th><th>Viewing Mode</th></tr><tr><td>Cool</td><td>Dynamic</td></tr><tr><td>Normal</td><td>Dynamic</td></tr><tr><td>Warm</td><td>Cinema</td></tr></table>		Colour Balance	Viewing Mode	Cool	Dynamic	Normal	Dynamic	Warm	Cinema										
Colour Balance	Viewing Mode																		
Cool	Dynamic																		
Normal	Dynamic																		
Warm	Cinema																		

11 Block Diagram

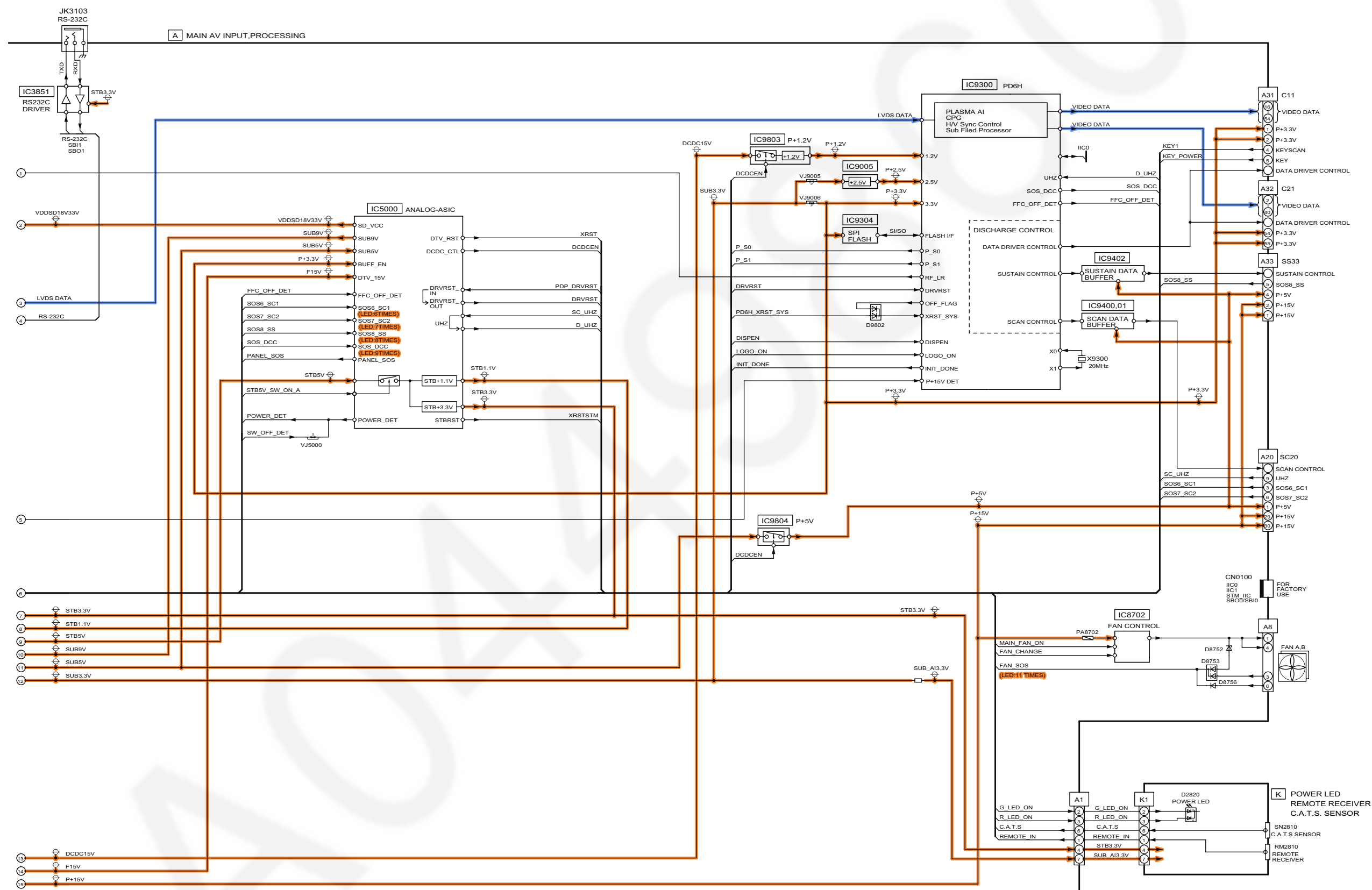
11.1. Main Block Diagram



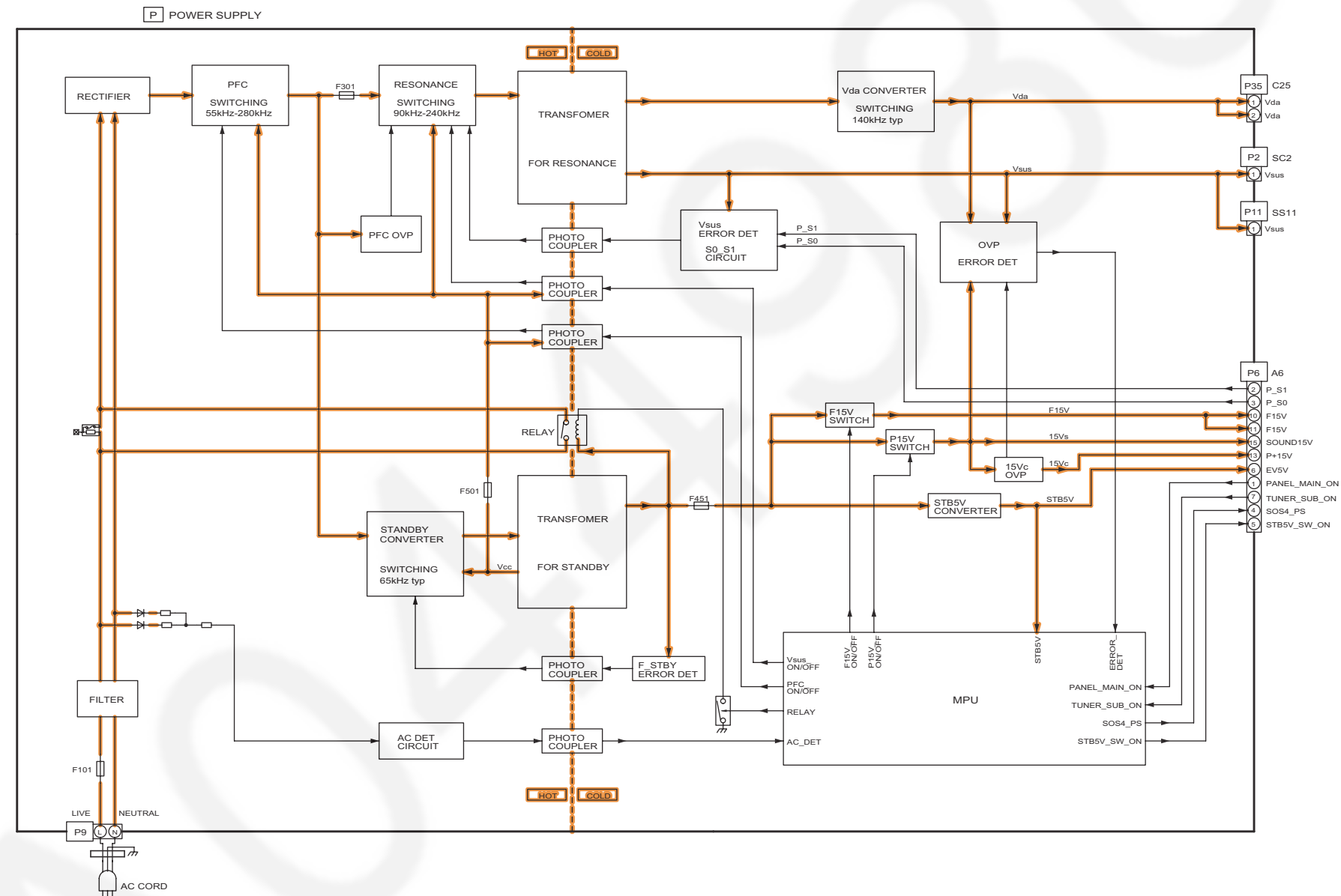
11.2. Block (1/4) Diagram



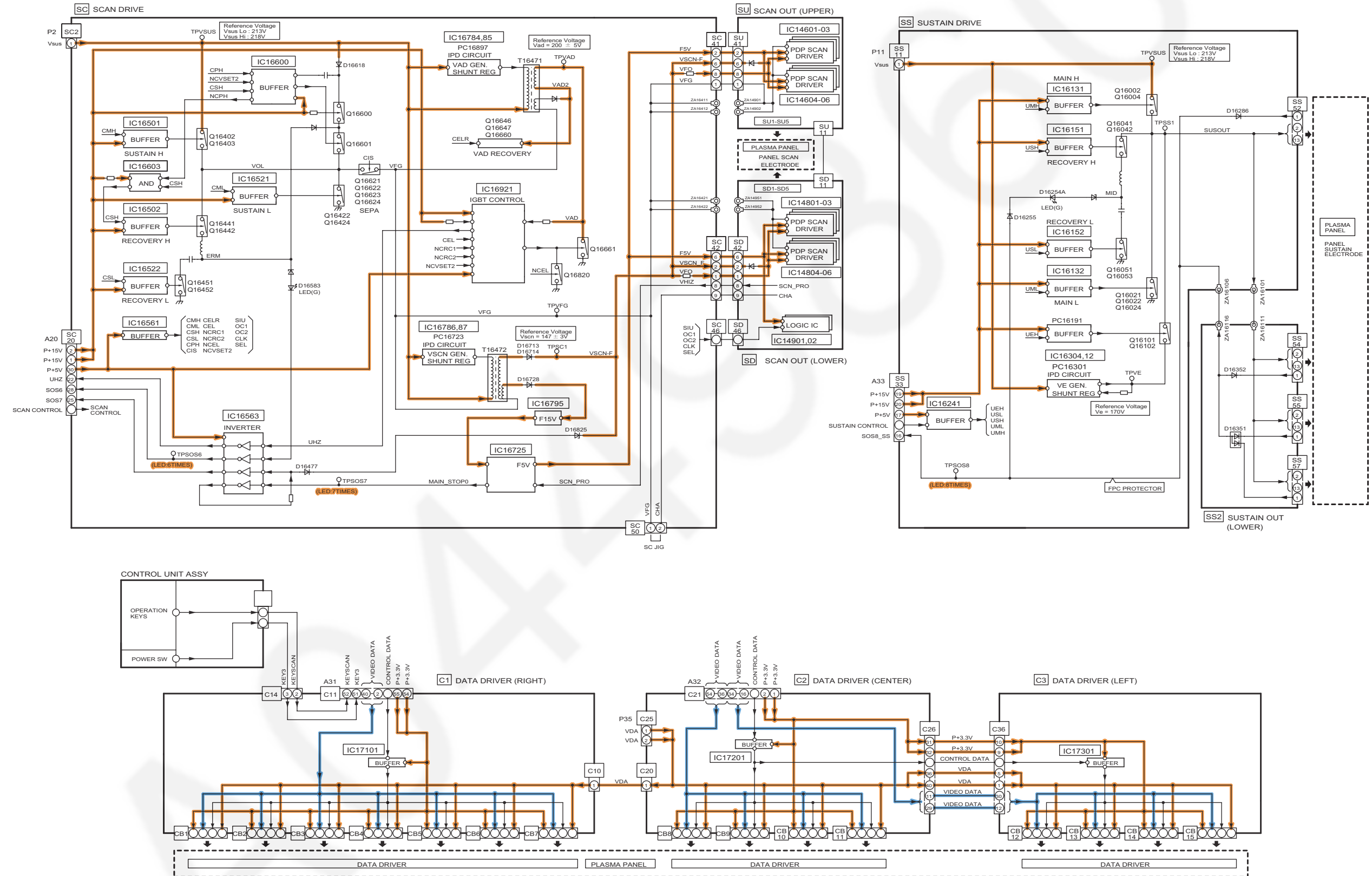
11.3. Block (2/4) Diagram



11.4. Block (3/4) Diagram



11.5. Block (4/4) Diagram



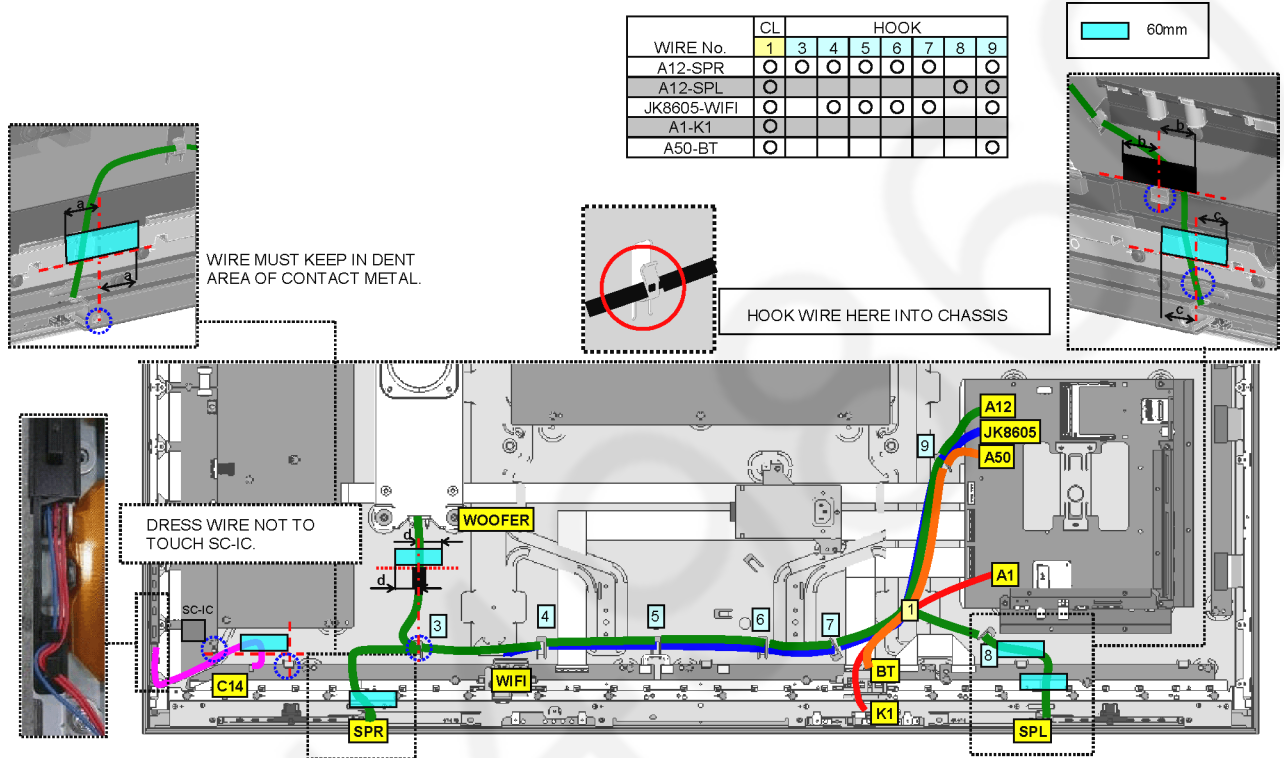
12 Wiring Connection Diagram

12.1. Caution statement.

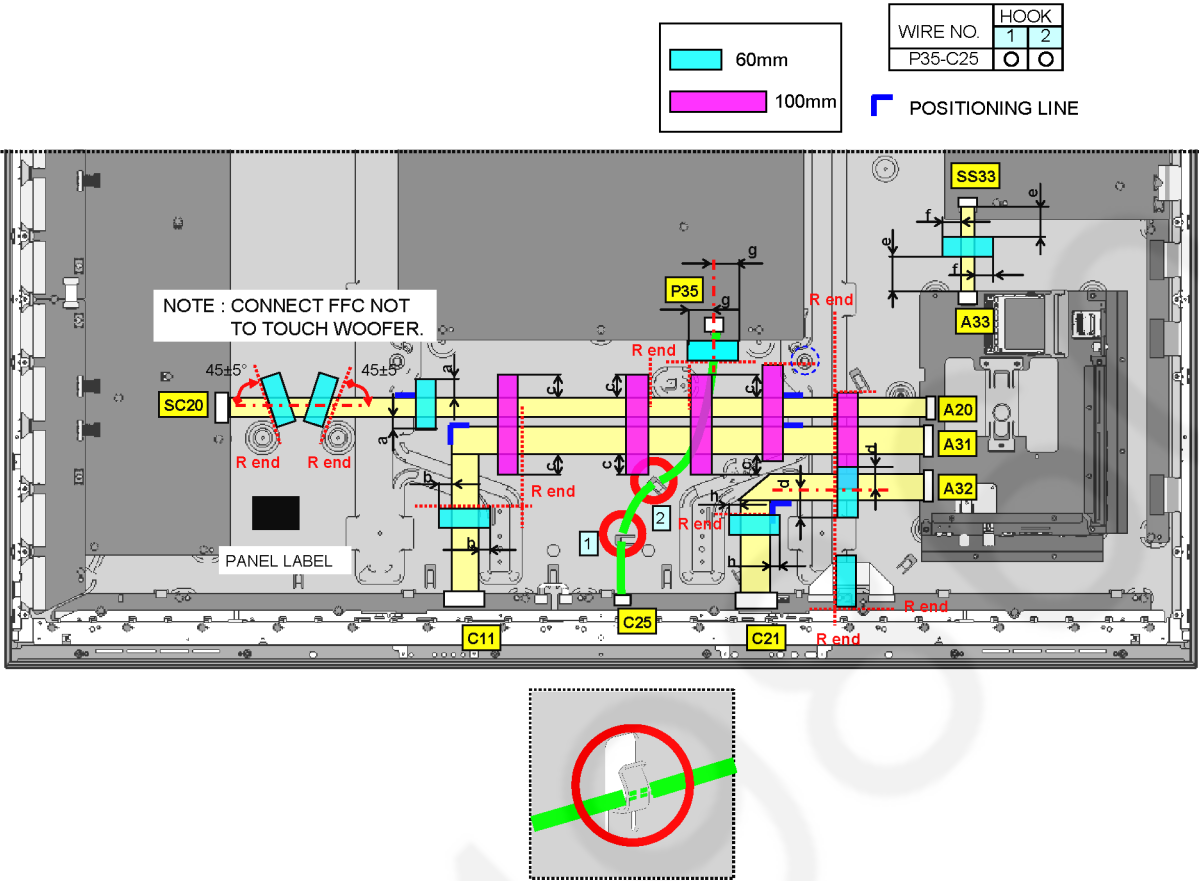
Caution:

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.

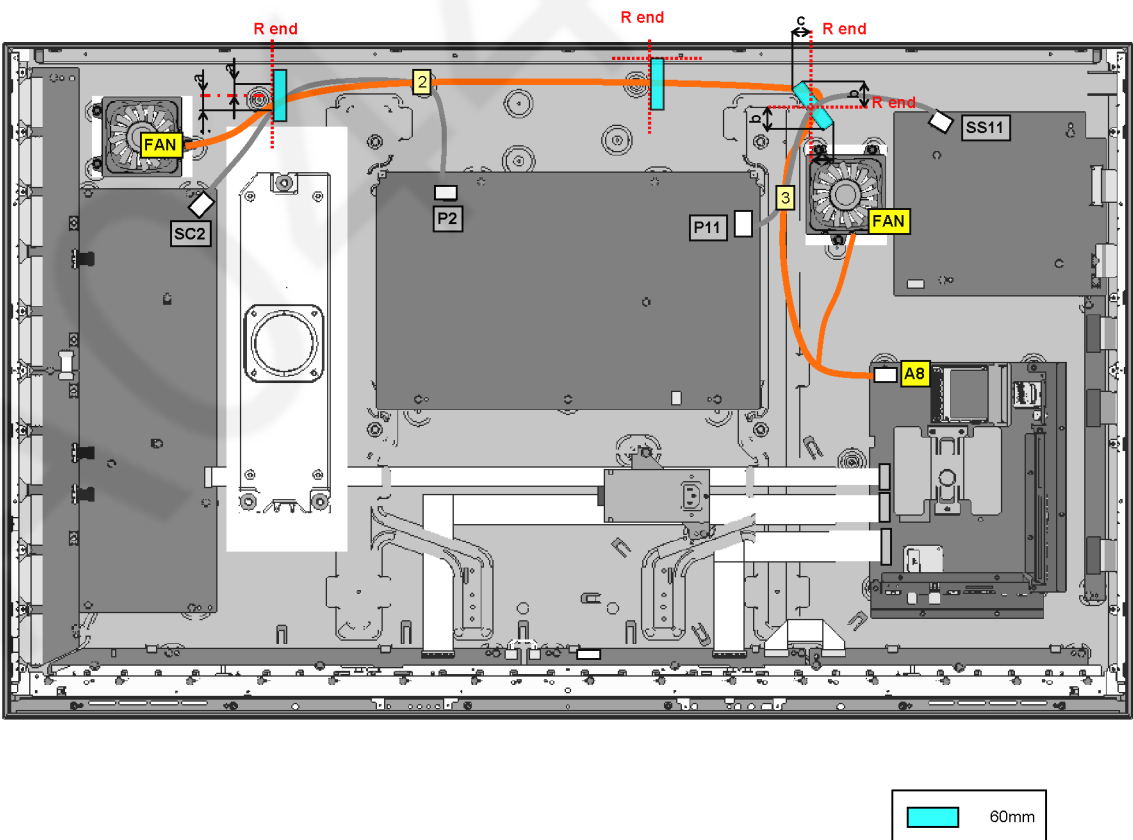
12.2. Wiring (1)



12.3. Wiring (2)



12.4. Wiring (3)



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 220-240V, 50/60Hz
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. : TX-P50VT50B/Y,PR50VT50 Replacement Parts List Note

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

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

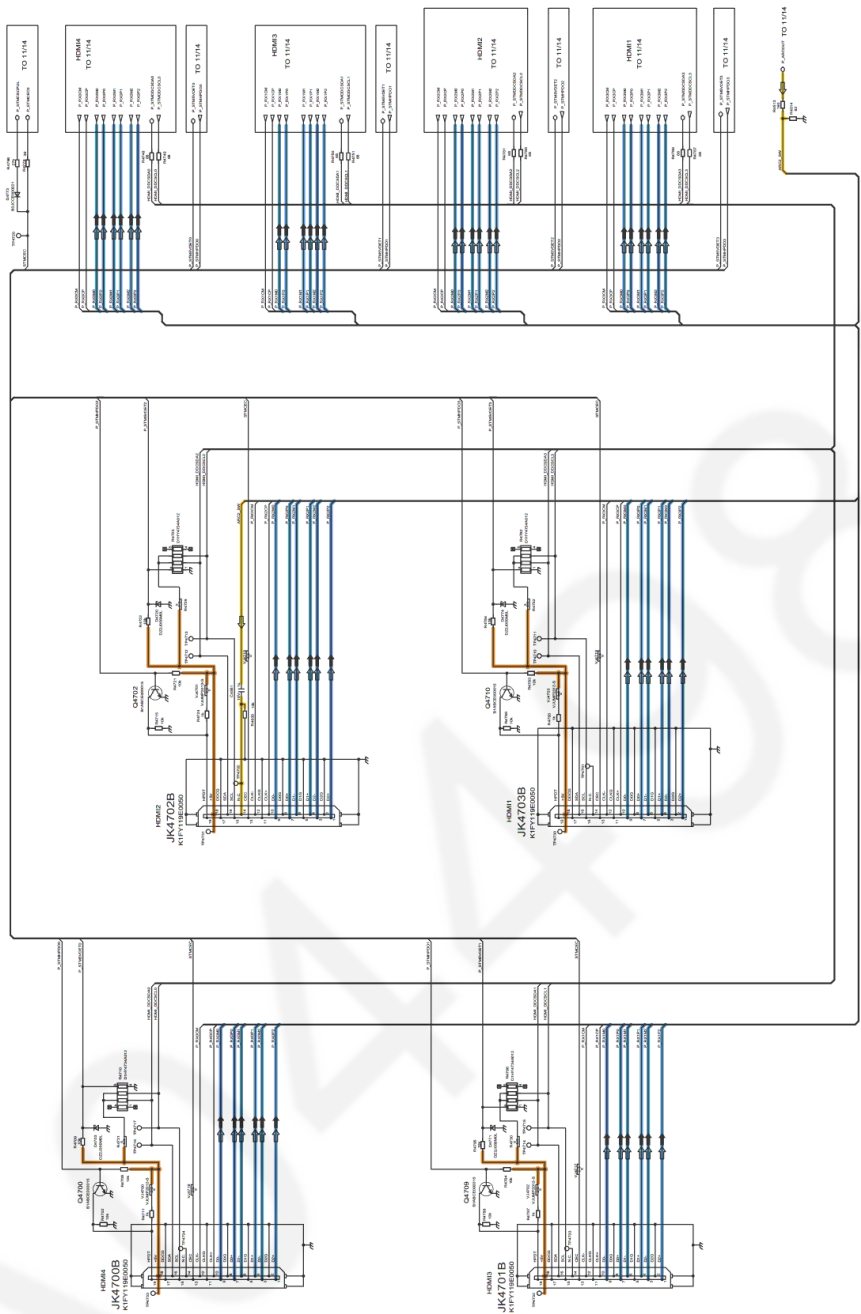
Example:

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	

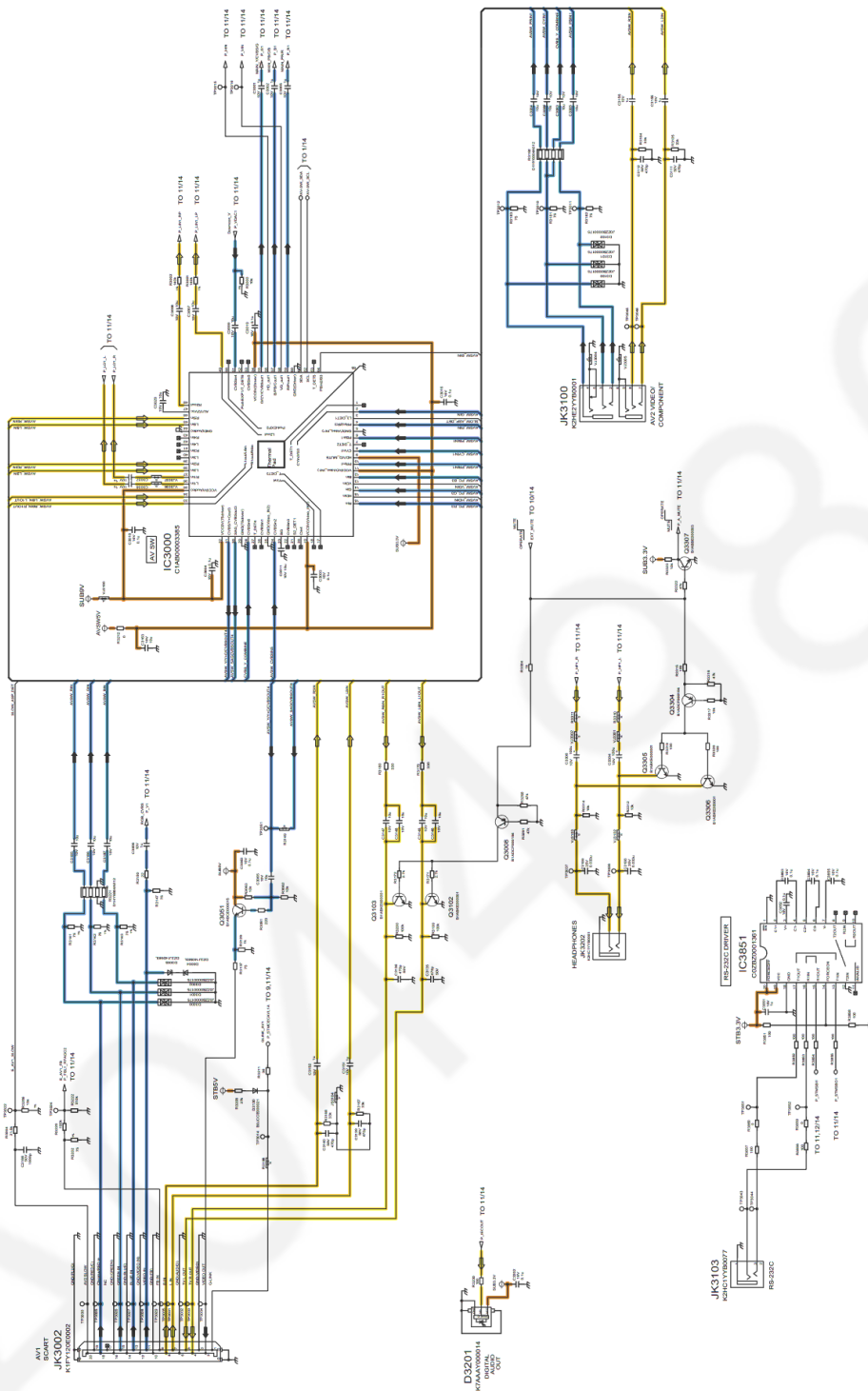
Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester	F : ±1pF
Polypropylene	G : ±3pF
T : Tantalum	J : ±5pF
	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

