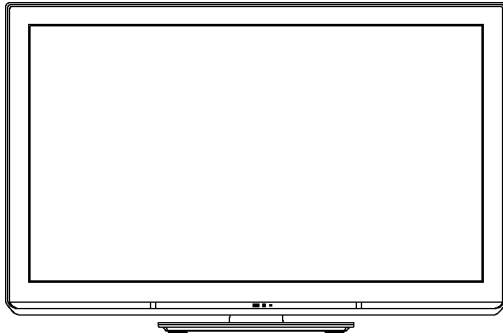


# Service Manual

Plasma Television

Model No. **TX-P42S30E**  
**TX-P42S30J**  
**TX-PF42S30**


GPF14D-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.

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# 1 Safety Precautions

## 1.1. General Guidelines

1. When conducting repairs and servicing, do not attempt to modify the equipment, its parts or its materials.
2. When wiring units (with cables, flexible cables or lead wires) are supplied as repair parts and only one wire or some of the wires have been broken or disconnected, do not attempt to repair or re-wire the units. Replace the entire wiring unit instead.
3. When conducting repairs and servicing, do not twist the Fasten connectors but plug them straight in or unplug them straight out.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

## 1.2. 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.:  $U_1 = 1.0 \text{ V}$ ,

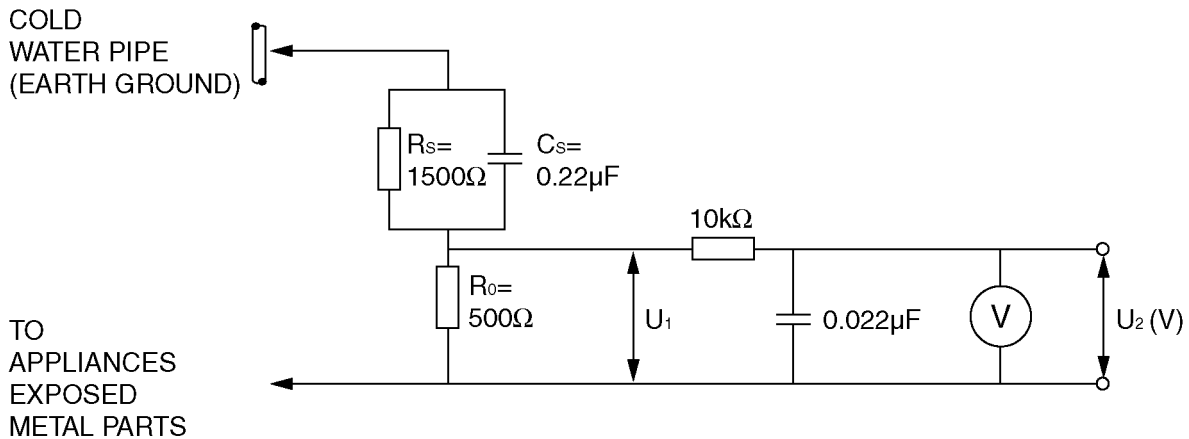
**Note:**

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  $0.7 \text{ mA (peak)}$  a. c. and  $2.0 \text{ mA d. c.}$

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

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 ( $\Omega$ )

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:  $15 \text{ Hz}$  to  $1 \text{ MHz}$  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).

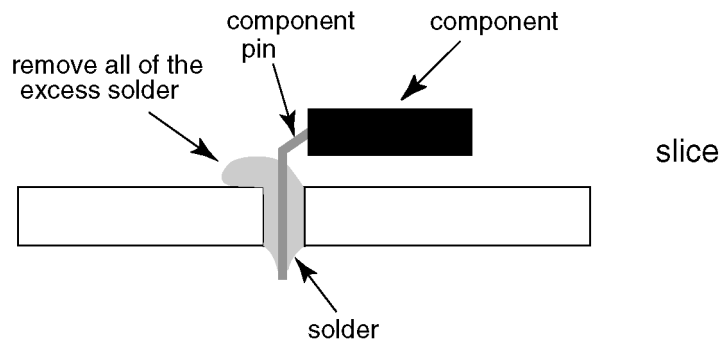
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

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.

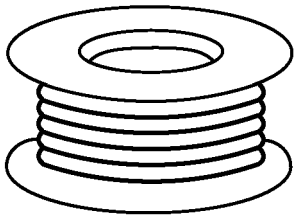
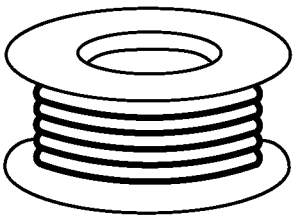
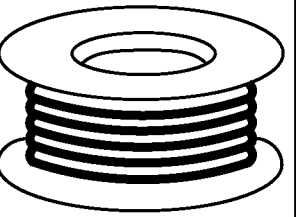
### Caution

- 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

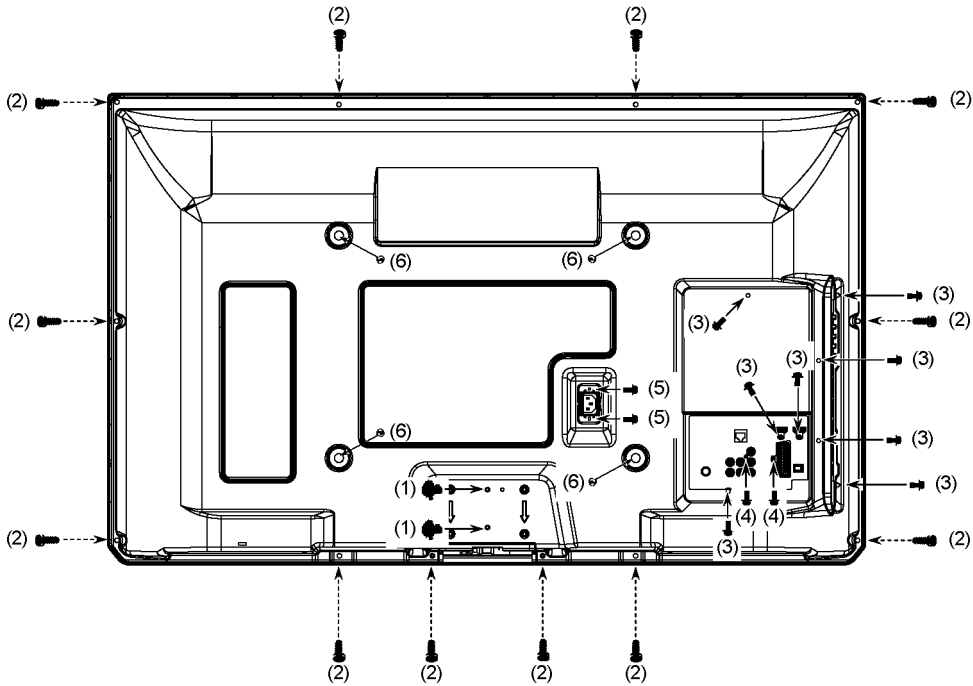
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

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

# 3 Service Navigation

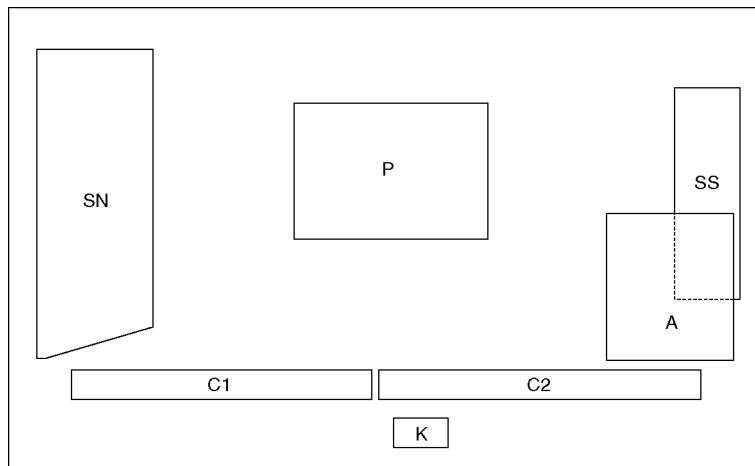
## 3.1. PCB Layout

Remove the Rear cover



Remove:

- 2screws (1) THEL052Z
- 12screws (2) XTB4+12GFJK
- 8screws (3) THEJ0409
- 2screws (4) XTV3+10JFJK
- 2screws (5) XYN3+F10FJK
- 4screws (6) TKKL5493



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

## 3.2. Applicable signals

### COMPONENT (Y, P<sub>B</sub>, P<sub>R</sub>), HDMI

\* Mark: Applicable input signal

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		*

### PC (from HDMI terminal)

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

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)
640 × 480 @60 Hz	31.47	60.00
750 (720) / 60p	45.00	60.00
1,125 (1,080) / 60p	67.50	60.00

### 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

<b>Power Source</b>	AC 220-240 V, 50 / 60 Hz
<b>Power Consumption</b>	
<b>Rated Power Consumption</b>	255 W
<b>On mode Average Power Consumption</b>	121 W
<b>Standby Power Consumption</b>	(based on IEC 62087 Ed.2 measurement method) 0.30 W
	16.00 W (With monitor out recording)
<b>Display panel</b>	
<b>Aspect Ratio</b>	16:9
<b>Visible screen size</b>	106 cm (diagonal) 921 mm (W) × 518 mm (H)
<b>Number of pixels</b>	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]
<b>Sound</b>	
<b>Speaker</b>	(160 mm × 40 mm) × 2, 6 Ω
<b>Audio Output</b>	20 W (10 W + 10 W)
<b>Headphones</b>	M3 (3.5 mm) stereo mini Jack × 1
<b>Receiving Systems / Band name</b>	
	<b>PAL B, G, H, I, SECAM B, G, SECAM L, L'</b>
	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)
	<b>PAL D, K, SECAM D, K</b>
	VHF R1 - R2                      VHF R3 - R5
	VHF R6 - R12                    UHF E21 - E69
	<b>PAL 525/60</b>
	Playback of NTSC tape from some PAL Video recorders (VCR)
	<b>M.NTSC</b>
	Playback from M. NTSC Video recorders (VCR)
	<b>NTSC (AV input only)</b>
	Playback from NTSC Video recorders (VCR)
	<b>DVB-T</b>
	Digital terrestrial services (MPEG2 and MPEG4-AVC(H.264))
	<b>DVB-C</b>
	Digital cable services (MPEG2 and MPEG4-AVC(H.264))
	• Check the latest information on the available services at the following website. (English only)
	<a href="http://panasonic.jp/support/global/cs/tv/">http://panasonic.jp/support/global/cs/tv/</a>
<b>Aerial input</b>	VHF / UHF
<b>Operating Conditions</b>	
	Temperature:                      0 °C- 35 °C
	Humidity:                          20 % - 80 % RH (non-condensing)
<b>Connection Terminals</b>	
<b>AV1 (SCART)</b>	21 Pin terminal (Audio/Video in, Audio/Video out, RGB in, Q-Link)
<b>AV2 input</b>	VIDEO:                            RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L-R:                        RCA PIN Type × 2 0.5 V [rms]
<b>COMPONENT input</b>	Y:                                    1.0 V [p-p] (including synchronization)
	P <sub>B</sub> , P <sub>R</sub> :                            ±0.35 V [p-p]
<b>HDMI1 / 2 / 3 input</b>	TYPE A Connectors
	HDMI1 / 3 :                        Content Type, Deep Colour, x.v.Colour™
	HDMI2 :                            Content Type, Audio Return Channel, Deep Colour, x.v.Colour™
	• This TV supports " HDAVI Control 5 " function.
<b>Card slot</b>	SD CARD slot × 1
	Common Interface slot (complies with CI Plus) × 1
<b>ETHERNET</b>	RJ45, IEEE802.3 10BASE-T / 100BASE-TX
<b>USB 1 / 2</b>	USB2.0 DC 5 V, Max. 500mA
<b>AUDIO IN</b>	RCA PIN Type × 2                0.5 V [rms]
<b>AUDIO OUT</b>	RCA PIN Type × 2                0.5 V [rms] (high impedance)
<b>DIGITAL AUDIO OUT</b>	PCM / Dolby Digital / DTS, Fiber optic
<b>Dimensions (W × H × D)</b>	1,023 mm × 671 mm × 288 mm (With Pedestal)
	1,023 mm × 637 mm × 93 mm (TV only)
<b>Mass</b>	23.0 kg Net (With Pedestal)
	20.0 kg Net (TV only)

## 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 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).

Three 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
TX-P42S30E	None	Yes	None	Yes
TX-P42S30J	None	Yes	None	Yes
TX-PF42S30	None	Yes	None	Yes

# 6 Service Mode

## 6.1. How to enter into Service Mode

### 6.1.1. Purpose

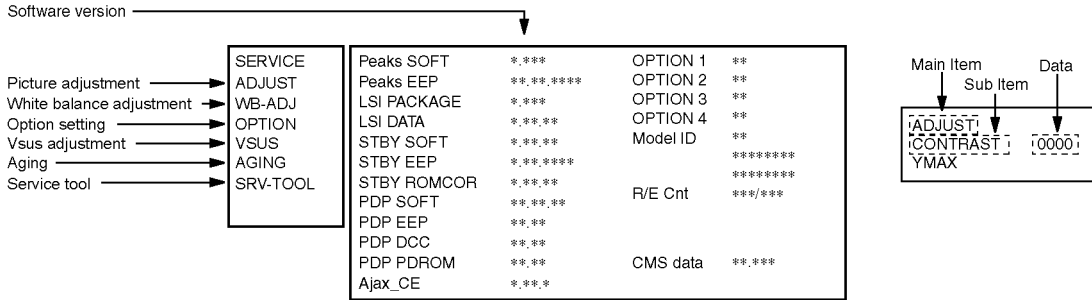
After exchange parts, check and adjust the contents of adjustment mode.

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	158	
	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	E4	
	G-DRV	FF	
	B-DRV	8D	
	ALL-CUT	80	
	ALL-DRV	FF	
OPTION	Panel-Type	42FHD	Factory Preset
	Boot	ROM	
	STBY-SET	00	
	EMERGENCY	ON	
	Y/C Delay		
	OPT 1	00010100	
	OPT 2	11101110	
	OPT 3	00000001	
	OPT 4	00010000	
	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.
	ALL BLUE WITH WHITE OUTSIDE FRAME		
	ALL GREEN		
	ALL RED		
	LOW STEP WHITE		
	LOW STEP BLUE		
	LOW STEP GREEN		
	LOW STEP 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		
	ALL BLUE		
	DOUBLE FIXED 1% WINDOW		
	VERTICAL LINE SCROLL		
	ON/OFF OR WHITE		
	R/G/B/W ROTATION		
	HALF FIXED ALL WHITE		
ALL WHITE WITH COUNT DISPLAY			
SRV-TOOL			See Service tool mode

Destination	
Check sum	a768

## 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:0200b105
Display of Flash ROM maker code →	Flash ROM : AD - DA
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. Hotel mode

### 1. Purpose

Restrict a function for hotels.

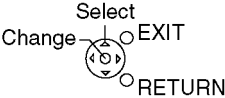
### 2. Access command to the Hotel mode setup menu

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 

### 3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

### 4. Explain the Hotel mode setup menu

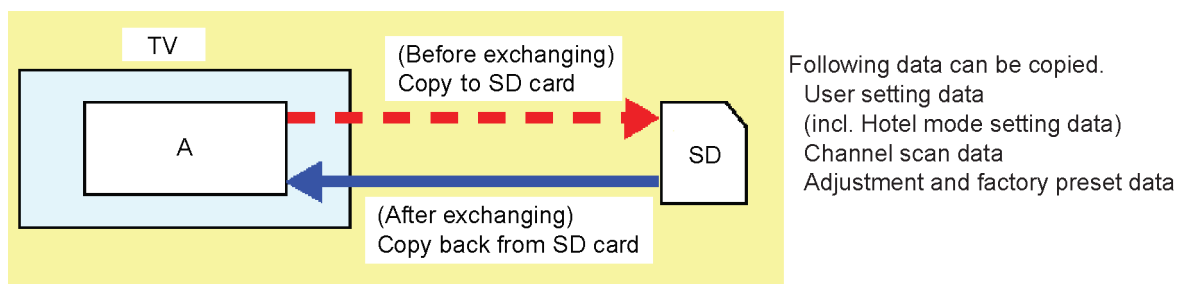
Item	Function
Hotel Mode	Select hotel mode On/Off
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection : Off/Analogue/DVB-C/DVB-T/AV1/AV2/COMPONENT/HDMI1/HDMI2/HDMI3 <ul style="list-style-type: none"> <li>Off: give priority to a last memory. However, Euro model is compulsorily set to TV.</li> <li>AVnS/AVnC: only Euro model selectable</li> </ul>
Initial POS	Select programme number. Selection : Off/0 to 99 <ul style="list-style-type: none"> <li>Off: give priority to a last memory</li> </ul>
Initial VOL Level	Adjust the volume when each time power is switched on. Selection/Range : Off/0 to 100 <ul style="list-style-type: none"> <li>Off: give priority to a last memory</li> </ul>
Maximum VOL Level	Adjust maximum volume. Range : 0 to 100
Button Lock	Select local key conditions. Selection : Off/SETUP/MENU/ALL <ul style="list-style-type: none"> <li>Off: altogether valid</li> <li>SETUP: only F-key is invalid (Tuning guide (menu) can not be selected.)</li> <li>MENU: only F-key is invalid (only Volume/Mute can be selected.)</li> <li>ALL: altogether invalid.</li> </ul>
Remote Lock	Select remote control key conditions. Selection : Off/SETUP/MENU <ul style="list-style-type: none"> <li>Off: altogether valid</li> <li>SETUP: only Setup menu is invalid</li> <li>MENU: Picture/Sound/Setup menu are invalid</li> </ul>
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 <ul style="list-style-type: none"> <li>Keep: private information for VIERA Cast is keep</li> <li>Reset: private information for VIERA Cast is reset</li> </ul>

## 6.5. Data Copy by SD Card

### 6.5.1. Purpose

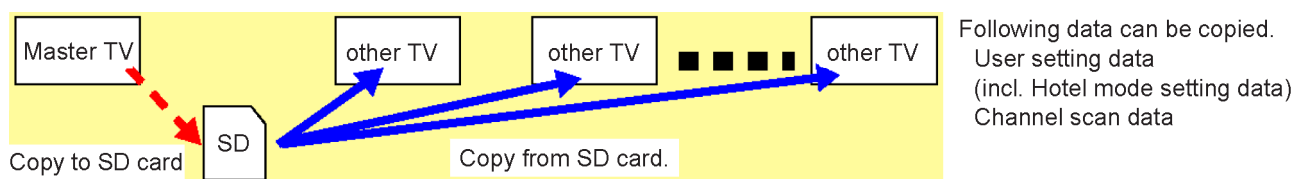
#### (a) Board replacement (Copy the data when exchanging A-board):

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



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

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



### 6.5.2. Preparation

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

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

#### File name:

(a) For Board replacement : boardreplace.pwd

(b) For Hotel : hotel.pwd

#### Note:

Please make only one file to prevent the operation error.

No any other file should not be in SD card.

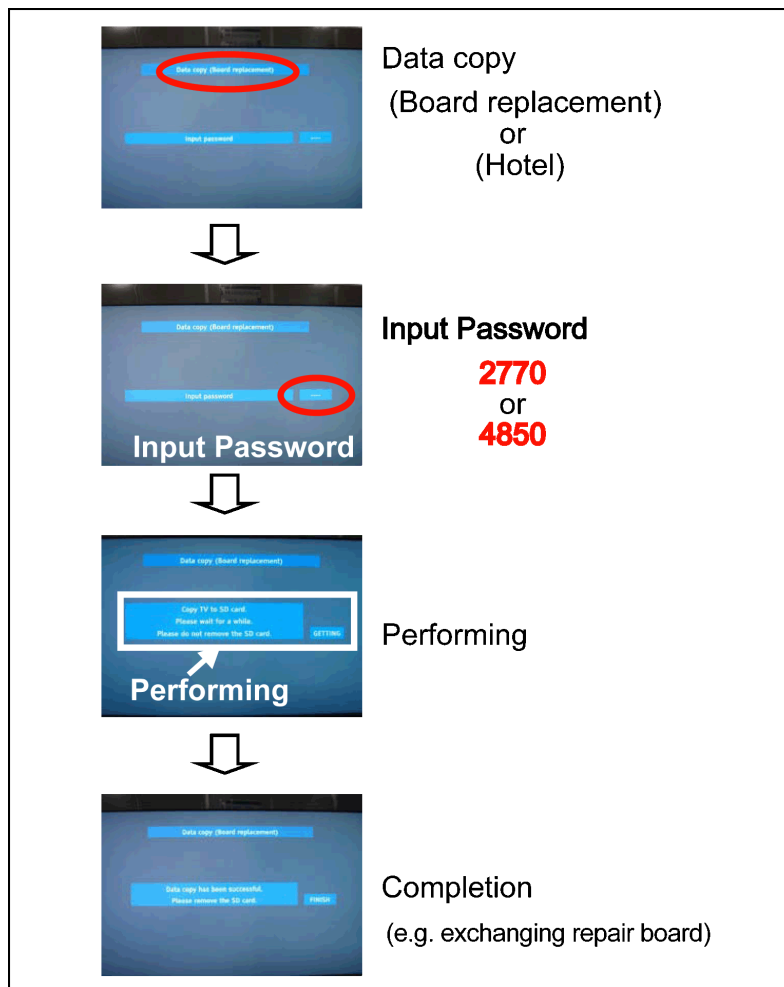
### 6.5.3. Data copy from TV set to SD Card

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

**Note:**

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

- (a) For Board replacement : user\_setup
- (b) For Hotel : hotel

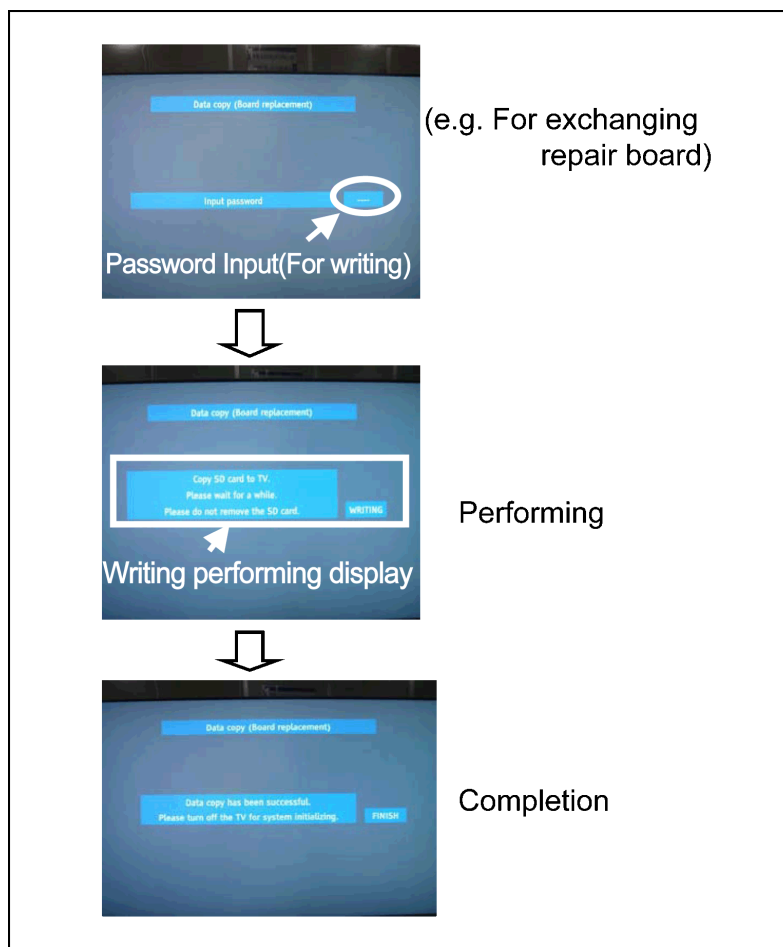


#### 6.5.4. Data copy from SD Card to TV set

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

**Note:**

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



# 7 Troubleshooting Guide

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:

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

42FHD SET	Panasonic 2011PDP  SELF CHECK COMPLETE																																																			
<table style="width: 100%; border-collapse: collapse;"> <tr><td>TUN</td><td>OK</td></tr> <tr><td>STBY</td><td>OK</td></tr> <tr><td>MEM1</td><td>OK</td></tr> <tr><td>MEM2</td><td>OK</td></tr> <tr><td>AVSW</td><td>OK</td></tr> <tr><td>TEMP</td><td>OK</td></tr> <tr><td>LAN</td><td>OK</td></tr> <tr><td>ID1</td><td>OK</td></tr> <tr><td>ID2</td><td>OK</td></tr> <tr><td>LP1</td><td>OK</td></tr> </table>	TUN	OK	STBY	OK	MEM1	OK	MEM2	OK	AVSW	OK	TEMP	OK	LAN	OK	ID1	OK	ID2	OK	LP1	OK	<table style="width: 100%; border-collapse: collapse;"> <tr><td>PEAKS-SOFT</td><td>****</td></tr> <tr><td>PEAKS-EEP</td><td>**.*.*.*.*</td></tr> <tr><td>LSI-PACKAGE</td><td>****</td></tr> <tr><td>LSI-RELEASE</td><td>*.*.*</td></tr> <tr><td>STBY-SOFT</td><td>*.*.*.*.*</td></tr> <tr><td>STBY-EEP</td><td>**.*.*.*.*</td></tr> <tr><td>STBY-ROMCORR</td><td>*.*.*.*.*</td></tr> <tr><td>PDP-MCU</td><td>**.*.*.*.*</td></tr> <tr><td>PDP-EEP</td><td>*.*.*.*.*</td></tr> <tr><td>PDP-DCC</td><td>*.*.*.*.*</td></tr> <tr><td>PDP-PDROM</td><td>*.*.*.*.*</td></tr> </table>	PEAKS-SOFT	****	PEAKS-EEP	**.*.*.*.*	LSI-PACKAGE	****	LSI-RELEASE	*.*.*	STBY-SOFT	*.*.*.*.*	STBY-EEP	**.*.*.*.*	STBY-ROMCORR	*.*.*.*.*	PDP-MCU	**.*.*.*.*	PDP-EEP	*.*.*.*.*	PDP-DCC	*.*.*.*.*	PDP-PDROM	*.*.*.*.*	<table style="width: 100%; border-collapse: collapse;"> <tr><td>SUM</td><td>****</td></tr> <tr><td>MODEL ID</td><td>**</td></tr> <tr><td></td><td>*****</td></tr> <tr><td></td><td>*****</td></tr> </table>	SUM	****	MODEL ID	**		*****		*****
TUN	OK																																																			
STBY	OK																																																			
MEM1	OK																																																			
MEM2	OK																																																			
AVSW	OK																																																			
TEMP	OK																																																			
LAN	OK																																																			
ID1	OK																																																			
ID2	OK																																																			
LP1	OK																																																			
PEAKS-SOFT	****																																																			
PEAKS-EEP	**.*.*.*.*																																																			
LSI-PACKAGE	****																																																			
LSI-RELEASE	*.*.*																																																			
STBY-SOFT	*.*.*.*.*																																																			
STBY-EEP	**.*.*.*.*																																																			
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PDP-DCC	*.*.*.*.*																																																			
PDP-PDROM	*.*.*.*.*																																																			
SUM	****																																																			
MODEL ID	**																																																			
	*****																																																			
	*****																																																			

### 7.1.3. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Check Ref. No.	Description	Check P.C.B.
TUN	TU4801	TUNER	A-BOARD
STBY	IC8000	PEAKS-LDA3(STM)	A-BOARD
MEM1	IC8902	PEAKS EEPROM	A-BOARD
MEM2	IC8901	STM EEPROM	A-BOARD
AVSW	IC3001	AUDIO/VIDEO SW	A-BOARD
TEMP	IC2001	TEMP SENSOR	A-BOARD
LAN	IC8601	ETHERPHY	A-BOARD
ID1			A-BOARD
ID2			A-BOARD
LP1	IC9300	LP1	A-BOARD

### 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.

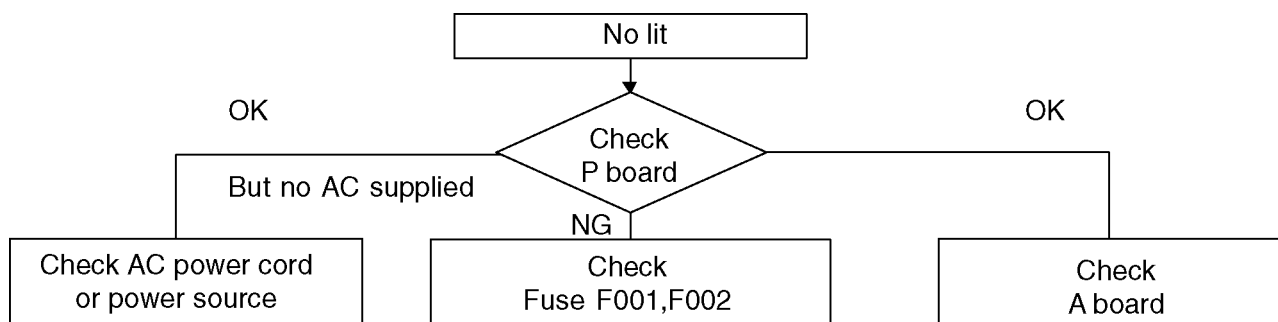
Blinking Times	Contents	Check point
1	Panel information SOS PD5 Start SOS	-
3	P+ 3.3V SOS	A-Board
4	Power SOS	P-Board
5	P+ 5V SOS	A-Board
6	Driver SOS1 (SN Energy recovery circuit) (A-SN FPC DET)	SN-Board A-SN FPC
7	Driver SOS2 (SN Connector DET) (SN Scan and Logic IC)	SN-Board
8	Driver SOS3 (SS FPC DET) (SS Energy recovery circuit)	SS-Board SS FPC
9	Discharge Control SOS	A-Board
10	Sub 5V SOS Sub 3.3V SOS BE (sLD) SOS Tuner power SOS	A-Board SN-Board SS-Board P-Board
12	Sound SOS	A-Board Speaker
13	Emergency SOS	A-Board
14	IROM SOS (ROM in Peaks IC)	A-Board P-Board

## 7.3. No Power

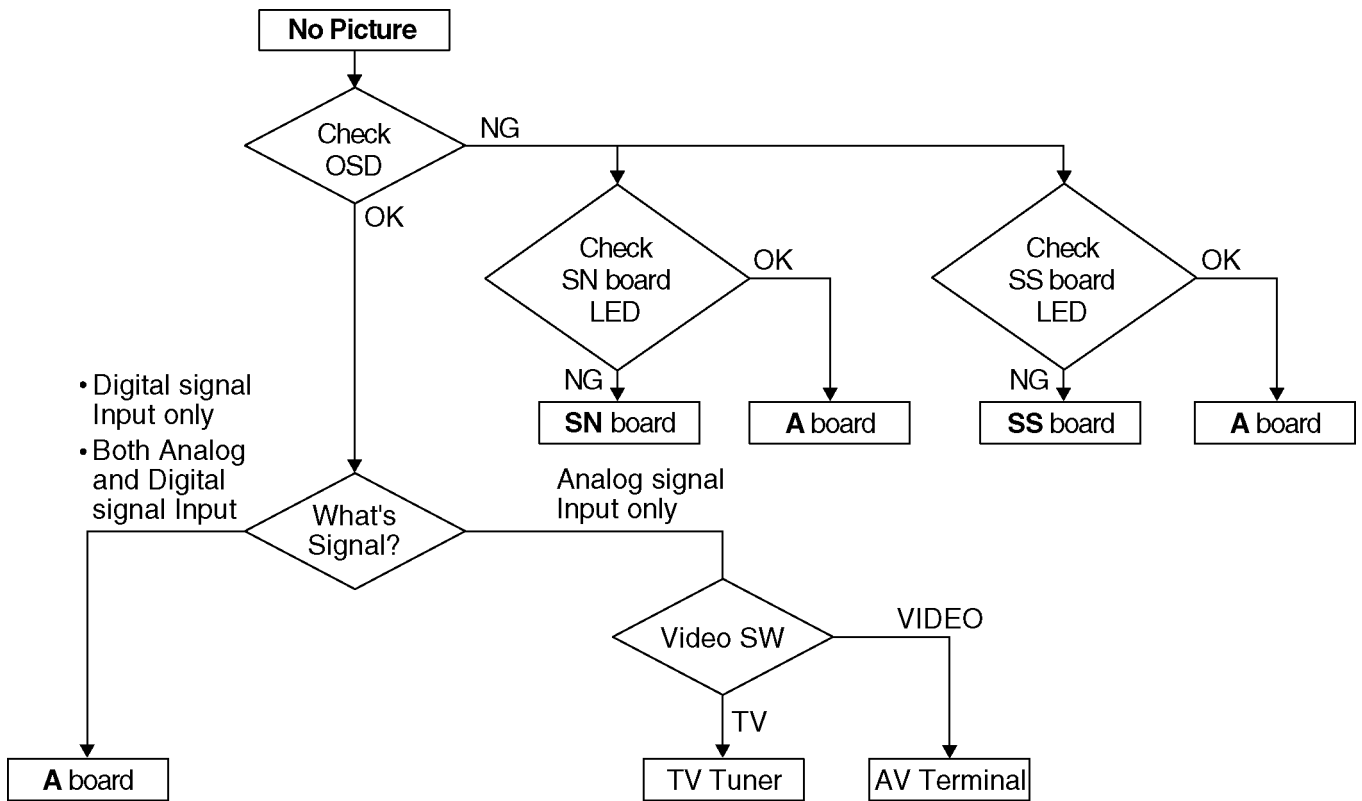
### First check point

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

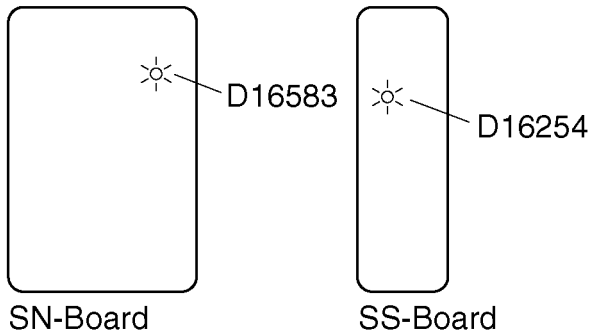
1. No lit.
2. Green is lit then turns red blinking a few seconds later. (See 7.2.)
3. Only red is lit.



## 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.

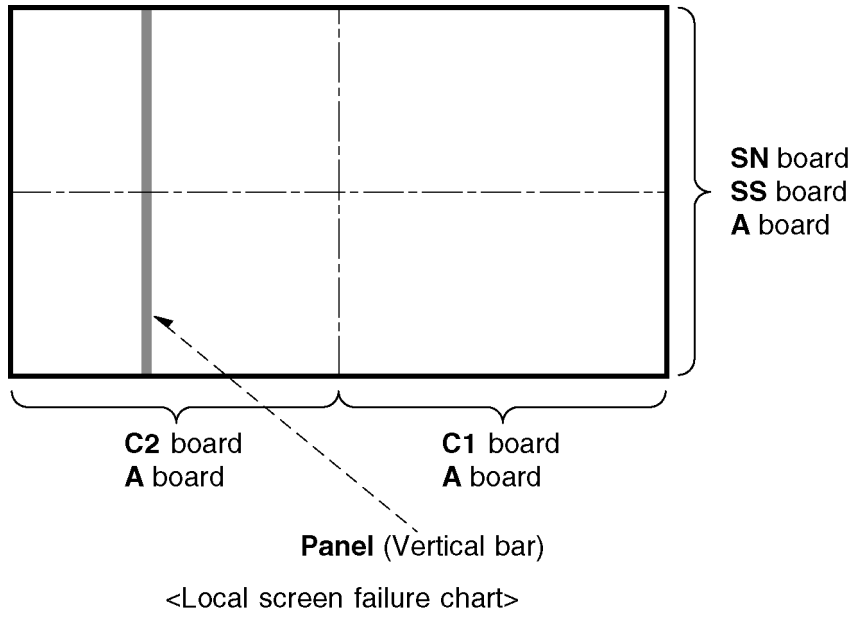


Fig-1

# 8 Disassembly and Assembly Instructions

## 8.1. Remove the Rear cover

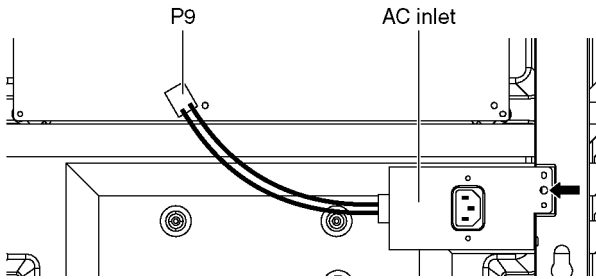
1. See PCB Layout (Section 3)

## 8.2. Remove the AC inlet

**Caution:**

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

1. Disconnect the connector (P9).
2. Remove the screw (x1 ➡) and remove the AC inlet.

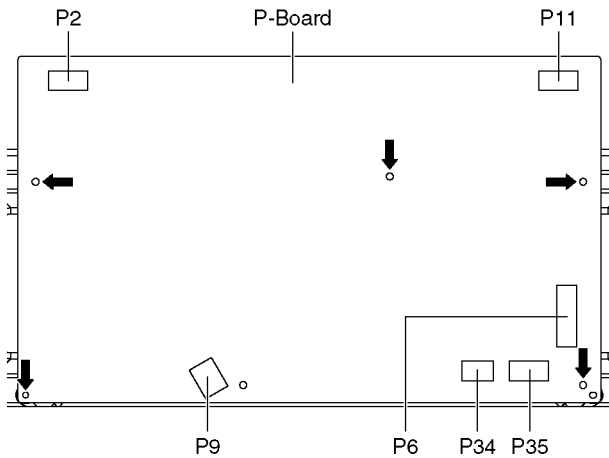


## 8.3. Remove the P-Board

**Caution:**

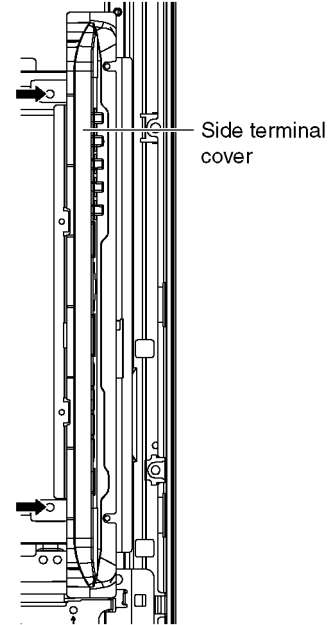
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Disconnect the connectors (P2, P6, P9, P11, P34 and P35).
2. Remove the screws (x5 ➡) and remove the P-Board.



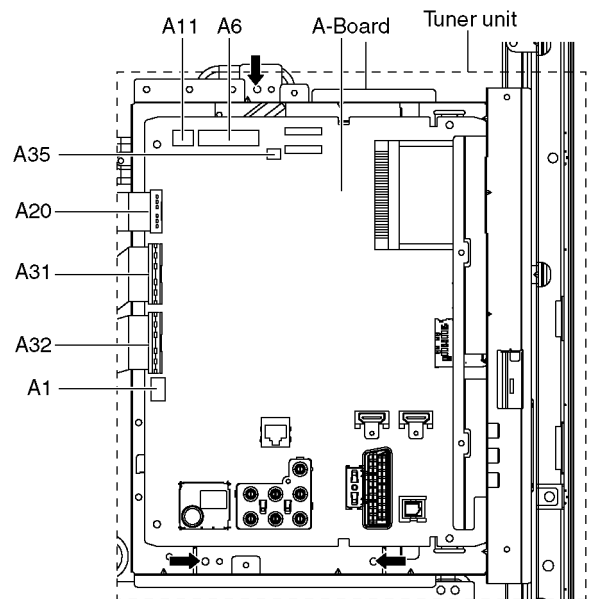
## 8.4. Remove the Side terminal cover

1. Remove the screws (x2 ➡).
2. Remove the Side terminal cover.



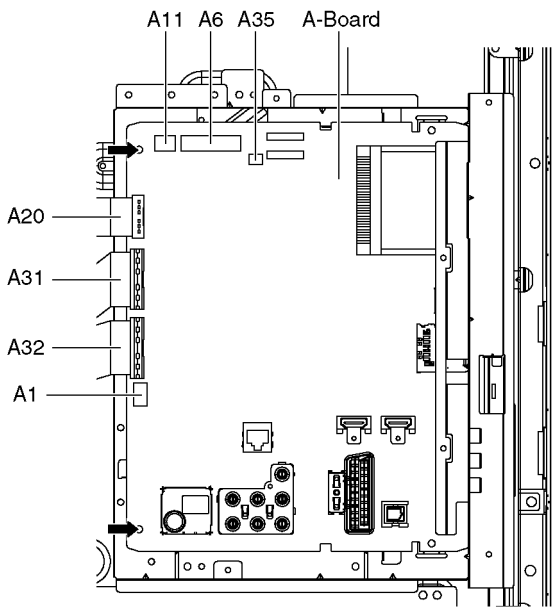
## 8.5. Remove the Tuner unit

1. Remove the Side terminal cover. (See section 8.4.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connectors (A1, A6, A11 and A35).
4. Disconnect the flexible cables (A20, A31 and A32).
5. Remove the screws (x3 ➡) and remove the Tuner unit.



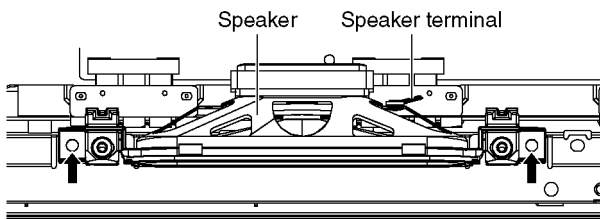
## 8.6. Remove the A-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Remove the screws (×2 ➡) and remove the A-Board.



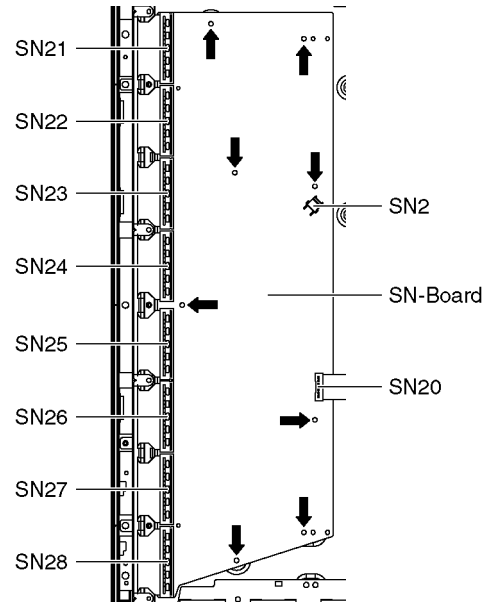
## 8.7. Remove the Speakers

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



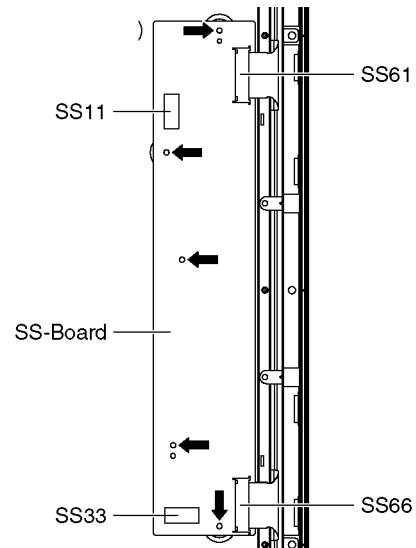
## 8.8. Remove the SN-Board

1. Disconnect the flexible cables (SN21, SN22, SN23, SN24, SN25, SN26, SN27 and SN28) connected to the SN-Board.
2. Disconnect the connector (SN2).
3. Disconnect the flexible cable (SN20).
4. Remove the screws (×8 ➡) and remove the SN-Board.



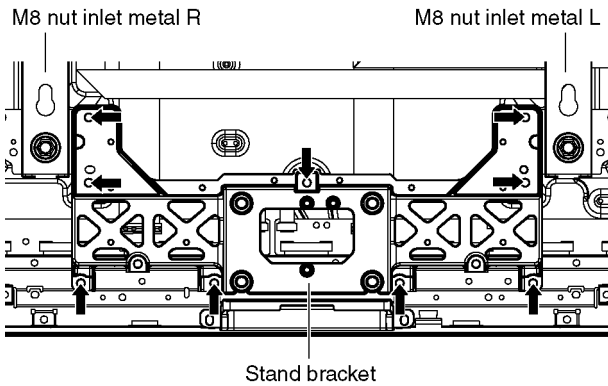
## 8.9. Remove the SS-Board

1. Remove the Tuner unit. (See section 8.5.)
2. Disconnect the connector (SS11).
3. Disconnect the flexible cable (SS33).
4. Disconnect the flexible cables (SS61 and SS66).
5. Remove the screws (×5 ➡) and remove the SS-Board.

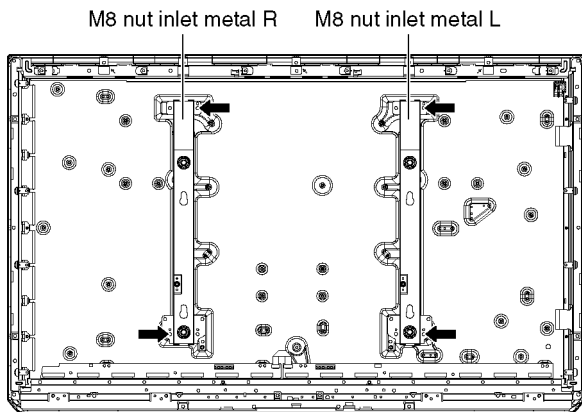


## 8.10. Remove the Stand bracket and the M8 nut inlet metals

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. Unlock the cable clampers to free the cable.
3. Remove the AC inlet. (See section 8.2.)
4. Remove the Stand bracket fastening screws ( $\times 9 \rightarrow$ ) and remove the Stand bracket.

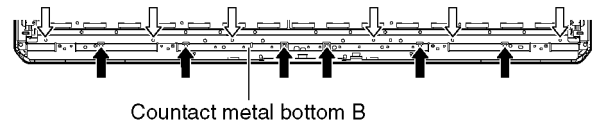


5. Remove the M8 nut inlet metals (L, R) fastening screws ( $\times 2 \rightarrow$  each) and remove the M8 nut inlet metals (L, R).



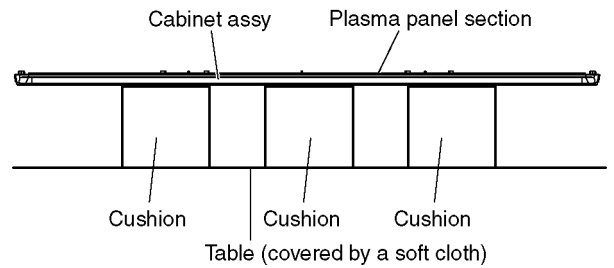
## 8.11. Remove the Contact metal bottom B

1. Remove the Stand bracket. (See section 8.10.)
2. Remove the screws ( $\times 6 \rightarrow$ ,  $\times 6 \rightarrow$ ).
3. Remove the Contact metal bottom B.

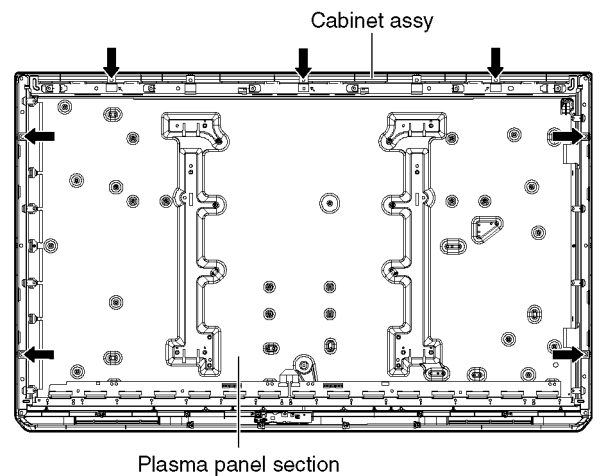


## 8.12. Remove the Plasma panel section from the Cabinet assy

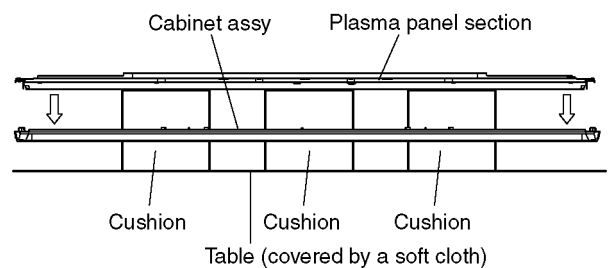
1. Place the Cabinet assy on a flat surface of a table (covered by a soft cloth) and a cushion.



2. Remove the Contact metal bottom B. (See section 8.11.)
3. Remove the screws ( $\times 7 \rightarrow$ ).

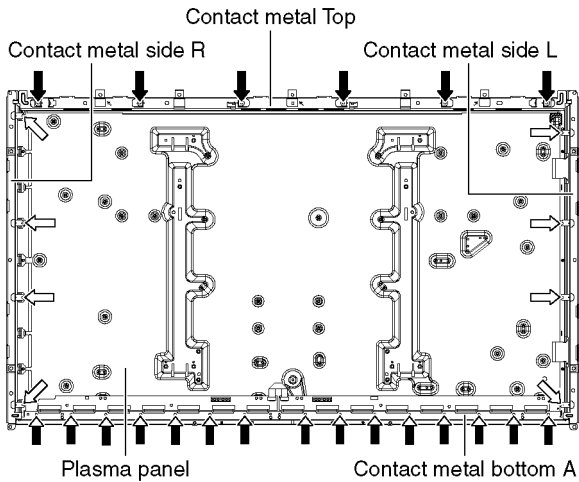


4. Remove the Plasma panel section from the Cabinet assy.



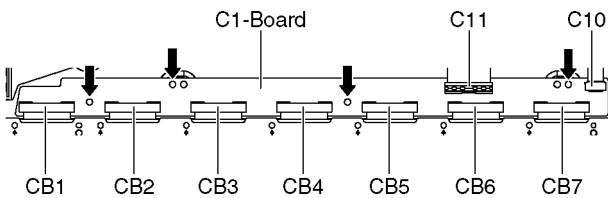
### 8.13. Remove the Contact metals

1. Remove the Cabinet assy. (See section 8.12.)
2. Remove the Tape from the Contact metals.
3. Remove the screws (×8 ⇨).
4. Remove the Contact metal side (L, R).
5. Remove the screws (×6 ⇨).
6. Remove the Contact metal top.
7. Remove the screws (×15 ⇨).
8. Remove the Contact metal bottom A.



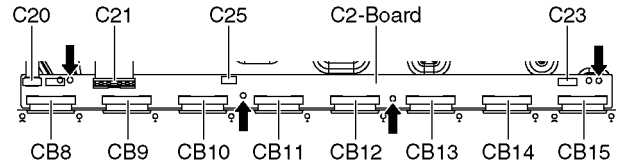
### 8.14. Remove the C1-Board

1. Remove the Contact metal bottom A. (See section 8.13.)
2. Disconnect the flexible cables (CB1, CB2, CB3, CB4, CB5, CB6 and CB7).
3. Disconnect the flexible cables (C10 and C11).
4. Remove the screws (×4 ⇨) and remove the C1-Board.



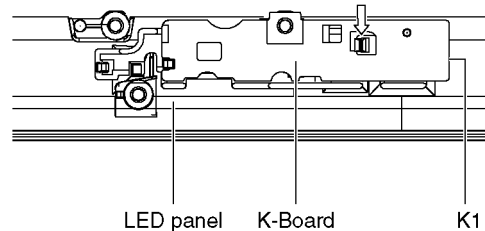
### 8.15. Remove the C2-Board

1. Remove the Contact metal bottom A. (See section 8.13.)
2. Disconnect the flexible cables (CB8, CB9, CB10, CB11, CB12, CB13, CB14 and CB15).
3. Disconnect the flexible cables (C20, C21 and C23).
4. Disconnect the connector (C25).
5. Remove the screws (×4 ⇨) and remove the C2-Board.



### 8.16. Remove the K-Board

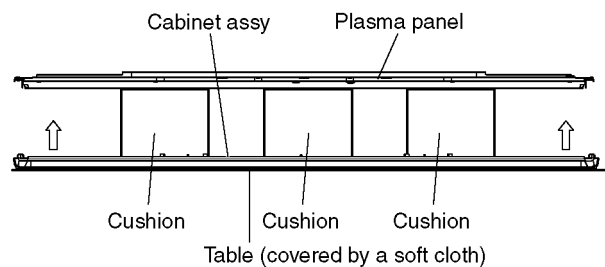
1. Remove the Contact metal bottom B. (See section 8.11.)
2. Remove the claw (×1 ⇨).
3. Disconnect the connector (K1) and Remove the K-Board from LED Panel.



### 8.17. Replace the Plasma panel

#### Caution:

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



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

# 9 Measurements and Adjustments

## 9.1. Adjustment

### 9.1.1. Vsus selection

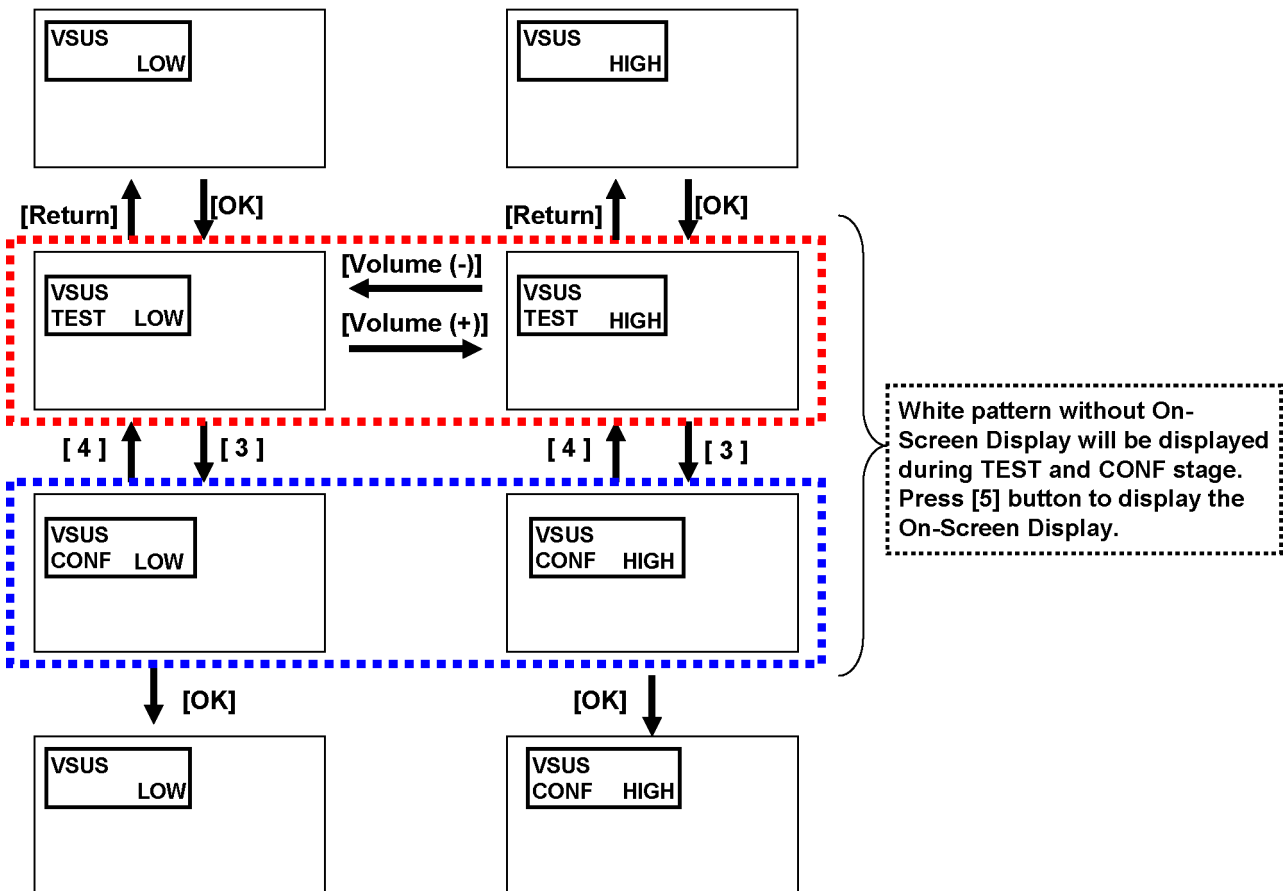
**Caution:**

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

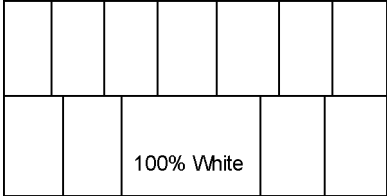
**Procedure**

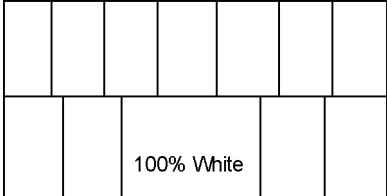
1. Go into main item [VSUS] in Service Mode. LOW or HIGH will be displayed.
2. Press [OK] button to go to TEST stage.  
White pattern without On-Screen Display will be displayed during TEST and CONF stage. Press [5] button to display the On-Screen Display.
3. Press [VOL (-)] button to set to LOW.
4.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

**Vsus selection in Service mode**



## 9.1.2. Sub-Contrast adjustment

Name of measuring instrument	Connection	Remarks
RF generator Base Band signal generator HD signal generator		
Steps		Remarks
Connect IIC cable (bus controller-cable) after banner OSD appear. And after SRQ-L, begin an adjustment 2 seconds later.  Adjustment of TV (RF system)  <b>Note:</b> In adjustment, you must setting to modulation of signal at 90%.  1. Receive a RF PAL 100% Full White or Split Colour bar shown as below.    2. Goes into service mode. 3. Push a [ 1 ] or [ 2 ] key, and goes into adjustment mode for [ CONTRAST ].  Adjustment  1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. When [NG] is displayed, adjustment failure. 4. End.		<b>Note:</b> <b>Sub-contrast adjustment is unadjusted for AV/ HD input.</b> <b>But, when needing the adjustment chosen manually, please refer to [ alternative method ].</b>

Steps	Remarks
<b><u>Another procedure</u></b>  Connect IIC cable (bus controller-cable) after banner OSD appear. And after SRQ-L, begin an adjustment 2 seconds later.  Adjustment of AV system  1. PAL 100% Full White or Split Colour bar receive AV1(or AV2), shown as below.    2. Goes into service mode. 3. Push [ 1 ] or [ 2 ] key, and goes into adjustment mode for [ CONTRAST ].  Adjustment  1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. When [NG] is displayed, adjustment failure. 4. End.	

Steps	Remarks
<p><b>Another procedure</b></p> <p>Connect IIC cable (bus controller-cable) after banner OSD appear. And after SRQ-L, begin an adjustment 2 seconds later.</p> <p>Adjustment of HD system</p> <ol style="list-style-type: none"> <li>At 1080i 100% Full White or Split colour bar receive component signal, as shown below.</li> </ol> <div data-bbox="400 430 788 624" style="text-align: center;"> </div> <ol style="list-style-type: none"> <li>Goes into service mode.</li> <li>Push [ 1 ] or [ 2 ] key, and goes into adjustment mode for [ CONTRAST ].</li> </ol> <p>Adjustment</p> <ol style="list-style-type: none"> <li>The colour key yellow button of remote control is pushed.</li> <li>The OSD character of sub-contrast becomes red. (Inside under automatic adjustment)</li> <li>The OSD character of sub-contrast returns to black. When [NG] is displayed, adjustment failure.</li> <li>End.</li> </ol>	

Table1, Sub-contrast Adustment initial data in Peaks EEPROM


06E0	Y Gain Standard for NTSC-G:RF (L)	Setting data
06E1	Y Gain Standard for NTSC-G:RF (H)	
06E2	Y Gain Standard for PAL-G:RF (L)	
06E3	Y Gain Standard for PAL-G:RF (H)	
06E4	Y Gain Standard for NTSC-G:ELSE (L)	
06E5	Y Gain Standard for NTSC-G:ELSE (H)	
06E6	Y Gain Standard for PAL-G:ELSE (L)	
06E7	Y Gain Standard for PAL-G:ELSE (H)	
06E8	Y Gain Standard for YUV (L)	
06E9	Y Gain Standard for YUV (H)	

### 9.1.3. White balance adjustment

The adjusting method is different according to the PEAKS EEPROM version.