A-BOARD (2/14) HDMI

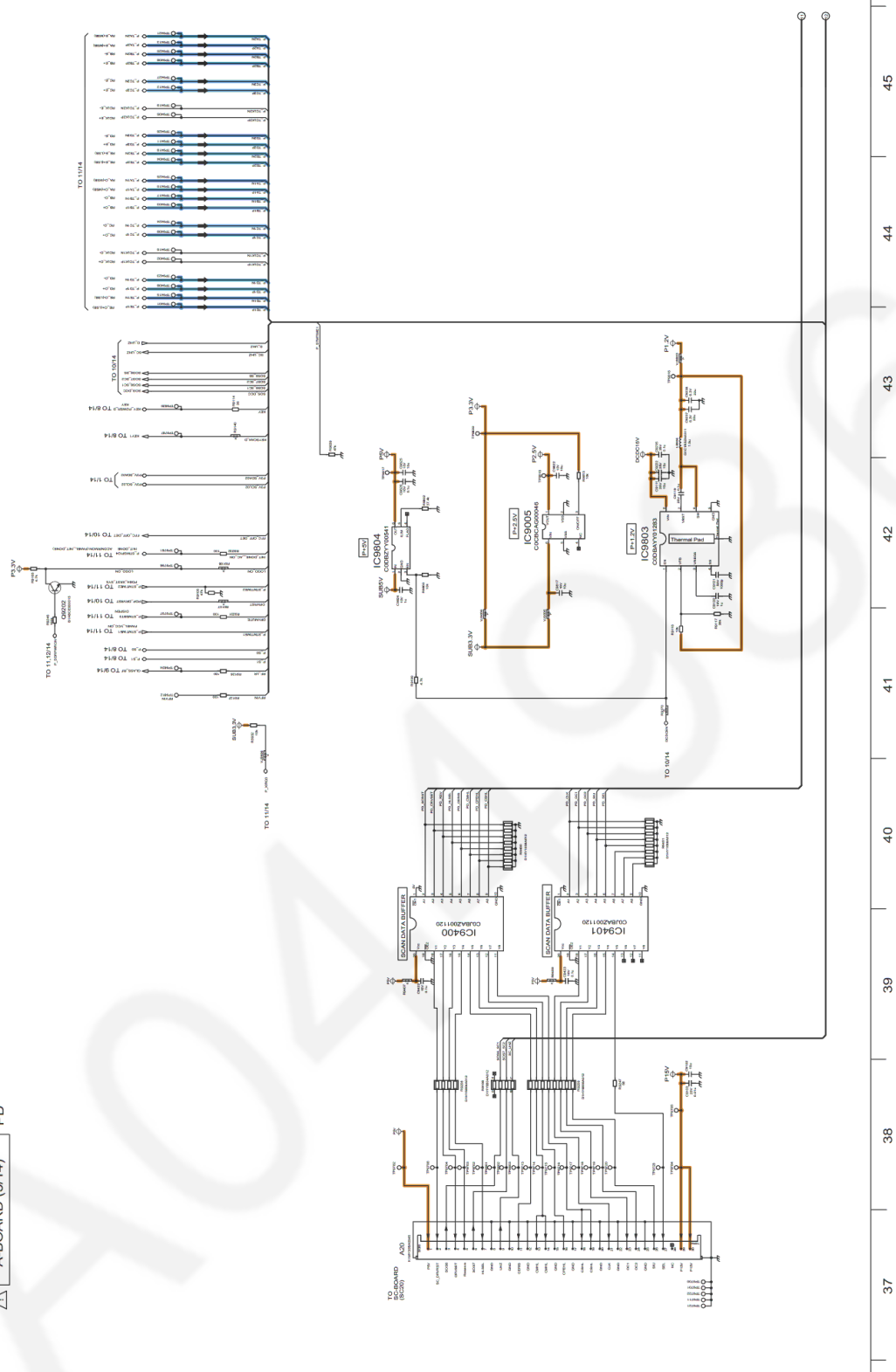


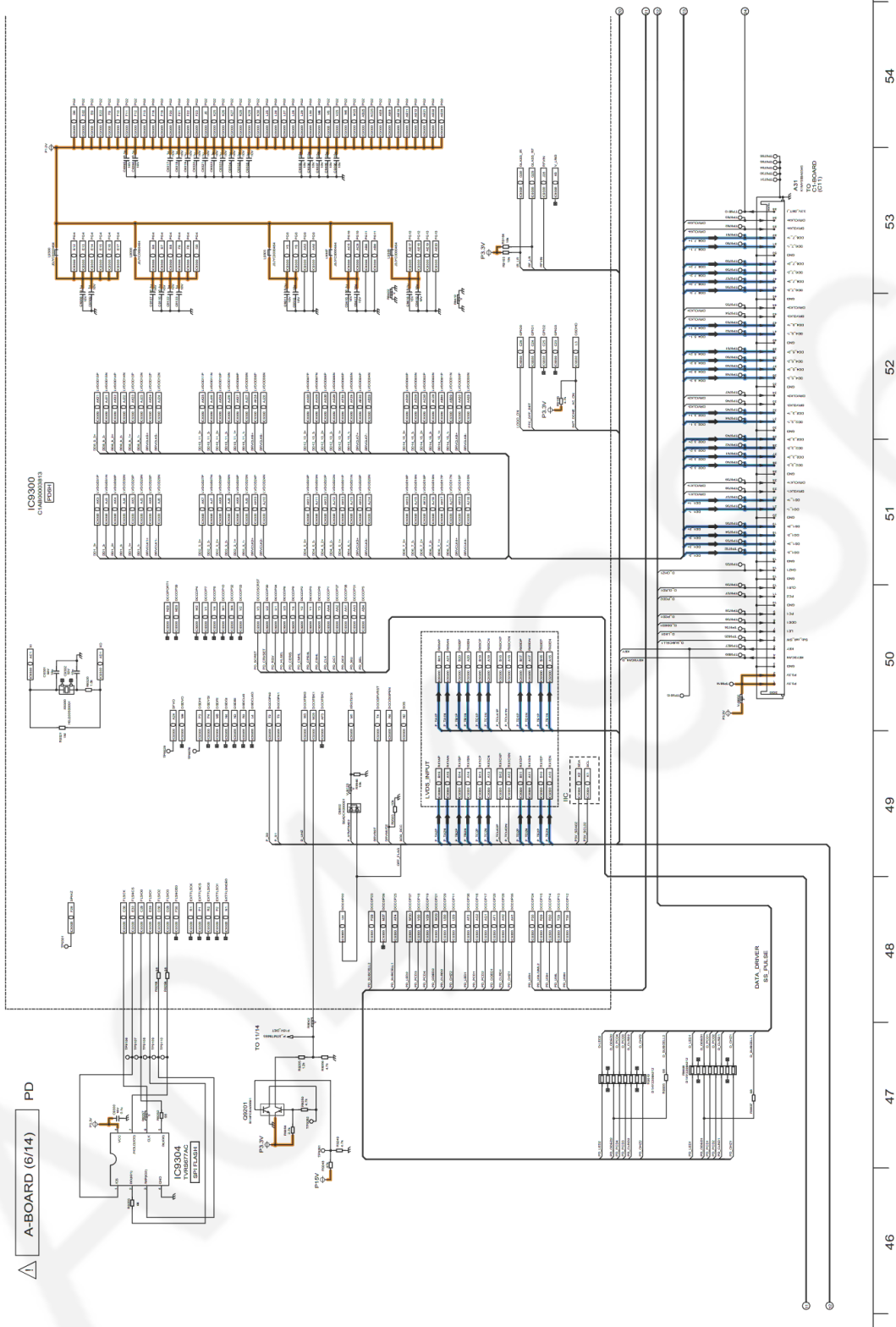
10 11 12 13 14 15 16 17 18

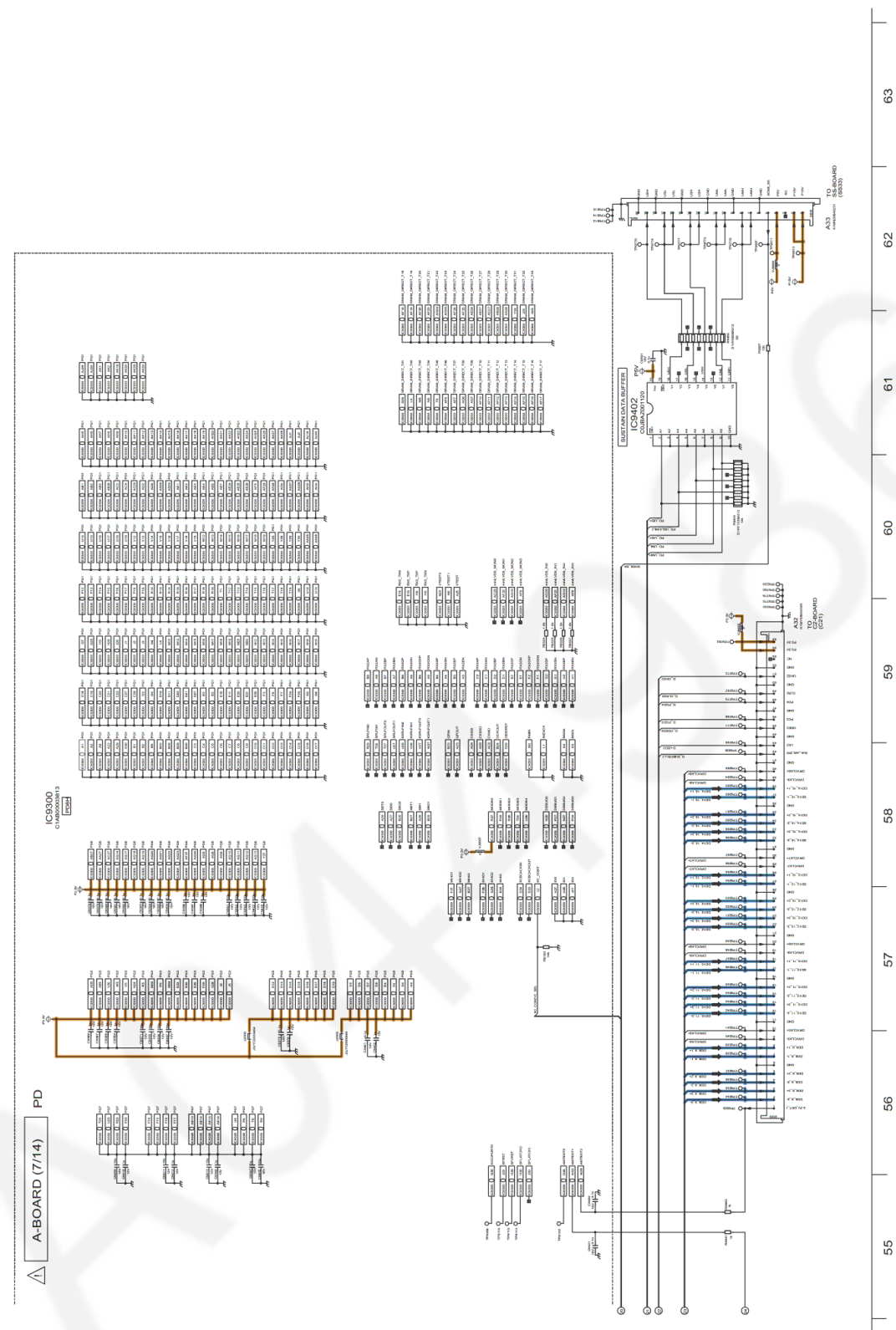
A-BOARD (4/14) TERMINAL/AVSW

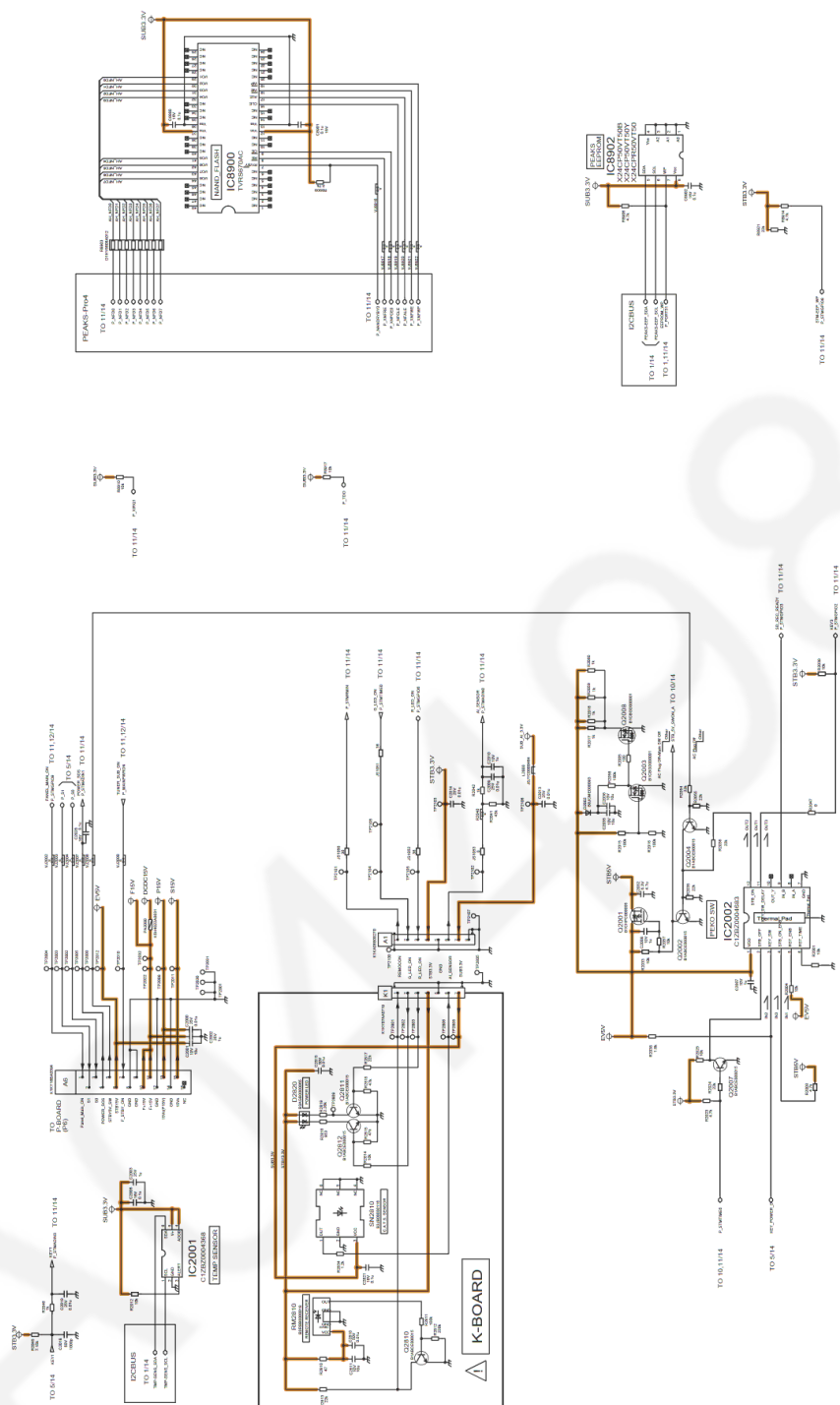


28 29 30 31 32 33 34 35 36

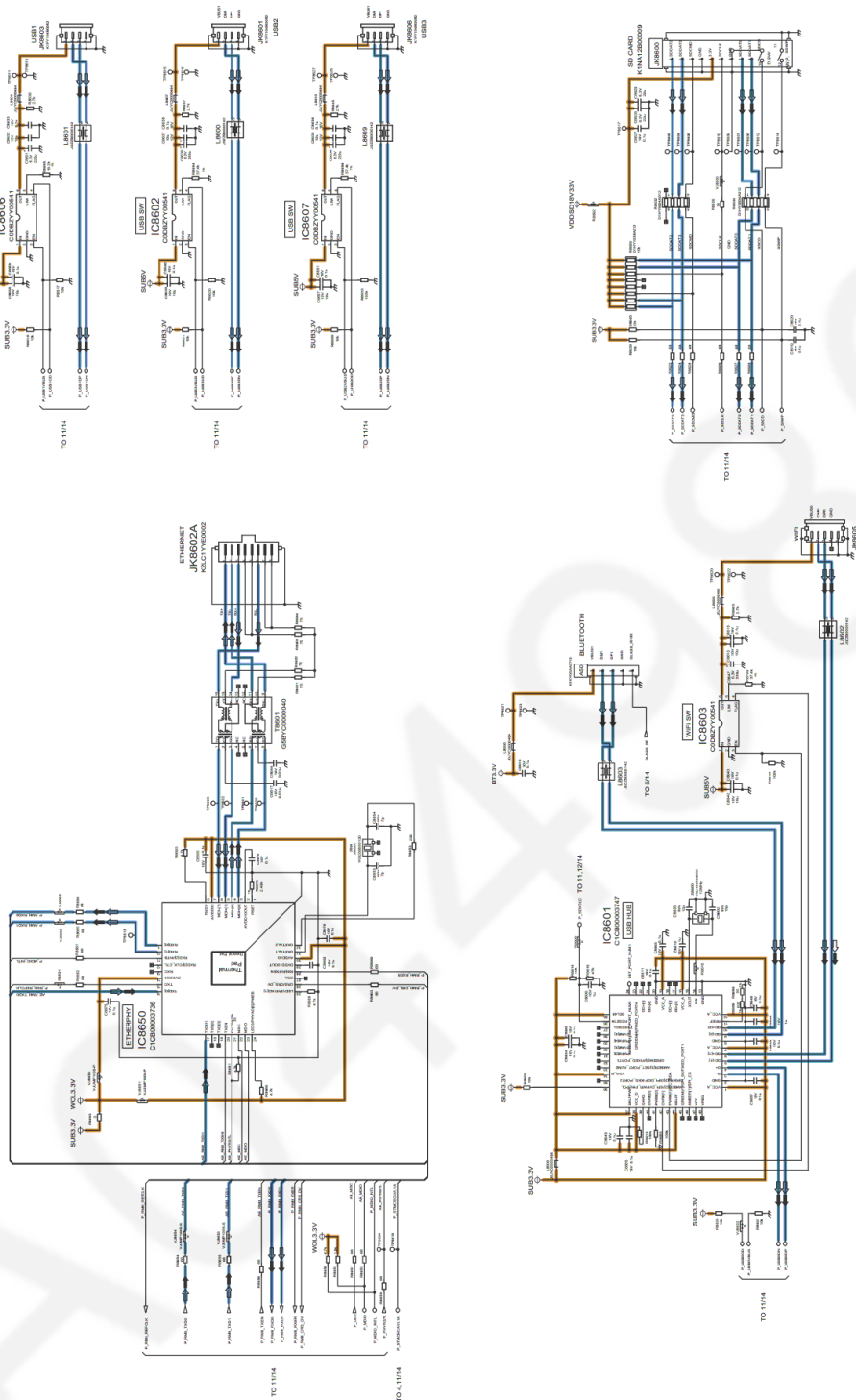


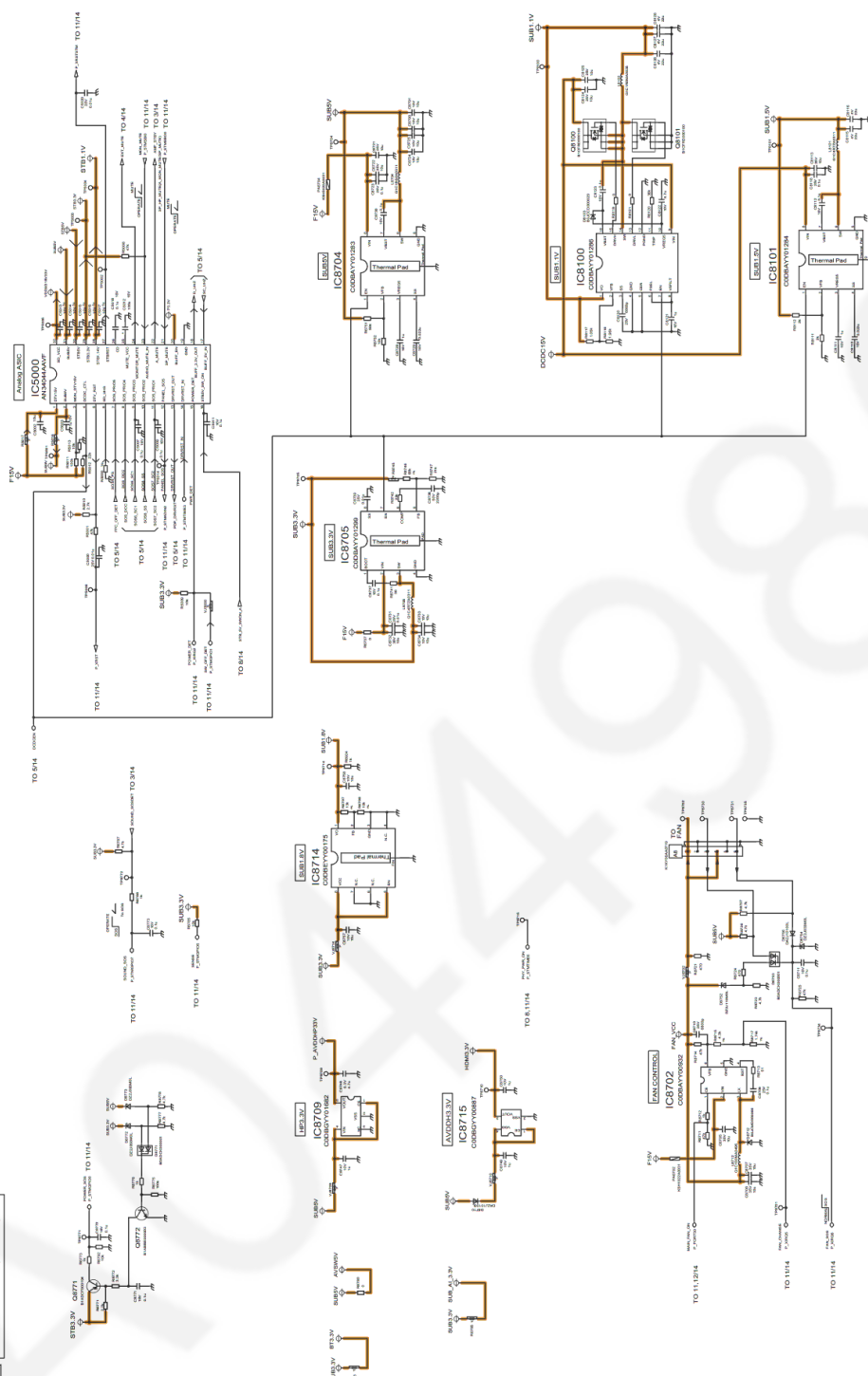
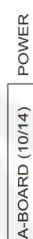