**[copy adjustment] : Peaks EEPROM ver.1.00-**

**[Differential and copy adjustment] : Peaks EEPROM ver.1.\*\*-**

Name of measuring instrument	Connection	Remarks
W/ B pattern Color analyzer (Minolta CA-100 or equivalent)	Panel surface	
Steps		Remarks
<p><b>[copy adjustment]</b>  <b>Connect IIC cable (bus controller-cable) after banner OSD appear.</b>  <b>And after SRQ-L, begin an adjustment 2 seconds later.</b></p> <ul style="list-style-type: none"> <li>• Make sure the front panel to be used on the final set is fitted.</li> <li>• Make sure a color signal is not being shown before adjustment.</li> <li>• Put the color analyzer where there is little colour variation.</li> </ul> <p><b>Note:</b>            Copy Adjustment method in service mode.            When you push [OK] key in each item,            Adjustment data is copied between HD data and SD data.</p>		Picture menu : Dynamic ASPECT : 16:9  Condition is same at alternative method too.
<ol style="list-style-type: none"> <li>1. Enter the service mode.              Please receive the Analog-RF.              Or, please select CVBS/YUV/HDMI. (No inputting is possible.)              (Forbid Analog-RF with no signal.)</li> <li>2. A number key [1] or [2] are operated and [WB-ADJ] is displayed.              Check that the color temp is [COOL].</li> <li>3. A number key [0] is operated and select [METHOD 01].</li> <li>4. A number key [5] is operated and [INNER PATTERN] is displayed.</li> </ol> <div style="text-align: center;">  <p>INNER PATTERN</p> </div> <ol style="list-style-type: none"> <li>5. Select [G-CUTOFF] item, using the number-key [3] or [4], and set to [80], using the volume-key [+] or [-].              Also, [B-CUTOFF] and [R-CUTOFF] set to [80].</li> <li>6. Set [G-DRIVE] at [D0].</li> <li>7. Touch the signal receiver of color analyzer to the INNER PATTERN center, and adjust B drive and R drive so x, y become the [COLOR TEMP COOL] in the below table1.</li> <li>8. All RGB drive increase so that the maximum drive value of RGB may become [FF].              ([ALL-DRIVE] set to [FF].)</li> <li>9. Set color temp to [NORMAL] using [7] key.</li> <li>10. Fix G-CUTOFF, B-CUTOFF and R-CUTOFF at [80].</li> <li>11. Set [G-DRIVE] at [D0].</li> <li>12. Adjust B-DRIVE and R-DRIVE so the INNER PATTERN x, y become the [COLOR TEMP NORMAL] in the below table1.</li> <li>13. All RGB drive increase so that the maximum drive value of RGB may become [FF].              ([ALL-DRIVE] set to [FF].)</li> <li>14. Set color temp to [WARM] using [7] key.</li> <li>15. Fix G-CUTOFF, B-CUTOFF and R-CUTOFF at [80].</li> <li>16. Set [G-DRIVE] at [D0].</li> <li>17. Adjust B-DRIVE and R-DRIVE so the INNER PATTERN x, y become the [COLOR TEMP WARM] in the below table1.</li> <li>18. All RGB drive increase so that the maximum drive value of RGB may become [FF].              ([ALL-DRIVE] set to [FF].)</li> <li>19. Confirm [METHOD=01].</li> </ol> <p>Please refer table2-3 to address.</p> <p>Asking matter to execute white balance difference adjustment.            Please feed back the DAC value in the adjusted each color temperature in an internal pattern.</p>		METHOD=01 copy adjustments


Steps	Remarks
<p><b>[Differential and copy adjustment]</b>  Execute adjustment for color temp. [NORMAL], and set data for color temp. [COOL], [WARM] by data shift WB of HD (or PAL) copies the adjustment data from an adjusted format side.</p> <p><b>Note:</b>  The adjustment does only color temp. [NORMAL].  A adjustment value difference from [NORMAL] is written to EEPROM as for [COOL] and [WARM] by operating a [OK] key.  As for WB of HD (or RF), the adjustment data from an adjusted format side is copied simultaneously.  Text color of the adjusted value changes into red → black at the same time too.</p>	
<ol style="list-style-type: none"> <li>1. Enter the service mode.  Please receive the Analog-RF.  Or, please select CVBS/YUV/HDMI. (No inputting is possible.)  (Forbid Analog-RF with no signal.)</li> <li>2. A number key [1] and [2] are operated and [WB-ADJ] is displayed.  Check that the color temp is [NORMAL].</li> <li>3. A number key [0] is operated and select [METHOD 03].</li> <li>4. A number key [5] is operated and [INNER PATTERN] is displayed.</li> </ol> <div style="text-align: center;">  <p>INNER PATTERN</p> </div> <ol style="list-style-type: none"> <li>5. Select [G-CUTOFF] item, using the number-key [3] or [4], and set to [80], using the volume-key [+] or [-].  Also, [B-CUTOFF] and [R-CUTOFF] set to [80].</li> <li>6. Set [G-DRIVE] at [D0].</li> <li>7. Touch the signal receiver of color analyzer to the INNER PATTERN center, and adjust B drive and R drive so x, y become the [COLOR TEMP NORMAL] in the table 1.</li> <li>8. All RGB drive increase so that the maximum drive value of RGB may become [FF].  ([ALL-DRIVE] set to [FF].)</li> <li>9. A number key [0] is operated and select [METHOD=01].</li> </ol> <p>Please refer table2-3 to address.</p>	<p>METHOD=03  Differential and copy adjustment</p>

Table 1-1, Color temp. target value (This data is target data by CA-100 PAVCCZ.)

COLOR TEMP	x	y
COOL	0.276	0.282
NORMAL	0.298	0.318
WARM	0.312	0.333

Table 1-2, Color temp. target value (This data is target data by CS-2000 PAVCCZ.)

COLOR TEMP	x	y
COOL	0.277	0.279
NORMAL	0.299	0.314
WARM	0.313	0.329

Table 2, Peaks EEP addresses (adjustment data)

signal / temp	Meaning of value	address
SD High	R-Cutoff for SD High	A0-070c
	G-Cutoff for SD High	A0-070d
	B-Cutoff for SD High	A0-070e
	R-Drive for SD High	A0-070f
	G-Drive for SD High	A0-0710
	B-Drive for SD High	A0-0711
SD Middle	R-Cutoff for SD Middle	A0-0712
	G-Cutoff for SD Middle	A0-0713
	B-Cutoff for SD Middle	A0-0714
	R-Drive for SD Middle	A0-0715
	G-Drive for SD Middle	A0-0716
	B-Drive for SD Middle	A0-0717
SD Low	R-Cutoff for SD Low	A0-0718
	G-Cutoff for SD Low	A0-0719
	B-Cutoff for SD Low	A0-071a
	R-Drive for SD Low	A0-071b
	G-Drive for SD Low	A0-071c
	B-Drive for SD Low	A0-071d
HD High	R-Cutoff for HD High	A0-071e
	G-Cutoff for HD High	A0-071f
	B-Cutoff for HD High	A0-0720
	R-Drive for HD High	A0-0721
	G-Drive for HD High	A0-0722
	B-Drive for HD High	A0-0723
HD Middle	R-Cutoff for HD Middle	A0-0724
	G-Cutoff for HD Middle	A0-0725
	B-Cutoff for HD Middle	A0-0726
	R-Drive for HD Middle	A0-0727
	G-Drive for HD Middle	A0-0728
	B-Drive for HD Middle	A0-0729
HD Low	R-Cutoff for HD Low	A0-072a
	G-Cutoff for HD Low	A0-072b
	B-Cutoff for HD Low	A0-072c
	R-Drive for HD Low	A0-072d
	G-Drive for HD Low	A0-072e
	B-Drive for HD Low	A0-072f

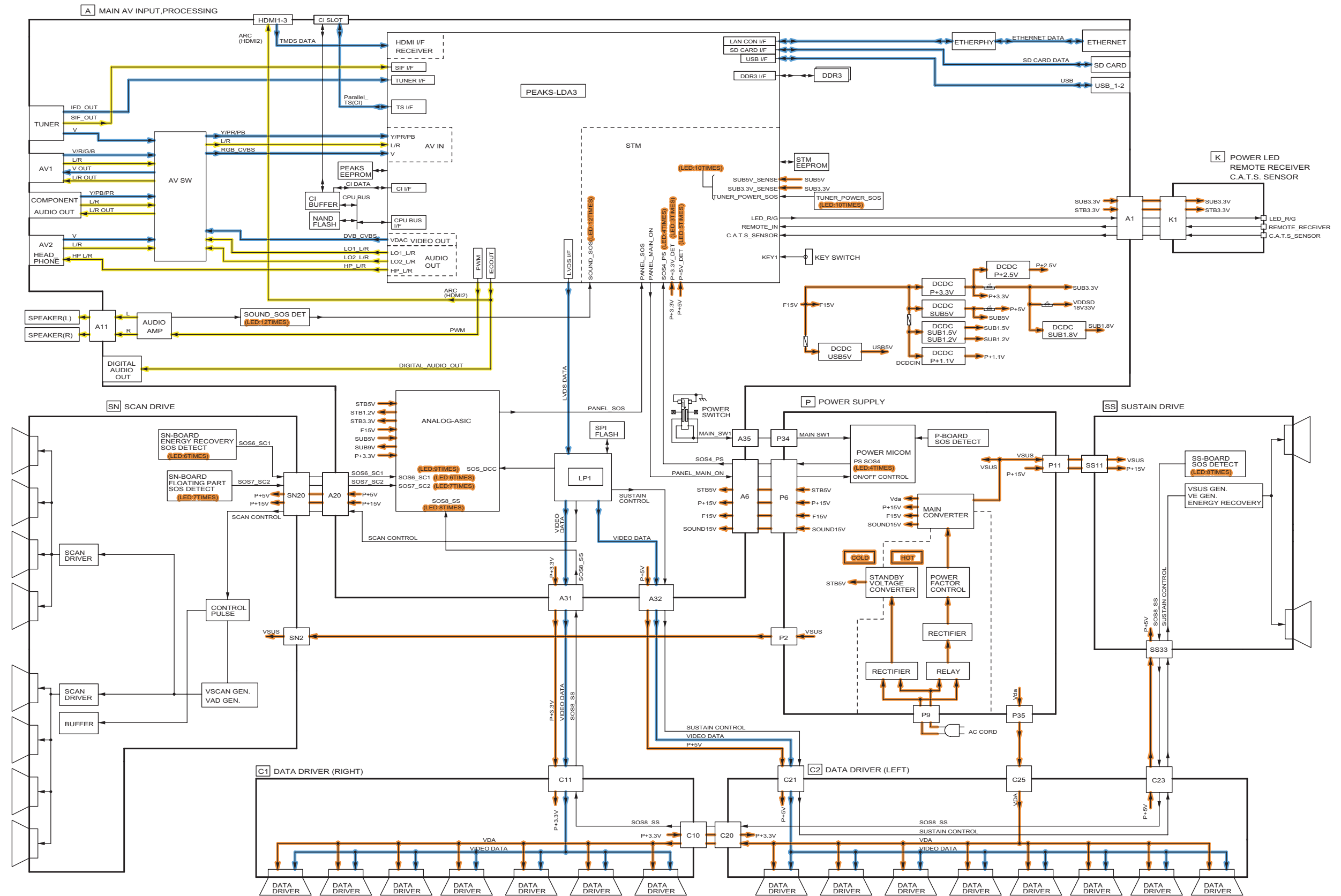
Table 3, Peaks EEP addresses (DIFF setting)

signal / temp	Meaning of value	address
SD High	R-Cutoff difference for SD High	A0-0730
	G-Cutoff difference for SD High	A0-0731
	B-Cutoff difference for SD High	A0-0732
	R-Drive difference for SD High	A0-0733
	G-Drive difference for SD High	A0-0734
	B-Drive difference for SD High	A0-0735
SD Middle	R-Cutoff difference for SD Middle	A0-0736
	G-Cutoff difference for SD Middle	A0-0737
	B-Cutoff difference for SD Middle	A0-0738
	R-Drive difference for SD Middle	A0-0739
	G-Drive difference for SD Middle	A0-073a
	B-Drive difference for SD Middle	A0-073b
SD Low	R-Cutoff difference for SD Low	A0-073c
	G-Cutoff difference for SD Low	A0-073d
	B-Cutoff difference for SD Low	A0-073e
	R-Drive difference for SD Low	A0-073f
	G-Drive difference for SD Low	A0-0740
	B-Drive difference for SD Low	A0-0741
HD High	R-Cutoff difference for HD High	A0-0742
	G-Cutoff difference for HD High	A0-0743
	B-Cutoff difference for HD High	A0-0744
	R-Drive difference for HD High	A0-0745
	G-Drive difference for HD High	A0-0746
	B-Drive difference for HD High	A0-0747
HD Middle	R-Cutoff difference for HD Middle	A0-0748
	G-Cutoff difference for HD Middle	A0-0749
	B-Cutoff difference for HD Middle	A0-074a
	R-Drive difference for HD Middle	A0-074b
	G-Drive difference for HD Middle	A0-074c
	B-Drive difference for HD Middle	A0-074d
HD Low	R-Cutoff difference for HD Low	A0-074e
	G-Cutoff difference for HD Low	A0-074f
	B-Cutoff difference for HD Low	A0-0750
	R-Drive difference for HD Low	A0-0751
	G-Drive difference for HD Low	A0-0752
	B-Drive difference for HD Low	A0-0753

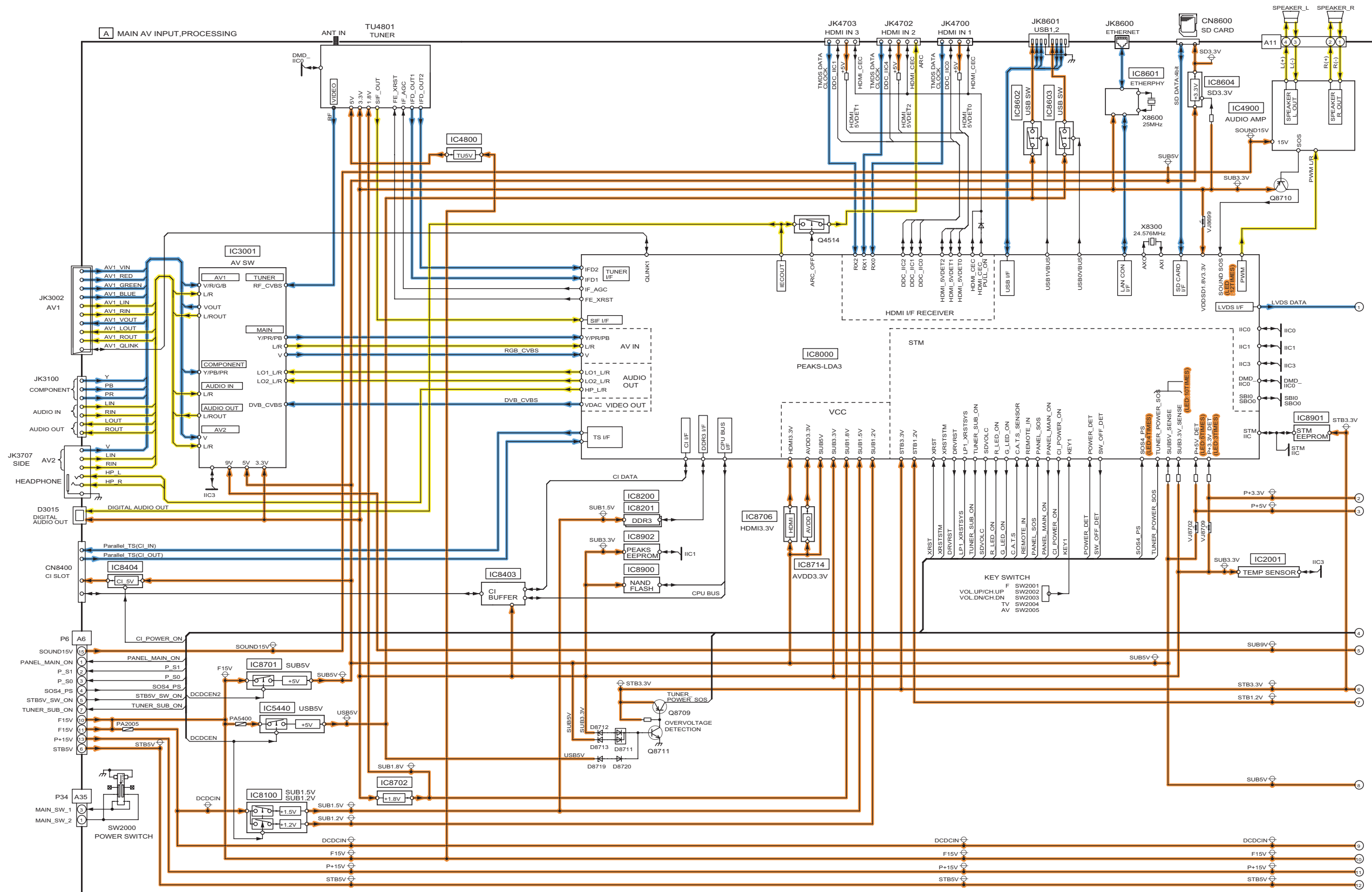


# 10 Block Diagram

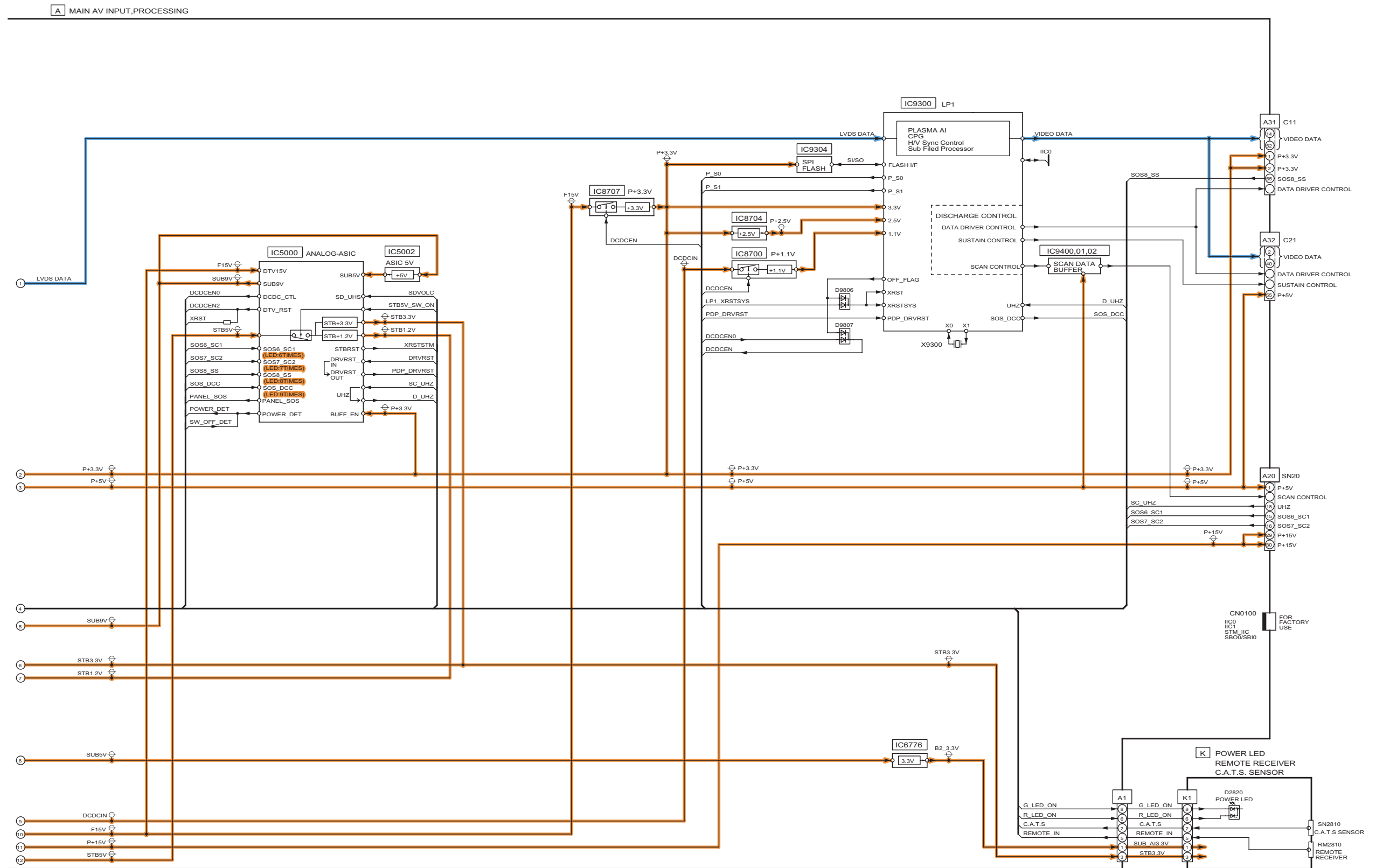
## 10.1. Main Block Diagram



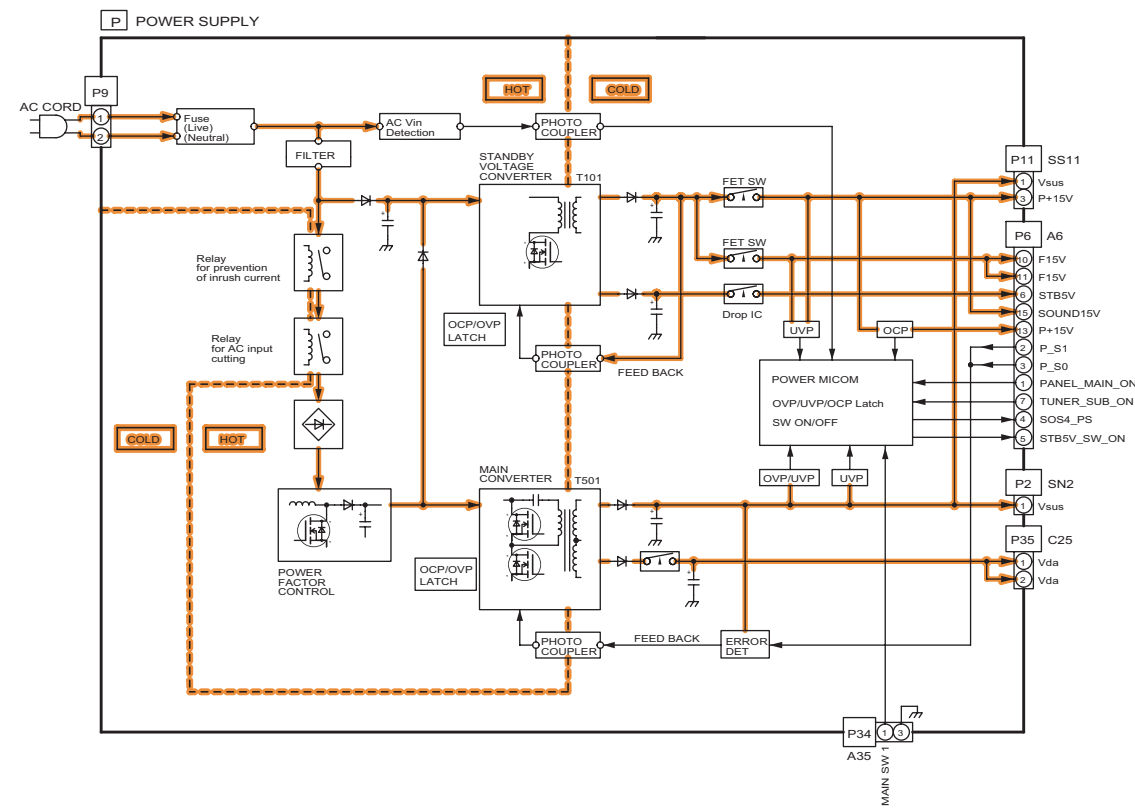
## 10.2. Block (1/4) Diagram



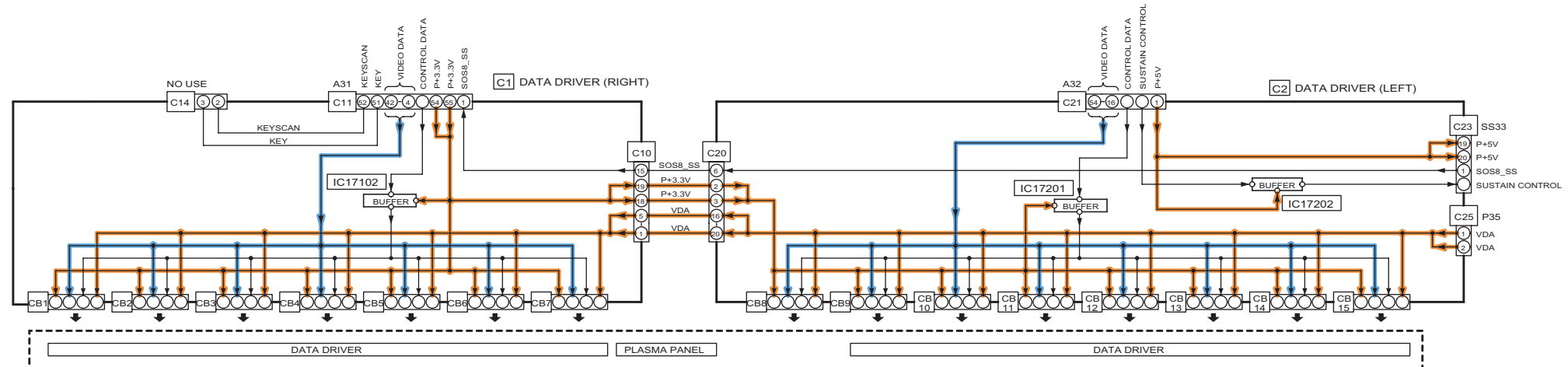
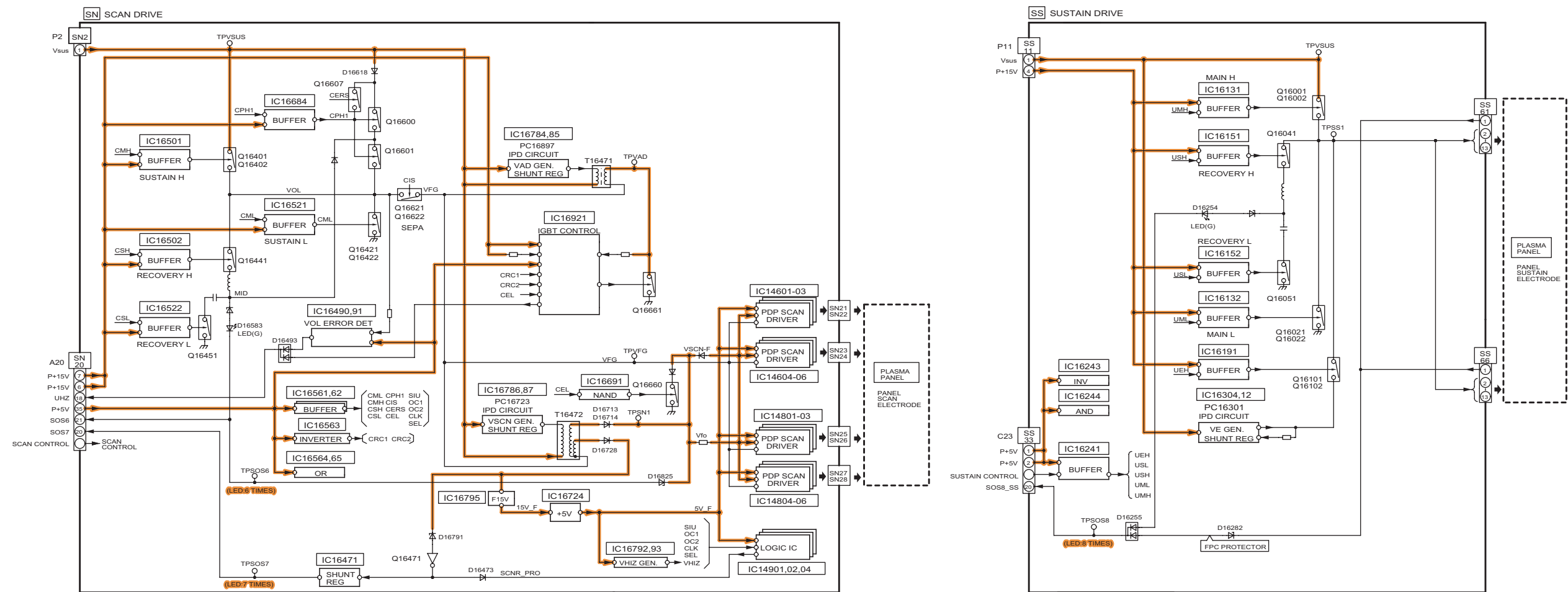
### 10.3. Block (2/4) Diagram



# 10.4. Block (3/4) Diagram



# 10.5. Block (4/4) Diagram





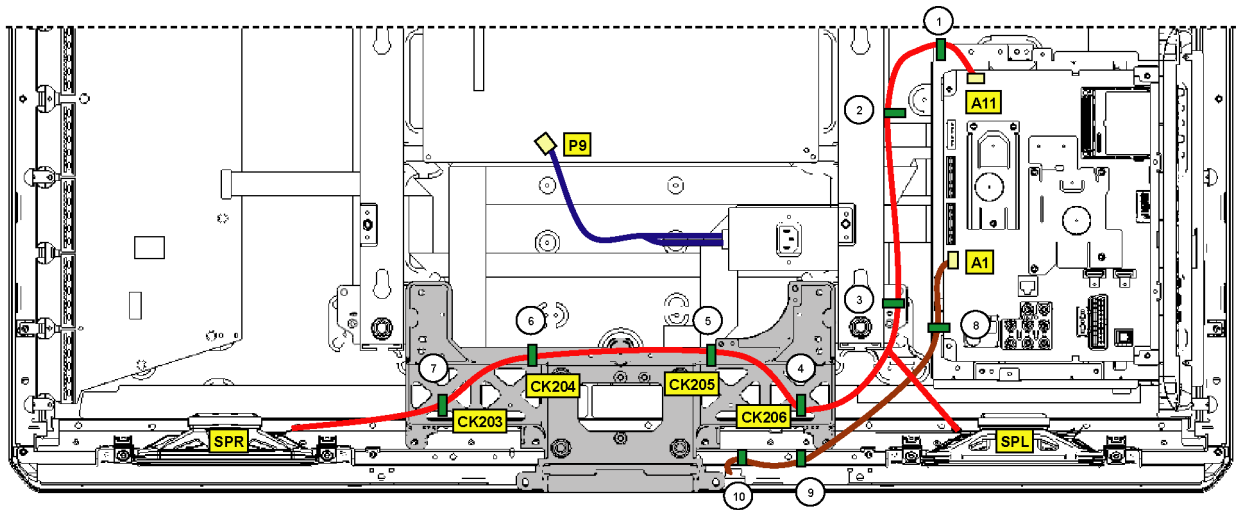
# 11 Wiring Connection Diagram

## 11.1. Caution statement.

**Caution:**

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







## 11.2. Wiring (1)



WIRE No.	CLAMPER No.									
	1	2	3	4	5	6	7	8	9	10
A11 - SPL/SPR	○	○	○	○	○	○	○			
A1 - K1								○	○	○
INLET - P9										



**Notes:**

1. **Resistor**  
Unit of resistance is OHM [ $\Omega$ ] (K=1,000, M=1,000,000).
2. **Capacitor**  
Unit of capacitance is  $\mu$ 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-P42S30E/J, PF42S30 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

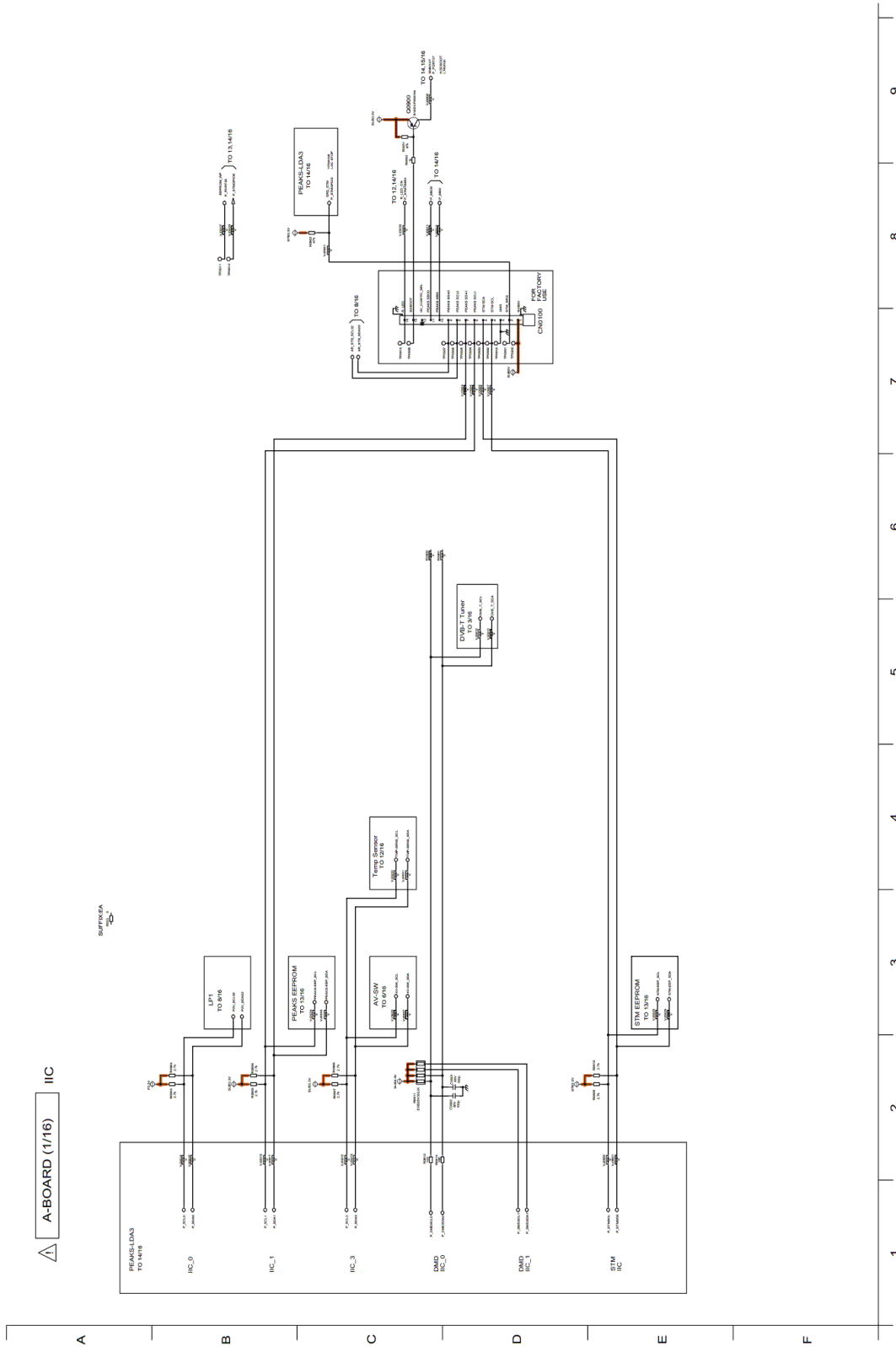
2. Capacitor

Example:

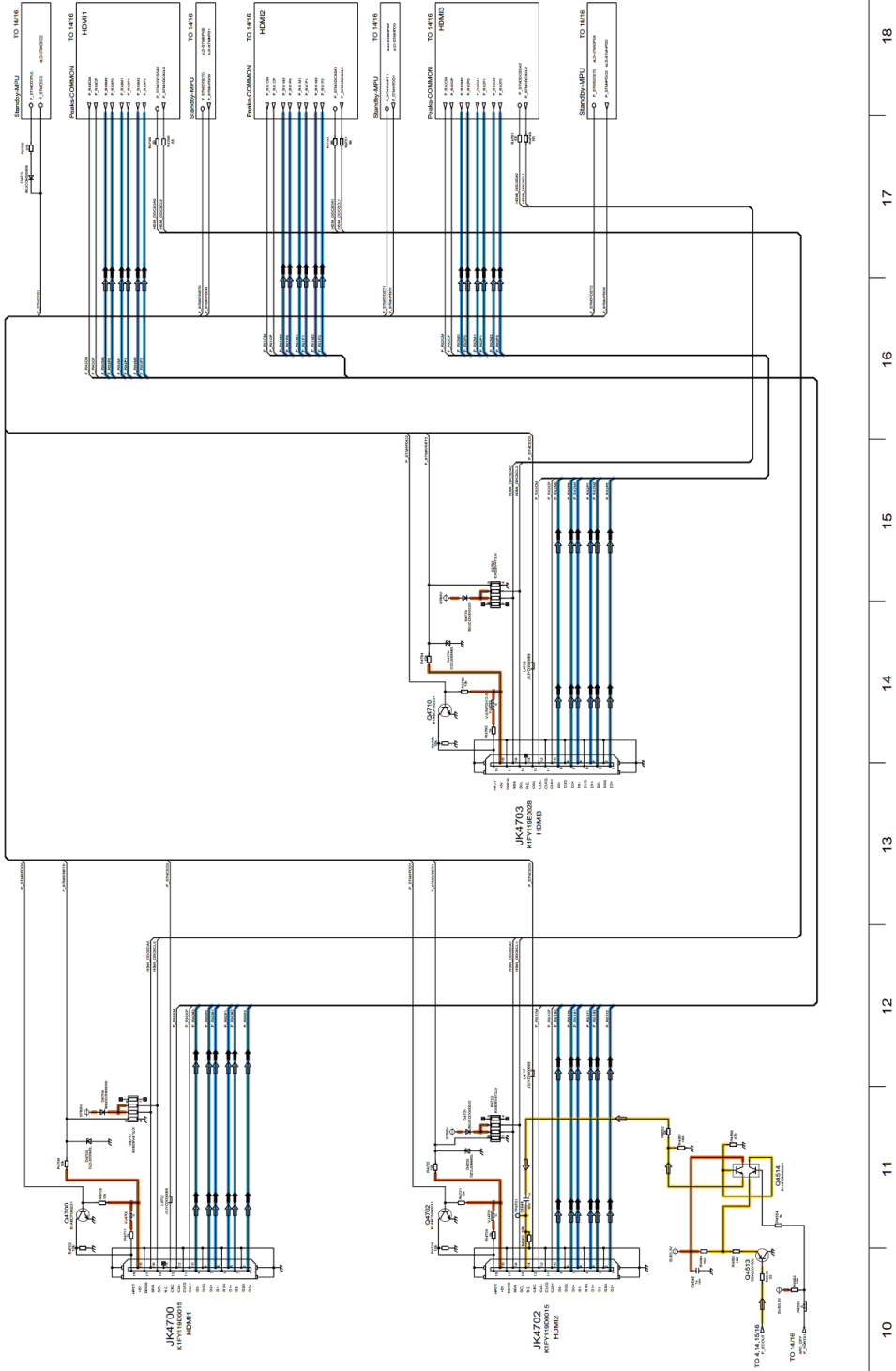
ECKF1H103ZF C 0.01UF, Z 50V  
Type Allowance

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

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%

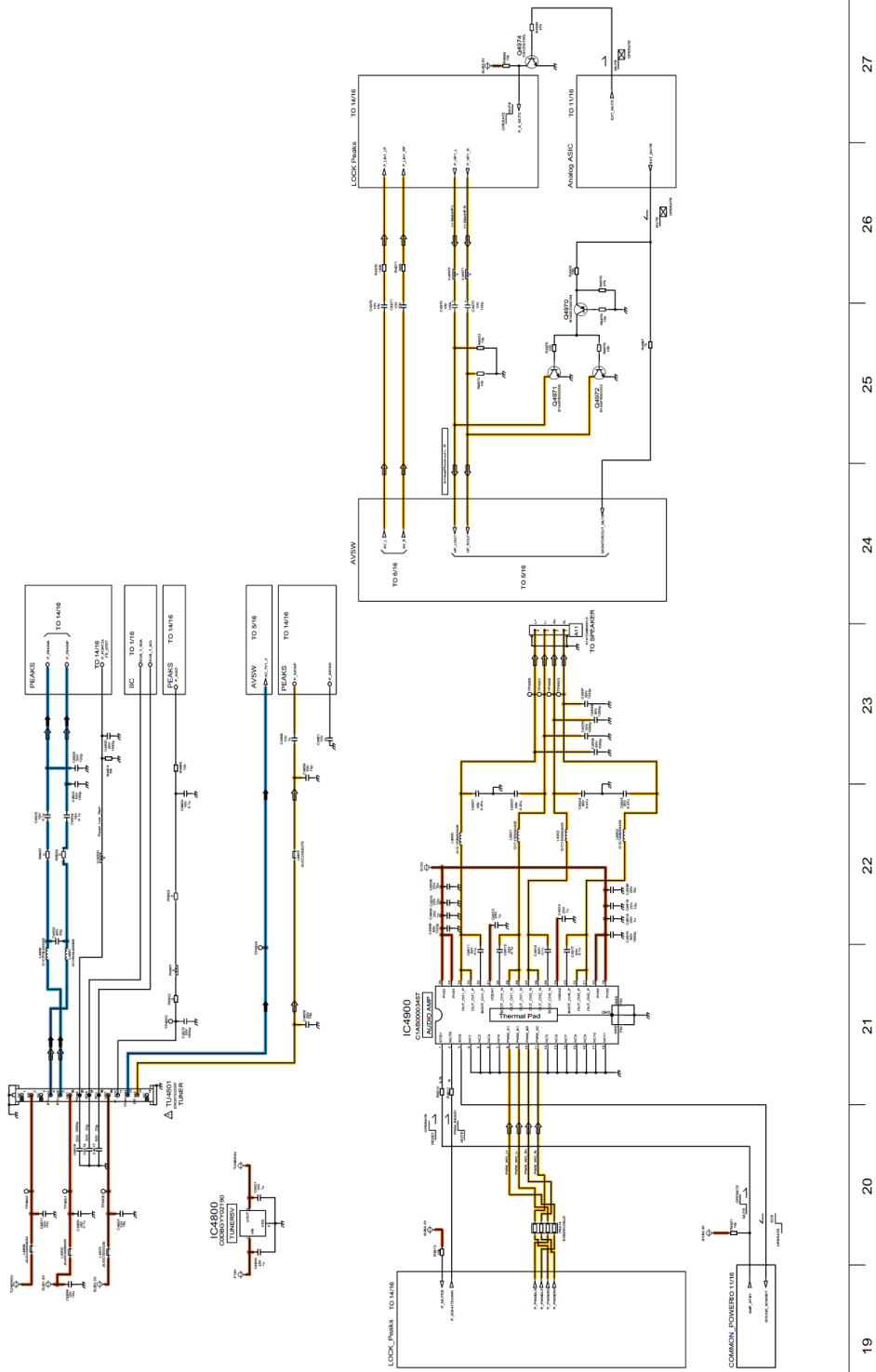


A-BOARD (2/16) HDMI INPUT

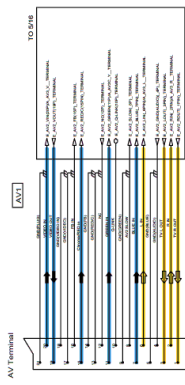


18  
17  
16  
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11  
10

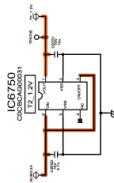
△ A-BOARD (3/16) TUNER,AUDIO AMP



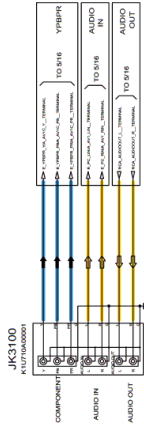
A-BOARD (4/16) TERMINAL



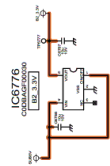
JK3002  
KSTF122A0011  
AV1



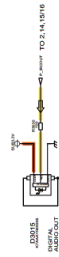
IC6750  
COMPONENT



JK3100  
FLUT10A00001



IC6776  
COMPONENT



JK3707  
HEADPHONE

36

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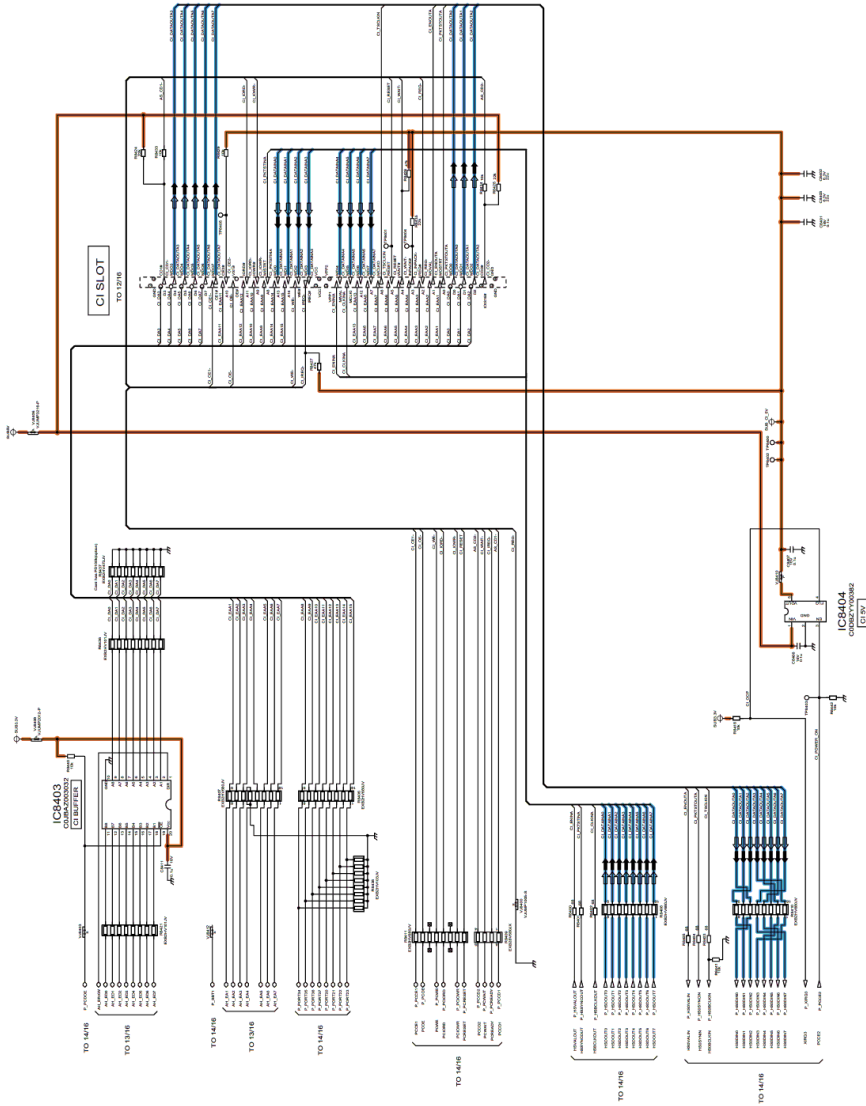
29

28



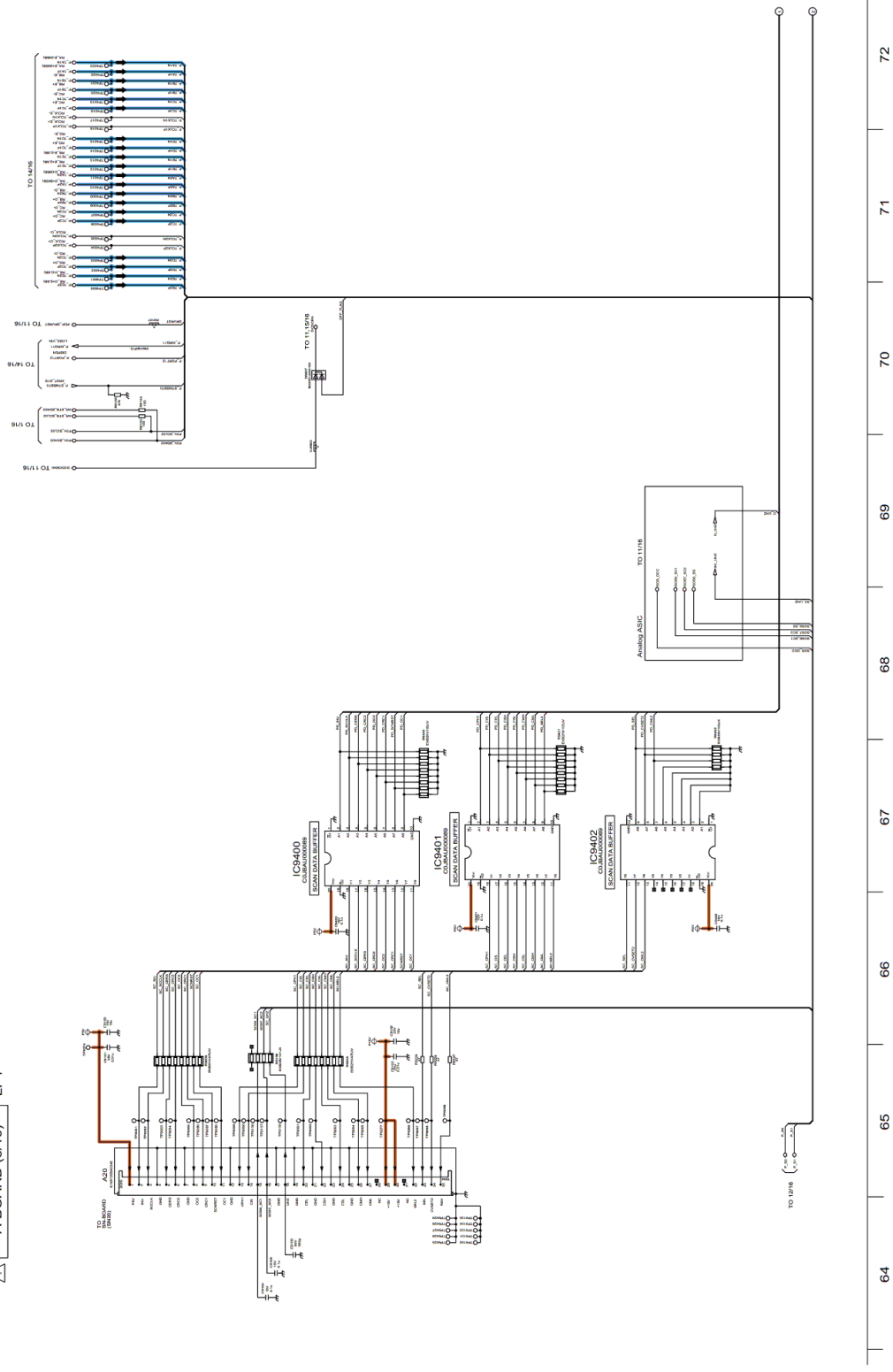


△ A-BOARD (7/16) CI SLOT

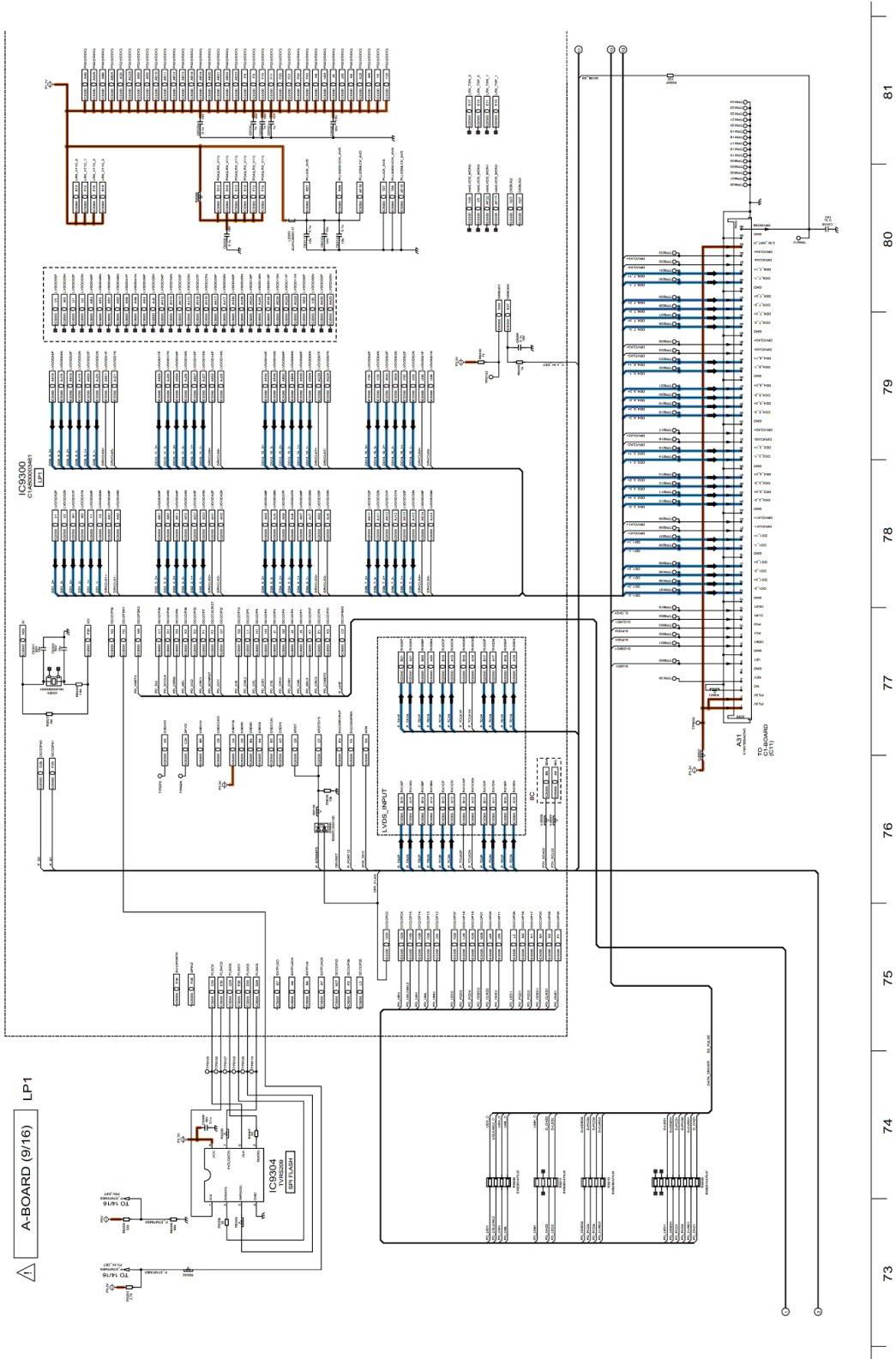


55 56 57 58 59 60 61 62 63

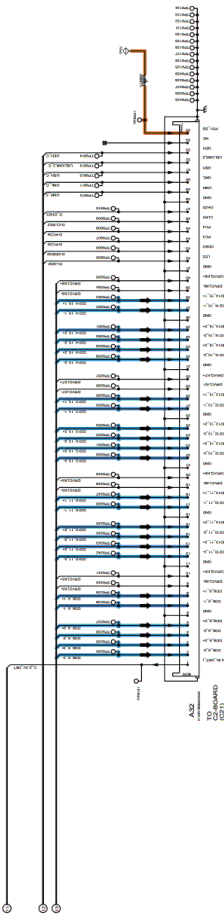
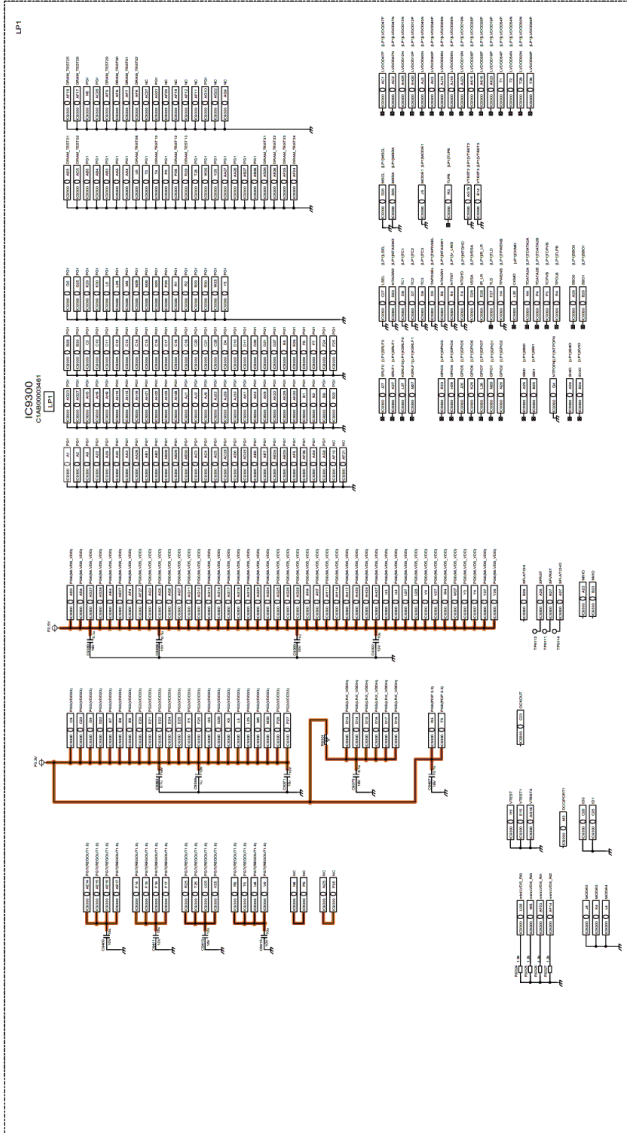
△ A-BOARD (8/16) LP1