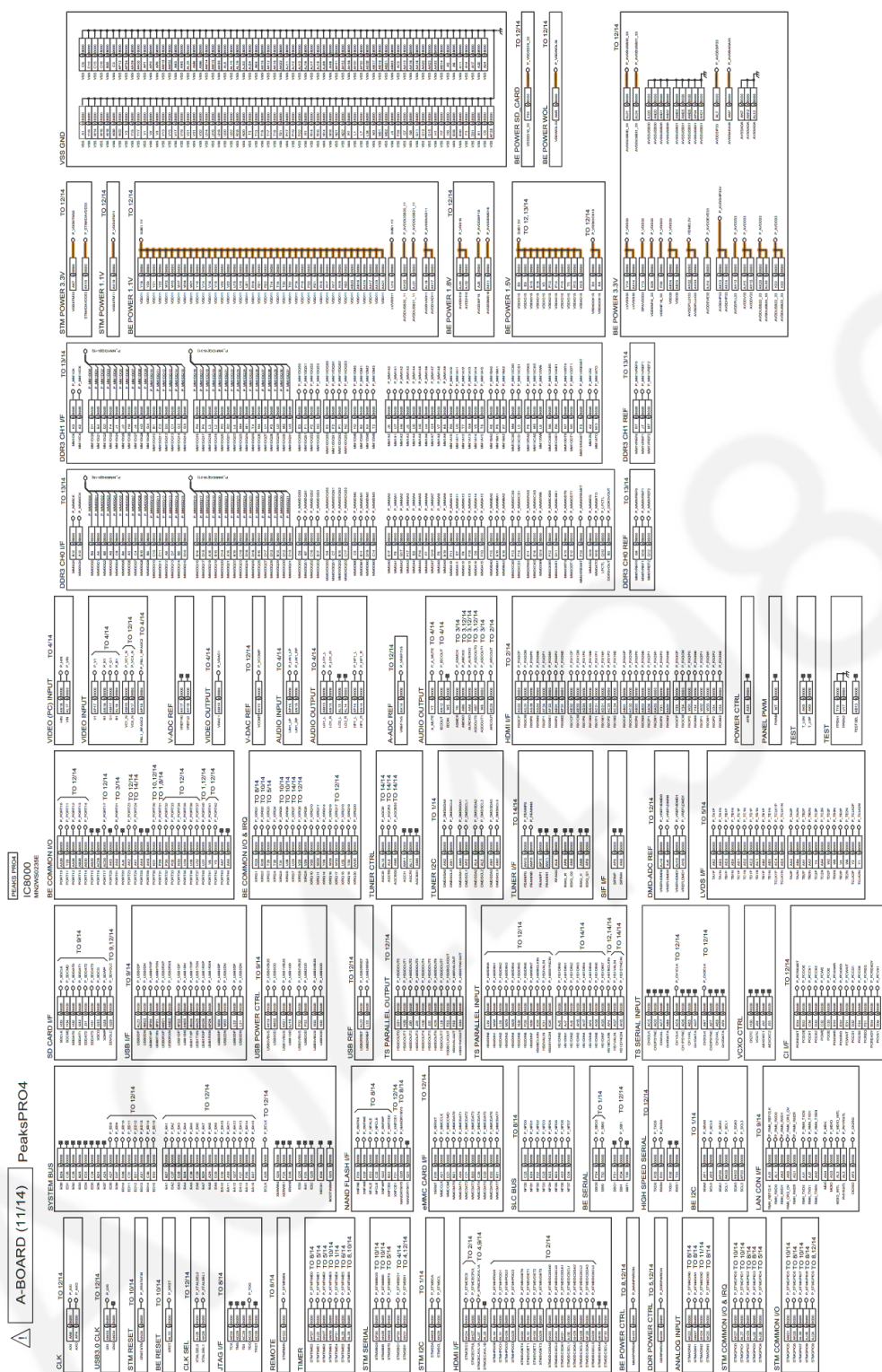


Model No. : TX-P50VT50B/Y,PR50VT50 A-Board (8/14) and K-Board

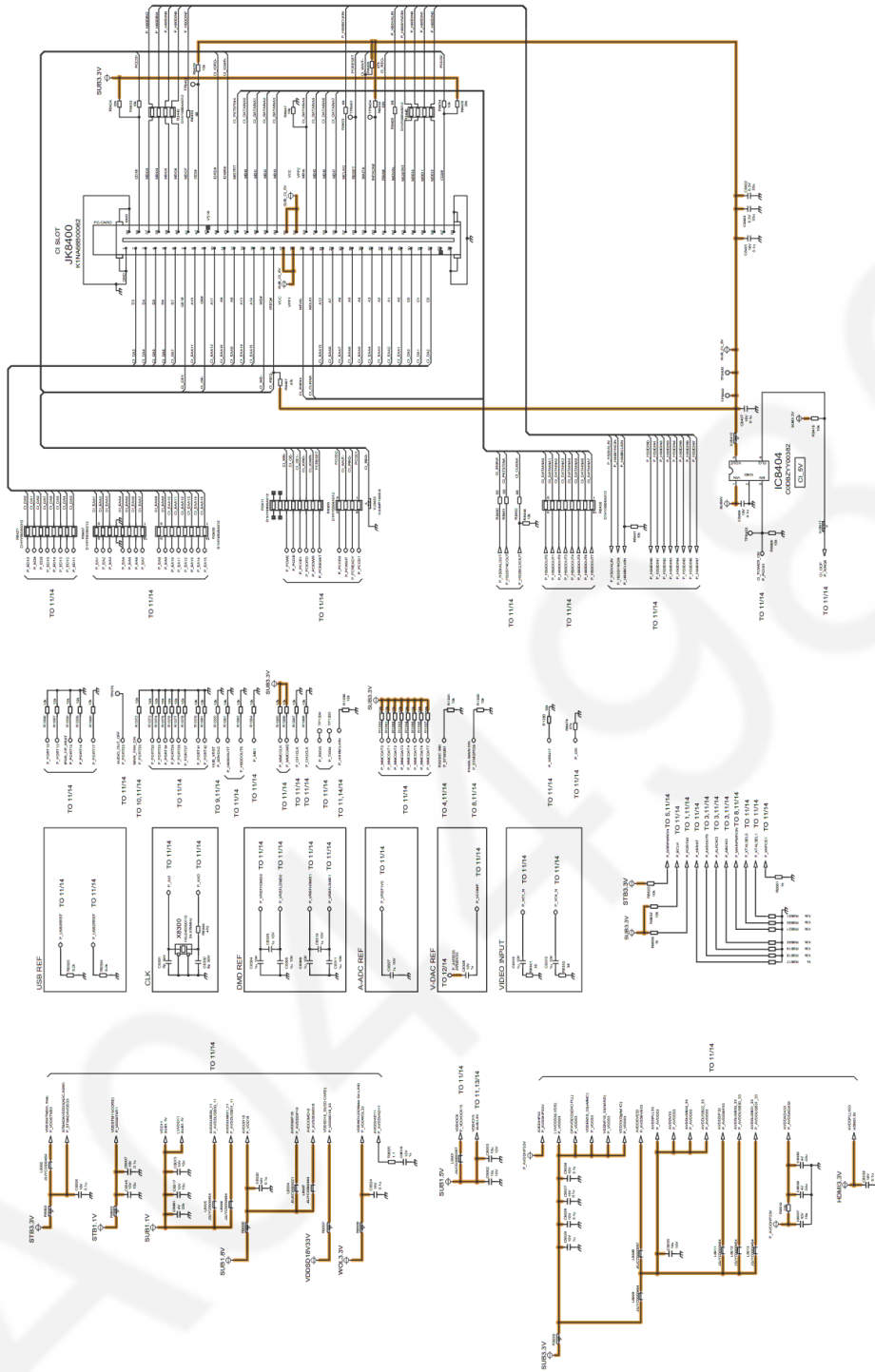
A-BOARD (9/14) EtherPHY/USB/SD

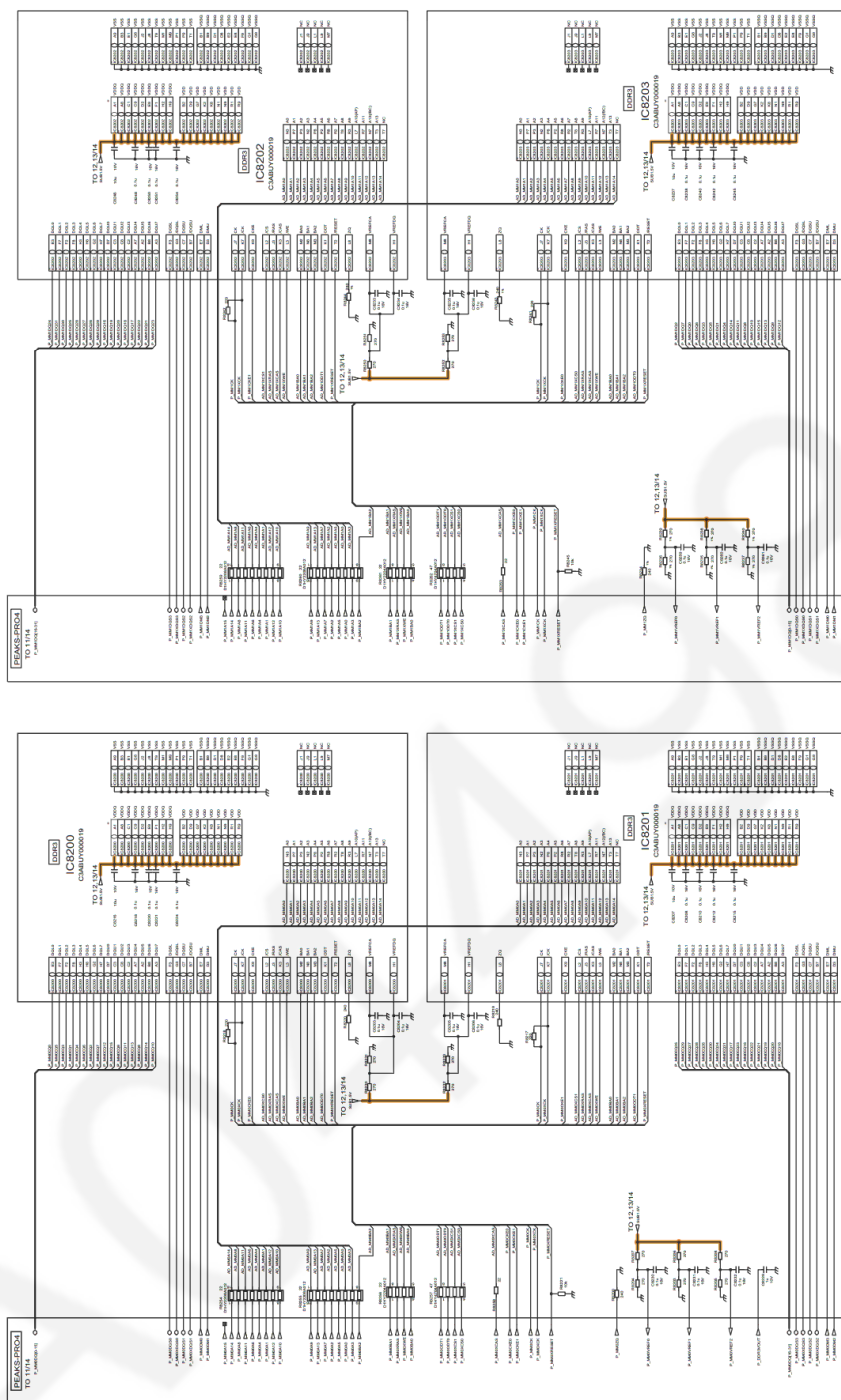




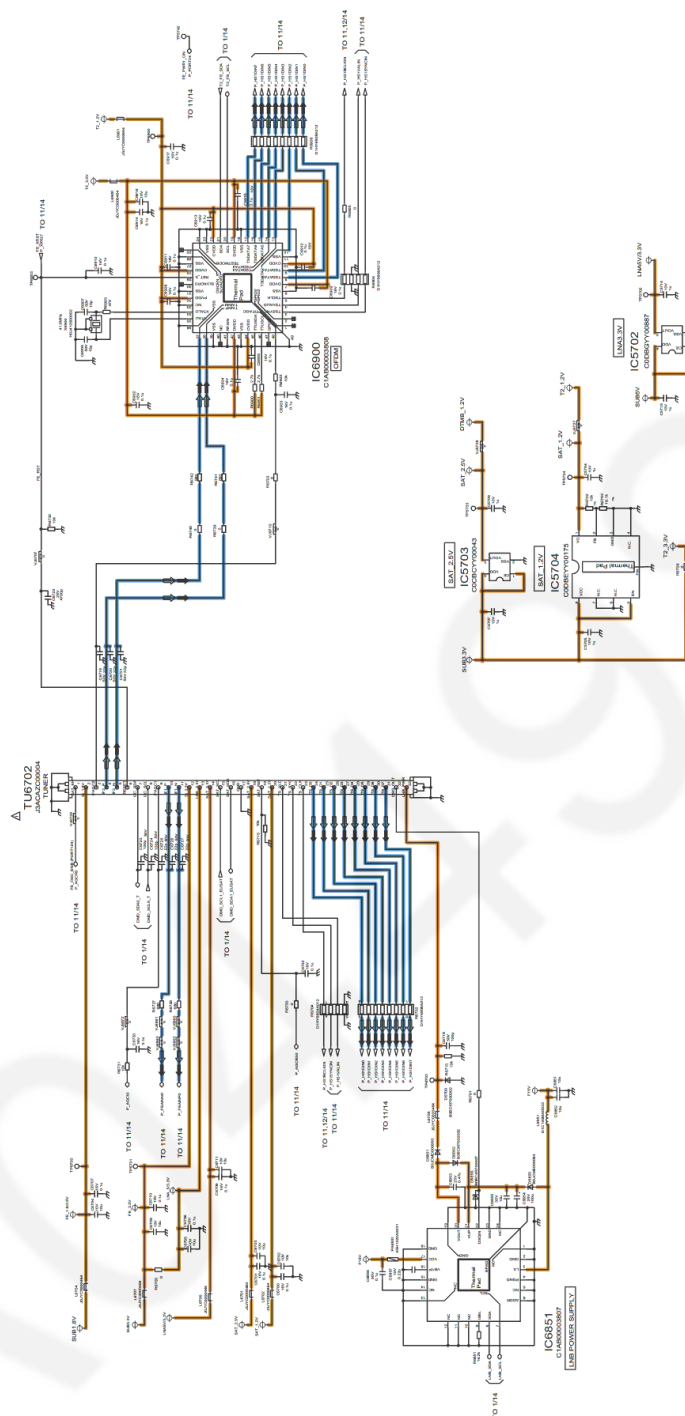


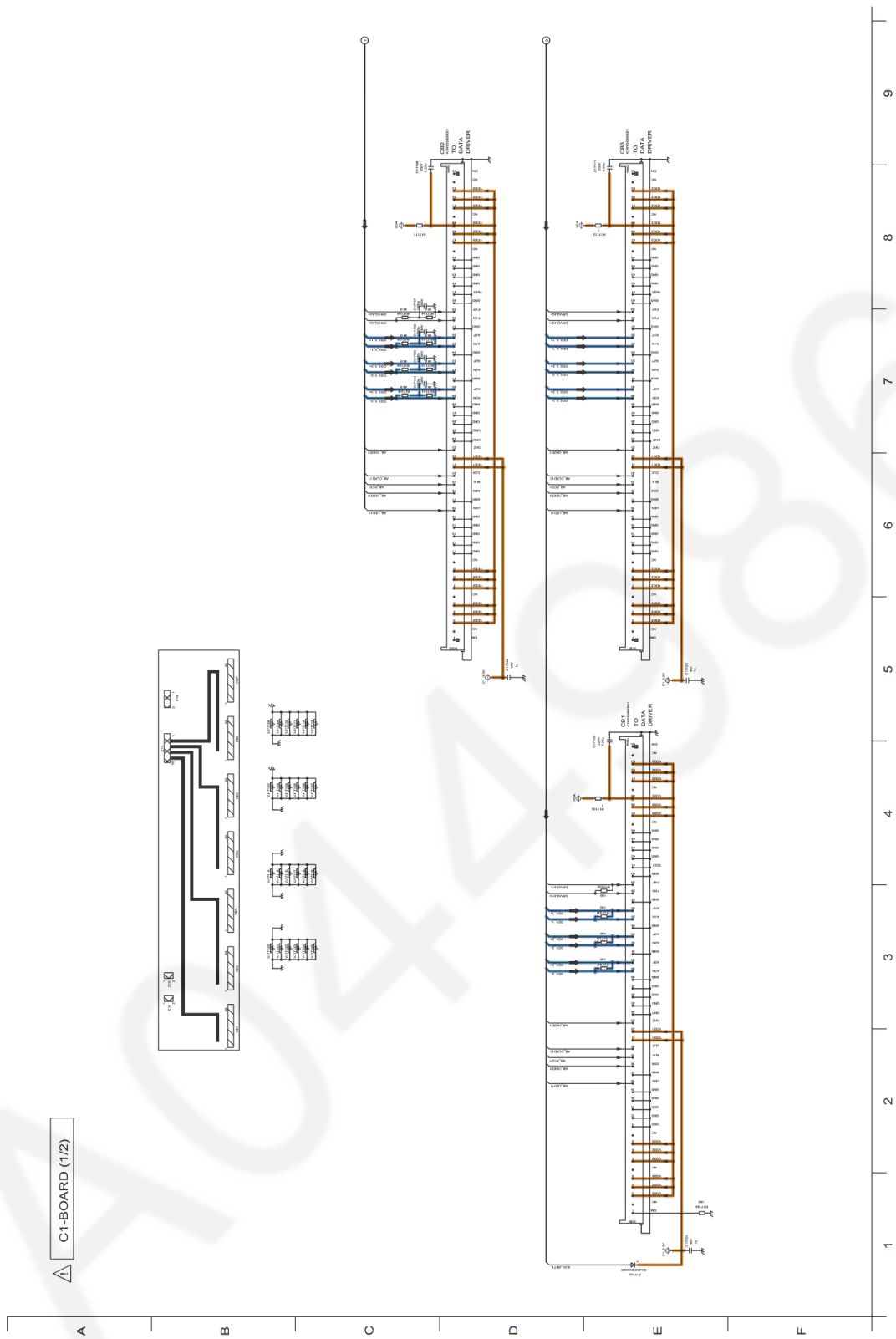
A-BOARD (12/14)

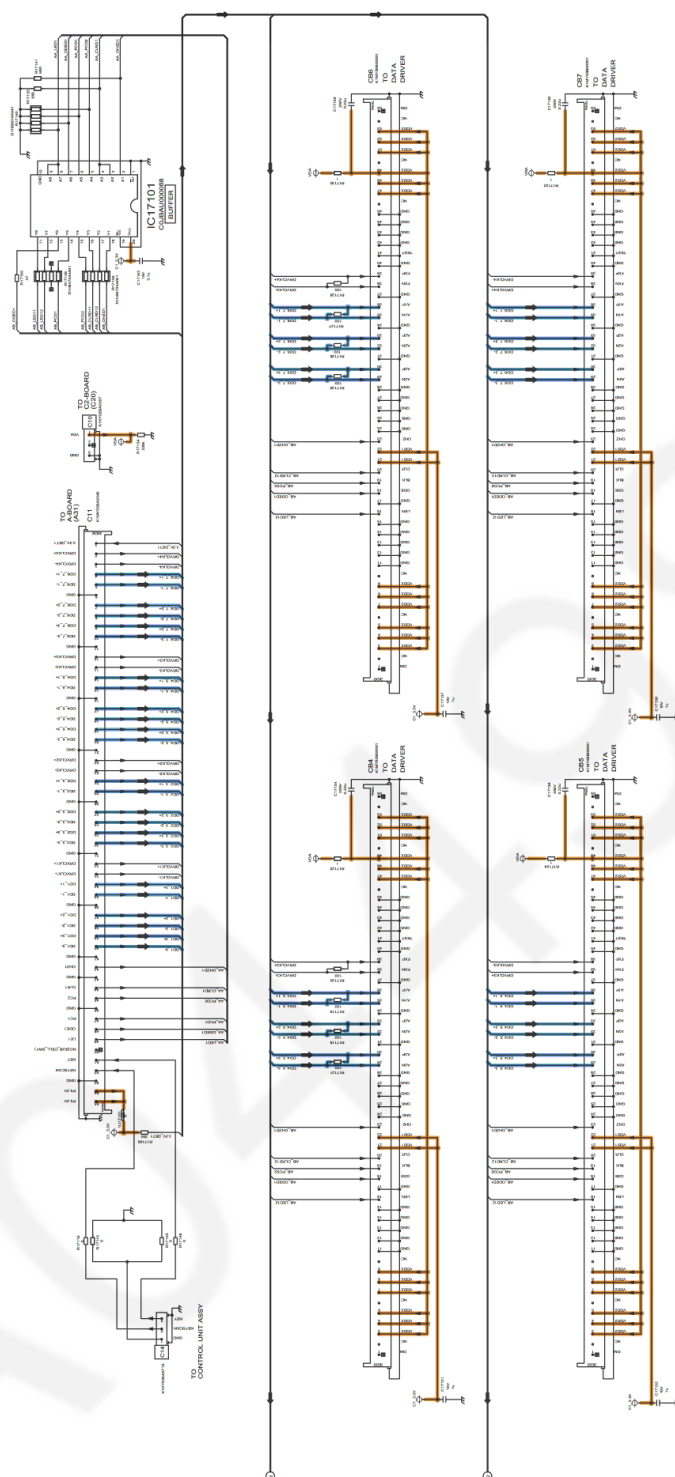


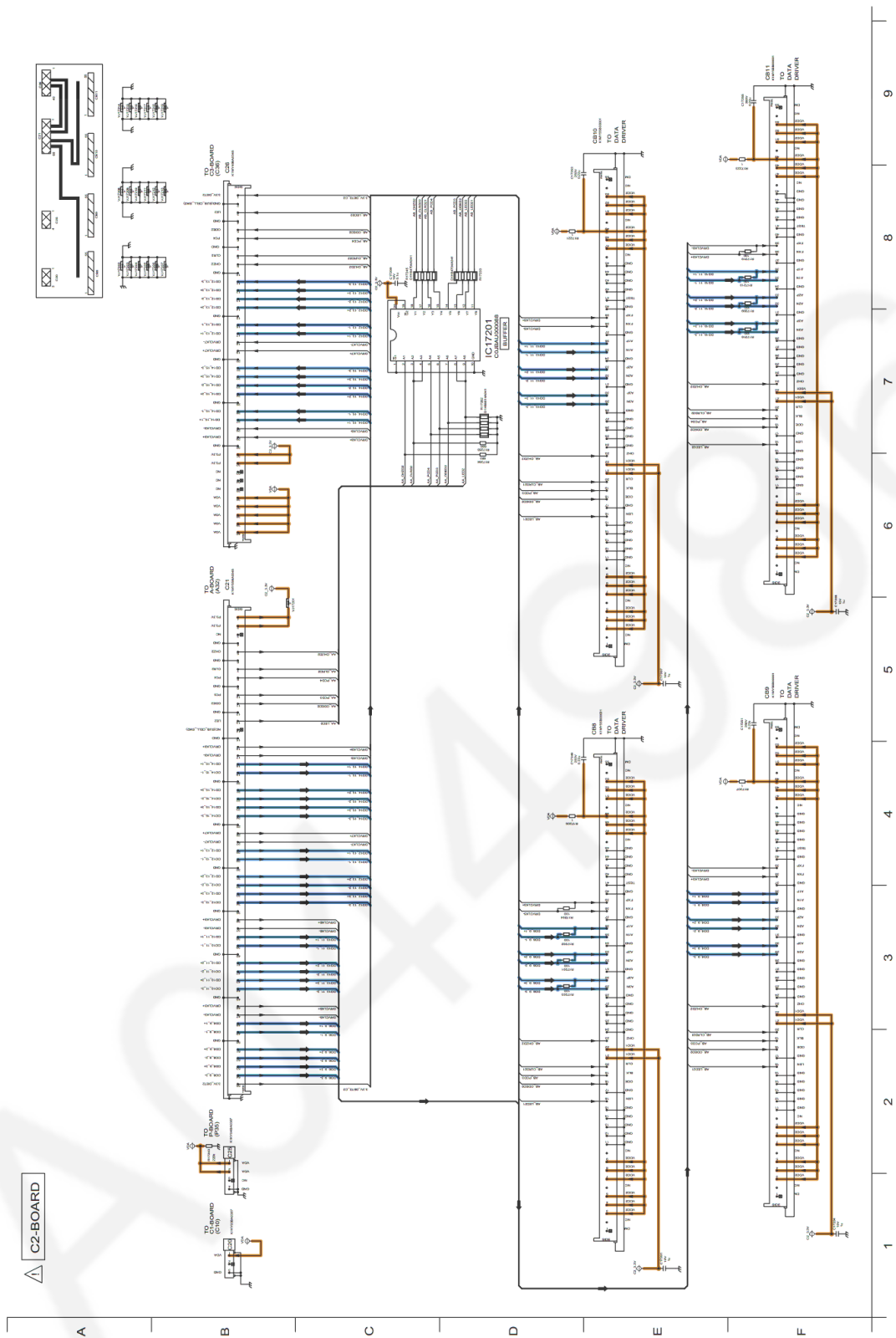


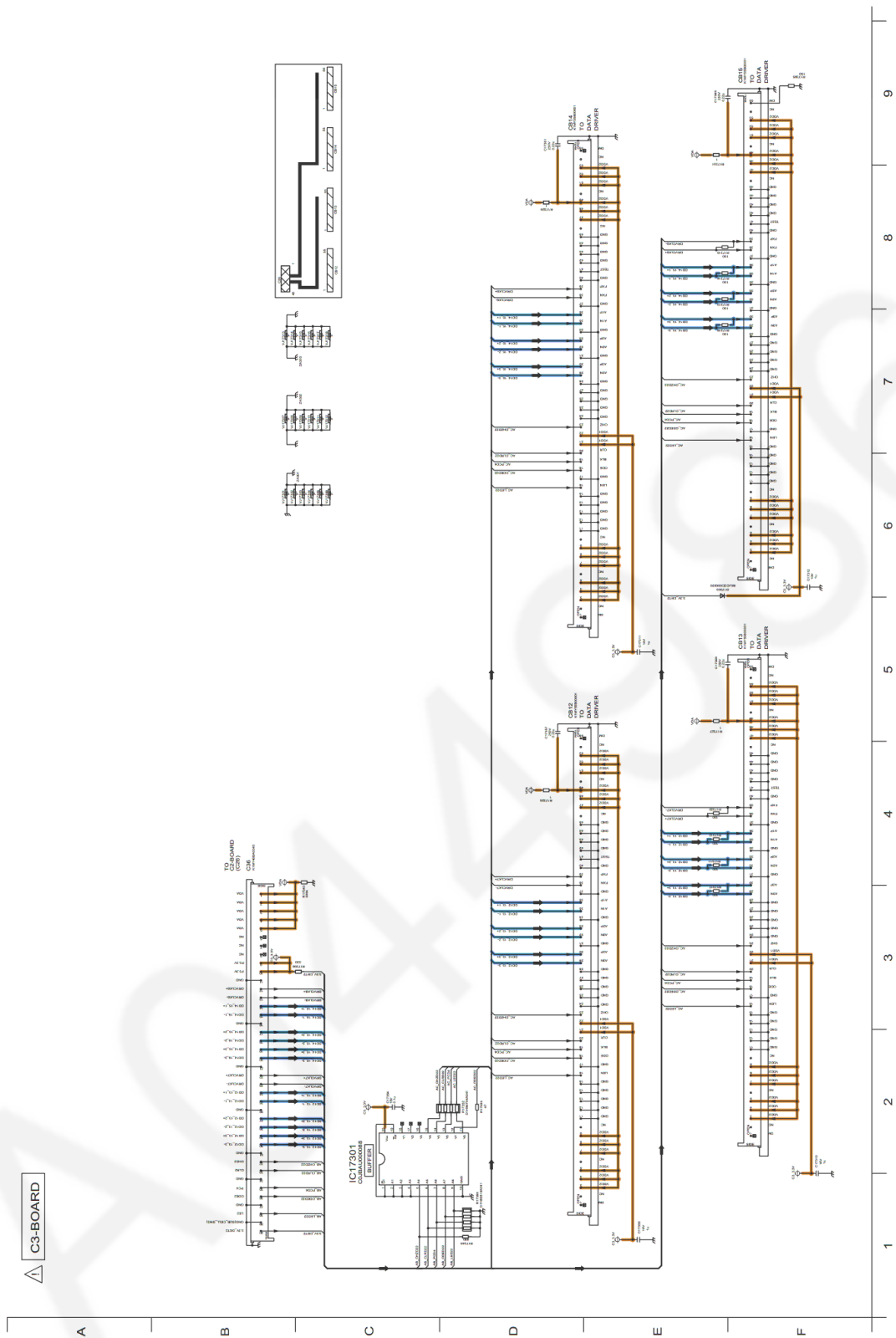
A vertical number line with tick marks and labels 109, 110, 111, 112, 113, 114, 115, 116, and 117.



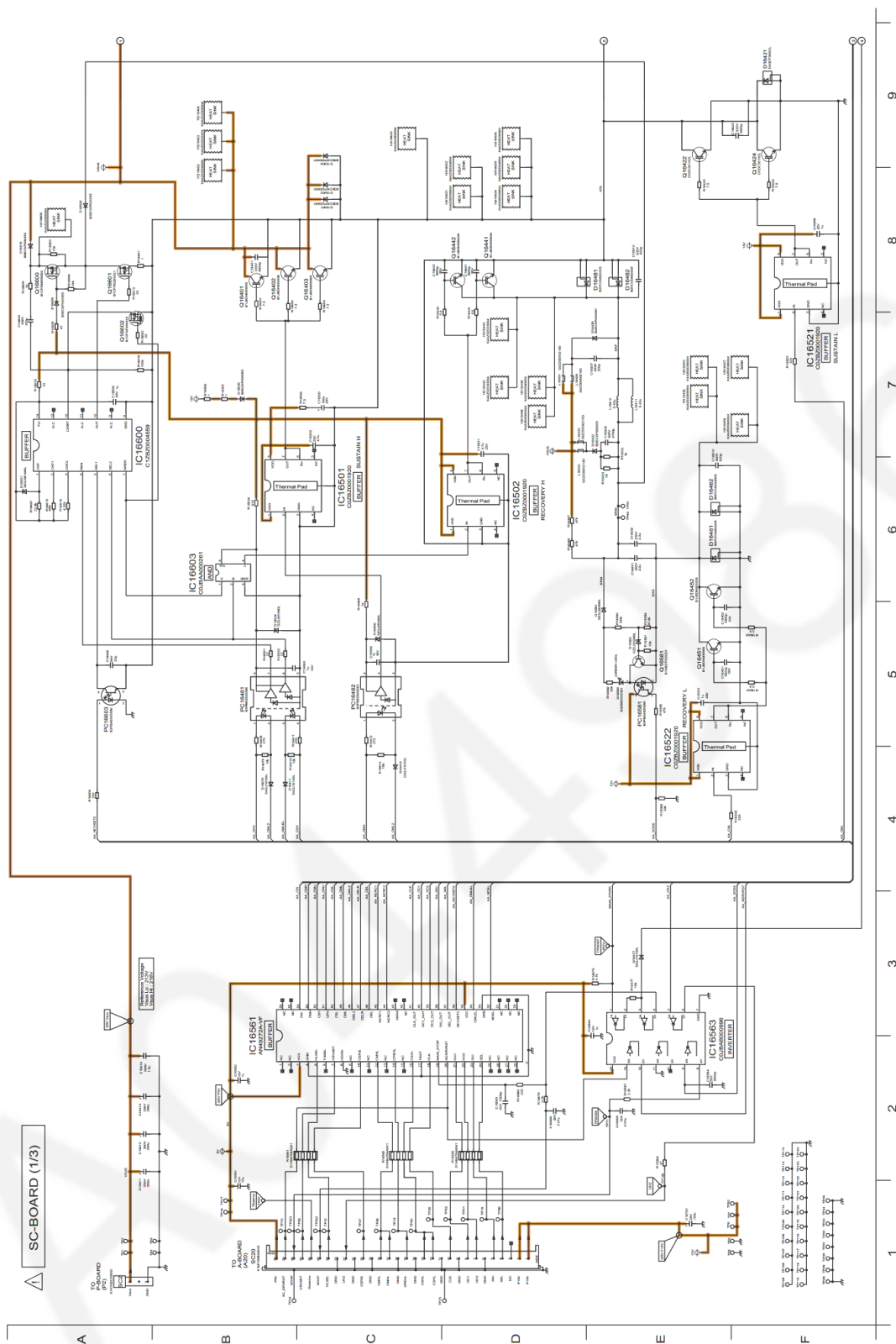


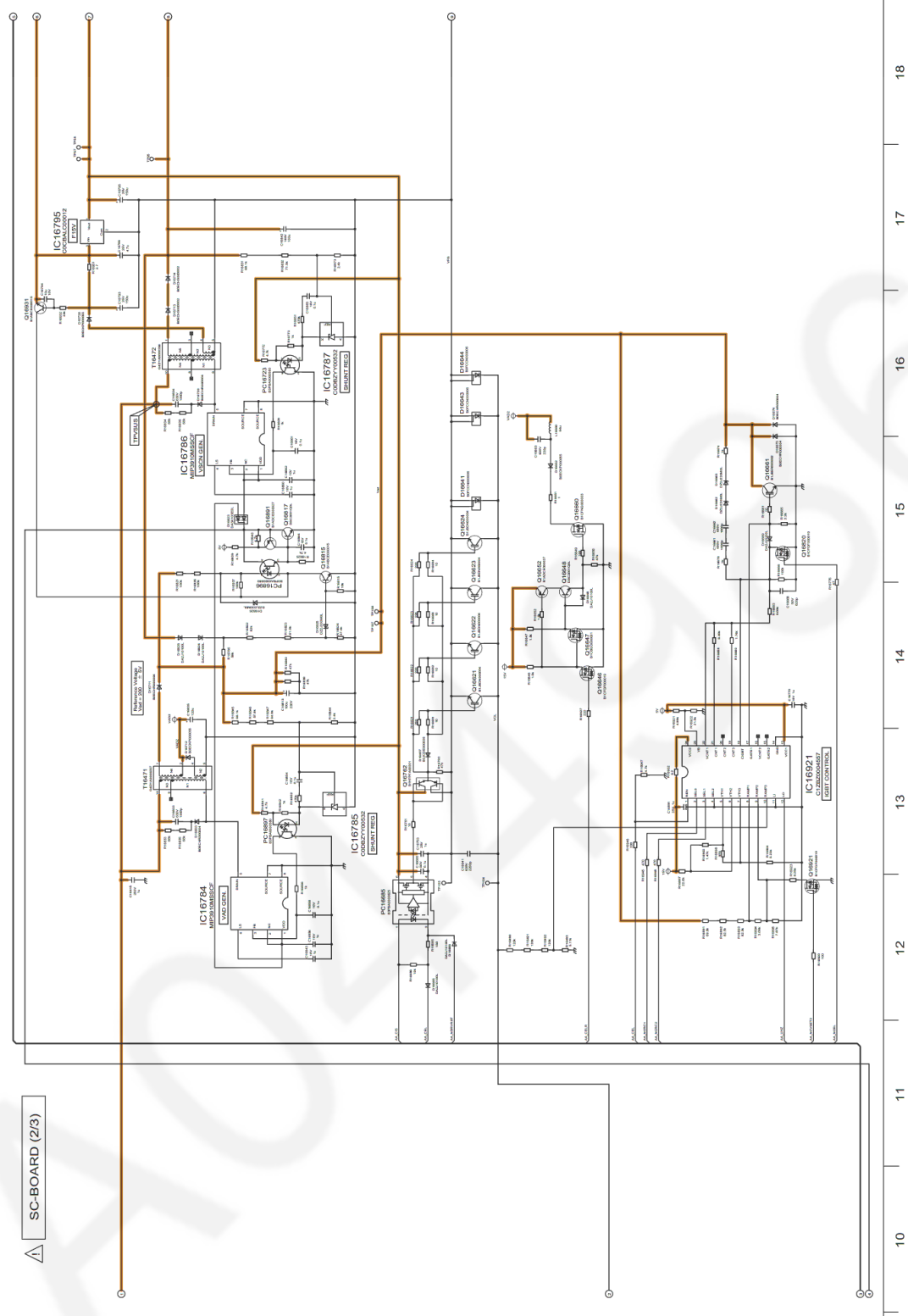


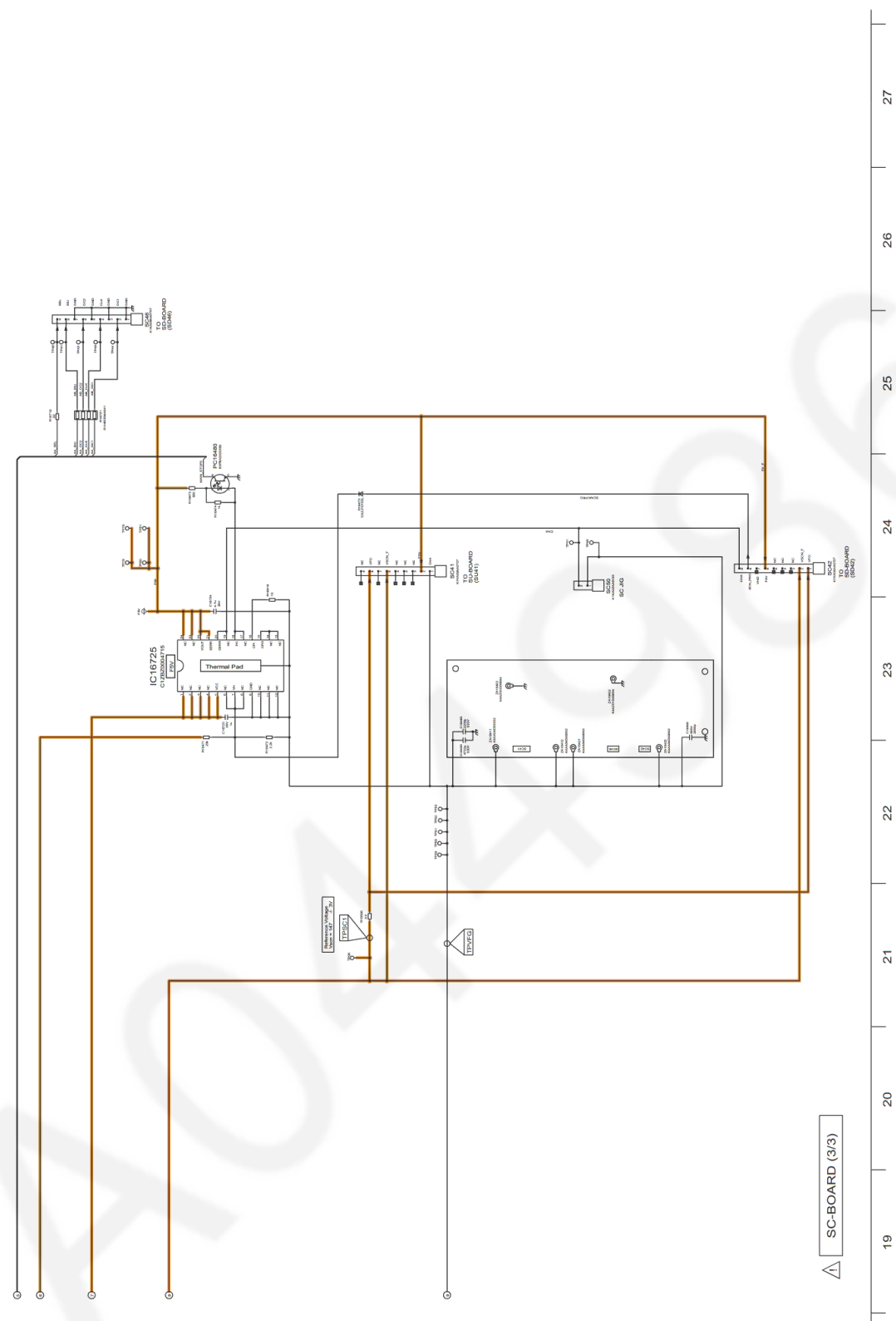




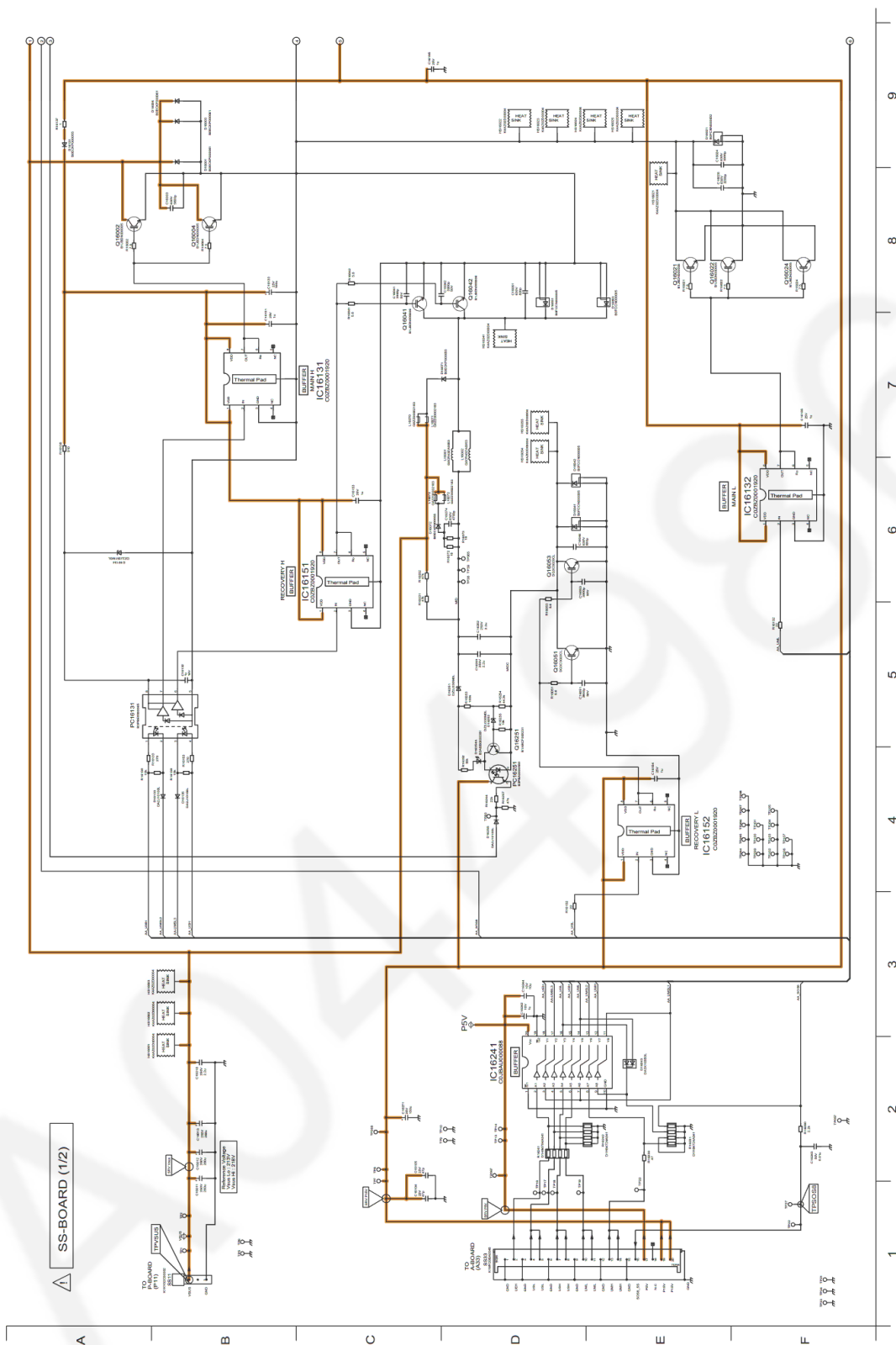
Model No. : TX-P50VT50B/Y,PR50VT50 SC-Board (1/3)

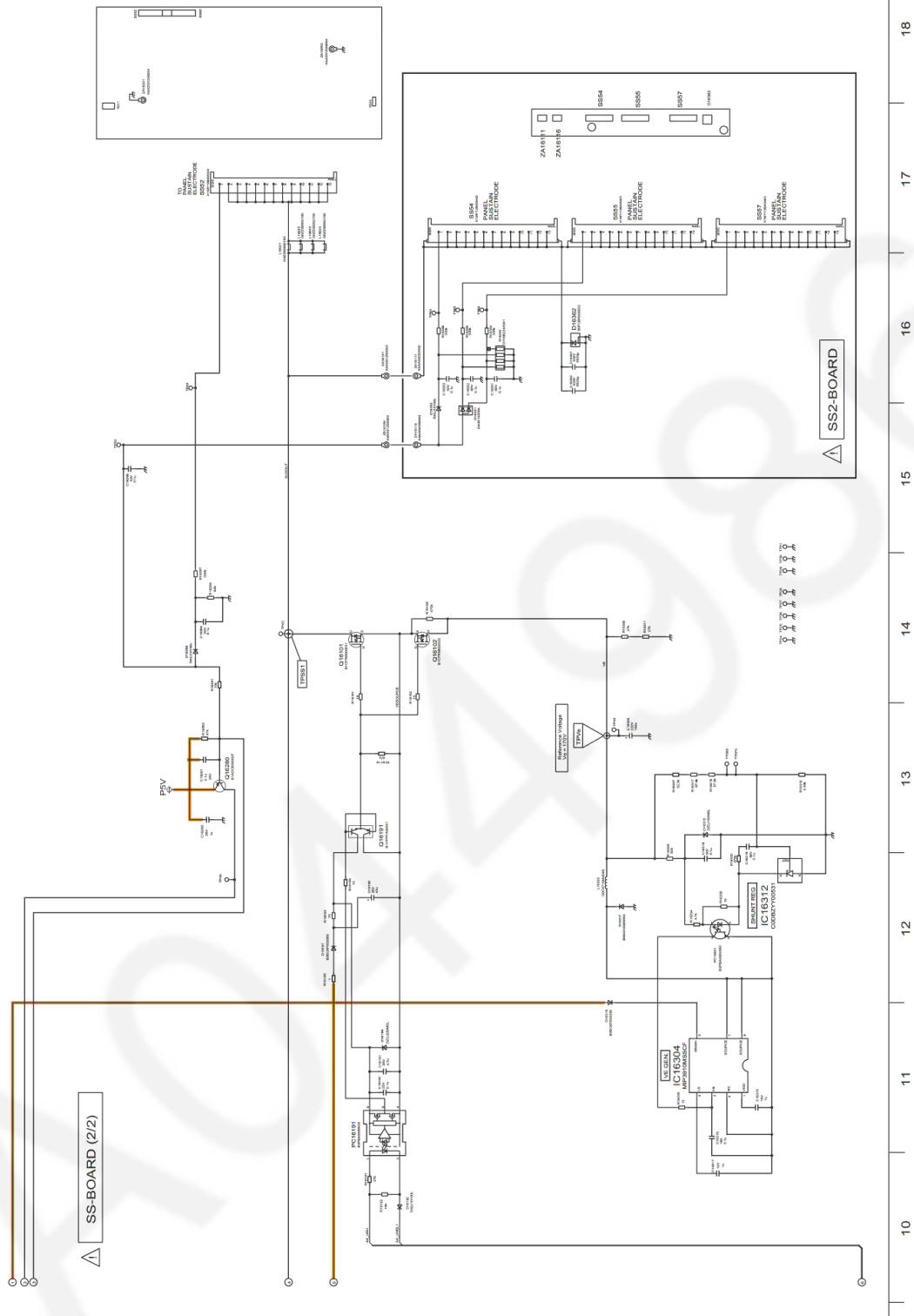


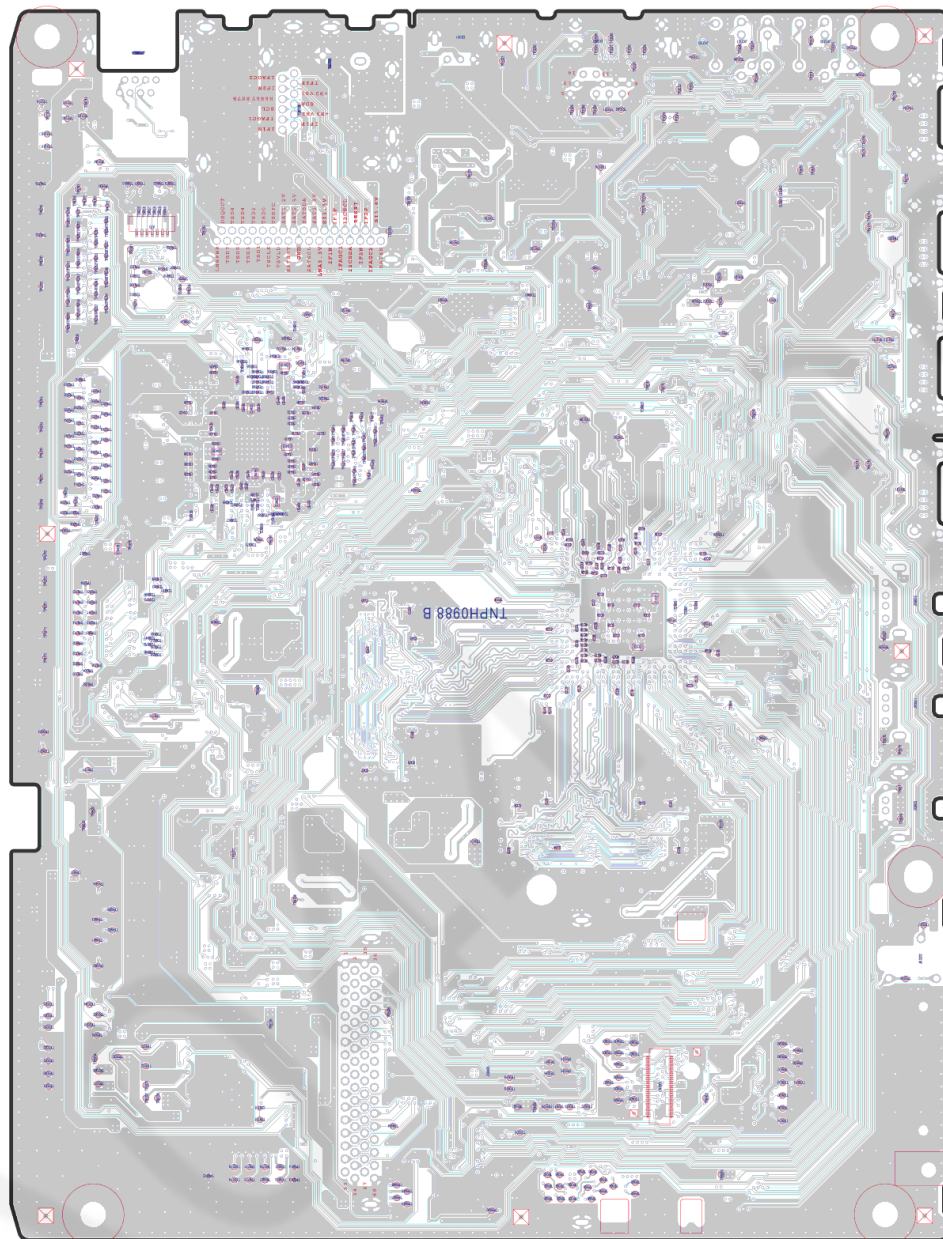


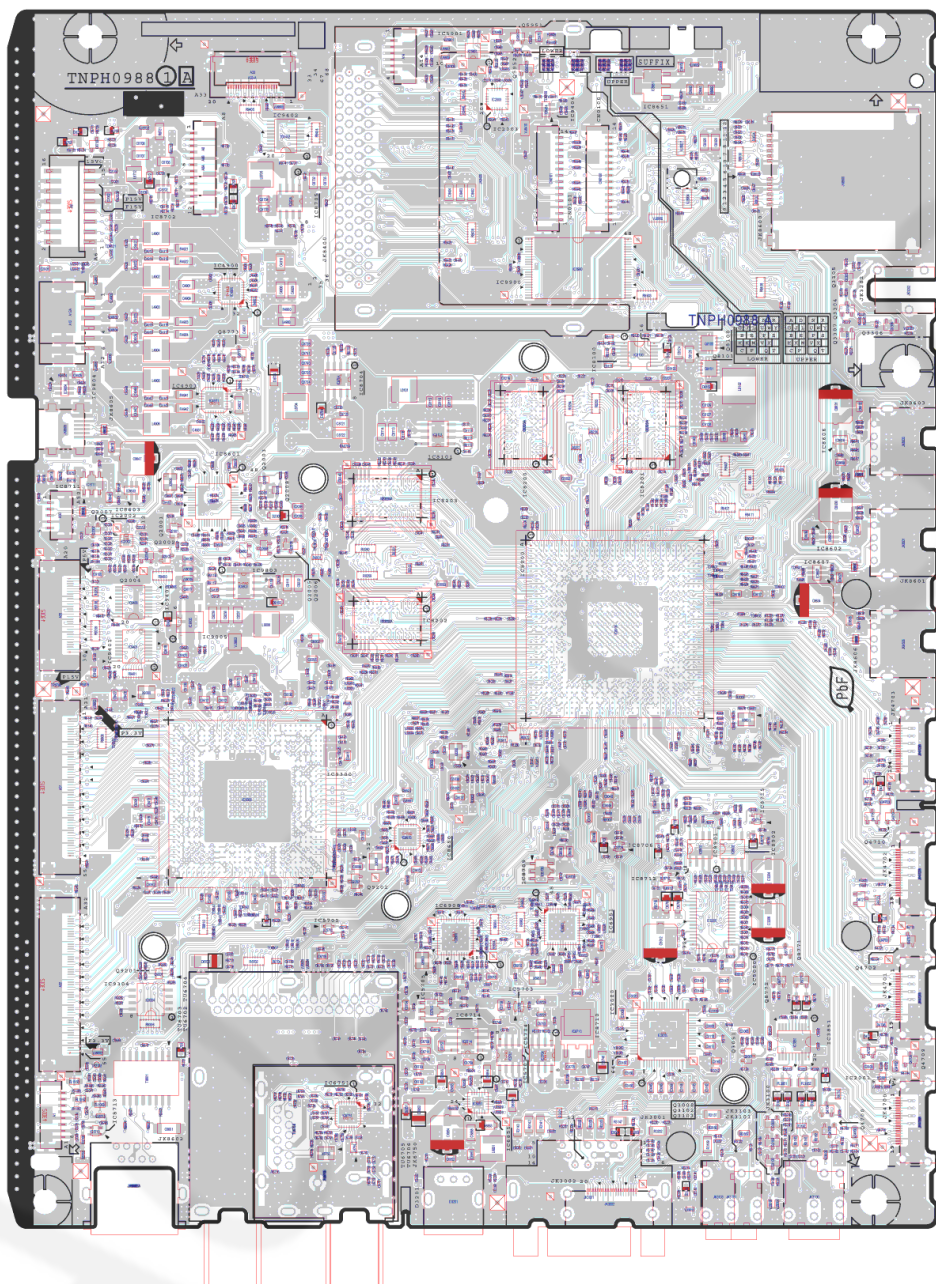


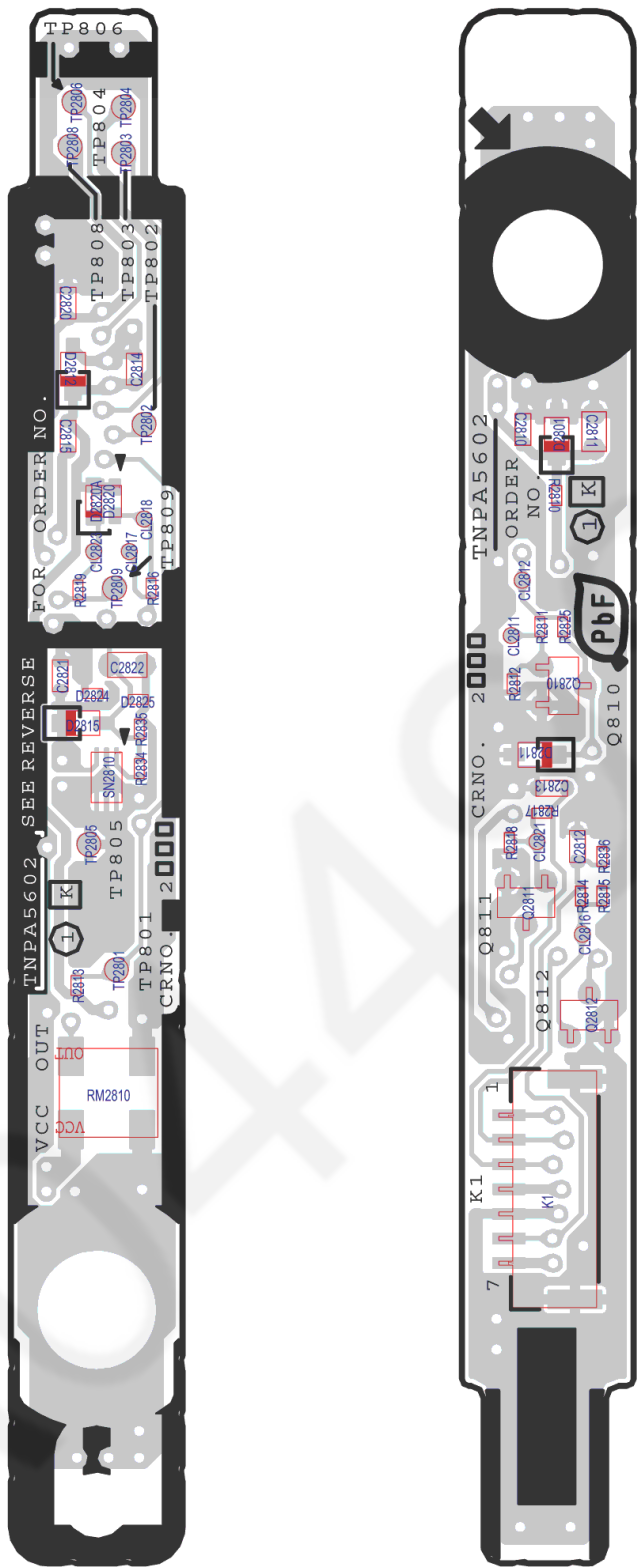
Model No. : TX-P50VT50B/Y,PR50VT50 SS-Board (1/2)