**Model No. : TX-P42S30E/J, PF42S30 A-Board (9/16)**



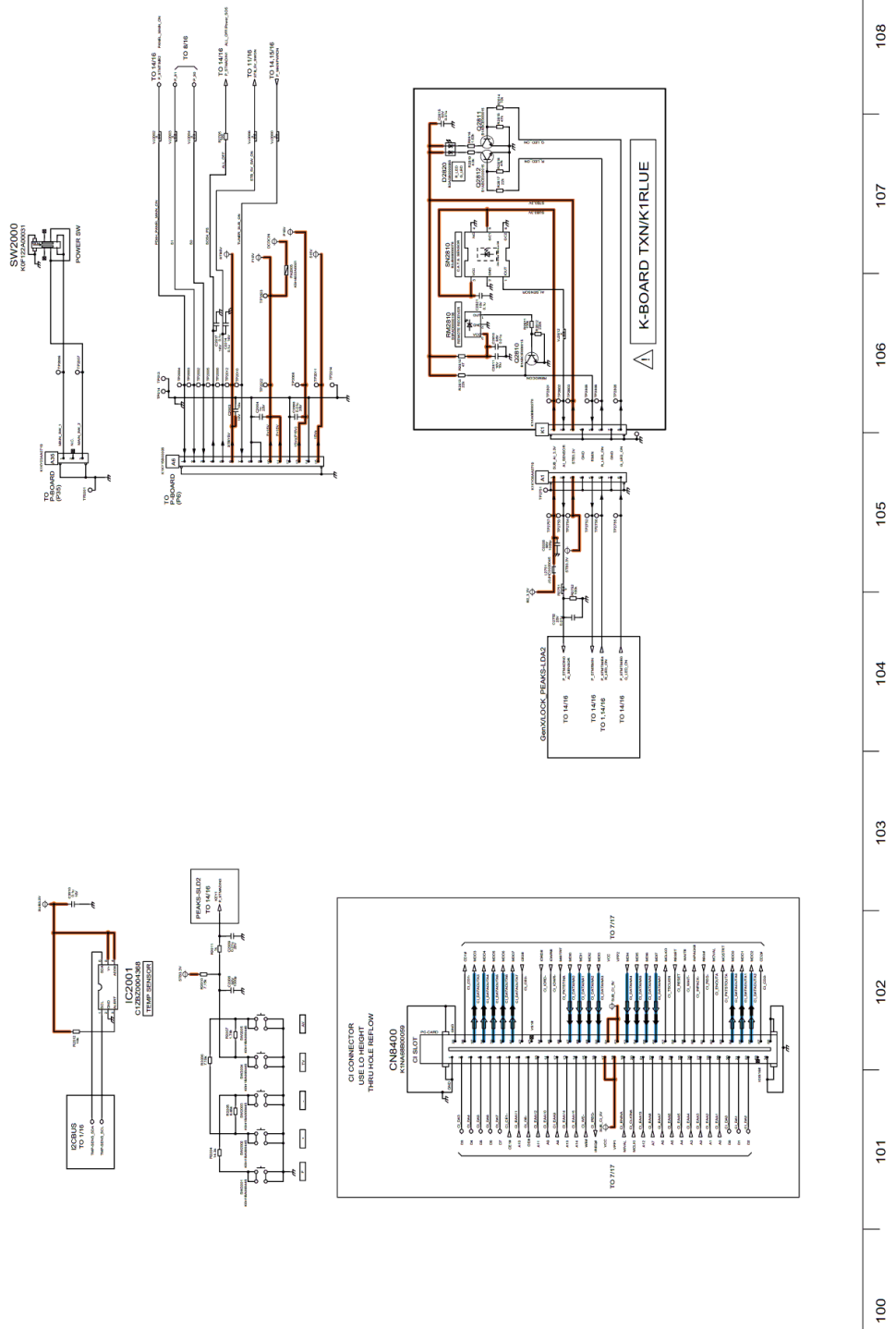
A-BOARD (10/16) LP1



82 83 84 85 86 87 88 89 90



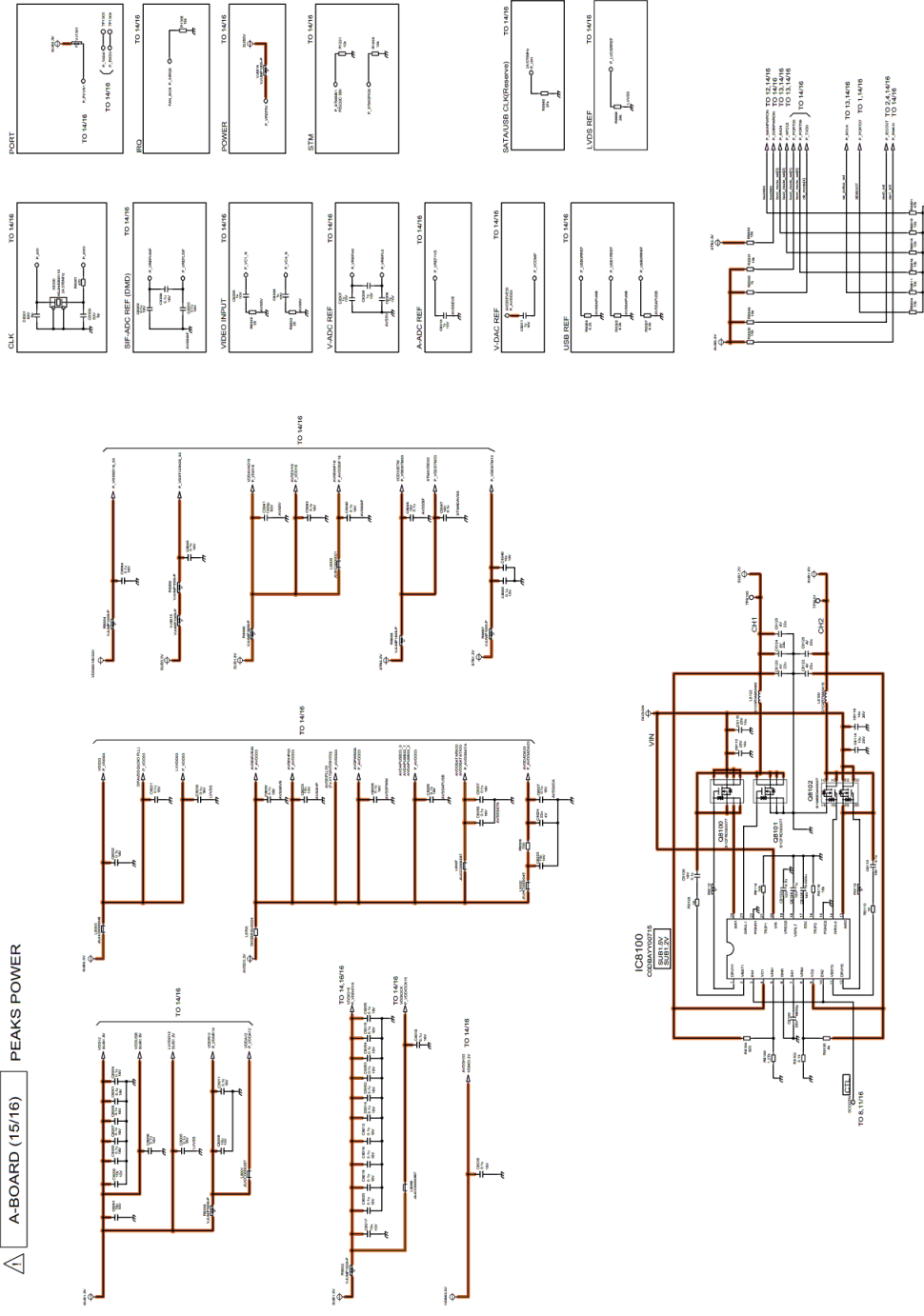
△ A-BOARD (12/16) CI SLOT, CONNECTOR





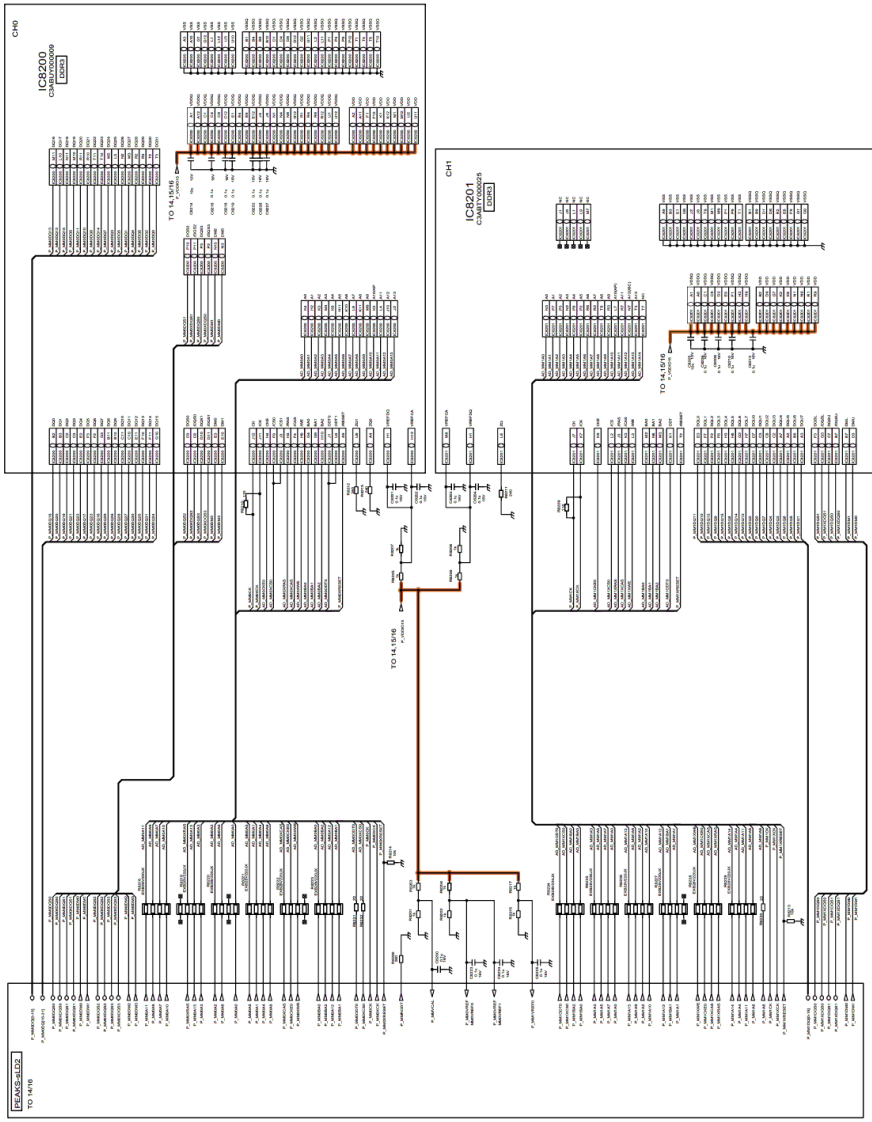


A-BOARD (15/16) PEAKS POWER



127 128 129 130 131 132 133 134 135

△ A-BOARD (16/16) DDR3

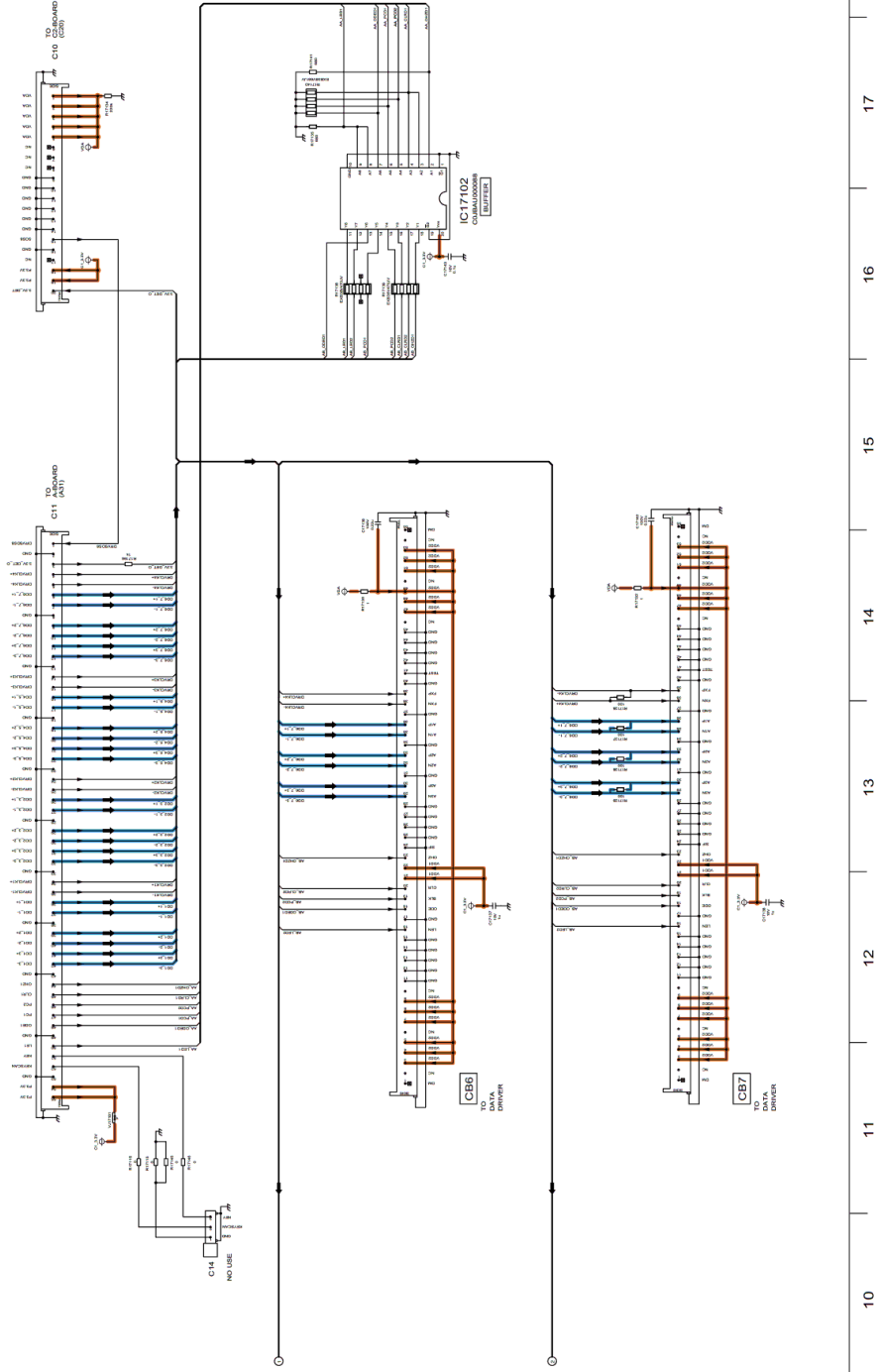


136 137 138 139 140 141 142 143 144

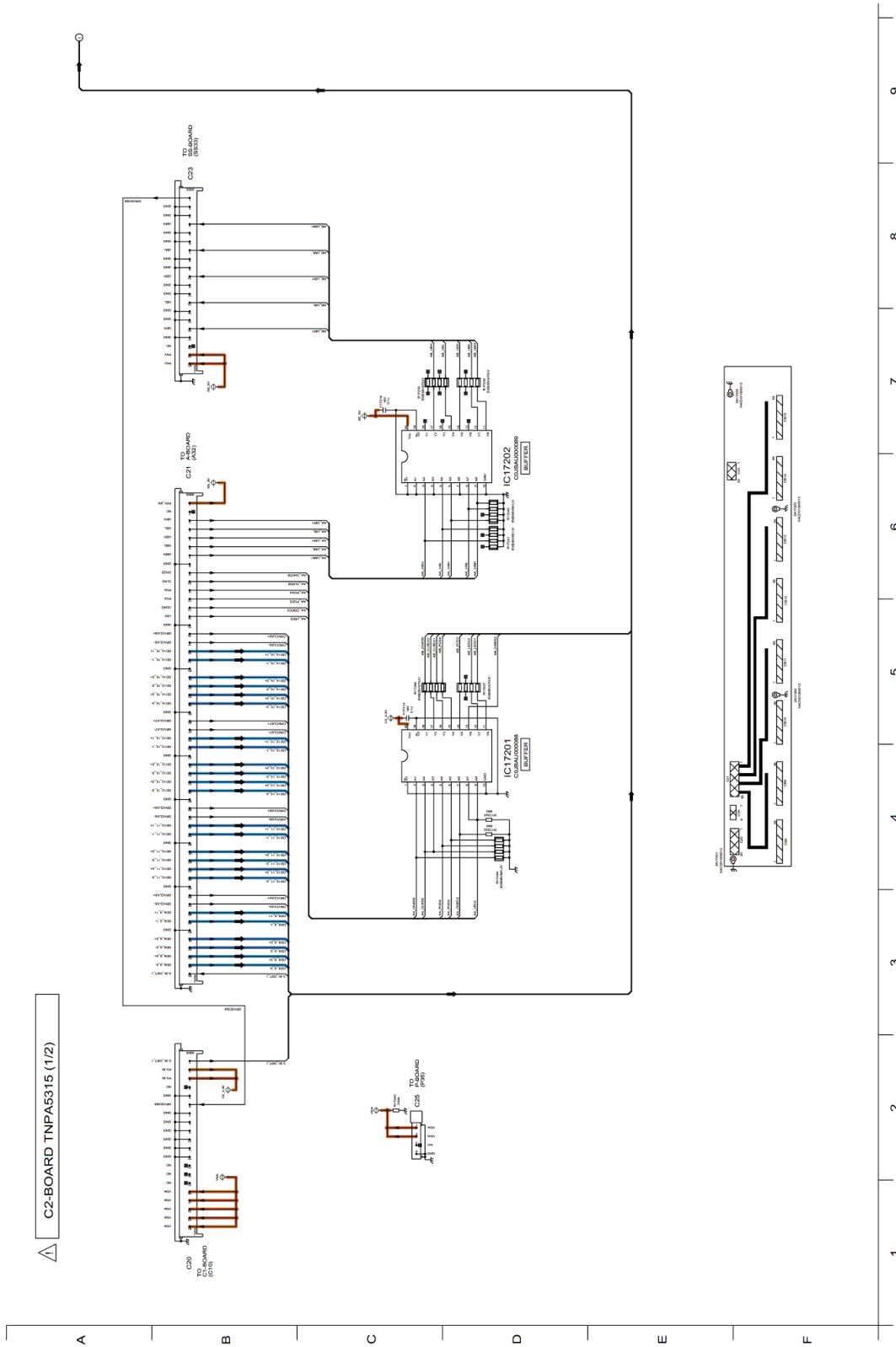


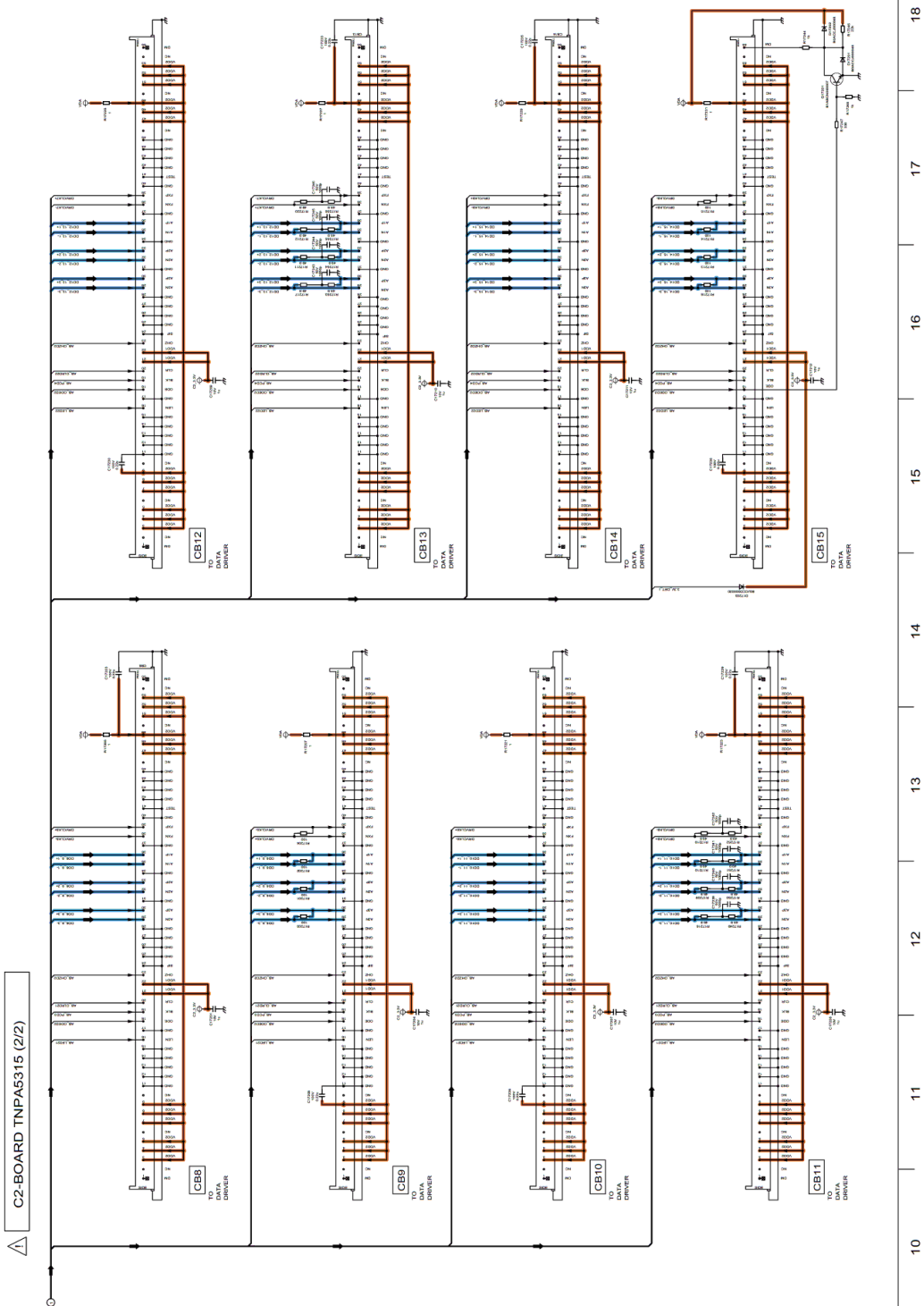
**Model No. : TX-P42S30E/J, PF42S30 C1-Board (2/2)**

△ C1-BOARD TNPA5314 (2/2)

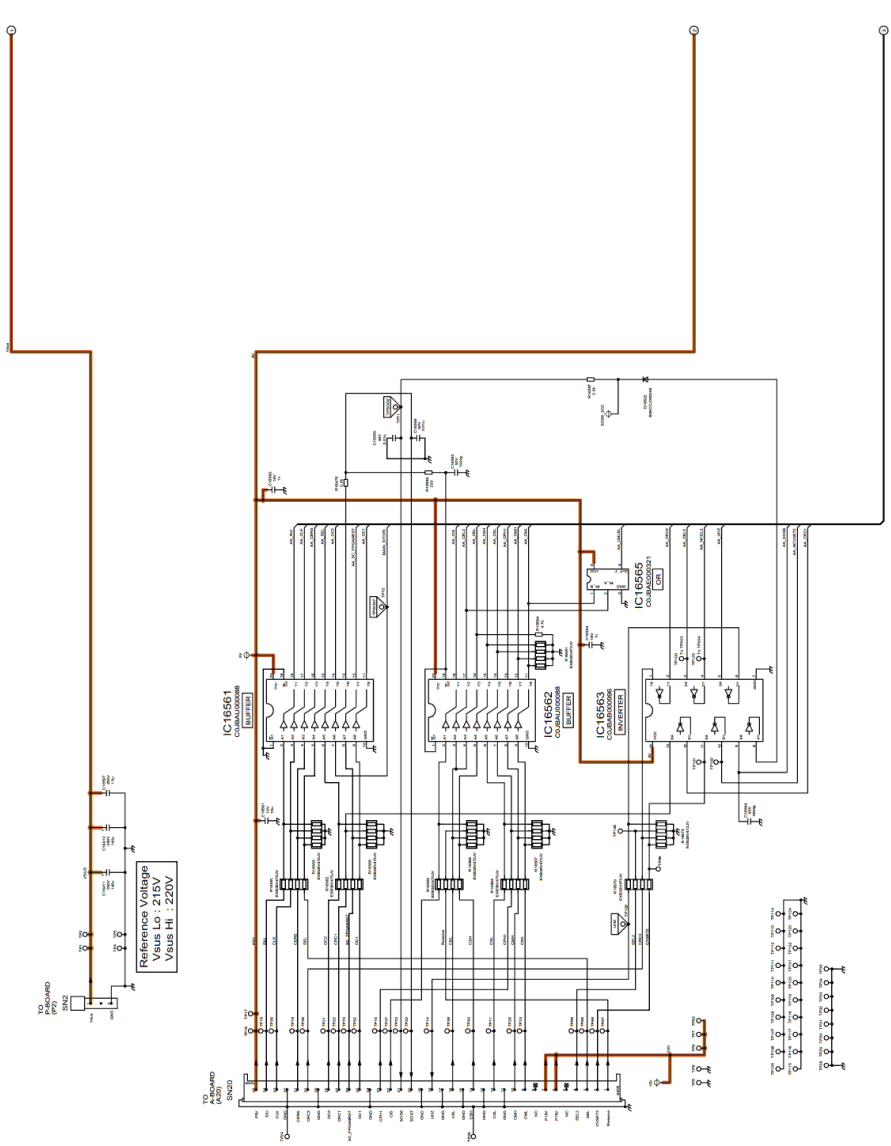


Model No. : TX-P42S30E/J, PF42S30 C2-Board (1/2)





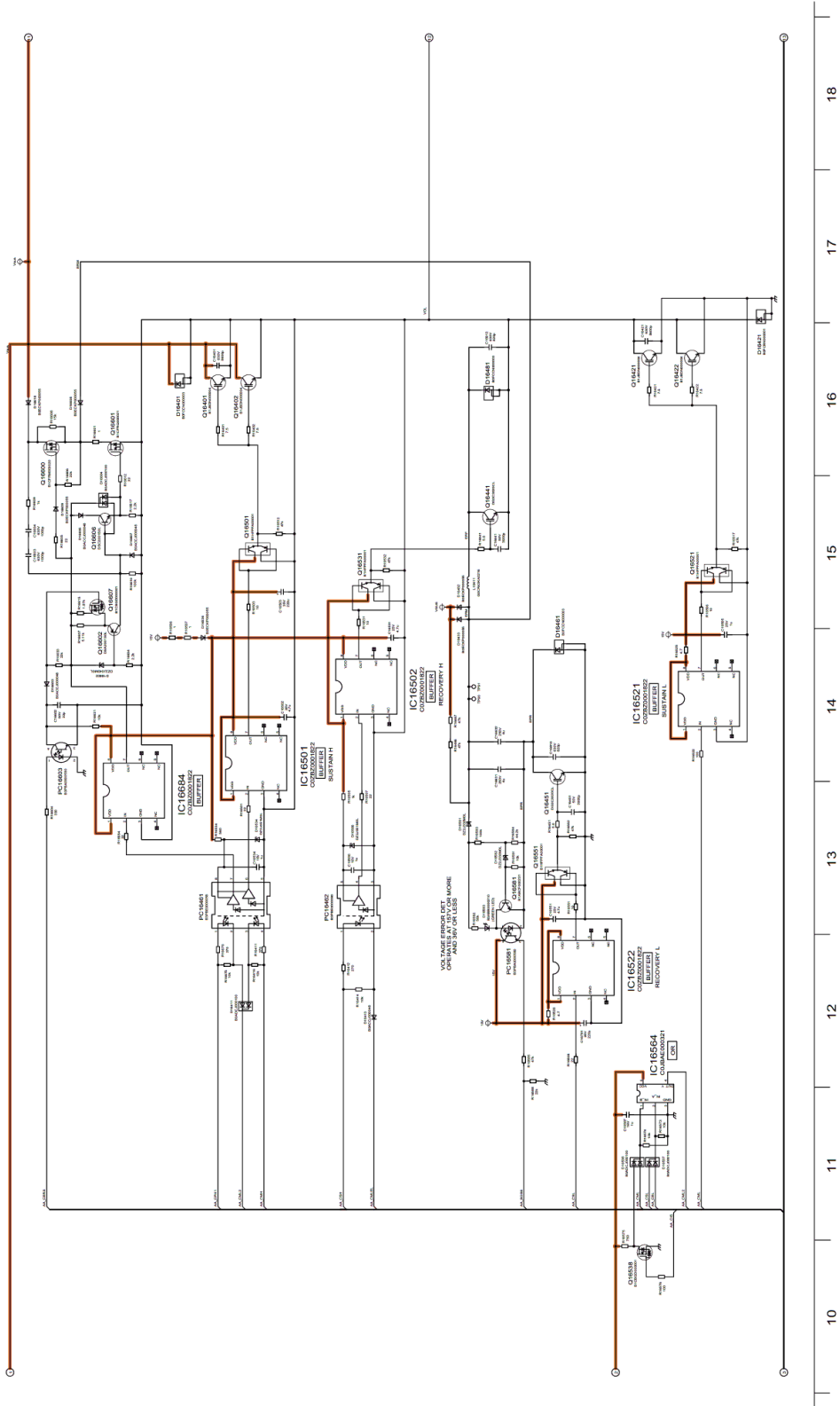
△ SN-BOARD TXNSN11FHK (1/6)