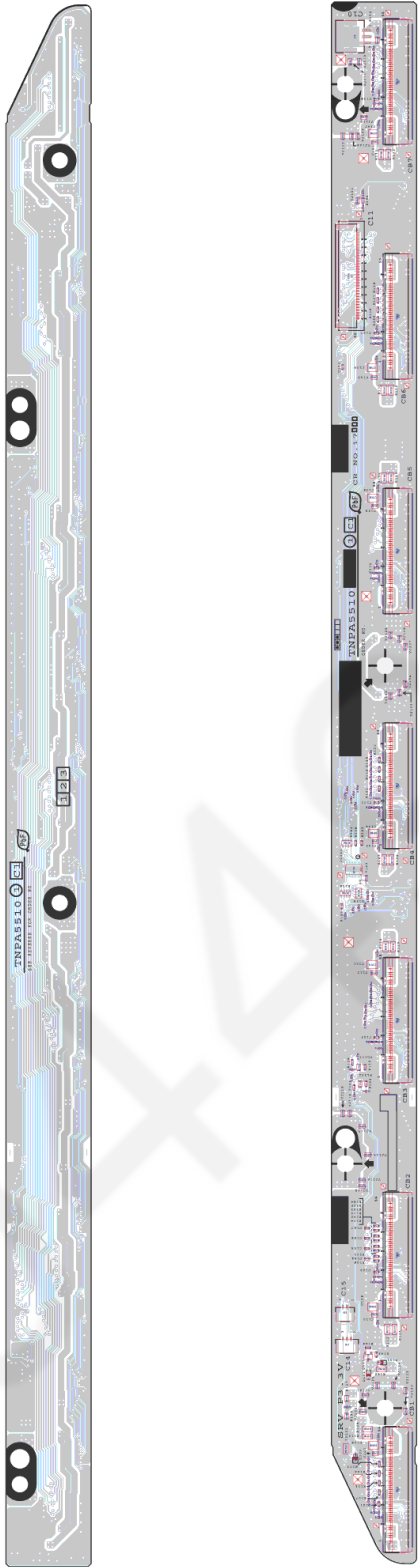


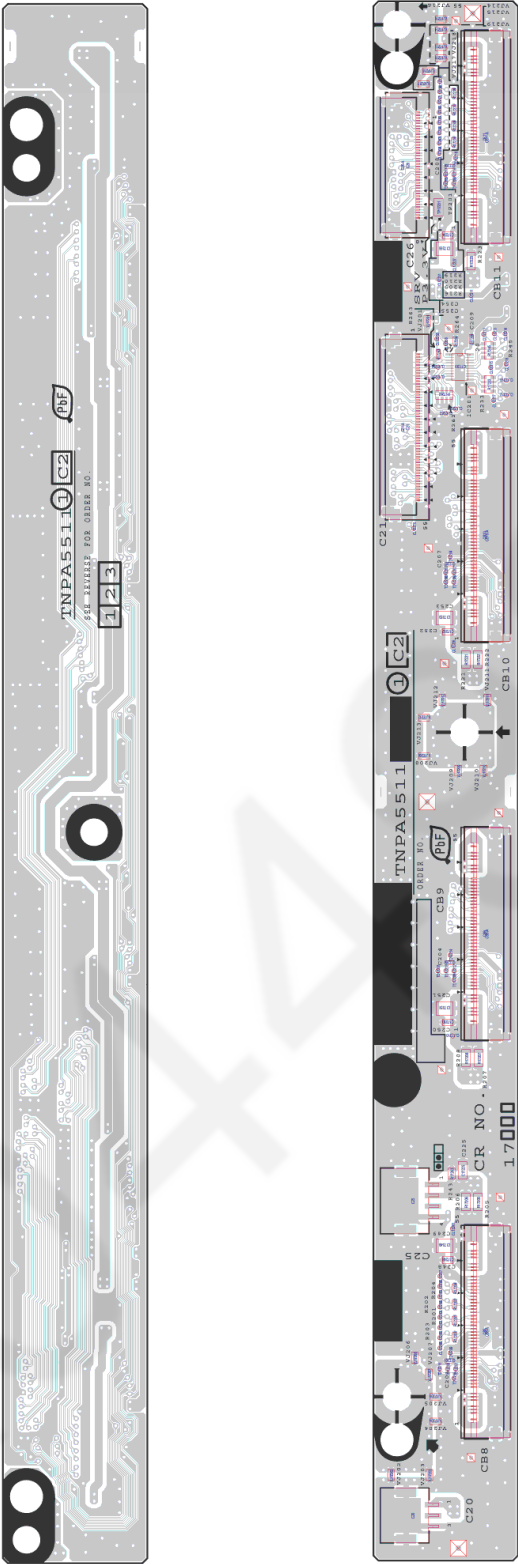


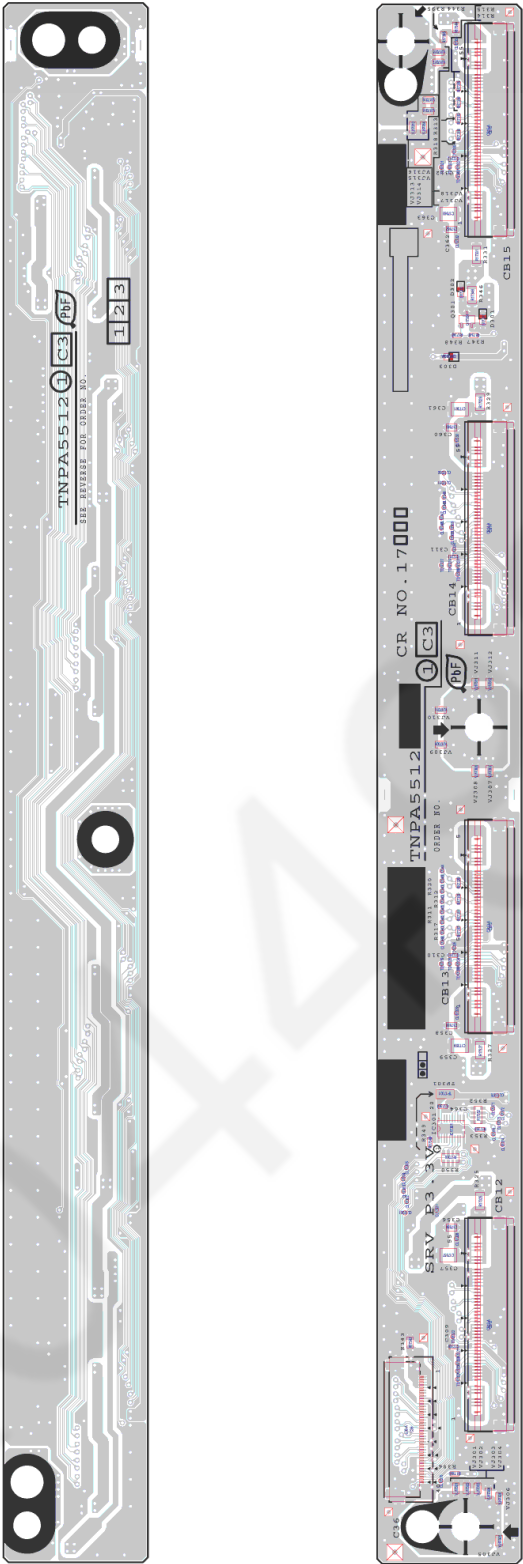


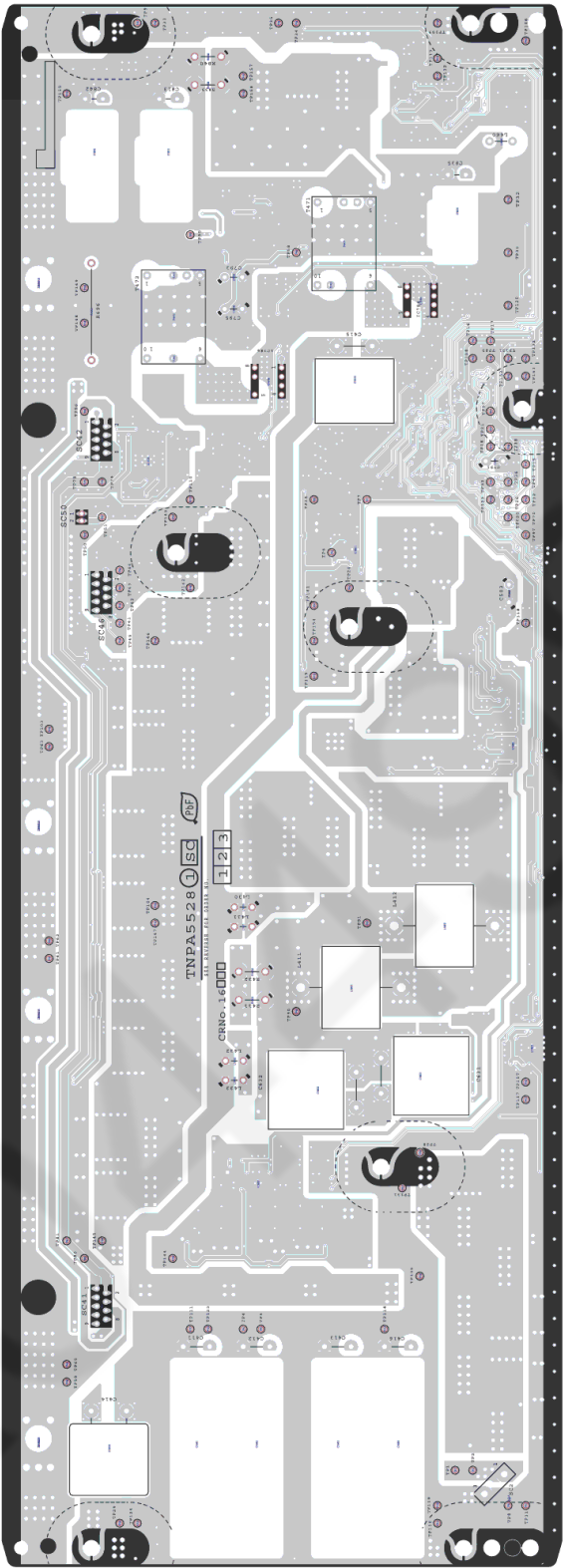


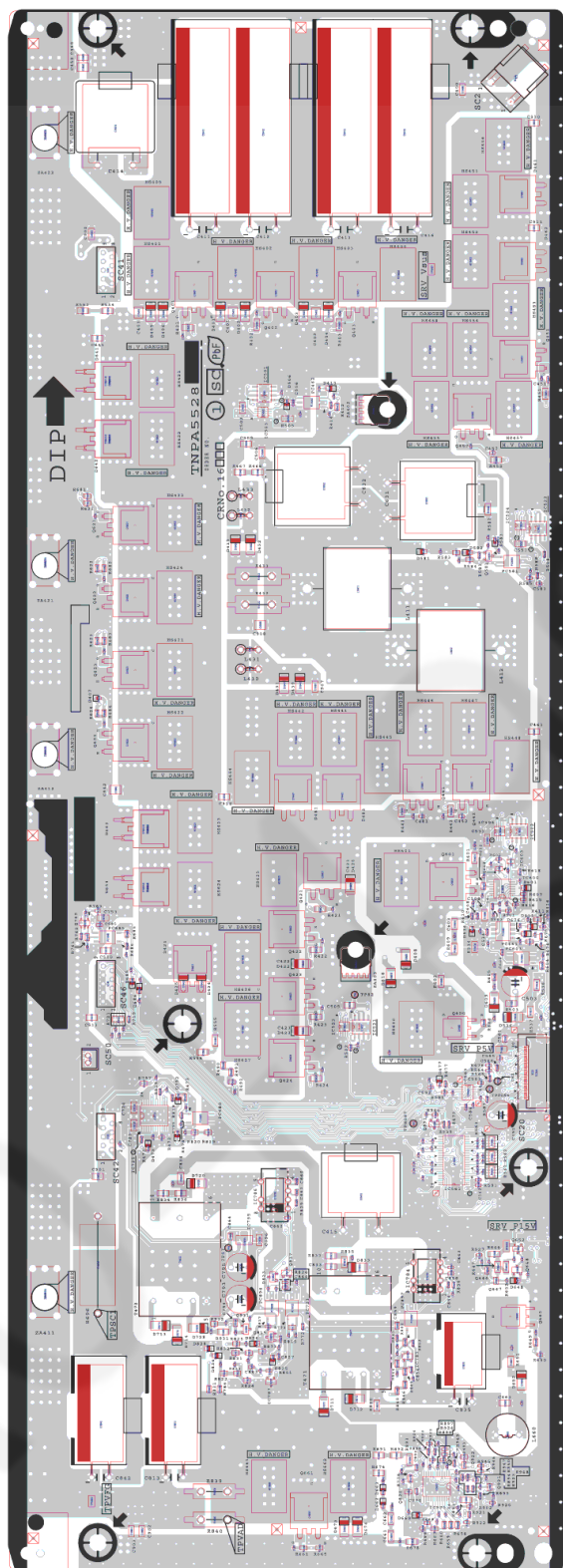


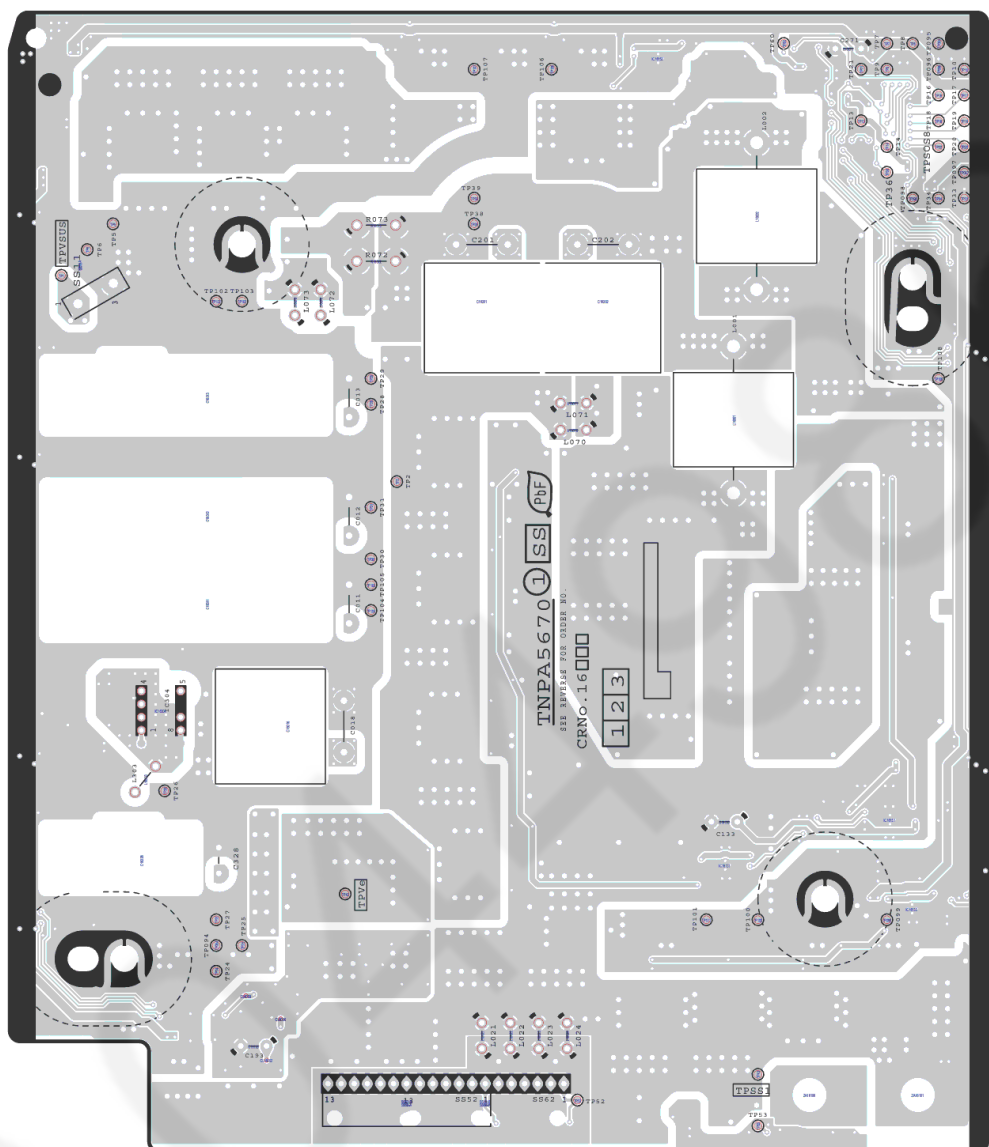


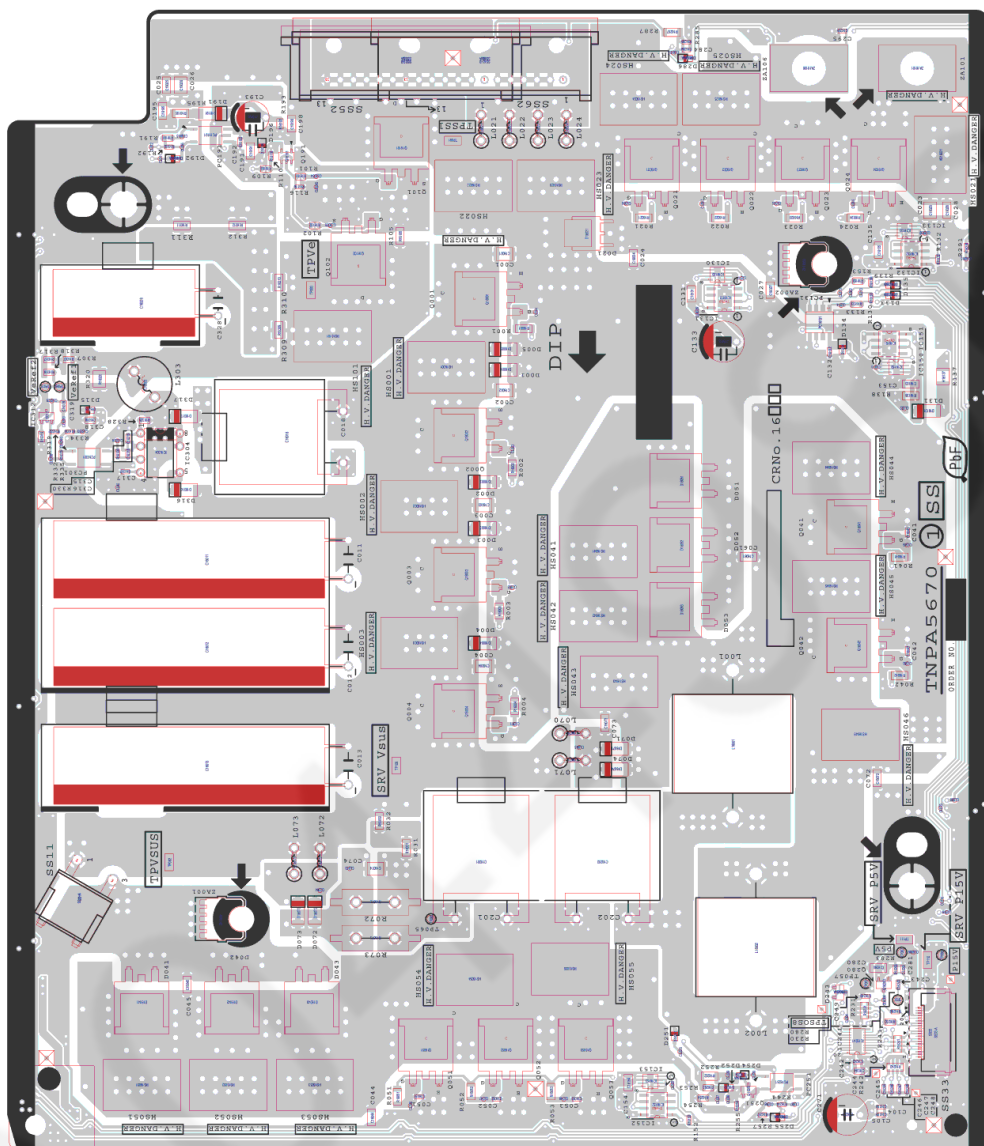


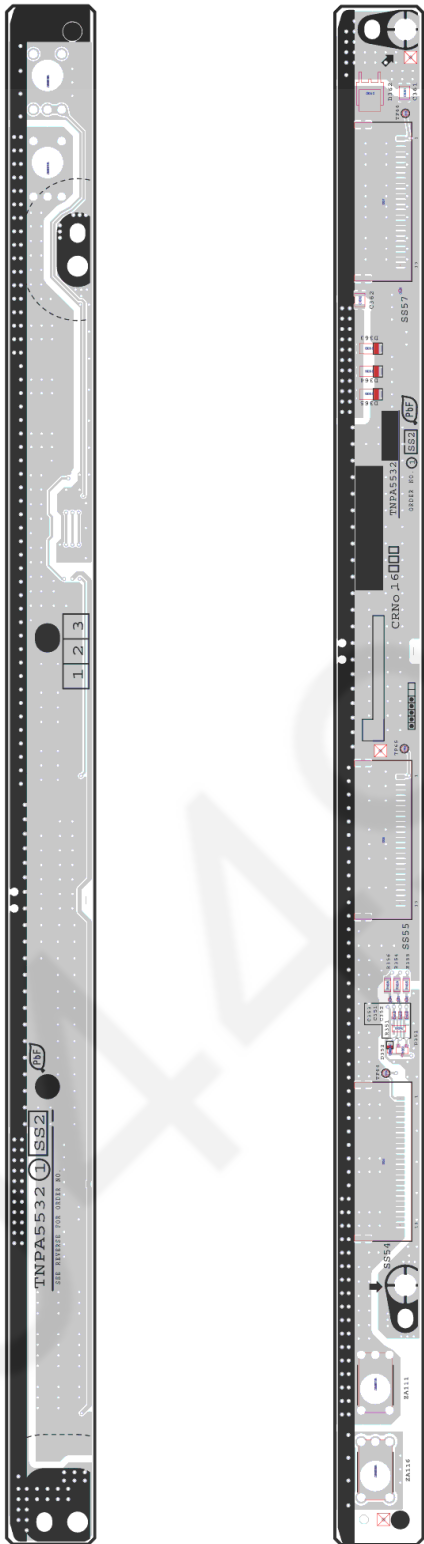












Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	PCB	A-PR50VT50	CIRCUIT BOARD A	1	(PR) (RTL) PAVCCZ
	PCB	A-P50VT50B	CIRCUIT BOARD A	1	(B) (RTL) PAVCCZ
	PCB	A-P50VT50Y	CIRCUIT BOARD A	1	(Y) (RTL) PAVCCZ
	PCB	TXN/K1SUUE	CIRCUIT BOARD K	1	(RTL) PAVCCZ
	PCB	NOAE6KL00010	CIRCUIT BOARD P	1	PAVCCZ
	PCB	TXNC11RFUU	CIRCUIT BOARD C1	1	(RTL) PAVCCZ
	PCB	TXNC21RFUU	CIRCUIT BOARD C2	1	(RTL) PAVCCZ
	PCB	TXNC31RFUU	CIRCUIT BOARD C3	1	(RTL) PAVCCZ
	PCB	TXNSC1SRUJ	CIRCUIT BOARD SC	1	(RTL) PAVCCZ
	PCB	TXNSD1RFUU	CIRCUIT BOARD SD	1	PAVCCZ
	PCB	TXNSS1RBUU	CIRCUIT BOARD SS	1	(RTL) PAVCCZ
	PCB	TXNSS21RFUU	CIRCUIT BOARD SS2	1	(RTL) PAVCCZ
	PCB	TXNSU1RFUU	CIRCUIT BOARD SU	1	PAVCCZ
	A1	K1KA08B00270	8P CONNECTOR	1	
	A6	K1KY16BA0394	16P CONNECTOR	1	PAVCCZ
	A8	K1KY06AA0719	6P CONNECTOR	1	
	A12	K1KY06BA0387	6P CONNECTOR	1	PAVCCZ
	A20	K1MY30BA0345	30P CONNECTOR	1	
	A31	K1MY55BA0345	55P CONNECTOR	1	
	A32	K1MY55BA0345	55P CONNECTOR	1	
	A33	K1MN20BA0231	20P CONNECTOR	1	
	A50	K1KY05AA0719	5P CONNECTOR	1	
	C0902	FlG1H101A834	C 100PF 50V	1	PAVCCZ
	C0903	FlG1H101A834	C 100PF 50V	1	PAVCCZ
	C2000	FlG1E1030005	C 0.01UF 25V	1	
	C2001	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C2002	FlJ1E105A287	C 1UF, 25V	1	PAVCCZ
	C2003	FlJ1E105A287	C 1UF, 25V	1	PAVCCZ
	C2006	FlG1C104A077	C 0.1UF 16V	1	
	C2007	FlG1A105A047	C 1UF 10V	1	
	C2008	FlG1A105A047	C 1UF 10V	1	
	C2009	FlG1E1030005	C 0.01UF 25V	1	
	C2010	FlG1A105A047	C 1UF 10V	1	
	C2013	FlG1E1030005	C 0.01UF 25V	1	
	C2014	FlG1E1030005	C 0.01UF 25V	1	
	C2018	FlG1H1020008	C 1000PF 50V	1	
	C2019	FlG1E1030005	C 0.01UF 25V	1	
	C2026	FlG1C104A077	C 0.1UF 16V	1	
	C2032	FlH0J4750004	C 4.7UF, 16V	1	
	C2035	FlJ1A106A087	C 10UF, 10V	1	
	C2036	FlJ1A106A087	C 10UF, 10V	1	
	C2810	FlH1H103B047	C 0.01UF, 50V	1	PAVCCZ
	C2811	FlJ1A106A087	C 10UF, 10V	1	
	C2815	FlH1H103B047	C 0.01UF, 50V	1	PAVCCZ
	C2821	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3001	FlG1A105A047	C 1UF 10V	1	
	C3002	FlG1A105A047	C 1UF 10V	1	
	C3003	FlG1C104A077	C 0.1UF 16V	1	
	C3004	FlG1C104A077	C 0.1UF 16V	1	
	C3005	FlG1A105A047	C 1UF 10V	1	
	C3006	FlG1A105A047	C 1UF 10V	1	
	C3007	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3008	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3009	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3011	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3016	FlG1C104A077	C 0.1UF 16V	1	
	C3018	FlG1C104A077	C 0.1UF 16V	1	
	C3019	FlG1C104A077	C 0.1UF 16V	1	
	C3020	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3036	FlG1A105A047	C 1UF 10V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C3037	FlG1A105A047	C 1UF 10V	1	
	C3063	FlG1C104A077	C 0.1UF 16V	1	
	C3065	FlJ1A106A087	C 10UF, 10V	1	
	C3083	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3084	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3085	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3086	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3108	FlG1E333A059	C 0.033UF, 25V	1	PAVCCZ
	C3109	FlG1E333A059	C 0.033UF, 25V	1	PAVCCZ
	C3111	FlG1H471A834	C 470PF, 50V	1	PAVCCZ
	C3112	FlG1H471A834	C 470PF, 50V	1	PAVCCZ
	C3135	FlG1H471A834	C 470PF, 50V	1	PAVCCZ
	C3136	FlG1H471A834	C 470PF, 50V	1	PAVCCZ
	C3139	FlG1H471A834	C 470PF, 50V	1	PAVCCZ
	C3140	FlG1H471A834	C 470PF, 50V	1	PAVCCZ
	C3145	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3146	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3147	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3148	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3151	FlG1A105A047	C 1UF 10V	1	
	C3152	FlG1A105A047	C 1UF 10V	1	
	C3155	FlG1A105A047	C 1UF 10V	1	
	C3156	FlG1A105A047	C 1UF 10V	1	
	C3163	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3166	FlG1H1020008	C 1000PF 50V	1	
	C3185	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3186	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3187	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C3202	FlG1C104A077	C 0.1UF 16V	1	
	C3304	F2H1A101A040	C 100UF, 10V	1	
	C3306	F2H1A101A040	C 100UF, 10V	1	
	C3851	FlG1A105A047	C 1UF 10V	1	
	C3852	FlG1C104A077	C 0.1UF 16V	1	
	C3853	FlG1C104A077	C 0.1UF 16V	1	
	C3854	FlG1C104A077	C 0.1UF 16V	1	
	C3855	FlG1C104A077	C 0.1UF 16V	1	
	C4551	FlG1A105A047	C 1UF 10V	1	
	C4900	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C4901	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C4902	FlG1H1020008	C 1000PF 50V	1	
	C4903	FlG1C104A077	C 0.1UF 16V	1	
	C4904	FlG1C104A077	C 0.1UF 16V	1	
	C4905	FlG1C104A077	C 0.1UF 16V	1	
	C4906	FlG1C104A077	C 0.1UF 16V	1	
	C4907	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C4908	FlG1H1020008	C 1000PF 50V	1	
	C4909	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C4921	FlJ1E105A287	C 1UF, 25V	1	PAVCCZ
	C4922	FlJ1E105A287	C 1UF, 25V	1	PAVCCZ
	C4923	FlJ1E105A287	C 1UF, 25V	1	PAVCCZ
	C4924	FlJ1E105A287	C 1UF, 25V	1	PAVCCZ
	C4931	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C4932	FlG1H1020008	C 1000PF 50V	1	
	C4933	FlG1C104A077	C 0.1UF 16V	1	
	C4934	FlG1C104A077	C 0.1UF 16V	1	
	C4935	FlG1C104A077	C 0.1UF 16V	1	
	C4936	FlG1C104A077	C 0.1UF 16V	1	
	C4937	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C4946	FlJ1E474A272	C 0.47UF, 25V	1	PAVCCZ
	C4947	FlJ1E474A272	C 0.47UF, 25V	1	PAVCCZ
	C5000	FlG1E1030005	C 0.01UF 25V	1	
	C5002	FlJZZ1060001	C 10UF, 20V	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C5003	FIH1C105A145	C 1 uF 16 V	1	
	C5007	FIg1C104A077	C 0.1UF 16V	1	
	C5009	FIg1C104A077	C 0.1UF 16V	1	
	C5011	FIg1C104A077	C 0.1UF 16V	1	
	C5012	EEH1B1C101UP	C 100PF, J, 16V	1	
	C5013	FIg1A105A047	C 1UF 10V	1	
	C5014	FIg1A105A047	C 1UF 10V	1	
	C5015	FIg1A105A047	C 1UF 10V	1	
	C5016	FIg1A105A047	C 1UF 10V	1	
	C5017	FIg1A105A047	C 1UF 10V	1	
	C5018	FIg1C104A077	C 0.1UF 16V	1	
	C5020	FIg1E1030005	C 0.01UF 25V	1	
	C5704	FIg1A105A047	C 1UF 10V	1	
	C5705	FIg1A105A047	C 1UF 10V	1	
	C5706	FIg1A105A047	C 1UF 10V	1	
	C5707	FIg1A105A047	C 1UF 10V	1	
	C5714	FIg1A105A047	C 1UF 10V	1	
	C5715	FIg1A105A047	C 1UF 10V	1	
	C6700	FIg1C104A077	C 0.1UF 16V	1	
	C6701	FIg1C104A077	C 0.1UF 16V	1	
	C6702	FIJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C6703	FIJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C6704	FIJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C6705	FIJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C6706	FIg1C104A077	C 0.1UF 16V	1	
	C6707	FIg1C104A077	C 0.1UF 16V	1	
	C6708	FIJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C6709	FIg1C104A077	C 0.1UF 16V	1	
	C6710	FIg1C104A077	C 0.1UF 16V	1	
	C6711	FIJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C6718	FIg1H101A834	C 100PF 50V	1	PAVCCZ
	C6719	FIg1H220A834	C 22PF, 50V	1	PAVCCZ
	C6720	FIg1H220A834	C 22PF, 50V	1	PAVCCZ
	C6721	FIg1H220A834	C 22PF, 50V	1	PAVCCZ
	C6722	FIg1E472A144	C 4700pF 25V	1	PAVCCZ
	C6723	FIg1H101A834	C 100PF 50V	1	PAVCCZ
	C6724	FIg1H101A834	C 100PF 50V	1	PAVCCZ
	C6725	FIg1H220A834	C 22PF, 50V	1	PAVCCZ
	C6726	FIg1H220A834	C 22PF, 50V	1	PAVCCZ
	C6727	FIg1H220A834	C 22PF, 50V	1	PAVCCZ
	C6732	FIg1C104A077	C 0.1UF 16V	1	
	C6733	FIg1C104A077	C 0.1UF 16V	1	
	C6851	FIJZZ1060001	C 10UF, 20V	1	PAVCCZ
	C6852	FIJZZ1060001	C 10UF, 20V	1	PAVCCZ
	C6853	FIJ1E474A272	C 0.47UF, 25V	1	PAVCCZ
	C6854	F2G1E1010028	E 100PF, 25V	1	PAVCCZ
	C6855	FIK1V106A010	C 10UF, 25V	1	PAVCCZ
	C6856	FIH1H104B047	C 0.1UF, 50V	1	PAVCCZ
	C6857	FIg1A2240008	C 0.22UF, 10V	1	
	C6902	FIg1C104A077	C 0.1UF 16V	1	
	C6903	FIg1C104A077	C 0.1UF 16V	1	
	C6904	FIg1C104A077	C 0.1UF 16V	1	
	C6905	FIg1C104A077	C 0.1UF 16V	1	
	C6906	FIg1H100A834	C 10PF 50V	1	PAVCCZ
	C6907	FIg1H100A834	C 10PF 50V	1	PAVCCZ
	C6908	FIg1C104A077	C 0.1UF 16V	1	
	C6909	FIg1C104A077	C 0.1UF 16V	1	
	C6910	FIg1C104A077	C 0.1UF 16V	1	
	C6911	FIg1C104A077	C 0.1UF 16V	1	
	C6912	FIg1C104A077	C 0.1UF 16V	1	
	C6913	FIg1C104A077	C 0.1UF 16V	1	
	C6914	FIg1C104A077	C 0.1UF 16V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C6915	FlG1C104A077	C 0.1UF 16V	1	
	C6916	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C6917	FlG1C104A077	C 0.1UF 16V	1	
	C8002	FlJ1A106A087	C 10UF, 10V	1	
	C8003	FlJ1A106A087	C 10UF, 10V	1	
	C8006	FlG1C104A077	C 0.1UF 16V	1	
	C8007	FlG1C104A077	C 0.1UF 16V	1	
	C8015	FlJ0G2260001	C 22 UF 4 V	1	
	C8017	FlJ0G2260001	C 22 UF 4 V	1	
	C8018	FlG1A105A047	C 1UF 10V	1	
	C8020	FlG1C104A077	C 0.1UF 16V	1	
	C8024	FlG1C104A077	C 0.1UF 16V	1	
	C8026	FlG1C104A077	C 0.1UF 16V	1	
	C8027	FlG1C104A077	C 0.1UF 16V	1	
	C8028	FlG1C104A077	C 0.1UF 16V	1	
	C8029	FlG1A105A047	C 1UF 10V	1	
	C8035	FlJ1A106A087	C 10UF, 10V	1	
	C8037	FlJ1A106A087	C 10UF, 10V	1	
	C8038	FlJ0G2260001	C 22 UF 4 V	1	
	C8039	FlG1C104A077	C 0.1UF 16V	1	
	C8045	FlJ1A106A087	C 10UF, 10V	1	
	C8049	FlJ0G2260001	C 22 UF 4 V	1	
	C8050	FlJ0G2260001	C 22 UF 4 V	1	
	C8051	FlJ0G2260001	C 22 UF 4 V	1	
	C8052	FlJ0G2260001	C 22 UF 4 V	1	
	C8110	FlG1C223A146	C 0.022UF, 16V	1	PAVCCZ
	C8111	FlH1C105A145	C 1 uF 16 V	1	
	C8112	FlG1C104A077	C 0.1UF 16V	1	
	C8113	FlK1E106A134	C 10UF, 25V	1	
	C8115	FlJ0G2260001	C 22 UF 4 V	1	
	C8116	FlJ0G2260001	C 22 UF 4 V	1	
	C8118	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C8120	FlG1E682A059	C 6800PF 25V	1	PAVCCZ
	C8121	FlH1C105A145	C 1 uF 16 V	1	
	C8122	FlJ1A475A112	C 4.7UF, 10V	1	PAVCCZ
	C8123	FlG1C104A077	C 0.1UF 16V	1	
	C8124	FlK1E106A134	C 10UF, 25V	1	
	C8125	FlK1E106A134	C 10UF, 25V	1	
	C8126	FlJ0G2260001	C 22 UF 4 V	1	
	C8127	FlJ0G2260001	C 22 UF 4 V	1	
	C8128	FlJ0G2260001	C 22 UF 4 V	1	
	C8203	FlG1C104A077	C 0.1UF 16V	1	
	C8204	FlG1C104A077	C 0.1UF 16V	1	
	C8205	FlG1C104A077	C 0.1UF 16V	1	
	C8206	FlG1C104A077	C 0.1UF 16V	1	
	C8207	FlJ1A106A087	C 10UF, 10V	1	
	C8208	FlG1C104A077	C 0.1UF 16V	1	
	C8210	FlG1C104A077	C 0.1UF 16V	1	
	C8212	FlG1C104A077	C 0.1UF 16V	1	
	C8215	FlG1C104A077	C 0.1UF 16V	1	
	C8216	FlJ1A106A087	C 10UF, 10V	1	
	C8218	FlG1C104A077	C 0.1UF 16V	1	
	C8220	FlG1C104A077	C 0.1UF 16V	1	
	C8221	FlG1C104A077	C 0.1UF 16V	1	
	C8224	FlG1C104A077	C 0.1UF 16V	1	
	C8229	FlG1A105A047	C 1UF 10V	1	
	C8230	FlG1C104A077	C 0.1UF 16V	1	
	C8231	FlG1C104A077	C 0.1UF 16V	1	
	C8232	FlG1C104A077	C 0.1UF 16V	1	
	C8233	FlG1C104A077	C 0.1UF 16V	1	
	C8234	FlG1C104A077	C 0.1UF 16V	1	
	C8235	FlG1C104A077	C 0.1UF 16V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8236	FlG1C104A077	C 0.1UF 16V	1	
	C8237	FlJ1A106A087	C 10UF, 10V	1	
	C8238	FlG1C104A077	C 0.1UF 16V	1	
	C8240	FlG1C104A077	C 0.1UF 16V	1	
	C8242	FlG1C104A077	C 0.1UF 16V	1	
	C8245	FlG1C104A077	C 0.1UF 16V	1	
	C8246	FlJ1A106A087	C 10UF, 10V	1	
	C8248	FlG1C104A077	C 0.1UF 16V	1	
	C8250	FlG1C104A077	C 0.1UF 16V	1	
	C8251	FlG1C104A077	C 0.1UF 16V	1	
	C8254	FlG1C104A077	C 0.1UF 16V	1	
	C8259	FlG1C104A077	C 0.1UF 16V	1	
	C8260	FlG1C104A077	C 0.1UF 16V	1	
	C8261	FlG1C104A077	C 0.1UF 16V	1	
	C8300	FlG1H8R0A831	C 8 PF, 50V	1	PAVCCZ
	C8301	FlG1H8R0A831	C 8 PF, 50V	1	PAVCCZ
	C8304	FlG1A105A047	C 1UF 10V	1	
	C8305	FlG1A105A047	C 1UF 10V	1	
	C8306	FlG1A105A047	C 1UF 10V	1	
	C8307	FlG1A105A047	C 1UF 10V	1	
	C8308	FlG1A105A047	C 1UF 10V	1	
	C8309	FlG1A105A047	C 1UF 10V	1	
	C8310	FlG1A105A047	C 1UF 10V	1	
	C8311	FlG1A105A047	C 1UF 10V	1	
	C8312	FlG1A105A047	C 1UF 10V	1	
	C8313	FlG1A105A047	C 1UF 10V	1	
	C8401	FlG1C104A077	C 0.1UF 16V	1	
	C8402	FlK0J226A049	C 22UF, 6.3V	1	
	C8403	FlK0J226A049	C 22UF, 6.3V	1	
	C8406	FlG1C104A077	C 0.1UF 16V	1	
	C8407	FlG1C104A077	C 0.1UF 16V	1	
	C8600	FlH1C105A145	C 1 uF 16 V	1	
	C8602	FlG1H120A834	C 12PF, 50V	1	PAVCCZ
	C8603	FlG1H120A834	C 12PF, 50V	1	PAVCCZ
	C8604	FlG1C104A077	C 0.1UF 16V	1	
	C8605	FlG1C104A077	C 0.1UF 16V	1	
	C8607	FlG1C104A077	C 0.1UF 16V	1	
	C8608	FlG1C104A077	C 0.1UF 16V	1	
	C8609	FlH1C105A145	C 1 uF 16 V	1	
	C8610	FlH1C105A145	C 1 uF 16 V	1	
	C8611	FlG1C104A077	C 0.1UF 16V	1	
	C8613	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8615	FlG1C104A077	C 0.1UF 16V	1	
	C8616	FlG1C104A077	C 0.1UF 16V	1	
	C8617	FlG1C1030008	C 0.01UF 16V	1	
	C8619	FlG1C104A077	C 0.1UF 16V	1	
	C8620	FlG1C104A077	C 0.1UF 16V	1	
	C8627	FlG1C104A077	C 0.1UF 16V	1	
	C8628	FlK0J226A049	C 22UF, 6.3V	1	
	C8629	FlK0J226A049	C 22UF, 6.3V	1	
	C8630	EEEB0J221UP	E 220UF, 6.3V	1	
	C8631	EEEB0J221UP	E 220UF, 6.3V	1	
	C8632	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8633	FlG1C104A077	C 0.1UF 16V	1	
	C8634	EEEB0J221UP	E 220UF, 6.3V	1	
	C8635	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8636	FlG1C104A077	C 0.1UF 16V	1	
	C8637	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8638	FlG1C104A077	C 0.1UF 16V	1	
	C8639	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8640	FlG1C104A077	C 0.1UF 16V	1	
	C8642	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8643	FlG1C104A077	C 0.1UF 16V	1	
	C8644	FlG1C1030008	C 0.01UF 16V	1	
	C8645	FlG1C104A077	C 0.1UF 16V	1	
	C8646	FlG1C104A077	C 0.1UF 16V	1	
	C8647	EEHBOJ221UP	E 220UF, 6.3V	1	
	C8648	FlG1C104A077	C 0.1UF 16V	1	
	C8649	FlG1C104A077	C 0.1UF 16V	1	
	C8652	FlG1C104A077	C 0.1UF 16V	1	
	C8653	FlG1H7R0A833	C 7 PF, 50V	1	PAVCCZ
	C8654	FlG1H7R0A833	C 7 PF, 50V	1	PAVCCZ
	C8655	FlG1C104A077	C 0.1UF 16V	1	
	C8657	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8658	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8659	FlG1C104A077	C 0.1UF 16V	1	
	C8661	FlG1C104A077	C 0.1UF 16V	1	
	C8674	FlG1C104A077	C 0.1UF 16V	1	
	C8675	FlG1C104A077	C 0.1UF 16V	1	
	C8676	FlG1C104A077	C 0.1UF 16V	1	
	C8705	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C8707	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C8708	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C8709	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C8710	FlG1E682A144	C 6800 pF 25 V	1	PAVCCZ
	C8711	FlG1C104A077	C 0.1UF 16V	1	
	C8721	FlK1E106A134	C 10UF, 25V	1	
	C8722	FlK1E106A134	C 10UF, 25V	1	
	C8723	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C8724	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8725	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8728	FlH1C105A145	C 1 uF 16 V	1	
	C8729	FlG1E472A086	C 4700pF 25V	1	
	C8730	FlG1C104A077	C 0.1UF 16V	1	
	C8731	FlG1E1030005	C 0.01UF 25V	1	
	C8732	FlK1V106A010	C 10UF, 25V	1	PAVCCZ
	C8733	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8734	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8737	FlG1C104A077	C 0.1UF 16V	1	
	C8738	FlG1H222A830	C 2200PF, 50V	1	PAVCCZ
	C8739	FlG1E1030005	C 0.01UF 25V	1	
	C8747	FlG1A105A047	C 1UF 10V	1	
	C8748	FlH0J4750004	C 4.7UF, 16V	1	
	C8749	FlG1A105A047	C 1UF 10V	1	
	C8750	FlG1A105A047	C 1UF 10V	1	
	C8757	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8758	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8771	FlG1C104A077	C 0.1UF 16V	1	
	C8772	FlG1C104A077	C 0.1UF 16V	1	
	C8773	FlG1C104A077	C 0.1UF 16V	1	
	C8790	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8791	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C8900	FlG1C104A077	C 0.1UF 16V	1	
	C8901	FlG1C104A077	C 0.1UF 16V	1	
	C8902	FlG1C104A077	C 0.1UF 16V	1	
	C9096	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9102	FlJZZ1060001	C 10UF, 20V	1	PAVCCZ
	C9103	FlG1E1030005	C 0.01UF 25V	1	
	C9107	FlG1C104A077	C 0.1UF 16V	1	
	C9111	FlK1E106A134	C 10UF, 25V	1	
	C9116	FlG1C104A077	C 0.1UF 16V	1	
	C9119	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C9120	FlH1C105A145	C 1 uF 16 V	1	
	C9121	FlG1H1020008	C 1000PF 50V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C9122	FlG1A105A047	C 1UF 10V	1	
	C9123	FlG1A105A047	C 1UF 10V	1	
	C9222	F1K1E106A134	C 10UF, 25V	1	
	C9235	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C9237	F1K0J226A049	C 22UF, 6.3V	1	
	C9238	F1K0J226A049	C 22UF, 6.3V	1	
	C9300	FlG1C104A077	C 0.1UF 16V	1	
	C9301	FlG1H180A834	C 18PF, 50V	1	PAVCCZ
	C9302	FlG1H180A834	C 18PF, 50V	1	PAVCCZ
	C9308	FlG1C104A077	C 0.1UF 16V	1	
	C9309	FlG1A105A047	C 1UF 10V	1	
	C9311	FlG1C104A077	C 0.1UF 16V	1	
	C9312	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9317	FlG1A105A047	C 1UF 10V	1	
	C9318	FlG1A105A047	C 1UF 10V	1	
	C9319	FlG1A105A047	C 1UF 10V	1	
	C9320	FlG1A105A047	C 1UF 10V	1	
	C9321	FlG1A105A047	C 1UF 10V	1	
	C9322	FlG1A105A047	C 1UF 10V	1	
	C9323	FlG1A105A047	C 1UF 10V	1	
	C9324	FlG1A105A047	C 1UF 10V	1	
	C9325	FlG1A105A047	C 1UF 10V	1	
	C9326	FlG1A105A047	C 1UF 10V	1	
	C9335	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9336	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9337	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9346	FlG1A105A047	C 1UF 10V	1	
	C9347	FlG1A105A047	C 1UF 10V	1	
	C9354	FlG1A105A047	C 1UF 10V	1	
	C9355	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9356	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9357	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9366	FlG1A105A047	C 1UF 10V	1	
	C9367	FlG1A105A047	C 1UF 10V	1	
	C9368	FlG1A105A047	C 1UF 10V	1	
	C9371	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9375	FlG1C104A077	C 0.1UF 16V	1	
	C9376	FlG1A105A047	C 1UF 10V	1	
	C9378	FlG1C104A077	C 0.1UF 16V	1	
	C9379	FlG1C104A077	C 0.1UF 16V	1	
	C9380	FlG1C104A077	C 0.1UF 16V	1	
	C9381	FlG1C104A077	C 0.1UF 16V	1	
	C9382	FlG1C104A077	C 0.1UF 16V	1	
	C9383	FlG1C104A077	C 0.1UF 16V	1	
	C9384	FlG1C104A077	C 0.1UF 16V	1	
	C9385	FlG1C104A077	C 0.1UF 16V	1	
	C9386	FlG1A105A047	C 1UF 10V	1	
	C9387	FlG1A105A047	C 1UF 10V	1	
	C9388	FlG1A105A047	C 1UF 10V	1	
	C9391	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9392	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9393	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9395	FlG1C104A077	C 0.1UF 16V	1	
	C9396	FlG1C104A077	C 0.1UF 16V	1	
	C9401	FlG1C104A077	C 0.1UF 16V	1	
	C9402	FlG1A105A047	C 1UF 10V	1	
	C9404	FlG1C104A077	C 0.1UF 16V	1	
	C9408	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9409	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9410	FlG1A105A047	C 1UF 10V	1	
	C9411	FlJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9412	FlG1A105A047	C 1UF 10V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C9413	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9415	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9416	FLG1C104A077	C 0.1UF 16V	1	
	C9417	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9418	FLG1C104A077	C 0.1UF 16V	1	
	C9419	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9420	FLG1C104A077	C 0.1UF 16V	1	
	C9421	FLG1C104A077	C 0.1UF 16V	1	
	C9422	FLG1C104A077	C 0.1UF 16V	1	
	C9423	FLG1C104A077	C 0.1UF 16V	1	
	C9427	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9428	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9591	FLG1C104A077	C 0.1UF 16V	1	
	C9817	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9822	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9824	FLG1A105A047	C 1UF 10V	1	
	C9825	FLJ1A106A110	C 10UF, 10V	1	PAVCCZ
	C9826	FLG1C104A077	C 0.1UF 16V	1	
	CN0100	K1KA14A00248	14P CONNECTOR	1	
	D2002	B0JCME000093	DIODE	1	
	D2820	B3AGB0000065	LED	1	
	D3000	J0ZZB0000175	FILTER	1	PAVCCZ
	D3001	J0ZZB0000175	FILTER	1	PAVCCZ
	D3002	J0ZZB0000175	FILTER	1	PAVCCZ
	D3003	DZ2J140M0L	ZENER DIODE	1	
	D3004	DZ2J140M0L	ZENER DIODE	1	
	D3100	J0ZZB0000175	FILTER	1	PAVCCZ
	D3101	J0ZZB0000175	FILTER	1	PAVCCZ
	D3102	J0ZZB0000175	FILTER	1	PAVCCZ
	D3130	B0JCCE000021	DIODE	1	
	D3201	K7AAAY000014	PHOTO LINK	1	PAVCCZ
	D4703	DZ2J056M0L	ZENER DIODE	1	
	D4720	DZ2J056M0L	ZENER DIODE	1	
	D4771	DZ2J056M0L	ZENER DIODE	1	
	D4773	B0JCCE000021	DIODE	1	
	D4774	DZ2J056M0L	ZENER DIODE	1	
	D6700	B0ECKP000002	DIODE	1	
	D6851	B0JCMD000060	DIODE	1	PAVCCZ
	D6852	B0ECKP000002	DIODE	1	
	D6853	B0JCME000093	DIODE	1	
	D6856	B0BC4R700007	ZENER DIODE	1	
	D8103	B0JCCD000020	DIODE	1	
	D8710	DA2J10100L	DIODE	1	
	D8712	B0JCMD000066	ZENER DIODE	1	
	D8752	DZ2J110M0L	ZENER DIODE	1	
	D8753	B0ADCK000001	DIODE	1	
	D8754	DZ2J033M0L	ZENER DIODE	1	
	D8756	DA2J10100L	DIODE	1	
	D8771	B0ADCK000001	DIODE	1	
	D8772	DZ2J068M0L	ZENER DIODE	1	
	D8773	DZ2J068M0L	ZENER DIODE	1	
	D9802	B0ADCK000001	DIODE	1	
	IC2001	C1ZBZ0004368	IC	1	
	IC2002	C1ZBZ0004683	IC	1	PAVCCZ
	IC3000	C1AB00003385	IC	1	
	IC3851	C0ZBZ0001361	IC	1	
	IC4900	C1AB00003871	IC	1	PAVCCZ
	IC4901	C1AB00003871	IC	1	PAVCCZ
	IC5000	AN34044AAVF	IC	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	IC5702	C0DBGYY00887	IC	1	
	IC5703	C0CBCYY00043	IC	1	
	IC5704	C0DBEYY00175	IC	1	
	IC6851	C1AB00003807	IC	1	PAVCCZ
	IC6900	C1AB00003808	IC	1	PAVCCZ
	IC8000	MN2WS0235E	IC	1	PAVCCZ
	IC8100	C0DBAYY01286	IC	1	PAVCCZ
	IC8101	C0DBAYY01284	IC	1	PAVCCZ
	IC8200	C3ABUY000019	IC	1	PAVCCZ
	IC8201	C3ABUY000019	IC	1	PAVCCZ
	IC8202	C3ABUY000019	IC	1	PAVCCZ
	IC8203	C3ABUY000019	IC	1	PAVCCZ
	IC8404	C0DBZYY00382	IC	1	
	IC8601	C1CB00003747	IC	1	PAVCCZ
	IC8602	C0DBZYY00541	IC	1	PAVCCZ
	IC8603	C0DBZYY00541	IC	1	PAVCCZ
	IC8606	C0DBZYY00541	IC	1	PAVCCZ
	IC8607	C0DBZYY00541	IC	1	PAVCCZ
	IC8650	C1CB00003736	IC	1	PAVCCZ
	IC8702	C0DBAYY00932	IC	1	
	IC8704	C0DBAYY01283	IC	1	PAVCCZ
	IC8705	C0DBAYY01299	IC	1	PAVCCZ
	IC8709	C0DBGYY01682	IC	1	
	IC8714	C0DBEYY00175	IC	1	
	IC8715	C0DBGYY00887	IC	1	
	IC8900	TVRS670AC	IC	1	PAVCCZ
	IC8902	X24CP50VT50B	IC	1	(B) PAVCCZ
	IC8902	X24CP50VT50Y	IC	1	(Y) PAVCCZ
	IC8902	X24CPR50VT50	IC	1	(PR) PAVCCZ
	IC9005	C0CBCAG00046	IC	1	
	IC9300	C1AB00003813	IC	1	PAVCCZ
	IC9304	TVRS677AC	IC	1	PAVCCZ
	IC9400	C0JBAZ001120	IC	1	
	IC9401	C0JBAZ001120	IC	1	
	IC9402	C0JBAZ001120	IC	1	
	IC9803	C0DBAYY01283	IC	1	PAVCCZ
	IC9804	C0DBZYY00541	IC	1	PAVCCZ
	JK3002	K1FY120E0002	CONNECTOR	1	PAVCCZ
	JK3100	K2HE2YYB0001	JACK	1	PAVCCZ
	JK3103	K2HC1YYB0077	JACK	1	PAVCCZ
	JK3202	K2HC1YYB0081	JACK	1	PAVCCZ
	JK4700B	K1FY119E0050	CONNECTOR	1	PAVCCZ
	JK4701B	K1FY119E0050	CONNECTOR	1	PAVCCZ
	JK4702B	K1FY119E0050	CONNECTOR	1	PAVCCZ
	JK4703B	K1FY119E0050	CONNECTOR	1	PAVCCZ
	JK8400	K1NA68B00062	68P CONNECTOR	1	PAVCCZ
	JK8600	K1NA12B00009	12P CONNECTOR	1	PAVCCZ
	JK8601	K1FY104B0082	CONNECTOR	1	PAVCCZ
	JK8602A	K2LC1YYE0002	JACK	1	PAVCCZ
	JK8603	K1FY104B0082	CONNECTOR	1	PAVCCZ
	JK8605	K1FY105E0017	CONNECTOR	1	PAVCCZ
	JK8606	K1FY104B0082	CONNECTOR	1	PAVCCZ
	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	
	JS1053	D0GAR00J0005	M 0 OHM, 1/16W	1	
	K1	K1KY07AA0719	7P CONNECTOR	1	
	L2000	J0JYC0000464	FILTER	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	L4901	G1C100MA0533	INDUCTION COIL	1	PAVCCZ
	L4902	G1C100MA0533	INDUCTION COIL	1	PAVCCZ
	L4903	G1C100MA0533	INDUCTION COIL	1	PAVCCZ
	L4904	G1C100MA0533	INDUCTION COIL	1	PAVCCZ
	L4905	G1C150MA0533	INDUCTION COIL	1	PAVCCZ
	L4906	G1C150MA0533	INDUCTION COIL	1	PAVCCZ
	L6701	J0JYC0000464	FILTER	1	PAVCCZ
	L6702	J0JYC0000464	FILTER	1	PAVCCZ
	L6704	J0JYC0000464	FILTER	1	PAVCCZ
	L6706	J0JYC0000464	FILTER	1	PAVCCZ
	L6707	J0JYC0000464	FILTER	1	PAVCCZ
	L6708	J0JYC0000464	FILTER	1	PAVCCZ
	L6851	G1C100MA0533	INDUCTION COIL	1	PAVCCZ
	L6900	J0JYC0000464	FILTER	1	PAVCCZ
	L6901	J0JYC0000464	FILTER	1	PAVCCZ
	L8001	J0JCC0000287	CHIP INDUCTOR	1	
	L8002	J0JYC0000464	FILTER	1	PAVCCZ
	L8004	J0JKC0000021	CHIP INDUCTOR	1	
	L8005	J0JYC0000464	FILTER	1	PAVCCZ
	L8006	J0JYC0000464	FILTER	1	PAVCCZ
	L8007	J0JYC0000464	FILTER	1	PAVCCZ
	L8008	J0JCC0000287	CHIP INDUCTOR	1	
	L8009	J0JYC0000464	FILTER	1	PAVCCZ
	L8011	J0JYC0000464	FILTER	1	PAVCCZ
	L8012	J0JYC0000464	FILTER	1	PAVCCZ
	L8013	J0JYC0000464	FILTER	1	PAVCCZ
	L8101	G1C4R7ZA0311	INDUCTION COIL	1	PAVCCZ
	L8102	G1C1R0MA0535	INDUCTION COIL	1	PAVCCZ
	L8600	J0ZZB0000142	FILTER	1	
	L8601	J0ZZB0000142	FILTER	1	
	L8602	J0ZZB0000142	FILTER	1	
	L8603	J0ZZB0000142	FILTER	1	
	L8604	J0JYC0000464	FILTER	1	PAVCCZ
	L8605	J0JYC0000464	FILTER	1	PAVCCZ
	L8606	J0JYC0000464	FILTER	1	PAVCCZ
	L8607	J0JYC0000464	FILTER	1	PAVCCZ
	L8608	J0JYC0000464	FILTER	1	PAVCCZ
	L8609	J0ZZB0000142	FILTER	1	
	L8610	J0JYC0000464	FILTER	1	PAVCCZ
	L8704	G1C1R5ZA0311	INDUCTION COIL	1	PAVCCZ
	L8705	G1C4R7ZA0311	INDUCTION COIL	1	PAVCCZ
	L8712	G1C100MA0496	INDUCTION COIL	1	
	L9006	G1C1R5ZA0311	INDUCTION COIL	1	PAVCCZ
	L9008	J0JYC0000464	FILTER	1	PAVCCZ
	L9300	J0JYC0000464	FILTER	1	PAVCCZ
	L9303	J0JYC0000464	FILTER	1	PAVCCZ
	L9305	J0JYC0000464	FILTER	1	PAVCCZ
	L9306	J0JYC0000464	FILTER	1	PAVCCZ
	L9307	J0JYC0000464	FILTER	1	PAVCCZ
	L9308	J0JYC0000464	FILTER	1	PAVCCZ
	PA2000	K5H4022A0031	FUSE	1	
	PA6851	K5H1022A0031	FUSE	1	
	PA8702	K5H1022A0031	FUSE	1	
	PA8704	K5H5022A0031	FUSE	1	
	Q2001	B1CHPC000005	FET	1	PAVCCZ
	Q2002	B1ABCE000015	TRANSISTOR	1	
	Q2003	B1CBGD000001	FET	1	
	Q2004	B1ABCE000015	TRANSISTOR	1	
	Q2007	B1ABCE000015	TRANSISTOR	1	
	Q2008	B1CBGD000001	FET	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q2810	B1ABCE000015	TRANSISTOR	1	
	Q2811	B1ABCE000015	TRANSISTOR	1	
	Q2812	B1ABCE000015	TRANSISTOR	1	
	Q3008	B1ADCF000194	TRANSISTOR	1	
	Q3051	B1ABCE000015	TRANSISTOR	1	
	Q3102	B1ABKE000001	TRANSISTOR	1	PAVCCZ
	Q3103	B1ABKE000001	TRANSISTOR	1	PAVCCZ
	Q3304	B1ADCF000194	TRANSISTOR	1	
	Q3305	B1ABKE000001	TRANSISTOR	1	PAVCCZ
	Q3306	B1ABKE000001	TRANSISTOR	1	PAVCCZ
	Q3307	B1ABBE000003	TRANSISTOR	1	
	Q4700	B1ABCE000015	TRANSISTOR	1	
	Q4702	B1ABCE000015	TRANSISTOR	1	
	Q4709	B1ABCE000015	TRANSISTOR	1	
	Q4710	B1ABCE000015	TRANSISTOR	1	
	Q8100	B1CFRD000100	FET	1	PAVCCZ
	Q8101	B1CFRD000100	FET	1	PAVCCZ
	Q8771	B1ADCF000194	TRANSISTOR	1	
	Q8772	B1ABBE000003	TRANSISTOR	1	
	Q9201	B1HFCEA00001	TRANSISTOR	1	
	Q9202	B1ABCE000015	TRANSISTOR	1	
	R051	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R078	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	PAVCCZ
	R0912	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0913	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0922	D1HY3324A012	NETWORK RESISTER	1	PAVCCZ
	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	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0953	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R0954	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R957	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R958	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R1201	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1202	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1350	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1355	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1356	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1357	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1358	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1359	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1360	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1361	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1362	D0GA103JA023	M10KOHM, J,1/16 W	1	
	R1364	D0GA103JA023	M10KOHM, J,1/16 W	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R1365	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1366	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1367	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1368	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1372	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1373	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1374	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1375	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1376	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1377	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1378	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1379	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1380	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1381	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1390	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1391	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1392	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1393	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1394	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1395	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1396	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R1397	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2001	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2004	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2005	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R2008	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2012	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2015	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2016	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2017	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2018	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2023	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2024	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2025	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2033	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2035	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2036	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2038	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCCZ
	R2039	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2041	D0GA433JA023	M 43KOHM,J,1/16W	1	PAVCCZ
	R2042	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2045	D1BA7151A023	M 7.15KOHM, F 1/16 W	1	PAVCCZ
	R2046	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2047	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2054	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2055	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2057	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2058	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2059	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2060	D0GA102JA023	M1KOHM, J.1/16 W	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	
	R2814	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R2815	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R2816	D1BA9530A014	M 953 OHM,F. 1/16 W	1	
	R2817	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2818	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R2819	D1BA2261A023	M 2.26 KOHM,F.1/16 W	1	PAVCCZ
	R2834	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R3000	D1BA1002A023	M 10KOHM,F,1/16W	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R3001	D1BA1403A023	M 140 KOHM,F.1/16 W	1	PAVCCZ
	R3002	D1BA1403A023	M 140 KOHM,F.1/16 W	1	PAVCCZ
	R3061	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R3062	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R3063	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R3104	D0GA333JA023	M 33KOHM,J,1/16W	1	
	R3105	D0GA333JA023	M 33KOHM,J,1/16W	1	
	R3129	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R3137	D0GF750JA048	M 75 OHM. 1/4W	1	PAVCCZ
	R3141	D1BF75R0A073	M 75.0 OHM,F.1/4 W	1	PAVCCZ
	R3142	D1BF75R0A073	M 75.0 OHM,F.1/4 W	1	PAVCCZ
	R3143	D1BF75R0A073	M 75.0 OHM,F.1/4 W	1	PAVCCZ
	R3147	D1BF75R0A073	M 75.0 OHM,F.1/4 W	1	PAVCCZ
	R3150	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R3167	D0GA333JA023	M 33KOHM,J,1/16W	1	
	R3168	D0GA333JA023	M 33KOHM,J,1/16W	1	
	R3171	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R3172	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R3179	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R3180	D0GA331JA023	M 330 OHM, 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	
	R3192	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R3199	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3200	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3202	D1BF75R0A073	M 75.0 OHM,F.1/4 W	1	PAVCCZ
	R3204	D1BA2152A023	M 21.5KOHM,F.1/16 W	1	PAVCCZ
	R3206	D1BA1302A023	M 13KOHM,F,1/16W	1	PAVCCZ
	R3208	D0GA273JA023	M 27K OHM J ,1/16W	1	
	R3211	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R3212	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3220	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3221	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R3222	D0GA514JA023	M 510KOHM, J,1/16W	1	PAVCCZ
	R3230	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R3290	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R3291	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R3312	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R3314	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R3315	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R3316	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R3317	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R3319	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R3320	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R3322	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R3323	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R3324	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R3851	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R3852	D0GB101JA069	M 100 OHM,J,1/10W	1	PAVCCZ
	R3853	D0GB101JA069	M 100 OHM,J,1/10W	1	PAVCCZ
	R3854	D0GB101JA069	M 100 OHM,J,1/10W	1	PAVCCZ
	R3855	D0GB101JA069	M 100 OHM,J,1/10W	1	PAVCCZ
	R3856	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3857	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3859	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R3860	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4513	D1BA1600A023	M 160 OHM,F.1/16 W	1	PAVCCZ
	R4514	D1BA82R0A014	M 82 OHM,F.1/16 W	1	PAVCCZ
	R4600	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4702	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4708	D0GA103JA023	M10KOHM, J.1/16 W	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4709	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4710	D1HY4734A012	NETWORK RESISTER	1	PAVCCZ
	R4711	D0GA102JA023	M1KOHM, J.1/16 W	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	D1HY4734A012	NETWORK RESISTER	1	PAVCCZ
	R4724	D0GA102JA023	M1KOHM, 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	
	R4781	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4783	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4784	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4785	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4786	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4787	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R4788	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4789	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4792	D1HY4734A012	NETWORK RESISTER	1	PAVCCZ
	R4793	D0GA102JA023	M1KOHM, 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	PAVCCZ
	R4797	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4798	D0GA273JA023	M 27K OHM J ,1/16W	1	
	R4900	D0GFR00J0005	M 0 OHM,J,1/3W	1	
	R4901	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R4902	D0GA680JA023	M 68 OHM, J,1/16W	1	
	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	
	R4917	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4918	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4958	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R4959	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	
	R5013	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R5014	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R5702	D1BA1002A023	M 10KOHM,F,1/16W	1	PAVCCZ
	R5703	D1BA1912A023	M 19.1KOHM,F.1/16 W	1	PAVCCZ
	R5709	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R5932	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R6701	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R6702	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R6703	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R6704	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R6713	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R6715	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R6723	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R6726	D0GA681JA023	M680 OHM, J,1/16W	1	
	R6727	D0GA681JA023	M680 OHM, J,1/16W	1	
	R6730	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R6731	D0GA103JA023	M10KOHM, J.1/16 W	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R6732	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R6739	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R6740	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R6741	D0GA681JA023	M680 OHM, J,1/16W	1	
	R6742	D0GA681JA023	M680 OHM, J,1/16W	1	
	R6851	D1BA1622A023	M 16.2KOHM, F,1/16W	1	PAVCCZ
	R6900	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R6901	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R6902	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R6903	D0GA471JA023	M 470OHM, J,1/16W	1	
	R6904	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R6905	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R6906	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R8005	D0GA1R1JA023	M 1.1OHM, J,1/16W	1	PAVCCZ
	R8010	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R8111	D1BB2001A197	M 2 KOHM, F.1/10 W	1	PAVCCZ
	R8112	D1BB2001A197	M 2 KOHM, F.1/10 W	1	PAVCCZ
	R8116	D1BB1961A087	M 1.96 KOHM, F.1/10 W	1	PAVCCZ
	R8117	D1BB1051A087	M 1.05 KOHM, F.1/10 W	1	PAVCCZ
	R8119	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8120	D0GA363JA023	M 36KOHM, J,1/16W	1	PAVCCZ
	R8121	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8200	D1BA2400A023	M 240 OHM, F.1/16 W	1	PAVCCZ
	R8203	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8204	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8205	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8206	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8207	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8208	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	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	PAVCCZ
	R8220	D1BA2400A023	M 240 OHM, F.1/16 W	1	PAVCCZ
	R8221	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8230	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8231	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8232	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8233	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8234	D1BA2400A023	M 240 OHM, F.1/16 W	1	PAVCCZ
	R8235	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8236	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8237	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8238	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8239	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8240	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8241	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R8242	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R8243	D1BA2400A023	M 240 OHM, F.1/16 W	1	PAVCCZ
	R8244	D1BA2400A023	M 240 OHM, F.1/16 W	1	PAVCCZ
	R8245	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8250	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8251	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8252	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8253	D1BA2700A023	M 270 OHM, F.1/16 W	1	PAVCCZ
	R8254	D1HY2208A012	NETWORK RESISTER	1	PAVCCZ
	R8255	D1HY2208A012	NETWORK RESISTER	1	PAVCCZ
	R8256	D1HY2204A012	NETWORK RESISTER	1	PAVCCZ
	R8257	D1HY4704A012	NETWORK RESISTER	1	PAVCCZ
	R8258	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8259	D1HY2208A012	NETWORK RESISTER	1	PAVCCZ
	R8260	D1HY2208A012	NETWORK RESISTER	1	PAVCCZ
	R8261	D1HY2204A012	NETWORK RESISTER	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8262	D1HY4704A012	NETWORK RESISTER	1	PAVCCZ
	R8263	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R8300	D0GA471JA023	M 470OHM, J,1/16W	1	
	R8301	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8302	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8303	D1BA6201A023	M 6.2 KOHM,F.1/16 W	1	PAVCCZ
	R8304	D1BA6201A023	M 6.2 KOHM,F.1/16 W	1	PAVCCZ
	R8400	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8401	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8402	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8403	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8404	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8405	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8406	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R8407	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R8408	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R8409	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R8411	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R8418	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8421	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R8424	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8425	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8426	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8427	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8429	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8433	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8434	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8435	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8441	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8444	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8445	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R8446	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R8447	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8509	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8601	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCCZ
	R8602	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCCZ
	R8603	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCCZ
	R8604	D1BA75R0A023	M 75.0 OHM,F.1/16 W	1	PAVCCZ
	R8606	D1BA6200A014	M 620 OHM,F.1/16 W	1	PAVCCZ
	R8607	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8608	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8609	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8613	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8614	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8616	D0GA473JA023	M 47KOHM, J,1/16W	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	PAVCCZ
	R8632	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R8633	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8634	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R8636	D0GA360JA023	M 36 OHM, J,1/16W	1	
	R8637	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R8638	D0GA272JA023	M 2.7KOHM, J.1/16W	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8639	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8640	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8643	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R8645	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R8649	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8650	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8651	D0GA152JA023	M 1.5KOHM, J,1/16W	1	
	R8653	D0GA221JA023	M220 OHM, J.1/16 W	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	D1BA249IA023	M 2.49KOHM,F,1/16W	1	PAVCCZ
	R8679	D0GA273JA023	M 27K OHM J ,1/16W	1	
	R8681	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8683	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8686	D1BA30R0A014	M 30 OHM,J.1/16 W	1	PAVCCZ
	R8689	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8693	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R8694	D1BA3742A023	M 37.4 KOHM,F.1/16 W	1	PAVCCZ
	R8695	D1BA1822A023	M 18.2KOHM,F.1/16 W	1	PAVCCZ
	R8696	D1BA3742A023	M 37.4 KOHM,F.1/16 W	1	PAVCCZ
	R8699	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8707	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R8711	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8712	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8713	D0GA510JA023	M 51 OHM, J,1/16W	1	PAVCCZ
	R8714	D1BA4702A023	M 47 KOHM,F.1/16 W	1	PAVCCZ
	R8715	D1BA4301A023	M 4.3 KOHM,F.1/16 W	1	PAVCCZ
	R8717	D1BA8200A023	M 820 OHM,F.1/16 W	1	PAVCCZ
	R8721	D0GF471JA048	M 470 OHM,J.1/4 W	1	PAVCCZ
	R8723	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8724	D0GA471JA023	M 470OHM, J,1/16W	1	
	R8725	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R8726	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8727	D0GA472JA023	M 4.7KOHM, 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	PAVCCZ
	R8747	D1BA2102A023	M 21KOHM,F,1/16W	1	PAVCCZ
	R8751	D0GB563ZA038	M 56KOHM, J,1/10W	1	PAVCCZ
	R8752	D1BA1002A023	M 10KOHM,F,1/16W	1	PAVCCZ
	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	
	R8780	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R8785	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8787	D0GA472JA023	M 4.7KOHM, J,1/16W	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8788	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8792	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8797	D1BA1302A023	M 13KOHM,F,1/16W	1	PAVCCZ
	R8798	D1BA1002A023	M 10KOHM,F,1/16W	1	PAVCCZ
	R8799	D1BA3742A023	M 37.4 KOHM,F.1/16 W	1	PAVCCZ
	R8817	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8818	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8819	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8820	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8821	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8832	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8850	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8851	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8852	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R8855	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8861	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8903	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	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	
	R8921	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8924	D0GA102JA023	M1KOHM, 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	PAVCCZ
	R9118	D0GB123ZA038	M 12KOHM,J.1/10W	1	PAVCCZ
	R9126	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9127	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	PAVCCZ
	R9199	D0GA473JA023	M 47KOHM, J,1/16W	1	
	R9205	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R9206	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9208	D1HY6804A012	NETWORK RESISTER	1	PAVCCZ
	R9209	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	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	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R9255	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R9256	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9258	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R9259	D0GA680JA023	M 68 OHM, 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	PAVCCZ
	R9325	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCCZ
	R9326	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCCZ
	R9327	D0GA162JA023	M 1.6KOHM, J,1/16W	1	PAVCCZ
	R9400	D1HY1038A012	NETWORK RESISTER	1	PAVCCZ
	R9401	D1HY1038A012	NETWORK RESISTER	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9404	D1HY1038A012	NETWORK RESISTER	1	PAVCCZ
	R9405	D1HY6808A012	NETWORK RESISTER	1	PAVCCZ
	R9503	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9608	D1HY2208A012	NETWORK RESISTER	1	PAVCCZ
	R9610	D1HY2208A012	NETWORK RESISTER	1	PAVCCZ
	R9802	D1BA3742A023	M 37.4 KOHM,F.1/16 W	1	PAVCCZ
	R9803	F1G1A105A047	C 1UF 10V	1	
	R9813	D0GA103JA023	M10KOHM, J.1/16 W	1	
	R9907	D0GA101JA023	M 100 OHM, J,1/16W	1	
	R9935	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R9937	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R9941	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9943	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9946	D0GA103JA023	M10KOHM, J.1/16 W	1	
	RM2810	B3RBB0000018	REMOTE SENSOR	1	
	SN2810	B3JB00000116	IC	1	
	T8601	G5BYC0000040	TRANS	1	PAVCCZ
⚠	TU6702	J3ACAZC00004	TUNER	1	PAVCCZ
	X6900	H0J410500002	41MHz XTAL NDK	1	PAVCCZ
	X8300	H0J245500110	CRYSTAL	1	
	X8600	H0J120500062	CRYSTAL	1	
	X8651	H0J250500120	CRYSTAL	1	PAVCCZ
	X9300	H0J200500091	CRYSTAL	1	
	C10	K1KY03BA0387	3P CONNECTOR	1	PAVCCZ
	C11	K1MY55BA0345	55P CONNECTOR	1	
	C14	K1KY03AA0719	3P CONNECTOR	1	
	C20	K1KY03BA0387	3P CONNECTOR	1	PAVCCZ
	C21	K1MY55BA0345	55P CONNECTOR	1	
	C25	K1KY04BA0387	4P CONNECTOR	1	PAVCCZ
	C26	K1MY40BA0345	40P CONNECTOR	1	
	C36	K1MY40BA0345	40P CONNECTOR	1	
	C16003	F1L2J562A021	C 5600PF, 630V	1	PAVCCZ
	C16011	F2A2E261A290	E 260UF, 250V	1	PAVCCZ
	C16012	F2A2E261A290	E 260UF, 250V	1	PAVCCZ
	C16013	F2A2E261A290	E 260UF, 250V	1	PAVCCZ
	C16018	F0C2E225A307	C 2.2UF, 250V	1	PAVCCZ
	C16024	F1K2J332A024	C 3300PF, 630V	1	PAVCCZ
	C16028	F1K2J222A024	C 2200PF, 630V	1	PAVCCZ
	C16041	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16042	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16044	F1K2J821A043	C 820PF, 630V	1	PAVCCZ
	C16051	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16053	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16061	F1K2J821A043	C 820PF, 630V	1	PAVCCZ
	C16074	F1L2J472A021	C 4700PF, 630V	1	PAVCCZ
	C16104	F1H1E470A130	C 47PF, 25V	1	
	C16105	F1H1E470A130	C 47PF, 25V	1	
	C16131	F1K1E105A029	C 1UF, 25V	1	
	C16132	F1H1C105A145	C 1 uF 16 V	1	
	C16133	F2A1E1010130	E 100UF, 25V	1	
	C16135	F1K1E105A029	C 1UF, 25V	1	
	C16153	F1K1E105A029	C 1UF, 25V	1	
	C16154	F1K1E105A029	C 1UF, 25V	1	
	C16191	F1K1E475A134	C 4.7UF 25V	1	
	C16192	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C16193	F2A1E4700094	E 47UF, 25V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C16195	FlK1E105A029	C 1UF, 25V	1	
	C16201	F0C2E225A307	C 2.2UF, 250V	1	PAVCCZ
	C16202	F0C2E225A307	C 2.2UF, 250V	1	PAVCCZ
	C16242	FlH1C105A145	C 1 uF 16 V	1	
	C16243	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16244	FlJ1A106A087	C 10UF, 10V	1	
	C16271	F2A1E151B705	E 150UF, 25V	1	
	C16280	FlK1E105A029	C 1UF, 25V	1	
	C16281	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C16284	FlH1H104A913	C 0.1UF, K , 50V	1	
	C16295	FlH1H104A913	C 0.1UF, K , 50V	1	
	C16315	ECJ1VB1A105K	C 1UF, 10V	1	
	C16316	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16317	ECJ1VB1A105K	C 1UF, 10V	1	
	C16318	FlJ1H104A717	C 0.1UF, 50V	1	
	C16319	FlJ1H104A717	C 0.1UF, 50V	1	
	C16328	F2A2T101A022	E 100UF, 220V	1	PAVCCZ
	C16351	FlH1H104A970	C 0.1UF, , 50V	1	
	C16352	FlH1H104A970	C 0.1UF, , 50V	1	
	C16353	FlH1H104A970	C 0.1UF, , 50V	1	
	C16361	FlL2J562A021	C 5600PF, 630V	1	PAVCCZ
	C16362	FlL2J562A021	C 5600PF, 630V	1	PAVCCZ
	C16401	FlL2J562A021	C 5600PF, 630V	1	PAVCCZ
	C16411	F2A2E261A290	E 260UF, 250V	1	PAVCCZ
	C16412	F2A2E261A290	E 260UF, 250V	1	PAVCCZ
	C16413	F2A2E261A290	E 260UF, 250V	1	PAVCCZ
	C16414	F0C2E155A307	C 1.5UF, 250V	1	PAVCCZ
	C16415	F0C2E105A307	C 1UF, 250V	1	PAVCCZ
	C16423	FlL2J562A021	C 5600PF, 630V	1	PAVCCZ
	C16441	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16442	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16450	FlL2J472A021	C 4700PF, 630V	1	PAVCCZ
	C16451	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16452	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16460	FlK2J222A024	C 2200PF, 630V	1	PAVCCZ
	C16502	FlK1E475A134	C 4.7UF 25V	1	
	C16503	F2A1E151B705	E 150UF, 25V	1	
	C16505	FlK1E105A029	C 1UF, 25V	1	
	C16506	FlH1C105A145	C 1 uF 16 V	1	
	C16508	FlK1E105A029	C 1UF, 25V	1	
	C16531	FlK1E475A134	C 4.7UF 25V	1	
	C16534	FlH1C105A145	C 1 uF 16 V	1	
	C16551	FlK1E105A029	C 1UF, 25V	1	
	C16561	FlJ1A106A087	C 10UF, 10V	1	
	C16562	FlH1C105A145	C 1 uF 16 V	1	
	C16563	FlH1C105A145	C 1 uF 16 V	1	
	C16565	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16566	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16584	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16593	FlH1H102A831	C 1000PF, 50V	1	PAVCCZ
	C16602	FlH1H2200008	C 22PF, 50V	1	
	C16603	FlK2J471A042	C 470PF, 630V	1	PAVCCZ
	C16631	F0C2E225A307	C 2.2UF, 250V	1	PAVCCZ
	C16632	F0C2E225A307	C 2.2UF, 250V	1	PAVCCZ
	C16641	FlK2J222A024	C 2200PF, 630V	1	PAVCCZ
	C16661	FlK2J1020001	C 1000PF, 630V	1	PAVCCZ
	C16662	FlK2J1020001	C 1000PF, 630V	1	PAVCCZ
	C16663	FlK2J2210003	C 220PF, 630V	1	PAVCCZ
	C16668	FlH1H821A831	C 820 PF, 50V	1	
	C16685	FlH1H104A913	C 0.1UF, K , 50V	1	
	C16723	FlK1E105A029	C 1UF, 25V	1	
	C16724	FlK1E475A134	C 4.7UF 25V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C16753	F1K1E105A029	C 1UF, 25V	1	
	C16770	F1H1C105A145	C 1 uF 16 V	1	
	C16791	F2A1E151B705	E 150UF, 25V	1	
	C16793	F2A1E151B705	E 150UF, 25V	1	
	C16794	F1J1A106A087	C 10UF, 10V	1	
	C16795	F2A1E151B705	E 150UF, 25V	1	
	C16796	F1K1E475A134	C 4.7UF 25V	1	
	C16813	F2A2T101A022	E 100UF, 220V	1	PAVCCZ
	C16833	F1K2J1020001	C 1000PF, 630V	1	PAVCCZ
	C16834	F1K2J1020001	C 1000PF, 630V	1	PAVCCZ
	C16835	F2AZZ121A032	E 120UF, 80V	1	PAVCCZ
	C16842	F2A2C101A217	E 100UF, 160V	1	PAVCCZ
	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	
	C16903	F1K2J222A024	C 2200PF, 630V	1	PAVCCZ
	C16907	F1K2J2210003	C 220PF, 630V	1	PAVCCZ
	C16908	F1L2J472A021	C 4700PF, 630V	1	PAVCCZ
	C16910	F1K2J821A043	C 820PF, 630V	1	PAVCCZ
	C16912	F1K2J821A043	C 820PF, 630V	1	PAVCCZ
	C17101	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17102	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17103	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17108	F1L2E224A028	C 0.22UF, 250V	1	
	C17109	F1L2E224A028	C 0.22UF, 250V	1	
	C17111	F1L2E224A028	C 0.22UF, 250V	1	
	C17131	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17132	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17134	F1L2E224A028	C 0.22UF, 250V	1	
	C17136	F1L2E224A028	C 0.22UF, 250V	1	
	C17137	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17138	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17139	F1L2E224A028	C 0.22UF, 250V	1	
	C17142	F1L2E224A028	C 0.22UF, 250V	1	
	C17143	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17154	F1H1H102A831	C 1000PF, 50V	1	PAVCCZ
	C17155	F1H1H102A831	C 1000PF, 50V	1	PAVCCZ
	C17156	F1H1H102A831	C 1000PF, 50V	1	PAVCCZ
	C17157	F1H1H102A831	C 1000PF, 50V	1	PAVCCZ
	C17201	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17204	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17207	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17208	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17209	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17249	F1L2E224A028	C 0.22UF, 250V	1	
	C17251	F1L2E224A028	C 0.22UF, 250V	1	
	C17253	F1L2E224A028	C 0.22UF, 250V	1	
	C17255	F1L2E224A028	C 0.22UF, 250V	1	
	C17309	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17310	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17311	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17312	F1H1A105A099	C 1UF, 10V	1	PAVCCZ
	C17357	F1L2E224A028	C 0.22UF, 250V	1	
	C17359	F1L2E224A028	C 0.22UF, 250V	1	
	C17361	F1L2E224A028	C 0.22UF, 250V	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C17363	F1L2E224A028	C 0.22UF, 250V	1	
	C17364	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	CB1	K1MY55B00001	55P CONNECTOR	1	
	CB2	K1MY55B00001	55P CONNECTOR	1	
	CB3	K1MY55B00001	55P CONNECTOR	1	
	CB4	K1MY55B00001	55P CONNECTOR	1	
	CB5	K1MY55B00001	55P CONNECTOR	1	
	CB6	K1MY55B00001	55P CONNECTOR	1	
	CB7	K1MY55B00001	55P CONNECTOR	1	
	CB8	K1MY55B00001	55P CONNECTOR	1	
	CB9	K1MY55B00001	55P CONNECTOR	1	
	CB10	K1MY55B00001	55P CONNECTOR	1	
	CB11	K1MY55B00001	55P CONNECTOR	1	
	CB12	K1MY55B00001	55P CONNECTOR	1	
	CB13	K1MY55B00001	55P CONNECTOR	1	
	CB14	K1MY55B00001	55P CONNECTOR	1	
	CB15	K1MY55B00001	55P CONNECTOR	1	
	D16001	B0ECKP000061	DIODE	1	PAVCCZ
	D16003	B0ECKP000061	DIODE	1	PAVCCZ
	D16004	B0ECKP000061	DIODE	1	PAVCCZ
	D16021	B0FCBN000002	DIODE	1	PAVCCZ
	D16041	B0FCCN000005	DIODE	1	PAVCCZ
	D16042	B0FCCN000005	DIODE	1	PAVCCZ
	D16051	B0FCCN000005	DIODE	1	PAVCCZ
	D16053	B0FCCN000005	DIODE	1	PAVCCZ
	D16071	B0ECKP000055	DIODE	1	
	D16072	B0ECKP000055	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	
	D16133	DA2J10100L	DIODE	1	
	D16134	DZ2J051M0L	ZENER DIODE	1	
	D16135	DA2J10100L	DIODE	1	
	D16191	B0ECKP000055	DIODE	1	
	D16192	DA2J10100L	DIODE	1	
	D16196	DZ2J200M0L	ZENER DIODE	1	
	D16243	DA3X103E0L	DIODE	1	PAVCCZ
	D16251	DZ2J330M0L	ZENER DIODE	1	
	D16252	DZ2J330M0L	ZENER DIODE	1	
	D16254A	B3ABB0000381	LED	1	PAVCCZ
	D16255	DA2J10100L	DIODE	1	
	D16286	DA2J10100L	DIODE	1	
	D16315	DZ2J150M0L	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	
	D16317	B0ECHS000002	DIODE	1	
	D16351	DA3X102D0L	DIODE	1	PAVCCZ
	D16352	DA2J10100L	DIODE	1	
	D16362	B0FCBN000002	DIODE	1	PAVCCZ
	D16401	B0ECKP000061	DIODE	1	PAVCCZ
	D16402	B0ECKP000061	DIODE	1	PAVCCZ
	D16404	B0ECKP000061	DIODE	1	PAVCCZ
	D16407	B0JCDE000006	DIODE	1	
	D16411	DA2J10100L	DIODE	1	
	D16413	DA2J10100L	DIODE	1	
	D16421	DA3CF30ACL	ZENER DIODE	1	
	D16430	B0ECKP000061	DIODE	1	PAVCCZ
	D16432	B0ECKP000055	DIODE	1	
	D16461	B0FCCN000005	DIODE	1	PAVCCZ
	D16462	B0FCCN000005	DIODE	1	PAVCCZ
	D16473	DA2J10100L	DIODE	1	
	D16477	DA2J10100L	DIODE	1	
	D16481	B0FCCN000005	DIODE	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D16482	B0FCCN000005	DIODE	1	PAVCCZ
	D16506	DZ2J051M0L	ZENER DIODE	1	
	D16534	DZ2J051M0L	ZENER DIODE	1	
	D16536	B0ECKP000055	DIODE	1	
	D16581	DZ2J330M0L	ZENER DIODE	1	
	D16582	DZ2J330M0L	ZENER DIODE	1	
	D16583	B3ABB0000381	LED	1	PAVCCZ
	D16601	DZ2J051M0L	ZENER DIODE	1	
	D16608	B0ECKP000055	DIODE	1	
	D16609	B0ECKP000055	DIODE	1	
	D16618	B0ECKP000055	DIODE	1	
	D16641	B0FCCN000006	DIODE	1	PAVCCZ
	D16643	B0FCCN000006	DIODE	1	PAVCCZ
	D16644	B0FCCN000006	DIODE	1	PAVCCZ
	D16648	DA2J10100L	DIODE	1	
	D16652	B0ECKP000055	DIODE	1	
	D16662	DZ2J220M0L	TRANSISTOR	1	
	D16663	DZ2J220M0L	TRANSISTOR	1	
	D16669	DA2J10100L	DIODE	1	
	D16673	B0ECHR000004	DIODE	1	
	D16674	B0ECHR000004	DIODE	1	
	D16676	DA2J10100L	DIODE	1	
	D16685	DA2J10100L	DIODE	1	
	D16686	DA2J10100L	DIODE	1	
	D16711	B0ECHR000004	DIODE	1	
	D16712	B0ECKP000055	DIODE	1	
	D16713	B0ECHS000002	DIODE	1	
	D16714	B0ECHS000002	DIODE	1	
	D16720	B0ECHR000004	DIODE	1	
	D16728	B0ECKP000055	DIODE	1	
	D16823	DA3X103E0L	DIODE	1	PAVCCZ
	D16824	DA2J10100L	DIODE	1	
	D16825	DZ2J330M0L	ZENER DIODE	1	
	D16826	DZ2J330M0L	ZENER DIODE	1	
	D16828	DA2J10100L	DIODE	1	
	D16833	B0ECHR000004	DIODE	1	
	D17103	B0JCCD000020	DIODE	1	
	D17303	B0JCCD000020	DIODE	1	
	HS16001	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16002	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16003	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16021	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16022	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16023	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16024	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16025	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16041	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16054	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16055	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16402	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16403	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16404	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16423	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16442	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16444	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16445	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16446	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16452	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16453	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16454	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16457	K4AZ02D00004	TERMINAL	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	HS16600	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16621	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16622	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16624	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16625	K4AZ02D00004	TERMINAL	1	PAVCCZ
	HS16626	K4AZ02D00004	TERMINAL	1	PAVCCZ
	IC16131	C0ZBZ0001920	IC	1	PAVCCZ
	IC16132	C0ZBZ0001920	IC	1	PAVCCZ
	IC16151	C0ZBZ0001920	IC	1	PAVCCZ
	IC16152	C0ZBZ0001920	IC	1	PAVCCZ
	IC16241	C0JBAU000088	IC	1	
	IC16304	MIP3910MSSCF	IC	1	
	IC16312	C0DBZYY00531	IC	1	PAVCCZ
	IC16501	C0ZBZ0001920	IC	1	PAVCCZ
	IC16502	C0ZBZ0001920	IC	1	PAVCCZ
	IC16521	C0ZBZ0001920	IC	1	PAVCCZ
	IC16522	C0ZBZ0001920	IC	1	PAVCCZ
	IC16561	AN49272A-VF	IC	1	PAVCCZ
	IC16563	C0JBAB000996	IC	1	
	IC16600	C1ZBZ0004559	IC	1	PAVCCZ
	IC16603	C0JBAA000344	IC	1	
	IC16725	C1ZBZ0004715	IC	1	PAVCCZ
	IC16784	MIP3910MSSCF	IC	1	
	IC16785	C0DBZYY00532	IC	1	PAVCCZ
	IC16786	MIP3910MSSCF	IC	1	
	IC16787	C0DBZYY00532	IC	1	PAVCCZ
	IC16795	C0CBALC00012	IC	1	
	IC16921	C1ZBZ0004557	IC	1	PAVCCZ
	IC17101	C0JBAU000088	IC	1	
	IC17201	C0JBAU000088	IC	1	
	IC17301	C0JBAU000088	IC	1	
	L16001	G0CR43ZA0053	PEAKING COIL	1	PAVCCZ
	L16002	G0CR43ZA0053	PEAKING COIL	1	PAVCCZ
	L16021	G0ZZ00002183	PEAKING COIL	1	
	L16022	G0ZZ00002183	PEAKING COIL	1	
	L16023	G0ZZ00002183	PEAKING COIL	1	
	L16024	G0ZZ00002183	PEAKING COIL	1	
	L16070	G0ZZ00002183	PEAKING COIL	1	
	L16071	G0ZZ00002183	PEAKING COIL	1	
	L16072	G0ZZ00002183	PEAKING COIL	1	
	L16073	G0ZZ00002183	PEAKING COIL	1	
	L16303	G0C471MA0049	PEAKING COIL	1	
	L16411	G0CR43ZA0053	PEAKING COIL	1	PAVCCZ
	L16412	G0CR43ZA0053	PEAKING COIL	1	PAVCCZ
	L16430	G0ZZ00002183	PEAKING COIL	1	
	L16431	G0ZZ00002183	PEAKING COIL	1	
	L16432	G0ZZ00002183	PEAKING COIL	1	
	L16433	G0ZZ00002183	PEAKING COIL	1	
	L16660	G0C640Z00001	PEAKING COIL	1	PAVCCZ
	PC16131	B3PBE0000065	IC	1	PAVCCZ
	PC16191	B3PBA0000625	IC	1	PAVCCZ
	PC16251	B3PBA0000580	IC	1	
	PC16301	B3PBA0000580	IC	1	
	PC16461	B3PBE0000065	IC	1	PAVCCZ
	PC16462	B3PBE0000060	IC	1	
	PC16480	B3PBA0000580	IC	1	
	PC16581	B3PBA0000580	IC	1	
	PC16603	B3PBA0000580	IC	1	
	PC16685	B3PBA0000625	IC	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	PC16723	B3PBA0000580	IC	1	
	PC16896	B3PBA0000580	IC	1	
	PC16897	B3PBA0000580	IC	1	
	Q16002	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16004	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16021	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16022	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16024	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16041	B1JBDN000006	TRANSISTOR	1	PAVCCZ
	Q16042	B1JBDN000006	TRANSISTOR	1	PAVCCZ
	Q16051	DG3C3020CL	TRANSISTOR	1	
	Q16053	DG3C3020CL	TRANSISTOR	1	
	Q16101	B1CFRM000031	FET	1	PAVCCZ
	Q16102	B1CFRM000032	FET	1	PAVCCZ
	Q16191	B1HFFPA00001	TRANSISTOR	1	
	Q16251	B1ABCF000231	TRANSISTOR	1	
	Q16280	B1ADCE000027	TRANSISTOR	1	
	Q16401	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16402	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16403	B1JBDN000005	TRANSISTOR	1	PAVCCZ
	Q16422	DG3C3010CL	TRANSISTOR	1	
	Q16424	DG3C3010CL	TRANSISTOR	1	
	Q16441	B1JBDN000006	TRANSISTOR	1	PAVCCZ
	Q16442	B1JBDN000006	TRANSISTOR	1	PAVCCZ
	Q16451	B1JBDN000006	TRANSISTOR	1	PAVCCZ
	Q16452	B1JBDN000006	TRANSISTOR	1	PAVCCZ
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16600	B1CFRM000020	FET	1	
	Q16601	B1CFRQ000021	FET	1	
	Q16602	B1CFGF000019	FET	1	PAVCCZ
	Q16621	B1JBDN000004	TRANSISTOR	1	
	Q16622	B1JBDN000004	TRANSISTOR	1	
	Q16623	B1JBDN000004	TRANSISTOR	1	
	Q16624	B1JBDN000004	TRANSISTOR	1	
	Q16646	B1CFGF000019	FET	1	PAVCCZ
	Q16647	B1CBGD000001	FET	1	
	Q16648	DSC2001Q0L	TRANSISTOR	1	
	Q16652	B1ADCE000027	TRANSISTOR	1	
	Q16660	B1CFNQ000003	FET	1	PAVCCZ
	Q16661	B1JBER000002	TRANSISTOR	1	
	Q16762	B1HFFPA00001	TRANSISTOR	1	
	Q16815	B1ABCE000015	TRANSISTOR	1	
	Q16817	DSC2001Q0L	TRANSISTOR	1	
	Q16820	B1CFGF000019	FET	1	PAVCCZ
	Q16891	B1ADCE000027	TRANSISTOR	1	
	Q16921	B1CFGF000019	FET	1	PAVCCZ
	Q16931	B1ABCE000015	TRANSISTOR	1	
	R16002	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16004	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16021	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16024	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16031	D0GF473JA048	M 47KOHM, J, 1/3W	1	
	R16032	D0GF473JA048	M 47KOHM, J, 1/3W	1	
	R16041	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16042	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16051	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16053	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16072	D0D2180JA038	W 18 OHM, J, 2W	1	PAVCCZ
	R16073	D0D2180JA038	W 18 OHM, J, 2W	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16101	D0GD150JA059	M 15 OHM, J, 1/4W	1	
	R16102	D0GD150JA059	M 15 OHM, J, 1/4W	1	
	R16105	D0GF474JA048	M 470KOHM, J, 1/3W	1	
	R16109	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16116	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16130	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16132	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16133	D1BD2700A066	M 270KOHM, F. 1/8W	1	PAVCCZ
	R16137	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R16138	D0GF911JA048	M 910 OHM, J, 1/4W	1	PAVCCZ
	R16139	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16152	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16153	D1BD2700A066	M 270KOHM, F. 1/8W	1	PAVCCZ
	R16191	D1BD2700A066	M 270KOHM, F. 1/8W	1	PAVCCZ
	R16192	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16193	D0GD750JA052	M 75 OHM, J, 1/8W	1	
	R16195	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16230	D0GD470JA052	M 47 OHM, J, 1/8W	1	
	R16231	D1H84724A041	NETWORK RESISTER	1	PAVCCZ
	R16241	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R16242	D1H84724A041	NETWORK RESISTER	1	PAVCCZ
	R16244	D0GB223JA065	M 22KOHM, J, 1/10W	1	
	R16252	D0GF563JA048	M 56 KOHM, J, 1/3W	1	
	R16253	D1BD1003A066	M 100KOHM, F. 1/8 W	1	
	R16254	D1BD4422A066	M 44.2KOHM, F. 1/8W	1	PAVCCZ
	R16255	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16257	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16280	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16283	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16285	D0GB623JA065	M 62KOHM, J, 1/10W	1	PAVCCZ
	R16287	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16291	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16307	D1BD5232A147	M 52.3KOHM, F. 1/8W	1	PAVCCZ
	R16309	D0GF273JA054	M 27 KOHM. 1/2W	1	PAVCCZ
	R16311	D0GF273JA054	M 27 KOHM. 1/2W	1	PAVCCZ
	R16317	D1BD5762A147	M 57.6KOHM, F. 1/8W	1	PAVCCZ
	R16318	D1BD5762A147	M 57.6KOHM, F. 1/8W	1	PAVCCZ
	R16319	D1BD2491A147	M 2.49KOHM, F. 1/8W	1	PAVCCZ
	R16320	ERJ14YJ823	M 82KOHM, J, 1/2W	1	PAVCCZ
	R16330	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16332	D0GB474JA065	M 470KOHM, J, 1/10W	1	
	R16334	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16335	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16351	D1H86234A041	NETWORK RESISTER	1	PAVCCZ
	R16354	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16355	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16356	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16401	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16402	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16403	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16411	D1BD2700A066	M 270KOHM, F. 1/8W	1	PAVCCZ
	R16412	D1BD2700A066	M 270KOHM, F. 1/8W	1	PAVCCZ
	R16414	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16416	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16422	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16424	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16432	D0D2180JA038	W 18 OHM, J, 2W	1	PAVCCZ
	R16433	D0D2180JA038	W 18 OHM, J, 2W	1	PAVCCZ
	R16441	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16442	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16451	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16452	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16466	D0GF473JA048	M 47KOHM, J, 1/3W	1	
	R16467	D0GF473JA048	M 47KOHM, 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	
	R16477	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16490	D1BD1203A147	M 120KOHM, F.1/8 W	1	PAVCCZ
	R16491	D1BD1203A147	M 120KOHM, F.1/8 W	1	PAVCCZ
	R16492	D1BD1203A147	M 120KOHM, F.1/8 W	1	PAVCCZ
	R16493	D1BD5111A147	M 5.11KOHM, F.1/8W	1	PAVCCZ
	R16501	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16502	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16503	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16505	D0GF102JA048	M 1.0 KOHM, J, 1/3W	1	
	R16508	D0GB221JA065	M 220 OHM J 1/10W	1	
	R16522	D0GB221JA065	M 220 OHM J 1/10W	1	
	R16534	D0GF911JA048	M 910 OHM, J, 1/4W	1	PAVCCZ
	R16536	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16537	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16561	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R16562	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R16563	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R16564	D0GB470JA065	M 47 OHM, J, 1/10W	1	
	R16581	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16582	D0GF563JA048	M 56 KOHM, J, 1/3W	1	
	R16583	D1BD1003A066	M 100KOHM, F.1/8 W	1	
	R16584	D1BD3742A066	M 37.4KOHM, F.1/8W	1	PAVCCZ
	R16585	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16587	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16588	D0GB223JA065	M 22KOHM, 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	
	R16603	D0GF153JA047	M 15 KOHM, J1/3W	1	PAVCCZ
	R16604	D0GD331JA052	M 330 OHM, J, 1/8W	1	
	R16605	D0GD470JA059	M 47 OHM, J, 1/4W	1	
	R16606	D0GD103JA052	M 10KOHM, J, 1/8W	1	
	R16607	D1BB2262A073	M 22.6KOHM, F.1/10W	1	PAVCCZ
	R16609	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16610	D0GB104JA065	M 100KOHM J 1/10W	1	
	R16612	D0GD220JA059	M 22 OHM, J, 1/4W	1	
	R16615	D1BB4990A073	M 499 OHM, F.1/10W	1	PAVCCZ
	R16616	D1BB4321A073	M 4.32KOHM, F.1/10W	1	PAVCCZ
	R16618	D0GB100JA065	M 10 OHM J 1/10W	1	
	R16621	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16622	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16623	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16624	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16646	D0GF152JA048	M 1.5 KOHM, J, 1/4W	1	PAVCCZ
	R16647	D0GF152JA048	M 1.5 KOHM, J, 1/4W	1	PAVCCZ
	R16649	D0GD101JA059	M 100 OHM, J, 1/4W	1	
	R16650	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16651	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16652	D0GF152JA048	M 1.5 KOHM, J, 1/4W	1	PAVCCZ
	R16658	D1BD6491A147	M 6.49KOHM, F.1/8W	1	PAVCCZ
	R16660	D1BD1741A066	M17.4KOHM, F.1/8W	1	
	R16661	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16663	D1BD9091A147	M 9.09KOHM, F.1/8W	1	PAVCCZ
	R16665	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16666	D1BB1003A074	M 100 KOHM,F.1/10 W	1	PAVCCZ
	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	PAVCCZ
	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	
	R16683	D0GD100JA059	M 10 OHM, J,1/4W	1	
	R16684	D0GD100JA059	M 10 OHM, J,1/4W	1	
	R16685	D1BD1500A066	M 150 OHM,F.1/8 W	1	PAVCCZ
	R16686	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16696	D0D52R2KA038	W 2.2OHM,K,5W	1	PAVCCZ
	R16719	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16721	D1H82204A041	NETWORK RESISTER	1	PAVCCZ
	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	D1BD5902A066	M 59 KOHM,F.1/8W	1	PAVCCZ
	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	PAVCCZ
	R16823	D1BD6192A066	M 61.9KOHM,F.1/8W	1	PAVCCZ
	R16824	D1BD3742A066	M 37.4KOHM,F.1/8W	1	PAVCCZ
	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	PAVCCZ
	R16832	D1BD7152A147	M 71.5KOHM,F.1/8W	1	PAVCCZ
	R16833	D0GF683JA048	M 68 KOHM,J,1/4W	1	PAVCCZ
	R16834	D0GF683JA048	M 68 KOHM,J,1/4W	1	PAVCCZ
	R16835	D0GF683JA048	M 68 KOHM,J,1/4W	1	PAVCCZ
	R16836	D0GF683JA048	M 68 KOHM,J,1/4W	1	PAVCCZ
	R16839	ERG2FJX473	M 47KOHM, J, 1W	1	
	R16840	ERG2FJX473	M 47KOHM, J, 1W	1	
	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	D1BD6812A147	M 68.1KOHM,F.1/8W	1	PAVCCZ
	R16846	D1BD5762A147	M 57.6KOHM,F.1/8W	1	PAVCCZ
	R16847	D1BD6492A147	M 64.9KOHM,F.1/8W	1	PAVCCZ
	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	D1BF6982A098	M 69.8 KOHM,F.1/4W	1	PAVCCZ
	R16892	D1BF8252A098	M 82.5 KOHM,F.1/4W	1	PAVCCZ
	R16893	D1BF8252A098	M 82.5 KOHM,F.1/4W	1	PAVCCZ
	R16894	D1BB3091A074	M 3.09KOHM,F.1/10W	1	PAVCCZ
	R16895	D1BB7871A074	M 7.87 KOHM,F.1/10W	1	PAVCCZ
	R16897	D1BB2262A073	M 22.6KOHM,F.1/10W	1	PAVCCZ
	R16898	D1BB9760A073	M 976 OHM,F.1/10W	1	PAVCCZ
	R16902	D0GB6R2JA065	M 6.2 OHM J 1/10W	1	
	R16903	D1BB1471A073	M 1.47 KOHM,F.1/10 W	1	PAVCCZ
	R16904	D1BB5231A073	M 5.23 KOHM,F.1/10W	1	PAVCCZ
	R16919	D0GB100JA065	M 10 OHM J 1/10W	1	
	R16920	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R16921	D1BB4991A073	M 4.99 KOHM,F.1/10W	1	PAVCCZ
	R16922	D1BB2152A073	M 21.5 KOHM,F.1/10 W	1	PAVCCZ
	R16923	D1BB8251A073	M 8.25 KOHM,F.1/10W	1	PAVCCZ
	R16927	D0GB221JA065	M 220 OHM J 1/10W	1	