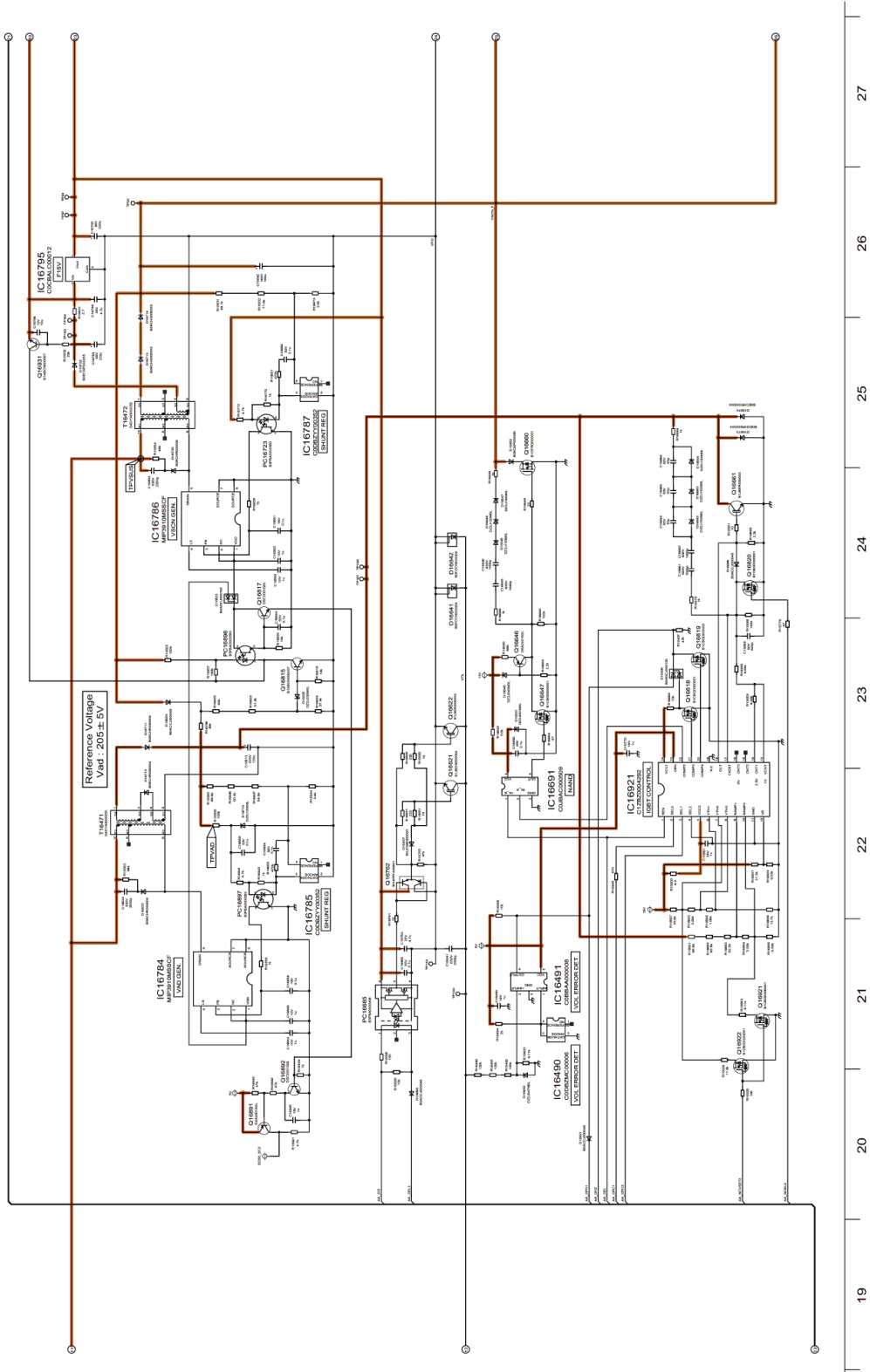
A B C D E F

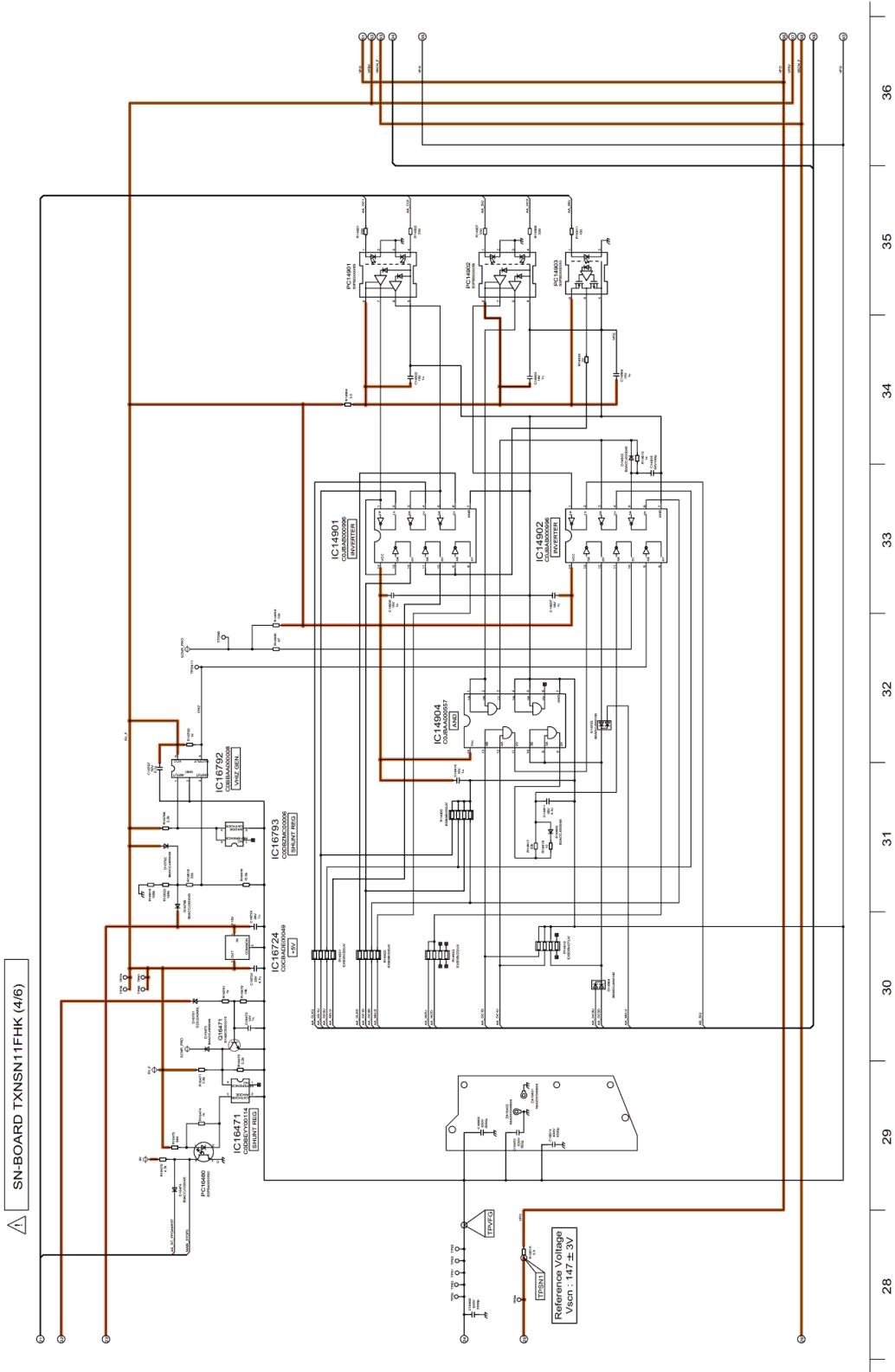
1 2 3 4 5 6 7 8 9

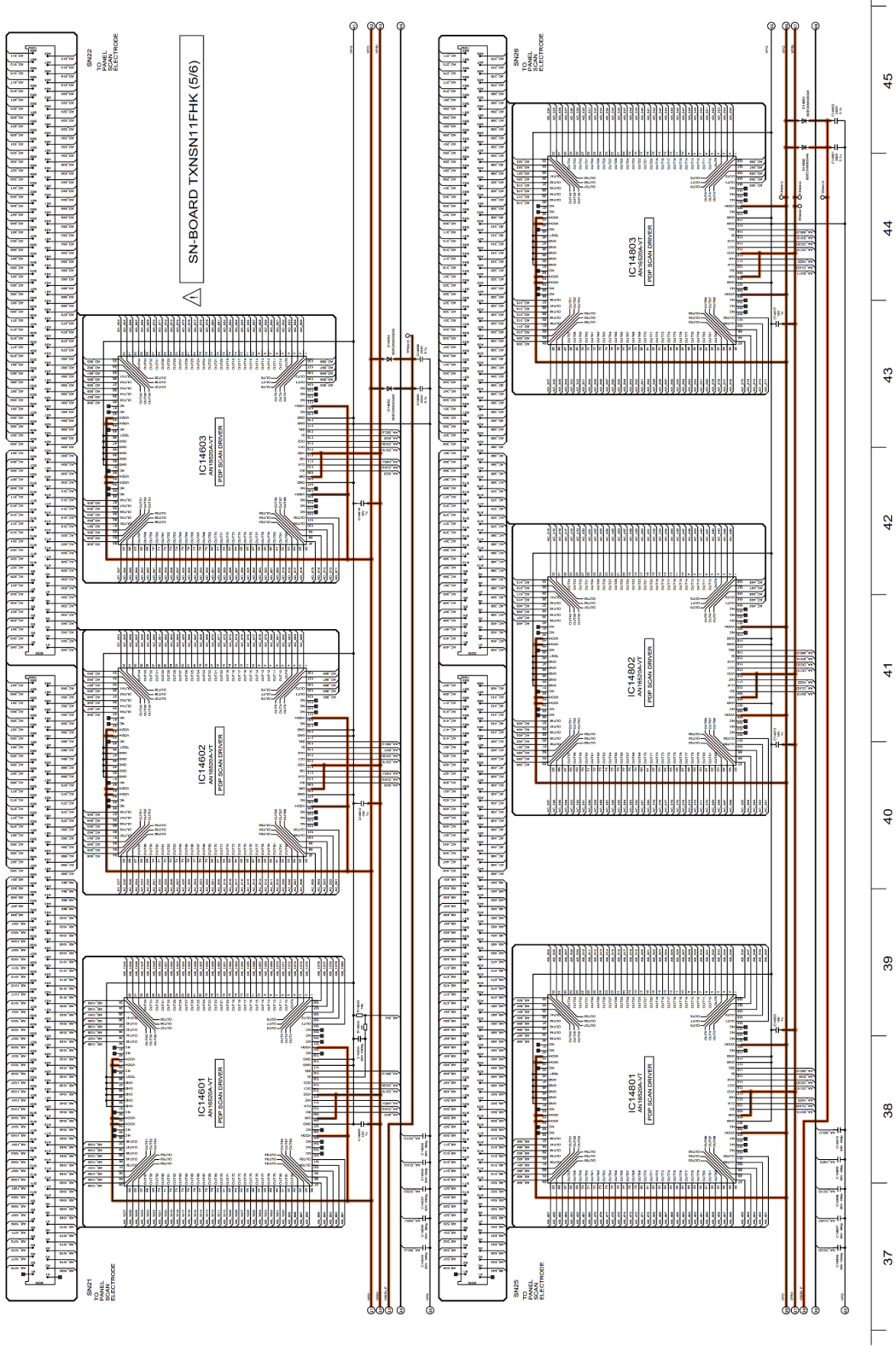
△ SN-BOARD TXNSN11FHK (2/6)

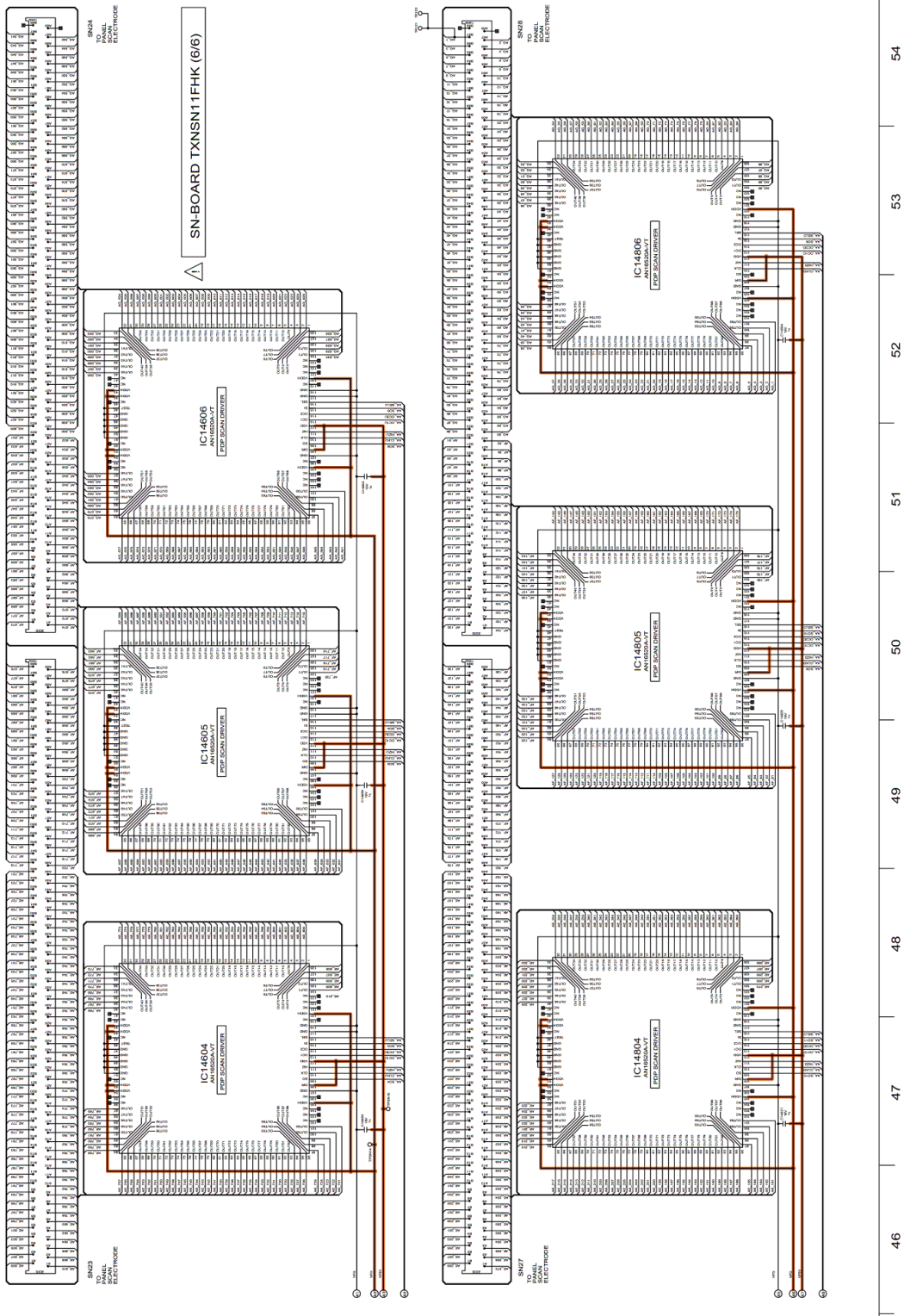


△ SN-BOARD TXNSN11FHK (3/6)



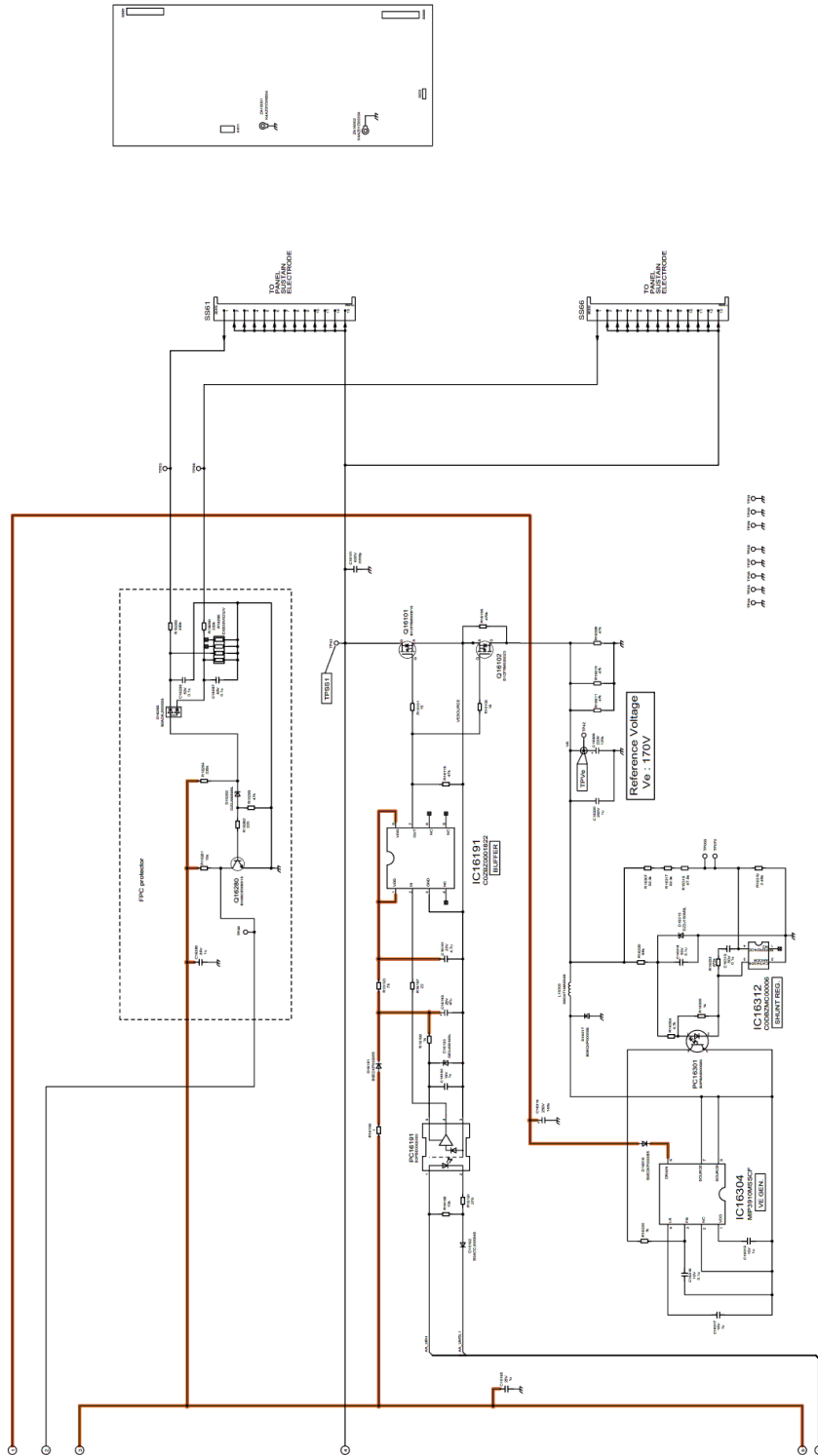




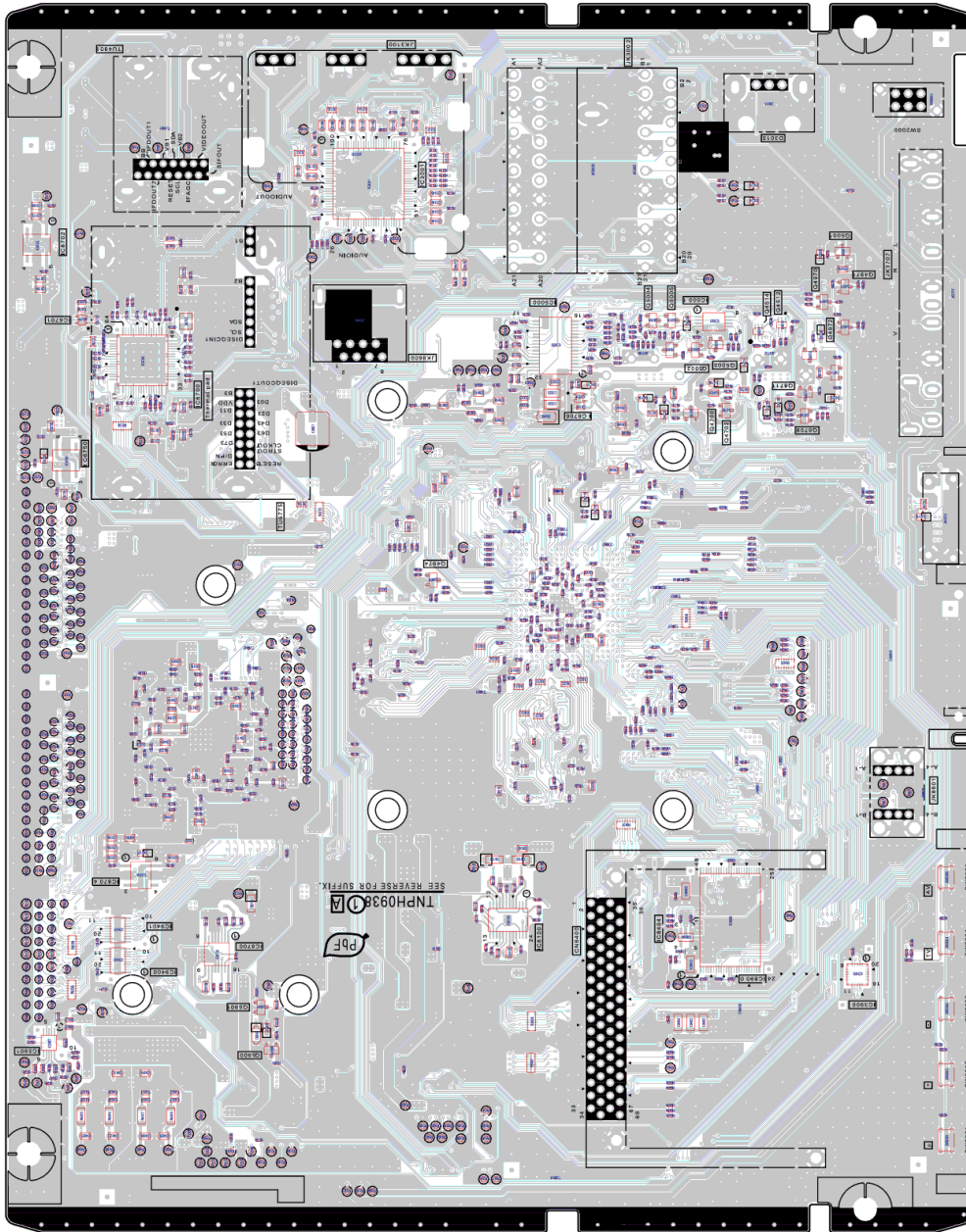




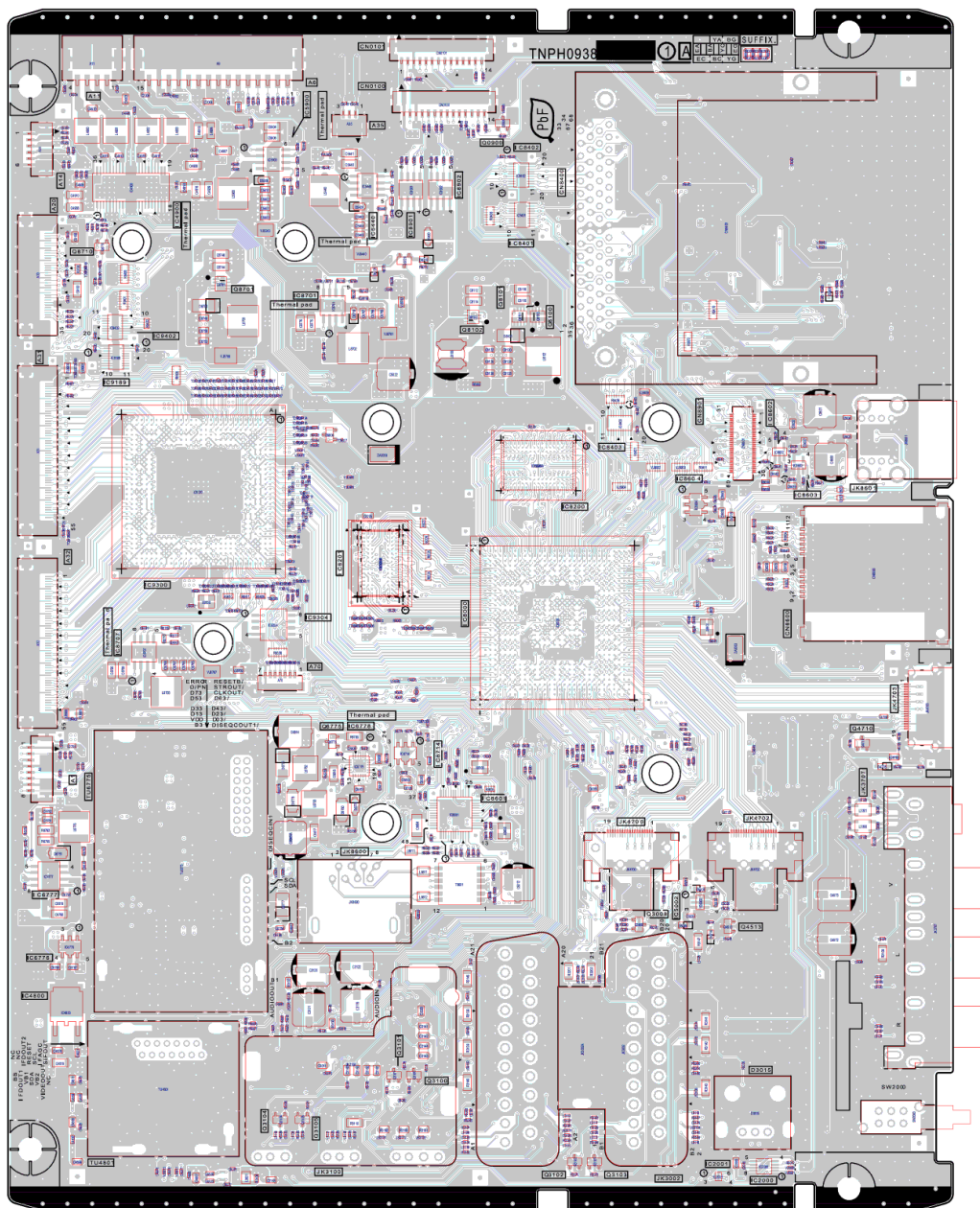
△ SS-BOARD TXNSS11FHK (2/2)



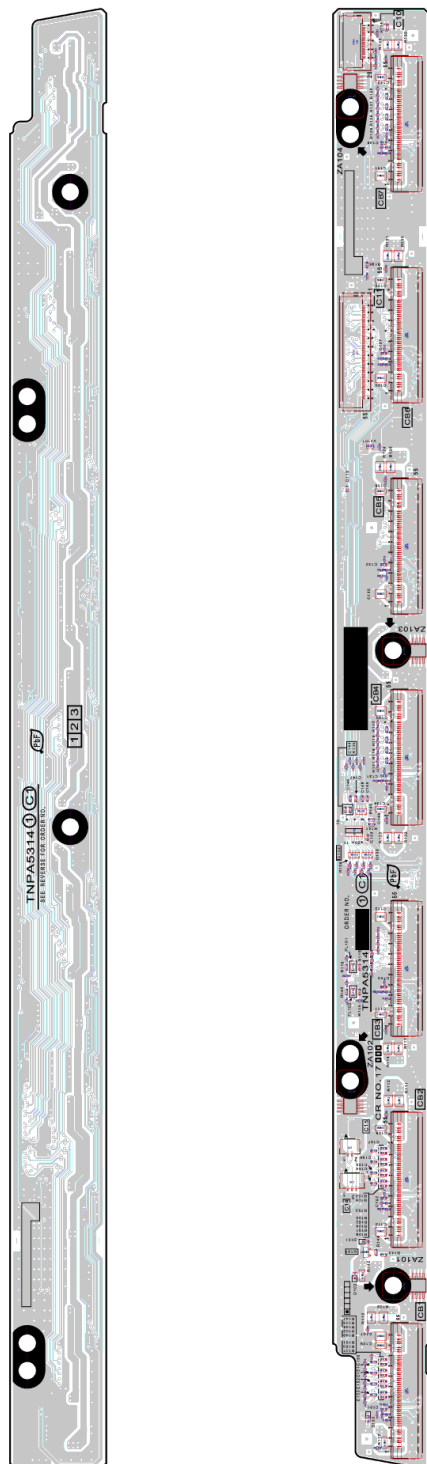
Model No. : TX-P42S30E/J, PF42S30 A-Board (Foil side)

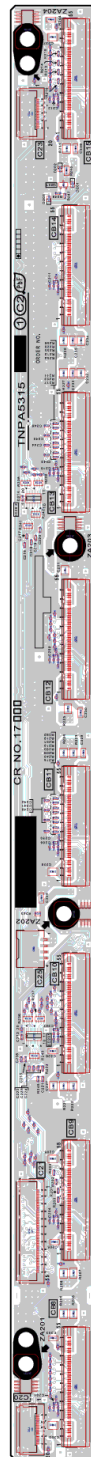
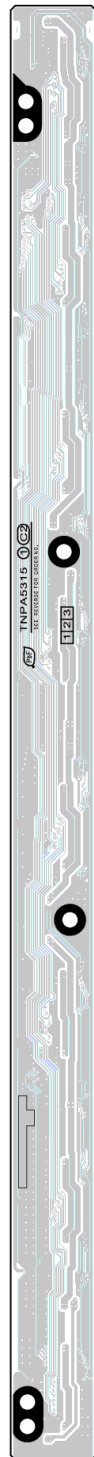


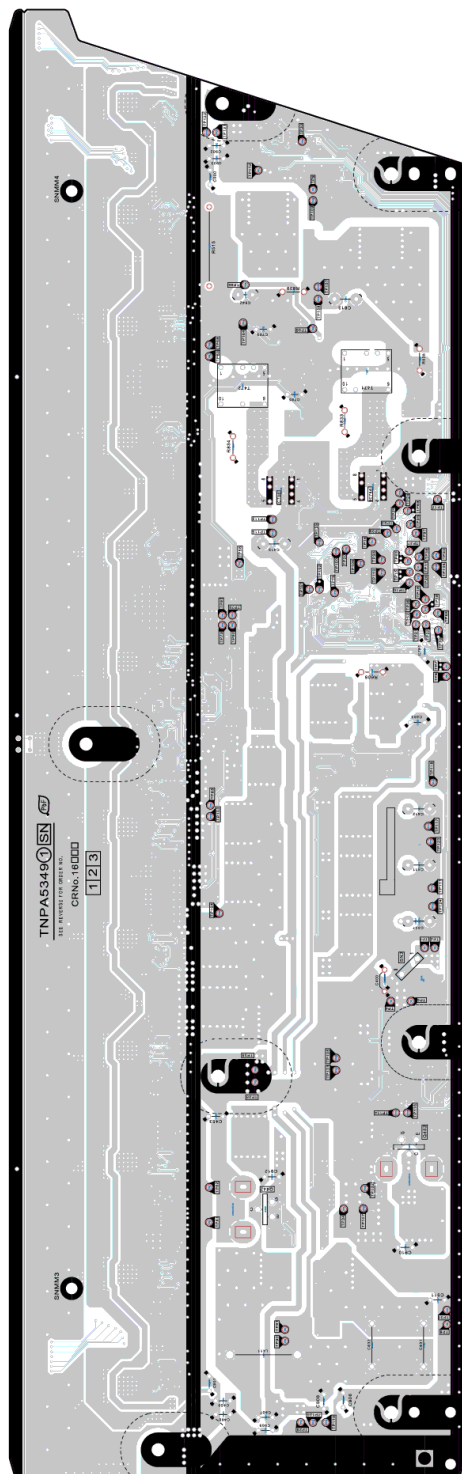
Model No. : TX-P42S30E/J, PF42S30 A-Board (Component side)

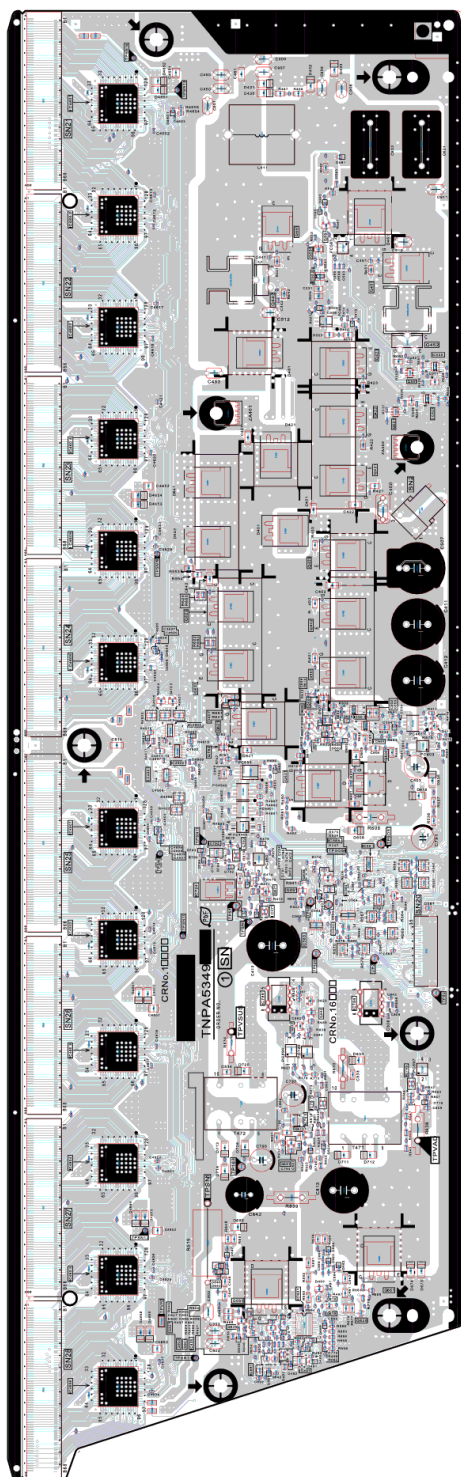


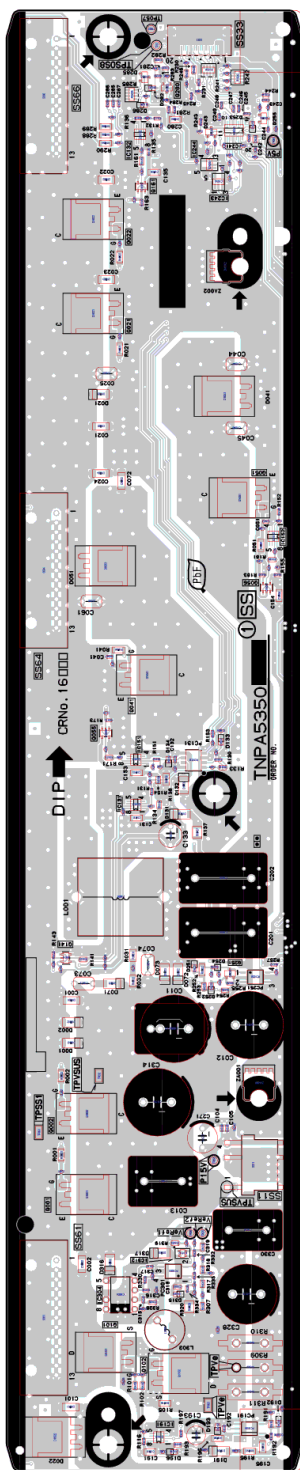
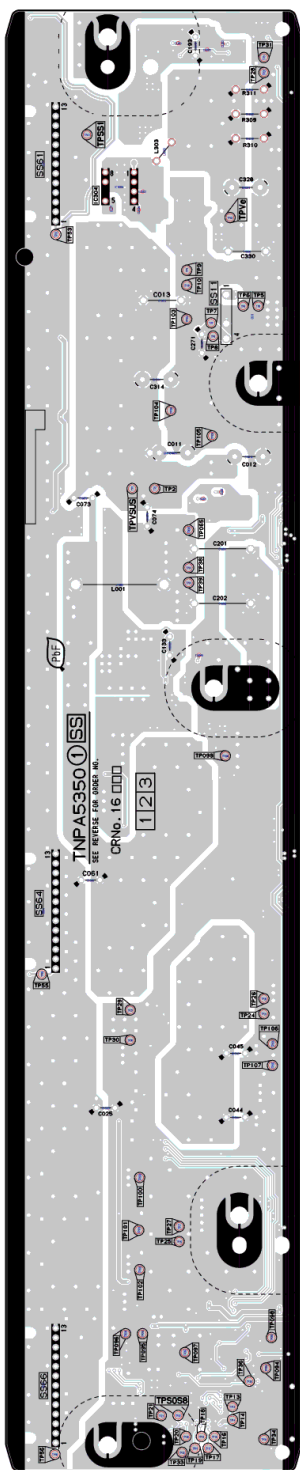