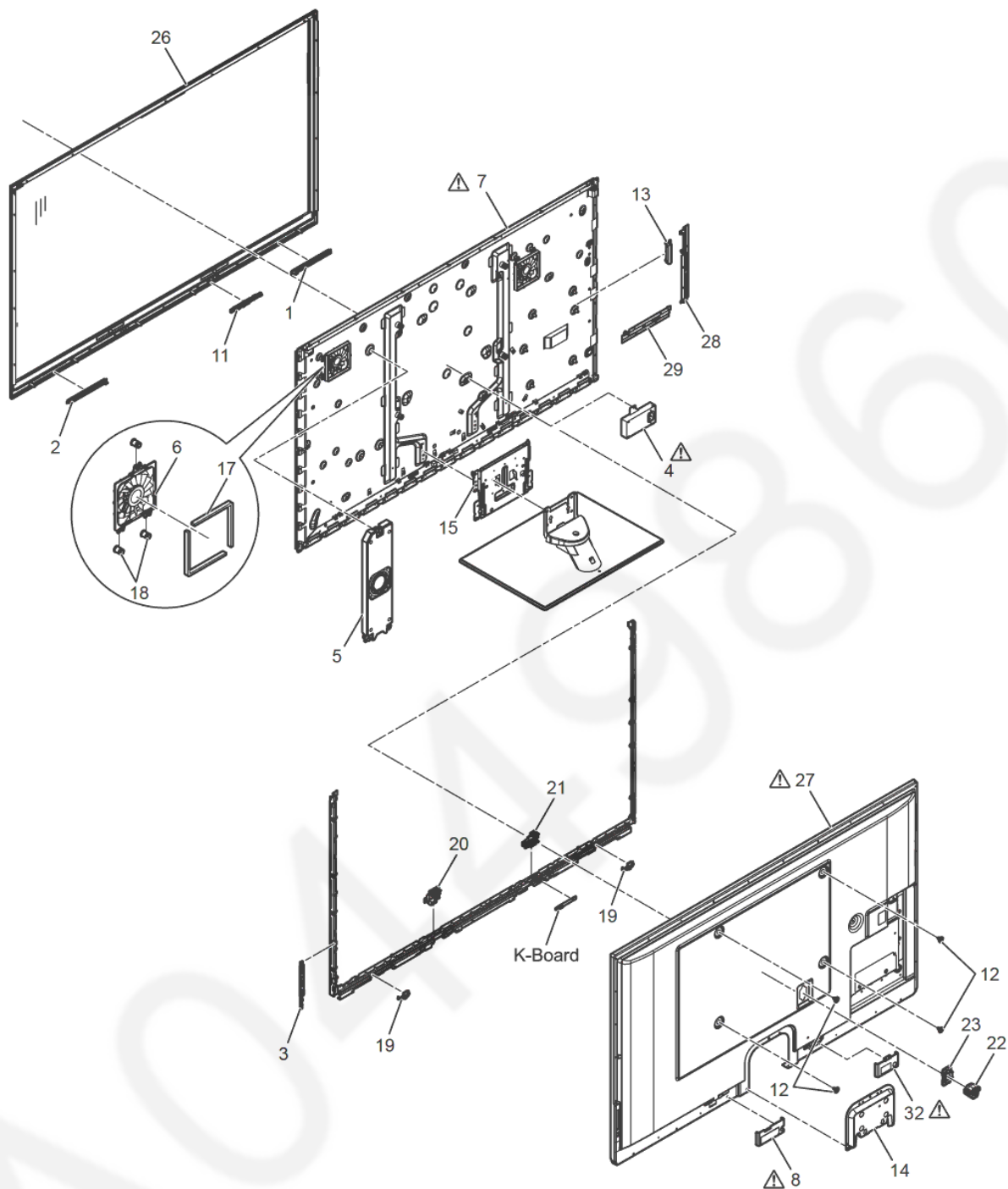
Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16931	D1BF2R70A073	M 2.7 OHM,F.1/8W	1	PAVCCZ
	R16932	D0GD223JA052	M 22KOHM,J,1/8W	1	
	R16937	D0GB184JA065	M 180KOHM J 1/10W	1	
	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	PAVCCZ
	R17105	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCCZ
	R17106	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCCZ
	R17107	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17108	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCCZ
	R17109	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17111	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17113	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17115	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17116	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17118	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17119	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17120	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17121	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17122	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17124	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17126	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17127	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17128	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17129	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17130	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17132	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17134	D0GD224JA052	M 220KOHM,J,1/8W	1	
	R17135	D0GB681JA065	M 680 OHM,J,1/10W	1	
	R17138	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R17139	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R17140	D1H86814A041	NETWORK RESISTER	1	PAVCCZ
	R17141	D0GB681JA065	M 680 OHM,J,1/10W	1	
	R17145	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17146	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17151	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCCZ
	R17152	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCCZ
	R17153	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCCZ
	R17154	D1BB49R9A073	M 49.9 OHM,F.1/10W	1	PAVCCZ
	R17155	D0GB470JA065	M 47 OHM,J,1/10W	1	
	R17196	D0GB331JA065	M330 OHM J 1/10W	1	
	R17199	D0GD151JA059	M 150 OHM,J,1/4W	1	
	R17201	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17202	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17203	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17204	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17205	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17207	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17209	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17210	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17216	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17219	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17221	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17223	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17233	D1H84704A041	NETWORK RESISTER	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R17243	D0GD224JA052	M 220KOHM,J,1/8W	1	
	R17245	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R17262	D1H86814A041	NETWORK RESISTER	1	PAVCCZ
	R17263	D0GB681JA065	M 680 OHM,J,1/10W	1	
	R17264	D0GB681JA065	M 680 OHM,J,1/10W	1	
	R17311	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17312	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17313	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17314	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17315	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17317	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17318	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17320	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R17325	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17327	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17329	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17331	D0GF1R0JA047	M 1 OHM,J,1/3W	1	
	R17343	D0GD224JA052	M 220KOHM,J,1/8W	1	
	R17349	D0GB681JA065	M 680 OHM,J,1/10W	1	
	R17350	D1H86814A041	NETWORK RESISTER	1	PAVCCZ
	R17352	D1H84704A041	NETWORK RESISTER	1	PAVCCZ
	R17353	D0GB470JA065	M 47 OHM,J,1/10W	1	
	R17395	D0GD151JA059	M 150 OHM,J,1/4W	1	
	R17396	D0GB331JA065	M330 OHM J 1/10W	1	
	SC2	K1KY02C00002	2P CONNECTOR	1	PAVCCZ
	SC20	K1MY30BA0345	30P CONNECTOR	1	
	SC41	K1KA09AA0707	9P CONNECTOR	1	
	SC42	K1KA09AA0707	9P CONNECTOR	1	
	SC46	K1KA09AA0707	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SS11	K1KY02C00002	2P CONNECTOR	1	PAVCCZ
	SS33	K1MY20BA0345	20P CONNECTOR	1	
	SS52	K1MY13BA0343	13P CONNECTOR	1	
	SS54	K1MY13BA0443	13P CONNECTOR	1	
	SS55	K1MY13BA0443	13P CONNECTOR	1	
	SS57	K1MY13BA0443	13P CONNECTOR	1	
	T16471	G4DYA0000357	SWITCHING TRANS	1	PAVCCZ
	T16472	G4DYA0000356	SWITCHING TRANS	1	PAVCCZ
	ZA16001	K4AZ01D00004	TERMINAL	1	
	ZA16002	K4AZ01D00004	TERMINAL	1	
	ZA16101	K4AD01Z00003	TERMINAL	1	
	ZA16106	K4AD01Z00003	TERMINAL	1	
	ZA16111	K4AA03D00002	TERMINAL	1	PAVCCZ
	ZA16116	K4AA03D00002	TERMINAL	1	PAVCCZ
	ZA16402	K4AZ01D00004	TERMINAL	1	
	ZA16403	K4AZ01D00004	TERMINAL	1	
	ZA16411	K4AA03D00002	TERMINAL	1	PAVCCZ
	ZA16412	K4AA03D00002	TERMINAL	1	PAVCCZ
	ZA16421	K4AA03D00002	TERMINAL	1	PAVCCZ
	ZA16422	K4AA03D00002	TERMINAL	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Exploded View 1



33 Assembly screw (5)
(black)



M4 x 10

34 Assembly screw (7)
(silver)



M5 x 16

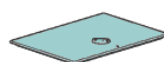
9 Bracket



31 Cover



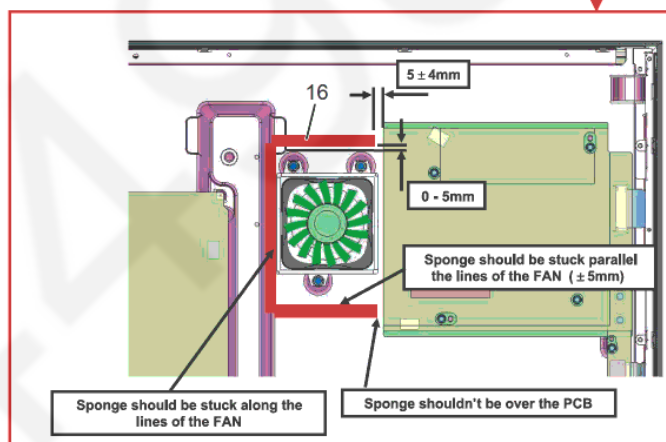
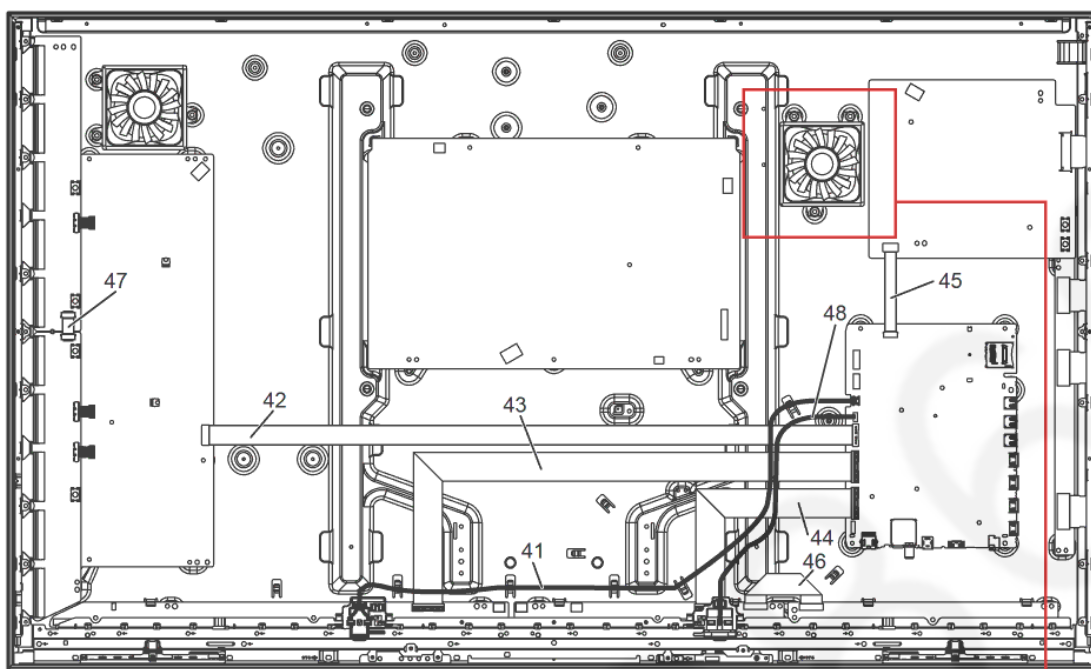
10 Base



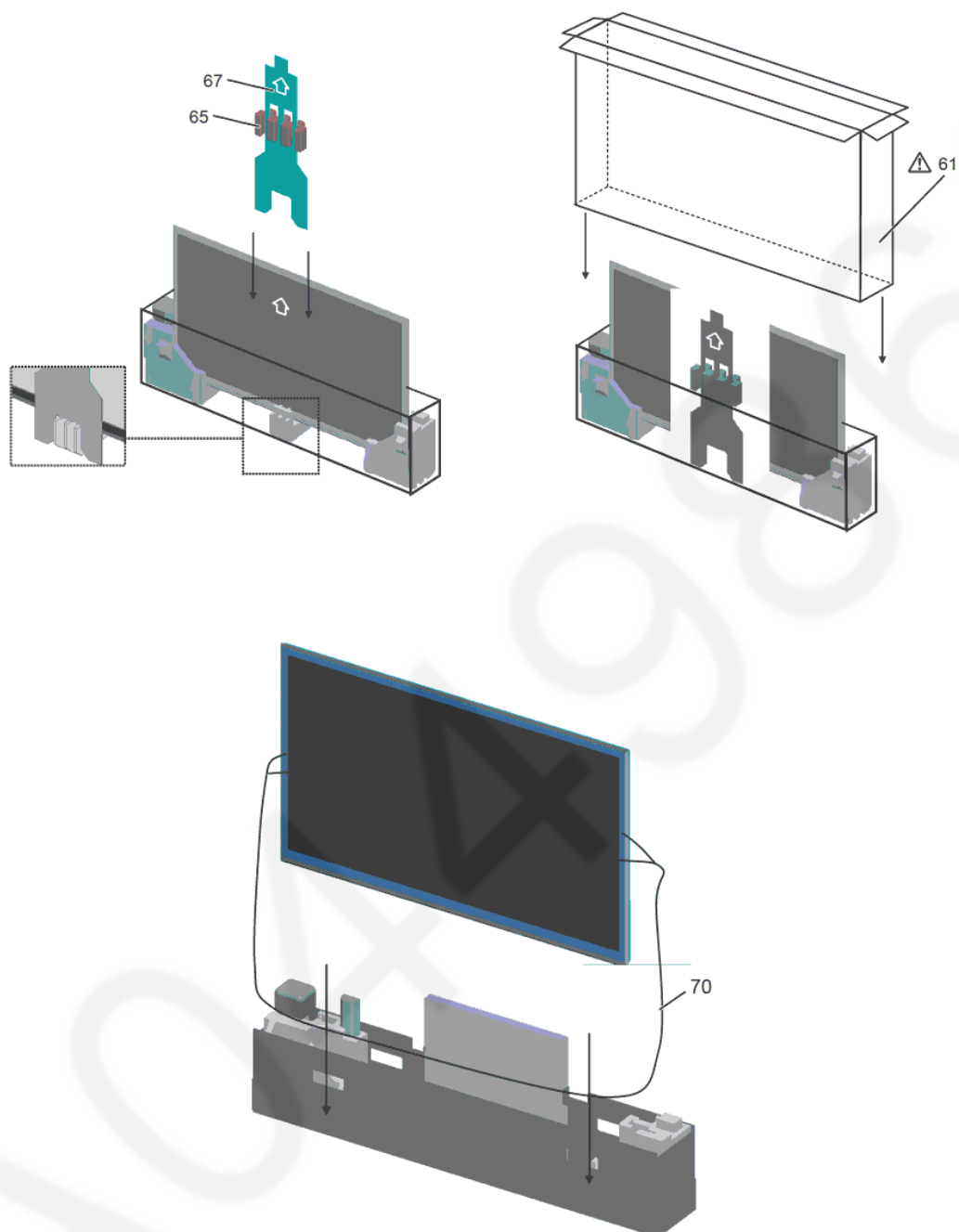
30 Neck

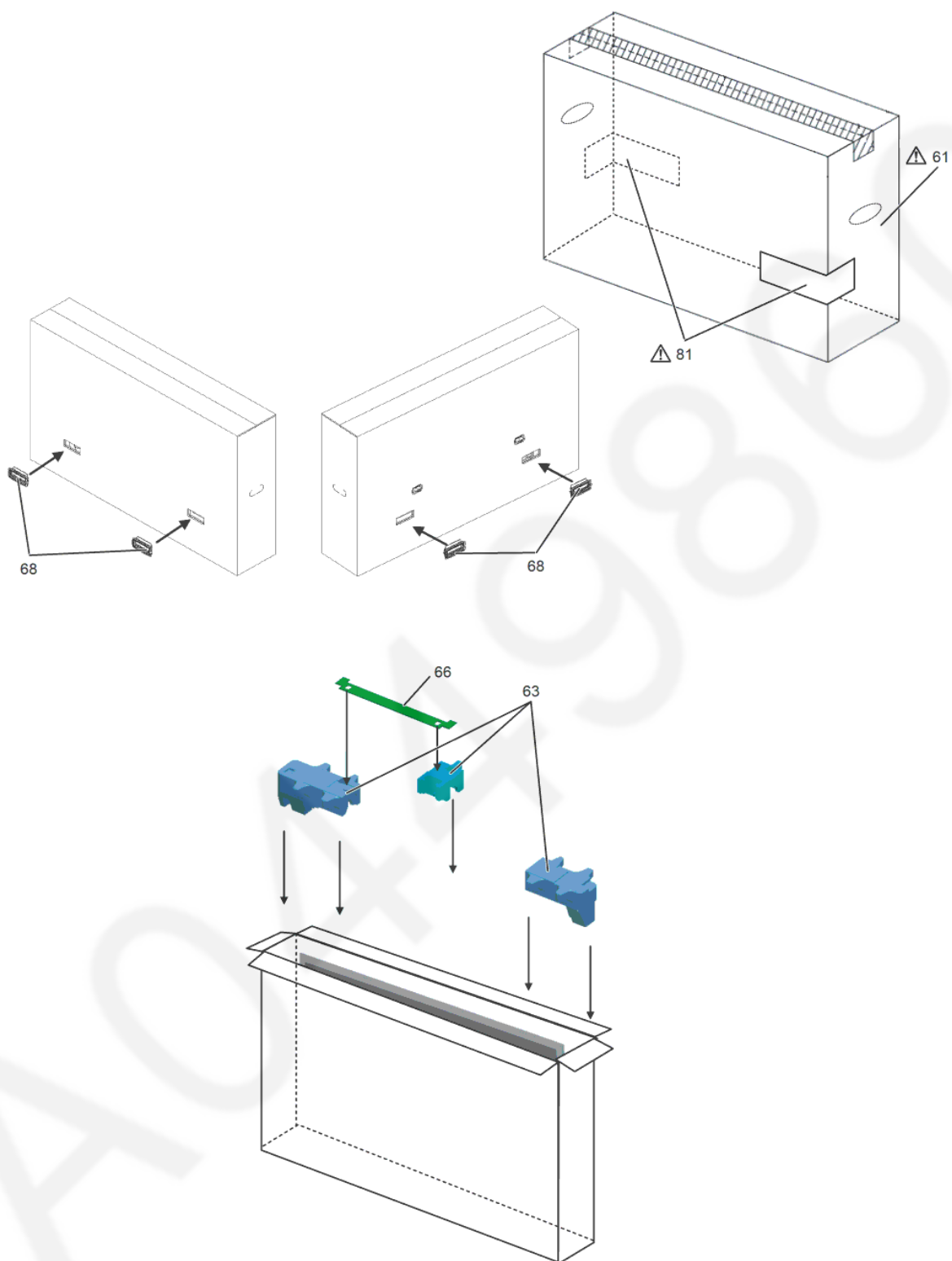


Model No. : TX-P50VT50B/Y,PR50VT50 Exploded View 2









Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	51	BAT-C-0715	Battery Cover of RC	1	PAVCCZ
	1	EAK1H04AL	SPEAKER_SC(L)	1	PAVCCZ
	2	EAK1H04AR	SPEAKER_SC(R)	1	PAVCCZ
	52	J0KG00000011	FERRITE CORE	1	
	53	J0KG00000036	FERRITE CORE FOR AV2 COMPONENT CABLE	1	PAVCCZ
	54	J0KG00000146	FERRITE CORE PACK FOR LAN CABLE	1	
	3	K0RB00600028	CONTROL UNIT ASSY	1	PAVCCZ
	41	K1HY05YY0030	USB CABLE(A-WIFI)	1	PAVCCZ
	55	K1HY20YY0011	CABLE(SCART)	1	PAVCCZ
⚠	4	K2AHYH000052	AC-INLET WITH CABLE	1	PAVCCZ
⚠	56	K2CN3YY00014	AC CORD	1	(Y) (PR) PAVCCZ
⚠	56	K2CT3YY00058	AC CORD	1	(B) PAVCCZ
	57	K2KYYY00206	CABLE(COMPONENT)	1	PAVCCZ
	5	L0AZ08A00007	WOOFER BOX(FE)	1	PAVCCZ
	6	L6FAYYYG0016	FAN	2	PAVCCZ
⚠	7	MD50F15A7J	PLASMA DISPLAY PANEL	1	
	58	N2QAYB000715	REMOTE CONTROL	1	PAVCCZ
⚠	59	N2QBYB000016	TOUCH PAD REMOTE CONTROL	1	PAVCCZ
⚠	8	N5HBZ0000062	WIFI DONGLE	1	PAVCCZ
	60	N5ZZ00000257	3D EYEWEAR	1	PAVCCZ
		T4FP1505Q	TAPE	1	PAVCCZ
	9	TBL5ZA3254	STAND METAL	1	PAVCCZ
⚠	10	TBL5ZX0243	PEDESTAL STAND	1	PAVCCZ
		THEC141J	SCREW(MODULE-CABINET:10)	10	
		THEC1509	SCREW(BC:10 PEDE_CO:4 DONGLE:2 TU_SH:8)	24	chap.9.2.6.(1)
		THEC164J	SCREW(WOOFER:3)	3	PAVCCZ
		THEJ036J	SCREW(CON_A-B:6 STD_BRA:2 K:1)	9	
		THEJ036J	SCREW(P:6 SS:4 SC:8 SUSD:3 SS2:2 CONT L:7/R:3)	33	
		THEJ036J	SCREW(C:10 DD-CONTACT_BOT:15)	25	
		THEJ039J	SCREW	6	
		THEL0239	SCREW(TU:2 AC_BRA:2 STD_BRA-CONT_B:2)	6	chap.9.2.6.(2)
	11	TKK5ZC50231	LED PANEL	1	PAVCCZ
	12	TKKL5493	M8 CAP	4	chap.9.2.6.(3)
	13	TKP0EA00701	CI BRACKET	1	PAVCCZ
	14	TKP0EA01201	STAND BRACKET COVER	1	PAVCCZ
	15	TKZ5ZX50011B	STAND BRACKET PLATE	1	PAVCCZ
	16	TMK0EG082	SPONGE	1	PAVCCZ
	17	TMKH292	SPONGE	4	
		TMKK475	RUBBER(IC8000)	1	PAVCCZ
		TMME268	CLAMPER	1	
		TMME268	CLAMPER	2	
		TMME289	CLAMPER	1	
		TMME415	SPACER	5	PAVCCZ
	18	TMMJ117	RUBBER CUSHION	6	
	19	TMMX287	SPEAKER CLIP	2	PAVCCZ
	20	TMX5ZJ0011	USB CLAMPER	1	PAVCCZ
	21	TMX5ZJ0021	BT CONNECTOR CLAMPER	1	PAVCCZ
	22	TMXX073	AC CORD CLAMPER A	1	PAVCCZ
	23	TMXX074	AC CORD CLAMPER B	1	PAVCCZ
⚠	61	TPC0EA11001	CARTON BOX TOP	1	PAVCCZ
	62	TPC0EA11101	CARTON BOX BOTTOM	1	PAVCCZ
	63	TPD0E12241	TOP CUSHION	1	PAVCCZ
	64	TPD0E22391	BOTTOM CUSHION	1	PAVCCZ
	65	TPD0E50041	FRONT CUSHION	1	PAVCCZ
	66	TPD0E90051	TOP PAD	1	PAVCCZ
	67	TPD0E90061	FRONT CUSHION PAD	1	PAVCCZ
	68	TPD169487	JOINT	4	
	69	TPD5ZF0002	PEDESTAL BOX	1	PAVCCZ
	70	TPE0E4001	SET BAG	1	PAVCCZ
	71	TPE0E9003	BAG FOR AC CORD	1	PAVCCZ
	72	TPE0E9008	BAG (INSTRUCTION BOOK)	1	PAVCCZ

Model No. : TX-P50VT50B/Y,PR50VT50 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		TPE5ZB024	BAG (PEDESTAL STAND)	1	PAVCCZ
		TPE5ZB025	BAG (STAND ACCESSORY NECK)	1	PAVCCZ
		TPE5ZB027	BAG (STAND METAL COVER)	1	PAVCCZ
		TPG0E9860	PAPER CAP	0.2	PAVCCZ
⚠	73	TQB0E2250	INSTRUCTION BOOK(ENGLISH)	1	(B) PAVCCZ
⚠	73	TQB0E2252A	INSTRUCTION BOOK(GERMAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252B	INSTRUCTION BOOK(DUTCH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252C	INSTRUCTION BOOK(ITALIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252D	INSTRUCTION BOOK(FRENCH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252E	INSTRUCTION BOOK(SPANISH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252F	INSTRUCTION BOOK(SWEDISH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252G	INSTRUCTION BOOK(NORWEGIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252H	INSTRUCTION BOOK(FINNISH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252I	INSTRUCTION BOOK(LITHUANIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252J	INSTRUCTION BOOK(PORTUGUESE)	1	(Y) PAVCCZ
⚠	73	TQB0E2252K	INSTRUCTION BOOK(DANISH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252M	INSTRUCTION BOOK(BULGARIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252N	INSTRUCTION BOOK(ROMANIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252O	INSTRUCTION BOOK(LATVIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252P	INSTRUCTION BOOK(POLISH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252Q	INSTRUCTION BOOK(HUNGARIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252R	INSTRUCTION BOOK(CZECH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252S	INSTRUCTION BOOK(GREEK)	1	(Y) PAVCCZ
⚠	73	TQB0E2252T	INSTRUCTION BOOK(TURKISH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252U	INSTRUCTION BOOK(ENGLISH)	1	(Y) PAVCCZ
⚠	73	TQB0E2252V	INSTRUCTION BOOK(CROATIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252W	INSTRUCTION BOOK(SLOVAKIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E2252Z	INSTRUCTION BOOK(ESTONIAN)	1	(Y) PAVCCZ
⚠	73	TQB0E22549	INSTRUCTION BOOK(KAZAKHSTAN)	1	(PR) PAVCCZ
⚠	73	TQB0E2254L	INSTRUCTION BOOK(RUSSIAN)	1	(PR) PAVCCZ
⚠	73	TQB0E2254Y	INSTRUCTION BOOK(UKRAINIAN)	1	(PR) PAVCCZ
⚠	74	TQB0E2252X	INSTRUCTION BOOK(CD-ROM)	1	(Y) PAVCCZ
	75	TQD0E19063	FLYER FOR PEDESTAL	1	PAVCCZ
		TQEF170	BAG (STAND METAL)	1	PAVCCZ
		TQEF171	BAG (3D EYEWEAR)	1	PAVCCZ
	42	TSCKZ0040009	CABLE(A20-SC20)	1	PAVCCZ
	43	TSCKZ0040010	CABLE(A31-C11)	1	PAVCCZ
	44	TSCKZ0040011	CABLE(A32-C21)	1	PAVCCZ
	45	TSCKZ0040012	CABLE(A33-SS33)	1	PAVCCZ
	46	TSCLZ0010003	CABLE(C26-C36)	1	PAVCCZ
	47	TSXM217	CABLE(SU11-SD11)	1	
	26	TTR0E0010	CABINET COMPLETE	1	PAVCCZ
⚠	27	TTU0E1122	REAR COVER	1	(B) PAVCCZ
⚠	27	TTU0E1124	REAR COVER	1	(Y) PAVCCZ
⚠	27	TTU0E1126	REAR COVER	1	(PR) PAVCCZ
	28	TUX5ZE0104	SIDE SHIELD METAL	1	PAVCCZ
	29	TUX5ZE0123	BOTTOM SHIELD METAL	1	PAVCCZ
⚠	30	TXFBL5Z0084	STAND ACCESSORY NECK ASSY	1	PAVCCZ
⚠	31	TXFBL5Z0092	STAND ACCESSORY COVER ASSY	1	PAVCCZ
⚠	81	TXFQF02NCUY	CARTON LABEL ASSY	1	(Y) PAVCCZ
⚠	81	TXFQF02PVUR	CARTON LABEL ASSY	1	(PR) PAVCCZ
⚠	81	TXFQF02SKUB	CARTON LABEL ASSY	1	(B) PAVCCZ
		TXJA12RFUU	SPEAKER LEAD(A12-SPL/SPR/WOOFER)	1	PAVCCZ
	48	TXJA50RFUU	WIRE(BT-A50)	1	PAVCCZ
⚠	32	TXNBT1STUE	BLUETOOTH ASSY	1	PAVCCZ
		XYN4+E6FJ	SCREW (INLET:1)	1	
	33	XYN4+F10FNK	SCREW M4X10	5	PAVCCZ
		XYN4+F8FJ	SCREW(STD_BRA:4)	4	
		XYN4+F8FJ	SCREW(SC-SUSD:4 SS-SS2:2)	6	
	34	XYN5+F16FN	SCREW M5X16	7	PAVCCZ