**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	PCB	N0AE5JK00008	CIRCUIT BOARD P	1	PAVCCZ
	PCB	A-P42S30E	CIRCUIT BOARD A	1	(RTL) PAVCCZ P42S30E
	PCB	A-P42S30J	CIRCUIT BOARD A	1	(RTL) PAVCCZ P42S30J
	PCB	A-PF42S30	CIRCUIT BOARD A	1	(RTL) PAVCCZ PF42S30
	PCB	TXN/K1RLUE	CIRCUIT BOARD K	1	(RTL) PAVCCZ
	PCB	TNPA5314	CIRCUIT BOARD C1	1	(RTL)
	PCB	TXNC211FHK	CIRCUIT BOARD C2	1	(RTL) PAVCCZ
	PCB	TXNSN11FHK	CIRCUIT BOARD SN	1	(RTL) PAVCCZ
	PCB	TXNSS11FHK	CIRCUIT BOARD SS	1	(RTL) PAVCCZ
	A1	K1KY08AA0719	8P CONNECTOR	1	
	A6	K1KY15B00006	15P CONNECTOR	1	PAVCCZ
	A11	K1KY04B00013	4P CONNECTOR	1	PAVCCZ
	A20	K1MY35BA0345	35P CONNECTOR	1	
	A31	K1MY55BA0345	55P CONNECTOR	1	
	A32	K1MY55BA0345	55P CONNECTOR	1	
	A35	K1KY03AA0719	3P CONNECTOR	1	
	C0900	F1G1H101A565	C 100PF 50V	1	
	C0901	F1G1H101A565	C 100PF 50V	1	
	C2000	F1G1E1030005	C 0.01UF 25V	1	
	C2003	F1J1A106A087	C 10UF, 10V	1	
	C2004	F1J1E105A231	C 1 UF 25V	1	
	C2008	F1G1H1020008	C 1000PF 50V	1	
	C2009	F1G1E1030005	C 0.01UF 25V	1	
	C2010	F1G1C104A077	C 0.1UF 16V	1	
	C2014	F1G1C104A077	C 0.1UF 16V	1	
	C2017	F1G1C104A077	C 0.1UF 16V	1	
	C2026	F1G1H1020008	C 1000PF 50V	1	
	C2752	F1G1E1030005	C 0.01UF 25V	1	
	C2810	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C2811	F1J1A106A087	C 10UF, 10V	1	
	C2815	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C2821	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C3001	F1G1A105A047	C 1UF 10V	1	
	C3002	F1G1A105A047	C 1UF 10V	1	
	C3003	F1G1C104A077	C 0.1UF 16V	1	
	C3004	F1G1C104A077	C 0.1UF 16V	1	
	C3005	F1G1A105A047	C 1UF 10V	1	
	C3006	F1G1A105A047	C 1UF 10V	1	
	C3011	F1J1A106A043	C 10UF, 10V	1	
	C3016	F1G1C104A077	C 0.1UF 16V	1	
	C3018	F1G1C104A077	C 0.1UF 16V	1	
	C3019	F1G1C104A077	C 0.1UF 16V	1	
	C3020	F1J1A106A043	C 10UF, 10V	1	
	C3084	F1J1A106A043	C 10UF, 10V	1	
	C3085	F1J1A106A043	C 10UF, 10V	1	
	C3086	F1J1A106A043	C 10UF, 10V	1	
	C3105	F1G1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3106	F1G1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3108	F1G1E333A091	C 0.033UF 25V	1	
	C3109	F1G1E333A091	C 0.033UF 25V	1	
	C3111	F1G1A105A047	C 1UF 10V	1	
	C3112	F1G1A105A047	C 1UF 10V	1	
	C3113	F1J1A106A043	C 10UF, 10V	1	
	C3120	F2H1A101A040	C 100UF, 10V	1	PAVCCZ
	C3121	F2H1A101A040	C 100UF, 10V	1	PAVCCZ
	C3124	F1J1A106A087	C 10UF, 10V	1	
	C3130	F1J1A106A087	C 10UF, 10V	1	
	C3131	F1J1A106A087	C 10UF, 10V	1	
	C3132	F1J1A106A087	C 10UF, 10V	1	
	C3135	F1G1H5610004	C 560 pF 50 V	1	PAVCCZ

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C3136	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3139	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3140	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3145	FIJ1A106A087	C 10UF, 10V	1	
	C3146	FIJ1A106A087	C 10UF, 10V	1	
	C3147	FIJ1A106A087	C 10UF, 10V	1	
	C3148	FIJ1A106A087	C 10UF, 10V	1	
	C3151	FIG1A105A047	C 1UF 10V	1	
	C3152	FIG1A105A047	C 1UF 10V	1	
	C3153	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3154	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3155	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3156	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C3157	FIG1A105A047	C 1UF 10V	1	
	C3158	FIG1A105A047	C 1UF 10V	1	
	C3159	FIJ1A106A043	C 10UF, 10V	1	
	C3160	FIJ1A106A043	C 10UF, 10V	1	
	C3161	FIJ1A106A043	C 10UF, 10V	1	
	C3162	FIJ1A106A043	C 10UF, 10V	1	
	C3163	FIJ1A106A043	C 10UF, 10V	1	
	C3172	FIG1A105A047	C 1UF 10V	1	
	C3173	FIG1A105A047	C 1UF 10V	1	
	C3174	FIG1A105A047	C 1UF 10V	1	
	C3175	FIG1A105A047	C 1UF 10V	1	
	C3178	FIJ1A106A043	C 10UF, 10V	1	
	C3179	FIJ1A106A043	C 10UF, 10V	1	
	C4546	FIG1A105A047	C 1UF 10V	1	
	C4548	FIG1A105A047	C 1UF 10V	1	
	C4800	FIG1A105A047	C 1UF 10V	1	
	C4801	FIG1A105A047	C 1UF 10V	1	
	C4802	FIG1H220A565	C 22PF, 50V	1	
	C4803	FIG1C104A077	C 0.1UF 16V	1	
	C4804	FIG1C104A077	C 0.1UF 16V	1	
	C4805	FIG1C104A077	C 0.1UF 16V	1	
	C4807	FIJ1A106A043	C 10UF, 10V	1	
	C4808	FIG1C104A077	C 0.1UF 16V	1	
	C4811	FIJ1A106A043	C 10UF, 10V	1	
	C4812	FIG1H1020008	C 1000PF 50V	1	
	C4816	FIG1H1020008	C 1000PF 50V	1	
	C4817	FIG1H330A565	C 33PF, 50V	1	
	C4818	FIG1H330A565	C 33PF, 50V	1	
	C4820	FIJ1E105A231	C 1 UF 25V	1	
	C4821	ECJ1VB1A105K	C 1UF, 10V	1	
	C4823	FIG1H1020008	C 1000PF 50V	1	
	C4825	FIG1H150A565	C 15PF, 50V	1	
	C4826	FIG1H150A565	C 15PF, 50V	1	
	C4830	FIG1H101A565	C 100PF 50V	1	
	C4831	FIG1H101A565	C 100PF 50V	1	
	C4899	FIJ1A106A043	C 10UF, 10V	1	
	C4908	FIG1H1020008	C 1000PF 50V	1	
	C4909	FIJ1E105A231	C 1 UF 25V	1	
	C4910	FK1E106A136	C 10UF, 25V	1	
	C4911	FIH1H104A970	C 0.1UF, , 50V	1	
	C4912	FIJ1E105A231	C 1 UF 25V	1	
	C4913	FIH1H104A970	C 0.1UF, , 50V	1	
	C4914	FIJ1E105A231	C 1 UF 25V	1	
	C4915	FIH1H104A970	C 0.1UF, , 50V	1	
	C4916	FK1E106A136	C 10UF, 25V	1	
	C4917	FIH1H104A970	C 0.1UF, , 50V	1	
	C4918	FIJ1E105A231	C 1 UF 25V	1	
	C4919	FIG1H1020008	C 1000PF 50V	1	
	C4921	FIJ1E4740001	C 0.47UF, 25V	1	PAVCCZ

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C4922	FLJ1E4740001	C 0.47UF, 25V	1	PAVCCZ
	C4924	FLJ1E4740001	C 0.47UF, 25V	1	PAVCCZ
	C4925	FLJ1E4740001	C 0.47UF, 25V	1	PAVCCZ
	C4934	FIG1H1020008	C 1000PF 50V	1	
	C4935	FIG1H1020008	C 1000PF 50V	1	
	C4936	FIG1H1020008	C 1000PF 50V	1	
	C4937	FIG1H1020008	C 1000PF 50V	1	
	C4938	FK1E106A136	C 10UF, 25V	1	
	C4939	FK1E106A136	C 10UF, 25V	1	
	C4970	FLJ1A106A087	C 10UF, 10V	1	
	C4971	FLJ1A106A087	C 10UF, 10V	1	
	C4972	F2H1A101A040	C 100UF, 10V	1	PAVCCZ
	C4973	F2H1A101A040	C 100UF, 10V	1	PAVCCZ
	C5000	FIG1E1030005	C 0.01UF 25V	1	
	C5002	FLJ1E105A231	C 1 UF 25V	1	
	C5003	FIG1C105A145	C 1 uF 16 V	1	
	C5012	EEH1C101UF	C 100PF, J, 16V	1	
	C5013	ECJ1VB1A105K	C 1UF, 10V	1	
	C5014	ECJ1VB1A105K	C 1UF, 10V	1	
	C5015	ECJ1VB1A105K	C 1UF, 10V	1	
	C5016	ECJ1VB1A105K	C 1UF, 10V	1	
	C5017	ECJ1VB1A105K	C 1UF, 10V	1	
	C5018	FIG1C104A077	C 0.1UF 16V	1	
	C5020	FIG1E1030005	C 0.01UF 25V	1	
	C5023	FK1E106A136	C 10UF, 25V	1	
	C5031	ECJ1VB1A105K	C 1UF, 10V	1	
	C5032	ECJ1VB1A105K	C 1UF, 10V	1	
	C5440	FK1E106A136	C 10UF, 25V	1	
	C5442	FIG1C223A081	C 0.022UF, 16V	1	
	C5443	FLJ1A106A043	C 10UF, 10V	1	
	C5444	FLJ1A106A043	C 10UF, 10V	1	
	C5447	FIG1A333A032	C0.033UF, 10V	1	
	C5448	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C6750	FLJ1A475A087	C 4.7UF, 10V	1	
	C6751	FLJ1A106A087	C 10UF, 10V	1	
	C6787	FLJ1A106A087	C 10UF, 10V	1	
	C6788	FLJ1A106A087	C 10UF, 10V	1	
	C8001	FIG1C104A077	C 0.1UF 16V	1	
	C8002	FLJ1A106A087	C 10UF, 10V	1	
	C8003	FIG1C104A077	C 0.1UF 16V	1	
	C8004	FIG1C104A077	C 0.1UF 16V	1	
	C8005	FIG1C104A077	C 0.1UF 16V	1	
	C8006	FIG1C104A077	C 0.1UF 16V	1	
	C8007	FIG1C104A077	C 0.1UF 16V	1	
	C8008	FIG1C104A077	C 0.1UF 16V	1	
	C8009	FLJ1A106A087	C 10UF, 10V	1	
	C8011	FIG1C104A077	C 0.1UF 16V	1	
	C8013	FIG1C104A077	C 0.1UF 16V	1	
	C8014	FIG1C104A077	C 0.1UF 16V	1	
	C8015	FIG1C104A077	C 0.1UF 16V	1	
	C8016	FIG1C104A077	C 0.1UF 16V	1	
	C8017	FLJ1A106A087	C 10UF, 10V	1	
	C8018	FIG1C104A077	C 0.1UF 16V	1	
	C8019	FIG1C104A077	C 0.1UF 16V	1	
	C8020	FIG1C104A077	C 0.1UF 16V	1	
	C8021	FIG1C104A077	C 0.1UF 16V	1	
	C8022	FLJ1A106A087	C 10UF, 10V	1	
	C8023	FLJ1A106A087	C 10UF, 10V	1	
	C8024	FLJ0G2260001	C 22 UF 4 V	1	
	C8026	FIG1C104A077	C 0.1UF 16V	1	
	C8027	FIG1C104A077	C 0.1UF 16V	1	
	C8028	FIG1C104A077	C 0.1UF 16V	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8030	FIG1C104A077	C 0.1UF 16V	1	
	C8032	FIG1C104A077	C 0.1UF 16V	1	
	C8036	FIG1C104A077	C 0.1UF 16V	1	
	C8039	FIG1C104A077	C 0.1UF 16V	1	
	C8041	FIG1H1020008	C 1000PF 50V	1	
	C8042	FIG1C104A077	C 0.1UF 16V	1	
	C8043	FIG1C104A077	C 0.1UF 16V	1	
	C8044	FIG1C104A077	C 0.1UF 16V	1	
	C8045	FIG1C104A077	C 0.1UF 16V	1	
	C8047	FIG1C104A077	C 0.1UF 16V	1	
	C8048	FIG1C104A077	C 0.1UF 16V	1	
	C8049	FIJ1A106A087	C 10UF, 10V	1	
	C8050	FIG1C104A077	C 0.1UF 16V	1	
	C8051	FIJ1A106A087	C 10UF, 10V	1	
	C8052	FIG1C104A077	C 0.1UF 16V	1	
	C8053	FIG1C104A077	C 0.1UF 16V	1	
	C8054	FIG1C104A077	C 0.1UF 16V	1	
	C8055	FIG1C104A077	C 0.1UF 16V	1	
	C8056	FIG1C104A077	C 0.1UF 16V	1	
	C8057	FIG1C104A077	C 0.1UF 16V	1	
	C8100	FIG1E682A123	C 6800 pF 25 V	1	
	C8102	FIJ1A475A087	C 4.7UF, 10V	1	
	C8104	FIH1C105A145	C 1 uF 16 V	1	
	C8106	FIG1C223A081	C 0.022UF, 16V	1	
	C8108	FIG1C104A077	C 0.1UF 16V	1	
	C8110	FIG1C104A077	C 0.1UF 16V	1	
	C8112	FIK1E106A136	C 10UF, 25V	1	
	C8114	FIK1E106A136	C 10UF, 25V	1	
	C8116	FIK1E106A136	C 10UF, 25V	1	
	C8118	FIK1E106A136	C 10UF, 25V	1	
	C8120	FIJ0G2260001	C 22 UF 4 V	1	
	C8122	FIJ0G2260001	C 22 UF 4 v	1	
	C8124	FIJ0G2260001	C 22 UF 4 v	1	
	C8126	FIJ0G2260001	C 22 UF 4 v	1	
	C8128	FIJ0G2260001	C 22 UF 4 v	1	
	C8200	FIG1C104A077	C 0.1UF 16V	1	
	C8201	FIG1C104A077	C 0.1UF 16V	1	
	C8202	FIG1C104A077	C 0.1UF 16V	1	
	C8203	FIG1C104A077	C 0.1UF 16V	1	
	C8204	FIG1C104A077	C 0.1UF 16V	1	
	C8205	FIJ1A106A087	C 10UF, 10V	1	
	C8206	FIG1C104A077	C 0.1UF 16V	1	
	C8208	FIG1C104A077	C 0.1UF 16V	1	
	C8210	FIG1C104A077	C 0.1UF 16V	1	
	C8213	FIG1C104A077	C 0.1UF 16V	1	
	C8214	FIJ1A106A087	C 10UF, 10V	1	
	C8216	FIG1C104A077	C 0.1UF 16V	1	
	C8218	FIG1C104A077	C 0.1UF 16V	1	
	C8219	FIG1C104A077	C 0.1UF 16V	1	
	C8222	FIG1C104A077	C 0.1UF 16V	1	
	C8223	FIG1C104A077	C 0.1UF 16V	1	
	C8224	FIG1C104A077	C 0.1UF 16V	1	
	C8225	FIG1C104A077	C 0.1UF 16V	1	
	C8226	FIG1C104A077	C 0.1UF 16V	1	
	C8227	FIG1C104A077	C 0.1UF 16V	1	
	C8300	FIG1H9R0A732	C 9 PF, 50V	1	
	C8301	FIG1H8R0A564	C 8 PF, 50V	1	
	C8302	FIG1C104A077	C 0.1UF 16V	1	
	C8303	FIG1C104A077	C 0.1UF 16V	1	
	C8304	FIG1C104A077	C 0.1UF 16V	1	
	C8305	FIG1A105A047	C 1UF 10V	1	
	C8306	FIG1A105A047	C 1UF 10V	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8307	FIG1A105A047	C 1UF 10V	1	
	C8308	FIG1A105A047	C 1UF 10V	1	
	C8309	FIG1A105A047	C 1UF 10V	1	
	C8310	FIG1A105A047	C 1UF 10V	1	
	C8311	FIG1A105A047	C 1UF 10V	1	
	C8401	FIG1C104A077	C 0.1UF 16V	1	
	C8402	FK0J226A049	C 22UF, 6.3V	1	PAVCCZ
	C8403	FK0J226A049	C 22UF, 6.3V	1	PAVCCZ
	C8406	FIG1C104A077	C 0.1UF 16V	1	
	C8407	FIG1C104A077	C 0.1UF 16V	1	
	C8411	FIG1C104A077	C 0.1UF 16V	1	
	C8603	FLJ1A106A087	C 10UF, 10V	1	
	C8604	FIG1C104A077	C 0.1UF 16V	1	
	C8605	FIG1C104A077	C 0.1UF 16V	1	
	C8607	FIG1H100A565	C 10PF 50V	1	
	C8608	FIG1H100A565	C 10PF 50V	1	
	C8609	FIG1C104A077	C 0.1UF 16V	1	
	C8611	FIG1C104A077	C 0.1UF 16V	1	
	C8615	FLJ1A106A087	C 10UF, 10V	1	
	C8616	FLJ1A106A087	C 10UF, 10V	1	
	C8617	FIG1C104A077	C 0.1UF 16V	1	
	C8619	FIG1C104A077	C 0.1UF 16V	1	
	C8620	FIG1C104A077	C 0.1UF 16V	1	
	C8627	FIG1C104A077	C 0.1UF 16V	1	
	C8628	FLJ0G2260001	C 22 UF 4 V	1	
	C8629	FLJ0G2260001	C 22 UF 4 V	1	
	C8630	F2H0J2210005	C 220UF, 6.3V	1	
	C8631	F2H0J2210005	C 220UF, 6.3V	1	
	C8632	FLJ1A106A087	C 10UF, 10V	1	
	C8633	FIG1C104A077	C 0.1UF 16V	1	
	C8636	FLJ1A106A043	C 10UF, 10V	1	
	C8637	FLJ1A106A087	C 10UF, 10V	1	
	C8638	FIG1C104A077	C 0.1UF 16V	1	
	C8639	FLJ1A106A087	C 10UF, 10V	1	
	C8640	FIG1C104A077	C 0.1UF 16V	1	
	C8641	FLJ1A106A043	C 10UF, 10V	1	
	C8642	FLJ1A106A087	C 10UF, 10V	1	
	C8643	FIG1C104A077	C 0.1UF 16V	1	
	C8644	FIG1C104A077	C 0.1UF 16V	1	
	C8660	FIG1H470A565	C 47PF, 50V	1	
	C8661	FIG1H470A565	C 47PF, 50V	1	
	C8738	FLJ1A475A087	C 4.7UF, 10V	1	
	C8739	F1H1C105A145	C 1 uF 16 V	1	
	C8740	FIG1E122A123	C 1200pF 25V	1	PAVCCZ
	C8742	FIG1C104A077	C 0.1UF 16V	1	
	C8744	FK1E106A136	C 10UF, 25V	1	
	C8746	FK1E106A136	C 10UF, 25V	1	
	C8748	FLJ0G2260001	C 22 UF 4 V	1	
	C8750	FLJ0G2260001	C 22 UF 4 V	1	
	C8753	FLJ0G2260001	C 22 UF 4 V	1	
	C8754	FLJ1A106A087	C 10UF, 10V	1	
	C8756	FLJ1A106A087	C 10UF, 10V	1	
	C8763	FIG1C104A077	C 0.1UF 16V	1	
	C8764	FIG1C223A081	C 0.022UF, 16V	1	
	C8765	FLJ1A106A043	C 10UF, 10V	1	
	C8766	FLJ1A106A043	C 10UF, 10V	1	
	C8768	FIG1A333A032	C0.033UF, 10V	1	
	C8769	FIG1H5610004	C 560 pF 50 V	1	PAVCCZ
	C8771	FLJ1A475A087	C 4.7UF, 10V	1	
	C8772	FLJ1A106A087	C 10UF, 10V	1	
	C8773	FIG1C104A077	C 0.1UF 16V	1	
	C8774	FIG1C104A077	C 0.1UF 16V	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8776	FK1E106A136	C 10UF, 25V	1	
	C8777	FIG1C104A077	C 0.1UF 16V	1	
	C8780	ECJ1VB1A105K	C 1UF, 10V	1	
	C8781	ECJ1VB1A105K	C 1UF, 10V	1	
	C8786	FIG1C104A077	C 0.1UF 16V	1	
	C8787	FIG1C104A077	C 0.1UF 16V	1	
	C8789	FK1E106A136	C 10UF, 25V	1	
	C8790	FK1E106A136	C 10UF, 25V	1	
	C8791	FIG1C223A081	C 0.022UF, 16V	1	
	C8792	FIG1C1030008	C 0.01UF 16V	1	
	C8793	FIG1C1030008	C 0.01UF 16V	1	
	C8795	FLJ1A106A043	C 10UF, 10V	1	
	C8796	FLJ1A106A043	C 10UF, 10V	1	
	C8797	FLJ1A106A043	C 10UF, 10V	1	
	C8798	FLJ1A106A043	C 10UF, 10V	1	
	C8810	FLJ1A106A043	C 10UF, 10V	1	
	C8813	FLJ1A106A043	C 10UF, 10V	1	
	C8900	FIG1C104A077	C 0.1UF 16V	1	
	C8901	FIG1C104A077	C 0.1UF 16V	1	
	C8902	FIG1C104A077	C 0.1UF 16V	1	
	C8903	FIG1C104A077	C 0.1UF 16V	1	
	C9099	FIG1C104A077	C 0.1UF 16V	1	
	C9100	FLJ1A106A087	C 10UF, 10V	1	
	C9101	FIG1E1030005	C 0.01UF 25V	1	
	C9102	FK1E106A136	C 10UF, 25V	1	
	C9103	FIG1E1030005	C 0.01UF 25V	1	
	C9104	FIG1C104A077	C 0.1UF 16V	1	
	C9105	FIG1C104A077	C 0.1UF 16V	1	
	C9106	FIG1H5610004	C 560 pF 50 v	1	PAVCCZ
	C9108	FIG1C104A077	C 0.1UF 16V	1	
	C9300	FIG1C104A077	C 0.1UF 16V	1	
	C9301	FIG1H150A565	C 15PF, 50V	1	
	C9302	FIG1H180A565	C 18PF, 50V	1	
	C9308	FIG1C104A077	C 0.1UF 16V	1	
	C9311	FIG1C104A077	C 0.1UF 16V	1	
	C9312	FLJ1A106A087	C 10UF, 10V	1	
	C9313	FIG1C104A077	C 0.1UF 16V	1	
	C9328	FIG1C104A077	C 0.1UF 16V	1	
	C9330	FIG1A105A047	C 1UF 10V	1	
	C9331	FIG1A105A047	C 1UF 10V	1	
	C9332	FIG1A105A047	C 1UF 10V	1	
	C9337	FLJ1A106A087	C 10UF, 10V	1	
	C9362	FIG1C104A077	C 0.1UF 16V	1	
	C9366	FIG1A105A047	C 1UF 10V	1	
	C9371	FLJ1A106A087	C 10UF, 10V	1	
	C9375	FIG1C104A077	C 0.1UF 16V	1	
	C9380	FIG1C104A077	C 0.1UF 16V	1	
	C9389	FIG1A105A047	C 1UF 10V	1	
	C9392	FLJ1A106A087	C 10UF, 10V	1	
	C9400	FIG1C104A077	C 0.1UF 16V	1	
	C9401	FIG1C104A077	C 0.1UF 16V	1	
	C9402	FIG1C104A077	C 0.1UF 16V	1	
	C9404	FIG1C104A077	C 0.1UF 16V	1	
	C9407	FIG1C104A077	C 0.1UF 16V	1	
	C9409	FLJ1A106A087	C 10UF, 10V	1	
	C9411	FLJ1A106A087	C 10UF, 10V	1	
	C9413	FLJ1A106A087	C 10UF, 10V	1	
	C9415	FLJ1A106A087	C 10UF, 10V	1	
	CN0100	K1KA14A00248	14P CONNECTOR	1	
	CN8400	K1NA68B00059	68P CONNECTOR	1	PAVCCZ
	CN8600	K1NA12E00016	12P CONNECTOR	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D2820	B3AGB0000065	LED	1	PAVCCZ
	D3015	K7AAAY000006	PHOTO LINK	1	
	D3130	B0ACCJ000048	DIODE	1	
	D4703	DZ2J056M0L	ZENER DIODE	1	
	D4704	B0JCCD000020	DIODE	1	PAVCCZ
	D4720	DZ2J056M0L	ZENER DIODE	1	
	D4721	B0JCCD000020	DIODE	1	PAVCCZ
	D4773	B0JCCD000008	DIODE	1	
	D4774	DZ2J056M0L	ZENER DIODE	1	
	D4775	B0JCCD000020	DIODE	1	PAVCCZ
	D5401	B0JCMD000066	ZENER DIODE	1	
	D8711	B0ADCJ000100	DIODE	1	
	D8712	DZ2J068M0L	ZENER DIODE	1	
	D8713	DZ2J068M0L	ZENER DIODE	1	
	D8717	B0ACCJ000048	DIODE	1	
	D8718	B0JCMD000066	ZENER DIODE	1	
	D8719	DZ2J068M0L	ZENER DIODE	1	
	D8720	B0ADCJ000100	DIODE	1	
	D8721	DZ2J068M0L	ZENER DIODE	1	
	D9806	B0ADCJ000100	DIODE	1	
	D9807	B0ADCJ000100	DIODE	1	
	IC2001	C1ZBZ0004368	IC	1	PAVCCZ
	IC3001	C1AB00003384	IC	1	PAVCCZ
	IC4800	C0DBGYY02190	IC	1	PAVCCZ
	IC4900	C1AB00003457	IC	1	PAVCCZ
	IC5000	AN34044A-VF	IC	1	PAVCCZ
	IC5002	C0DBGHC00003	IC	1	
	IC5440	C0DBAYY00931	IC	1	PAVCCZ
	IC6750	C0CBCAG00031	IC	1	
	IC6776	C0DBAGF00030	IC	1	
	IC8000	MN2WS0200LE	IC	1	PAVCCZ
	IC8100	C0DBAYY00715	IC	1	
	IC8200	C3ABUY000009	IC	1	PAVCCZ
	IC8201	C3ABTY000025	IC	1	
	IC8403	C0JBZ003032	IC	1	PAVCCZ
	IC8404	C0DBZYY00382	IC	1	PAVCCZ
	IC8601	C1CB00003491	IC	1	
	IC8602	C0DBZYY00450	IC	1	PAVCCZ
	IC8603	C0DBZYY00368	IC	1	
	IC8604	C0DBAGF00030	IC	1	
	IC8700	C0DBAYY00737	IC	1	
	IC8701	C0DBAYY00931	IC	1	PAVCCZ
	IC8702	C0DBAFG00029	IC	1	PAVCCZ
	IC8704	C0CBCAG00046	IC	1	
	IC8706	C0DBGYY00887	IC	1	
	IC8707	C0DBAYY00915	IC	1	PAVCCZ
	IC8714	C0DBGYY01682	IC	1	PAVCCZ
	IC8900	TVRS076AK	IC	1	PAVCCZ
	IC8901	TVR****	IC	1	PAVCCZ
	IC8902	TVR****	IC	1	PAVCCZ
	IC9300	C1AB00003461	IC	1	PAVCCZ
	IC9304	TVRS209	IC	1	PAVCCZ
	IC9400	C0JBAU000089	IC	1	PAVCCZ
	IC9401	C0JBAU000089	IC	1	PAVCCZ
	IC9402	C0JBAU000089	IC	1	PAVCCZ
	JK3002	K1FY121A0011	CONNECTOR	1	PAVCCZ
	JK3100	K1U710A00001	CONNECTOR	1	PAVCCZ
	JK3707	K4AK13B00008	TERMINAL BOARD	1	
	JK4700	K1FY119D0015	CONNECTOR	1	PAVCCZ

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	JK4702	K1FY119D0015	CONNECTOR	1	PAVCCZ
	JK4703	K1FY119E0028	CONNECTOR	1	PAVCCZ
	JK8600	K2LC108A0012	JACK	1	PAVCCZ
	JK8601	K1FY208B0008	CONNECTOR	1	
	K1	K1KA08B00270	8P CONNECTOR	1	
	L2751	J0JHC0000045	CHIP INDUCTOR	1	
	L3100	J0JYC0000331	CHIP INDUCTOR	1	
	L3101	J0JYC0000331	CHIP INDUCTOR	1	
	L3104	J0JCC0000287	CHIP INDUCTOR	1	
	L3108	J0JCC0000287	CHIP INDUCTOR	1	
	L3111	J0JCC0000287	CHIP INDUCTOR	1	
	L3112	J0JCC0000287	CHIP INDUCTOR	1	
	L3113	J0JYC0000331	CHIP INDUCTOR	1	
	L3116	J0JYC0000331	CHIP INDUCTOR	1	
	L3117	J0JYC0000331	CHIP INDUCTOR	1	
	L3118	J0JYC0000331	CHIP INDUCTOR	1	
	L3119	J0JYC0000331	CHIP INDUCTOR	1	
	L3120	J0JYC0000331	CHIP INDUCTOR	1	
	L3300	J0ZZB0000150	FILTER	1	PAVCCZ
	L3301	J0ZZB0000150	FILTER	1	PAVCCZ
	L4702	J0JYC0000068	CHIP INDUCTOR	1	
	L4708	J0JYC0000068	CHIP INDUCTOR	1	
	L4717	J0JYC0000068	CHIP INDUCTOR	1	
	L4800	G1CR39J00009	INDUCTION COIL	1	
	L4801	G1CR39J00009	INDUCTION COIL	1	
	L4802	J0JGC0000020	CHIP INDUCTOR	1	
	L4803	J0JGC0000020	CHIP INDUCTOR	1	
	L4805	J0JGC0000020	CHIP INDUCTOR	1	
	L4807	J0JCC0000278	CHIP INDUCTOR	1	
	L4900	G1C150MA0426	INDUCTION COIL	1	PAVCCZ
	L4901	G1C150MA0426	INDUCTION COIL	1	PAVCCZ
	L4902	G1C150MA0426	INDUCTION COIL	1	PAVCCZ
	L4903	G1C150MA0426	INDUCTION COIL	1	PAVCCZ
	L5440	G1C6R8MA0445	INDUCTION COIL	1	PAVCCZ
	L8001	J0JCC0000287	CHIP INDUCTOR	1	
	L8002	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8005	J0JKC0000021	CHIP INDUCTOR	1	
	L8006	J0JCC0000287	CHIP INDUCTOR	1	
	L8007	J0JCC0000287	CHIP INDUCTOR	1	
	L8100	G1C4R7MA0416	INDUCTION COIL	1	
	L8102	G1C3R3MA0460	INDUCTION COIL	1	PAVCCZ
	L8600	J0JHC0000045	CHIP INDUCTOR	1	
	L8603	J0JHC0000045	CHIP INDUCTOR	1	
	L8604	J0JHC0000045	CHIP INDUCTOR	1	
	L8620	J0ZZB0000142	FILTER	1	
	L8621	J0ZZB0000142	FILTER	1	
	L8700	G1C2R2MA0449	INDUCTION COIL	1	PAVCCZ
	L8702	G1C6R8MA0445	INDUCTION COIL	1	PAVCCZ
	L8703	G1C6R8MA0445	INDUCTION COIL	1	PAVCCZ
	L8705	D0GBR00J0004	M 0 OHM J 1/10W	1	
	L8706	J0JGC0000020	CHIP INDUCTOR	1	
	L9303	J0JHC0000117	CHIP INDUCTOR	1	
	PA2005	K5H4022A0031	FUSE	1	
	PA5400	K5H5022A0031	FUSE	1	
	Q0900	B1ADCF000194	TRANSISTOR	1	PAVCCZ
	Q2810	B1ABCE000015	TRANSISTOR	1	
	Q2811	B1ABCE000015	TRANSISTOR	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q2812	B1ABCE000015	TRANSISTOR	1	
	Q3008	DSA2001S0L	TRANSISTOR	1	
	Q3102	B1AAF0000004	TRANSISTOR	1	PAVCCZ
	Q3103	B1AAF0000004	TRANSISTOR	1	PAVCCZ
	Q3104	B1AAF0000004	TRANSISTOR	1	PAVCCZ
	Q3105	B1AAF0000004	TRANSISTOR	1	PAVCCZ
	Q4513	DSA2001S0L	TRANSISTOR	1	
	Q4514	B1HFCEA00001	TRANSISTOR	1	PAVCCZ
	Q4700	B1ABCF000231	TRANSISTOR	1	
	Q4702	B1ABCF000231	TRANSISTOR	1	
	Q4710	B1ABCF000231	TRANSISTOR	1	
	Q4970	B1ADCF000194	TRANSISTOR	1	PAVCCZ
	Q4971	B1AAF0000002	TRANSISTOR	1	
	Q4972	B1AAF0000002	TRANSISTOR	1	
	Q4974	DSC2001S0L	TRANSISTOR	1	
	Q8100	B1CFRD000077	FET	1	PAVCCZ
	Q8101	B1CFRD000077	FET	1	PAVCCZ
	Q8102	B1MBEDA00027	FET	1	
	Q8701	B1MBEDA00027	FET	1	
	Q8709	B1ADCF000194	TRANSISTOR	1	PAVCCZ
	Q8710	B1ADCF000194	TRANSISTOR	1	PAVCCZ
	Q8711	DSC2001S0L	TRANSISTOR	1	
	R003	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R0902	D0GA473JA015	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	
	R0907	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R0908	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	EXB28V332J	M 3.3 KOHM 1/32 W	1	
	R0912	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R0913	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R0951	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R0952	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R1201	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R1202	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R1305	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R1350	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2004	D1BA1432A014	M14.3KOHM, J.1/16 W	1	PAVCCZ
	R2005	D1BA6651A014	M6.65KOHM, J.1/16 W	1	PAVCCZ
	R2006	D1BA7151A014	M7.15KOHM, J.1/16 W	1	
	R2007	ERJ2RKF1741	M 1.74KOHM, F 1/16 W	1	
	R2010	D1BA7151A014	M7.15KOHM, J.1/16 W	1	
	R2011	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2012	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2705	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2752	D0GA184JA023	M 180KOHM J.1/16W	1	
	R2810	D0GB470JA065	M 47 OHM, J,1/10W	1	
	R2811	D0GB104JA065	M 100KOHM J 1/10W	1	
	R2812	D0GB224JA065	M 220KOHM, J,1/10W	1	PAVCCZ
	R2813	D0GB223JA065	M 22KOHM, J,1/10W	1	PAVCCZ
	R2814	D0GB103JA065	M 10K OHM J 1/10W	1	
	R2815	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R2816	D1BB1621A055	M1.62KOHM, J.1/10W	1	
	R2817	D0GB223JA065	M 22KOHM, J,1/10W	1	PAVCCZ
	R2818	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R2819	D1BB4301A055	M4.30KOHM, J.1/10W	1	
	R3001	D0GA102JA023	M1KOHM, J.1/16 W	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R3002	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R3003	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R3004	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R3030	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R3104	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3106	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3107	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3109	D1BF75R0A011	M 75.0 OHM, 1/4W	1	PAVCCZ
	R3117	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R3121	EXB28V221J	M220 OHM 1/32 W	1	
	R3129	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3137	D0GD750JA052	M 75 OHM, J,1/8W	1	PAVCCZ
	R3141	D1BF75R0A011	M 75.0 OHM, 1/4W	1	PAVCCZ
	R3142	D1BF75R0A011	M 75.0 OHM, 1/4W	1	PAVCCZ
	R3143	D1BF75R0A011	M 75.0 OHM, 1/4W	1	PAVCCZ
	R3147	D1BF75R0A011	M 75.0 OHM, 1/4W	1	PAVCCZ
	R3153	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R3157	EXB28V221J	M220 OHM 1/32 W	1	
	R3163	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3164	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3167	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3168	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3171	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R3172	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R3173	EXB28V221J	M220 OHM 1/32 W	1	
	R3174	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R3175	D0GA221JA023	M220 OHM, J.1/16 W	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, J.1/8 W	1	
	R3182	D1BD75R0A066	M 75.0 OHM, J.1/8 W	1	
	R3183	D1BD75R0A066	M 75.0 OHM, J.1/8 W	1	
	R3184	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3185	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R3186	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3187	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R3190	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R3191	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R3192	EXB28V820JX	M 82 OHM 1/32 W	1	
	R3194	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R3195	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R3198	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R3202	D1BF75R0A011	M 75.0 OHM, 1/4W	1	PAVCCZ
	R3204	D1BA2152A014	M21.5KOHM, J.1/16 W	1	PAVCCZ
	R3206	D1BA1302A014	M 13KOHM, J.1/16 W	1	
	R3208	D0GA273JA023	M 27K OHM J ,1/16W	1	
	R3212	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R3213	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3290	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R3291	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4548	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4549	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R4550	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R4551	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R4552	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R4553	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4554	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4563	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4599	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4702	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4708	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4709	D0GA103JA015	M 10KOHM, J,1/16W	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4710	EXB28V473JX	M 47KOHM 1/32 W	1	
	R4711	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R4715	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4721	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4722	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4723	EXB28V473JX	M 47KOHM 1/32 W	1	
	R4724	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R4748	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R4749	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R4750	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R4751	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R4781	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R4783	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4784	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4785	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R4789	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4792	EXB28V473JX	M 47KOHM 1/32 W	1	
	R4793	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R4798	DOGA273JA023	M 27K OHM J ,1/16W	1	
	R4800	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4802	DOGAR00J0005	M 0 OHM, 1/16W	1	
	R4814	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4910	DOGA472JA023	M 4.7KOHM, J,1/16W	1	
	R4911	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R4913	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4914	EXB28V220J	M 22 OHM 1/32 W	1	
	R4921	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4970	D1BB1403A055	M 140KOHM, J.1/10W	1	
	R4971	D1BB1403A055	M 140KOHM, J.1/10W	1	
	R4972	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4973	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4974	DOGA101JA015	M 100 OHM, J,1/16W	1	
	R4975	DOGA473JA015	M 47KOHM, J,1/16W	1	
	R4976	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4978	DOGA101JA015	M 100 OHM, J,1/16W	1	
	R4979	DOGA101JA015	M 100 OHM, J,1/16W	1	
	R4984	DOGA473JA015	M 47KOHM, J,1/16W	1	
	R4985	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R4987	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R5000	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R5001	DOGA473JA015	M 47KOHM, J,1/16W	1	
	R5009	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R5010	DOGA222JA023	M 2.2KOHM, J,1/16W	1	
	R5011	DOGA104JA023	M100KOHM, J.1/16 W	1	
	R5012	DOGA223JA023	M 22K OHM J 1/16W	1	
	R5013	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R5440	DOGA390JA023	M 39 OHM, J,1/16W	1	
	R5441	D1BB1002A055	M 10KOHM, J.1/10W	1	
	R5442	D1BB1002A055	M 10KOHM, J.1/10W	1	
	R5443	D1BB5362A055	M53.6KOHM, J.1/10W	1	PAVCCZ
	R6953	DOGAR00J0005	M 0 OHM, 1/16W	1	
	R6956	DOGAR00J0005	M 0 OHM, 1/16W	1	
	R6957	DOGAR00J0005	M 0 OHM, 1/16W	1	
	R8008	DOGA331JA023	M 330 OHM, J,1/16W	1	
	R8100	D1BB1271A087	M1.27KOHM, J.1/16W	1	PAVCCZ
	R8102	D1BB2101A087	M 2.1KOHM, J.1/10W	1	
	R8104	D1BB8200A087	M 820 OHM, J.1/10W	1	
	R8106	D1BB2001A087	M 2KOHM, J.1/10W	1	
	R8108	DOGB100JA065	M 10 OHM J 1/10W	1	
	R8110	DOGB100JA065	M 10 OHM J 1/10W	1	
	R8114	DOGA303JA023	M 30K OHM J 0.063W	1	PAVCCZ
	R8118	DOGA183JA023	M 18K OHM J.1/16W	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8200	D1BA2400A014	M 240 OHM, J.1/16 W	1	
	R8201	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8202	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8203	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8204	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8205	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8206	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8207	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8208	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8209	DOGA111JA023	M 110 OHM, J.1/16W	1	
	R8210	DOGA111JA023	M 110 OHM, J.1/16W	1	
	R8211	D1BA2400A014	M 240 OHM, J.1/16 W	1	
	R8212	D1BA2400A014	M 240 OHM, J.1/16 W	1	
	R8213	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R8214	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R8215	D1BA2400A014	M 240 OHM, J.1/16 W	1	
	R8216	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8217	D1BA1001A014	M 1KOHM, J. 1/16 W	1	
	R8218	EXB28V220J	M 22 OHM 1/32 W	1	
	R8219	EXB28V220J	M 22 OHM 1/32 W	1	
	R8220	EXB28V220J	M 22 OHM 1/32 W	1	
	R8221	EXB28V220J	M 22 OHM 1/32 W	1	
	R8222	EXB28V220J	M 22 OHM 1/32 W	1	
	R8223	EXB28V220J	M 22 OHM 1/32 W	1	
	R8224	EXB28V220J	M 22 OHM 1/32 W	1	
	R8225	EXB28V220J	M 22 OHM 1/32 W	1	
	R8226	EXB28V220J	M 22 OHM 1/32 W	1	
	R8227	EXB28V220J	M 22 OHM 1/32 W	1	
	R8228	EXB28V220J	M 22 OHM 1/32 W	1	
	R8229	EXB28V220J	M 22 OHM 1/32 W	1	
	R8230	DOGA220JA023	M22 OHM, J.1/16 W	1	
	R8231	DOGA220JA023	M22 OHM, J.1/16 W	1	
	R8232	DOGA220JA023	M22 OHM, J.1/16 W	1	
	R8301	DOGA471JA023	M 470OHM, J,1/16W	1	
	R8302	DOGA360JA023	M 36 OHM, J,1/16W	1	PAVCCZ
	R8303	DOGA360JA023	M 36 OHM, J,1/16W	1	PAVCCZ
	R8304	D1BA6201A014	M 6.2KOHM, J.1/16 W	1	
	R8305	D1BA6201A014	M 6.2KOHM, J.1/16 W	1	
	R8307	D1BA6201A014	M 6.2KOHM, J.1/16 W	1	
	R8400	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R8401	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R8402	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R8403	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R8404	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R8405	DOGA680JA023	M 68 OHM, J,1/16W	1	
	R8406	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8407	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8408	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8409	EXB28V680JX	M 68 OHM 1/32 W	1	
	R8410	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8411	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8418	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R8421	EXB2HV101J	M 100 OHM 1/16 W	1	
	R8424	DOGA223JA023	M 22K OHM J 1/16W	1	
	R8425	DOGA223JA023	M 22K OHM J 1/16W	1	
	R8426	DOGA473JA015	M 47KOHM, J,1/16W	1	
	R8427	DOGA473JA015	M 47KOHM, J,1/16W	1	
	R8429	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R8433	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R8434	DOGA103JA015	M 10KOHM, J,1/16W	1	
	R8435	DOGA223JA023	M 22K OHM J 1/16W	1	
	R8436	EXB2HV101J	M 100 OHM 1/16 W	1	


**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8437	EXB2HV473JV	M 47 KOHM 1/16 W	1	
	R8438	EXB2HV103JV	M 10 KOHM 1/16 W	1	
	R8440	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8441	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8442	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8601	DOGA101JA015	M 100 OHM, J, 1/16W	1	
	R8602	DOGA101JA015	M 100 OHM, J, 1/16W	1	
	R8603	DOGA101JA015	M 100 OHM, J, 1/16W	1	
	R8606	DOGA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8607	DOGA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8608	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R8609	D1BA6491A014	M6.49KOHM, J.1/16 W	1	
	R8610	DOGA221JA023	M220 OHM, J.1/16 W	1	
	R8615	DOGA105JA023	M 1M OHM, J, 1/16W	1	
	R8616	DOGA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8617	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8618	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8620	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8621	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8624	DOGA560JA023	M 56 OHM, J, 1/16W	1	
	R8625	DOGA560JA023	M 56 OHM, J, 1/16W	1	
	R8626	DOGA560JA023	M 56 OHM, J, 1/16W	1	
	R8627	DOGA560JA023	M 56 OHM, J, 1/16W	1	
	R8628	DOGA560JA023	M 56 OHM, J, 1/16W	1	
	R8629	DOGA560JA023	M 56 OHM, J, 1/16W	1	
	R8630	D1HG1038A002	NETWORK RESISTER	1	
	R8632	EXB28V560JX	M 56 OHM 1/32 W	1	
	R8634	EXB28V560JX	M 56 OHM 1/32 W	1	
	R8635	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8636	DOGA220JA023	M22 OHM, J.1/16 W	1	
	R8637	DOGA272JA023	M 2.7KOHM, J.1/16W	1	
	R8638	DOGA272JA023	M 2.7KOHM, J.1/16W	1	
	R8639	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8640	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8648	DOGA273JA023	M 27K OHM J , 1/16W	1	
	R8656	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8661	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8681	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8682	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8683	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8684	D1BA75R0A014	M 75 OHM, J.1/16 W	1	
	R8697	DOGA101JA015	M 100 OHM, J, 1/16W	1	
	R8698	DOGA101JA015	M 100 OHM, J, 1/16W	1	
	R8699	DOGA101JA015	M 100 OHM, J, 1/16W	1	
	R8716	D1BB1911A087	M1.91KOHM, J.1/16W	1	PAVCCZ
	R8718	D1BB8200A087	M 820 OHM, J.1/10W	1	
	R8720	DOGB100JA065	M 10 OHM J 1/10W	1	
	R8722	DOGA273JA023	M 27K OHM J , 1/16W	1	
	R8742	D1BB5362A055	M53.6KOHM, J.1/10W	1	PAVCCZ
	R8743	D1BB1002A055	M 10KOHM, J.1/10W	1	
	R8744	DOGA390JA023	M 39 OHM, J, 1/16W	1	
	R8745	D1BB1002A055	M 10KOHM, J.1/10W	1	
	R8746	DOGA222JA023	M 2.2KOHM, J, 1/16W	1	
	R8747	DOGA683JA023	M 68KOHM, J, 1/16W	1	
	R8748	DOGA473JA015	M 47KOHM, J, 1/16W	1	
	R8749	DOGA222JA023	M 2.2KOHM, J, 1/16W	1	
	R8750	DOGA392JA023	M 3.9KOHM, J, 1/16W	1	
	R8751	DOGA222JA023	M 2.2KOHM, J, 1/16W	1	
	R8752	DOGA332JA023	M 3.3KOHM, J, 1/16W	1	
	R8753	DOGA102JA023	M1KOHM, J.1/16 W	1	
	R8754	DOGA103JA015	M 10KOHM, J, 1/16W	1	
	R8755	DOGA221JA023	M220 OHM, J.1/16 W	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8756	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R8757	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	PAVCCZ
	R8758	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8759	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8760	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8765	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8768	D0GA390JA023	M 39 OHM, J, 1/16W	1	
	R8769	D1BB4301A055	M4.30KOHM, J.1/10W	1	
	R8770	D1BB3922A055	M39.2KOHM, 1/10W	1	PAVCCZ
	R8771	D1BB1002A055	M 10KOHM, J.1/10W	1	
	R8772	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8773	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8774	D0GA563JA023	M 56KOHM, J, 0.063W	1	PAVCCZ
	R8775	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R8811	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8816	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8818	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8819	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8820	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8821	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R8824	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8831	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8835	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8848	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8849	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8852	D0GA243JA023	M 24K OHM J 0.063W	1	
	R8909	D0GA222JA023	M 2.2KOHM, J, 1/16W	1	
	R8910	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R8914	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8921	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8964	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R8972	EXB2HV680J	M 68 OHM 1/16 W	1	
	R9035	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R9103	D0GA101JA015	M 100 OHM, J, 1/16W	1	
	R9104	D0GA101JA015	M 100 OHM, J, 1/16W	1	
	R9105	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R9198	EXB28V101JX	M 100 OHM 1/32 W	1	
	R9203	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9205	D0GA333JA023	M 33KOHM, J, 1/16W	1	
	R9206	D0GA563JA023	M 56KOHM, J, 0.063W	1	PAVCCZ
	R9208	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9209	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9224	D0GA470JA023	M 47 OHM, J, 1/16W	1	
	R9226	D0GA470JA023	M 47 OHM, J, 1/16W	1	
	R9247	D0GA470JA023	M 47 OHM, J, 1/16W	1	
	R9307	D0GA330JA023	M 33 OHM, J, 1/16W	1	
	R9308	D0GA330JA023	M 33 OHM, J, 1/16W	1	
	R9320	D0GA182JA023	M 1.8KOHM, J, 0.063W	1	
	R9321	D0GA105JA023	M 1M OHM, J, 1/16W	1	
	R9324	D0GB122JA065	M 1.2KOHM J 1/10W	1	PAVCCZ
	R9325	D0GB122JA065	M 1.2KOHM J 1/10W	1	PAVCCZ
	R9326	D0GB122JA065	M 1.2KOHM J 1/10W	1	PAVCCZ
	R9327	D0GB122JA065	M 1.2KOHM J 1/10W	1	PAVCCZ
	R9329	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9330	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9400	EXB2HV103JV	M 10 KOHM 1/16 W	1	
	R9401	EXB2HV103JV	M 10 KOHM 1/16 W	1	
	R9402	EXB28V103JX	M 10KOHM 1/32 W	1	
	R9608	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9609	EXB28V470JX	M 47 OHM 1/32 W	1	
	R9610	EXB28V470JX	M 47 OHM 1/32 W	1	
	R9611	EXB28V470JX	M 47 OHM 1/32 W	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9907	D0GA101JA015	M 100 OHM, J,1/16W	1	
	RM2810	B3RAD0000168	REMOTE SENSOR	1	
	SN2810	B3JB00000078	IC	1	
	SW2000	K0F122A00031	SWITCH	1	
	SW2001	K0H1BA000445	SWITCH	1	
	SW2002	K0H1BA000445	SWITCH	1	
	SW2003	K0H1BA000445	SWITCH	1	
	SW2004	K0H1BA000445	SWITCH	1	
	SW2005	K0H1BA000445	SWITCH	1	
	T8601	G5BYC0000015	TRANS	1	
	TU4801	ENGS7302D5F	TUNER	1	PAVCCZ
	X8300	H0J245500110	CRYSTAL	1	PAVCCZ
	X8600	H0J250500109	CRYSTAL	1	
	X9300	H0J200500091	CRYSTAL	1	PAVCCZ
	C10	K1MY20BA0345	20P CONNECTOR	1	
	C11	K1MY55BA0345	55P CONNECTOR	1	
	C14	K1KY03AA0719	3P CONNECTOR	1	
	C20	K1MY20BA0345	20P CONNECTOR	1	
	C21	K1MY55BA0345	55P CONNECTOR	1	
	C23	K1MY20BA0345	20P CONNECTOR	1	
	C25	K1KY04B00013	4P CONNECTOR	1	PAVCCZ
	C14602	F1H1C105A145	C 1 uF 16 V	1	
	C14603	F1G1H1020008	C 1000PF 50V	1	
	C14605	F1G1H391A731	C 390PF, 50V	1	
	C14606	F1G1H391A731	C 390PF, 50V	1	
	C14607	F1G1H1020008	C 1000PF 50V	1	
	C14608	F1G1H391A731	C 390PF, 50V	1	
	C14609	F1G1H391A731	C 390PF, 50V	1	
	C14612	F1H1C105A145	C 1 uF 16 V	1	
	C14616	F1H1C105A145	C 1 uF 16 V	1	
	C14620	F1H1C105A145	C 1 uF 16 V	1	
	C14629	F1H1C105A145	C 1 uF 16 V	1	
	C14633	F1H1C105A145	C 1 uF 16 V	1	
	C14651	F1L2E104A028	C 0.10UF, 250V	1	
	C14652	F1L2E104A028	C 0.10UF, 250V	1	
	C14803	F1H1C105A145	C 1 uF 16 V	1	
	C14806	F1G1H1020008	C 1000PF 50V	1	
	C14807	F1G1H391A731	C 390PF, 50V	1	
	C14808	F1G1H391A731	C 390PF, 50V	1	
	C14809	F1G1H391A731	C 390PF, 50V	1	
	C14810	F1G1H391A731	C 390PF, 50V	1	
	C14813	F1H1C105A145	C 1 uF 16 V	1	
	C14817	F1H1C105A145	C 1 uF 16 V	1	
	C14821	F1H1C105A145	C 1 uF 16 V	1	
	C14825	F1H1C105A145	C 1 uF 16 V	1	
	C14834	F1H1C105A145	C 1 uF 16 V	1	
	C14851	F1L2E104A028	C 0.10UF, 250V	1	
	C14852	F1L2E104A028	C 0.10UF, 250V	1	
	C14902	F1H1C105A145	C 1 uF 16 V	1	
	C14903	F1H1C105A145	C 1 uF 16 V	1	
	C14904	F1H1C105A145	C 1 uF 16 V	1	
	C14905	F1G1H101A565	C 100PF 50V	1	
	C14906	F1H1C105A145	C 1 uF 16 V	1	
	C14907	F1H1C105A145	C 1 uF 16 V	1	
	C14910	F1H1C105A145	C 1 uF 16 V	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C14911	F1K1E475A134	C 4.7UF 25V	1	
	C16001	F1L2J562A022	C 5600PF, 630V	1	
	C16012	F2A2E141A217	E 140UF, 250V	1	
	C16013	F0C2E155A286	C 1.5UF, 250V	1	PAVCCZ
	C16023	F1L2J1020001	C 1000PF, 630V	1	
	C16024	F1L2J332A022	C 3300PF, 630V	1	
	C16025	F1E2J222A002	C 2200PF, 630V	1	
	C16041	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16044	F1E2J821A002	C 820PF, 630V	1	
	C16051	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16061	F1E2J821A002	C 820PF, 630V	1	
	C16101	F1L2J222A022	C 2200PF, 630V	1	
	C16104	F1H1E470A130	C 47PF, 25V	1	
	C16105	F1H1E470A130	C 47PF, 25V	1	
	C16131	F1K1E475A134	C 4.7UF 25V	1	
	C16132	F1H1C105A145	C 1 uF 16 V	1	
	C16133	F2A1E101A089	E 100UF 25V	1	
	C16135	F1K1E105A029	C 1UF, 25V	1	
	C16153	F1K1E475A134	C 4.7UF 25V	1	
	C16154	F1K1E475A134	C 4.7UF 25V	1	
	C16191	F1K1E475A134	C 4.7UF 25V	1	
	C16192	F1H1C105A145	C 1 uF 16 V	1	
	C16193	F2A1E470B725	E 47UF, 25V	1	PAVCCZ
	C16195	F1K1E105A029	C 1UF, 25V	1	
	C16201	F0C2E405A278	C 4UF, 250V	1	PAVCCZ
	C16202	F0C2E405A278	C 4UF, 250V	1	PAVCCZ
	C16242	F1H1C105A145	C 1 uF 16 V	1	
	C16243	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16244	F1J1A106A087	C 10UF, 10V	1	
	C16271	F2A1E221B726	E 220UF, 25V	1	PAVCCZ
	C16280	F1K1E105A029	C 1UF, 25V	1	
	C16286	F1H1H104A970	C 0.1UF, , 50V	1	
	C16287	F1H1H104A970	C 0.1UF, , 50V	1	
	C16314	F2A2E141A217	E 140UF, 250V	1	
	C16315	ECJ1VB1A105K	C 1UF, 10V	1	
	C16316	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16317	ECJ1VB1A105K	C 1UF, 10V	1	
	C16318	F1J1H104A717	C 0.1UF, 50V	1	
	C16319	F1J1H104A717	C 0.1UF, 50V	1	
	C16328	F2A2T1210001	E 120UF, 220V	1	PAVCCZ
	C16330	F0C2E105A286	C 1 UF 250 V	1	PAVCCZ
	C16401	F1L2J562A022	C 5600PF, 630V	1	
	C16411	F2A2E141A217	E 140UF, 250V	1	
	C16413	F2A2E141A217	E 140UF, 250V	1	
	C16421	F1L2J562A022	C 5600PF, 630V	1	
	C16441	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16451	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16453	F1E2J821A002	C 820PF, 630V	1	
	C16460	F1E2J222A002	C 2200PF, 630V	1	
	C16472	ECJ1VB1A105K	C 1UF, 10V	1	
	C16490	F1H1C105A145	C 1 uF 16 V	1	
	C16502	F1K1E475A134	C 4.7UF 25V	1	
	C16503	F2A1E221B726	E 220UF, 25V	1	PAVCCZ
	C16505	F1K1E105A029	C 1UF, 25V	1	
	C16506	F1H1C105A145	C 1 uF 16 V	1	
	C16507	F0C2E155A286	C 1.5UF, 250V	1	PAVCCZ
	C16531	F1K1E475A134	C 4.7UF 25V	1	
	C16534	F1H1C105A145	C 1 uF 16 V	1	
	C16551	F1K1E475A134	C 4.7UF 25V	1	
	C16561	F1J1A106A087	C 10UF, 10V	1	
	C16562	F1H1C105A145	C 1 uF 16 V	1	
	C16564	F1H1C105A145	C 1 uF 16 V	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C16565	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16566	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16567	FLH1C105A145	C 1 uF 16 V	1	
	C16584	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16593	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C16602	FLH1H2200008	C 22PF, 50V	1	
	C16603	FLK2J102A014	C 1000PF, 630V	1	
	C16604	FLK2J102A014	C 1000PF, 630V	1	
	C16631	FOC2E405A278	C 4UF, 250V	1	PAVCCZ
	C16632	FOC2E405A278	C 4UF, 250V	1	PAVCCZ
	C16641	FLK2J222A014	C 2200PF ,630V	1	
	C16645	FLK2J102A014	C 1000PF, 630V	1	
	C16646	FLK2J102A014	C 1000PF, 630V	1	
	C16661	FLK2J102A038	C 1000PF, 630V	1	
	C16662	FLK2J102A038	C 1000PF, 630V	1	
	C16664	ECJ1XC1H820J	C 82PF, J, 50V	1	
	C16665	ECJ1XC1H820J	C 82PF, J, 50V	1	
	C16666	ECJ1XC1H820J	C 82PF, J, 50V	1	
	C16668	FLH1H821A831	C 820 PF, 50V	1	PAVCCZ
	C16685	FLH1H104A970	C 0.1UF, , 50V	1	
	C16692	FLH1H104A970	C 0.1UF, , 50V	1	
	C16723	FLK1E105A029	C 1UF, 25V	1	
	C16724	FLK1E475A134	C 4.7UF 25V	1	
	C16753	FLK1E475A134	C 4.7UF 25V	1	
	C16770	FLH1C105A145	C 1 uF 16 V	1	
	C16791	F2A1E221B726	E 220UF, 25V	1	PAVCCZ
	C16793	F2A1E221B726	E 220UF, 25V	1	PAVCCZ
	C16794	FLJ1A106A087	C 10UF, 10V	1	
	C16795	F2A1E221B726	E 220UF, 25V	1	PAVCCZ
	C16796	FLK1E475A134	C 4.7UF 25V	1	
	C16797	FLH1H104A970	C 0.1UF, , 50V	1	
	C16813	F2A2T1210001	E 120UF, 220V	1	PAVCCZ
	C16833	FLK2J222A014	C 2200PF ,630V	1	
	C16834	FLK2J222A014	C 2200PF ,630V	1	
	C16842	F2A2C1010028	E 100UF, 160V	1	PAVCCZ
	C16843	ECJ1VB1A105K	C 1UF, 10V	1	
	C16844	FLJ1H104A717	C 0.1UF, 50V	1	
	C16854	FLJ1H104A717	C 0.1UF, 50V	1	
	C16856	ECJ1VB1A105K	C 1UF, 10V	1	
	C16858	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16859	FLJ1H104A717	C 0.1UF, 50V	1	
	C16860	ECJ1VB1A105K	C 1UF, 10V	1	
	C16861	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16862	ECJ1VB1A105K	C 1UF, 10V	1	
	C16863	FLJ1H104A717	C 0.1UF, 50V	1	
	C16865	FLH1C105A145	C 1 uF 16 V	1	
	C16891	FLK1E105A029	C 1UF, 25V	1	
	C16902	FLK2J332A002	C 3300PF, 630V	1	
	C16910	FLK2J821A002	C 820PF, 630V	1	
	C16912	FLK2J821A002	C 820PF, 630V	1	
	C16914	FLK2J332A022	C 3300PF, 630V	1	
	C17101	ECJ1VB1A105K	C 1UF, 10V	1	
	C17102	ECJ1VB1A105K	C 1UF, 10V	1	
	C17103	ECJ1VB1A105K	C 1UF, 10V	1	
	C17108	FLK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17109	FLK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17111	FLK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17131	ECJ1VB1A105K	C 1UF, 10V	1	
	C17132	ECJ1VB1A105K	C 1UF, 10V	1	
	C17134	FLK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17136	FLK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17137	ECJ1VB1A105K	C 1UF, 10V	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C17138	ECJ1VB1A105K	C 1UF, 10V	1	
	C17139	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17142	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17143	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17150	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17151	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17152	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17153	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17154	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17155	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17156	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17157	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17201	ECJ1VB1A105K	C 1UF, 10V	1	
	C17203	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17204	ECJ1VB1A105K	C 1UF, 10V	1	
	C17205	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17207	ECJ1VB1A105K	C 1UF, 10V	1	
	C17208	ECJ1VB1A105K	C 1UF, 10V	1	
	C17209	ECJ1VB1A105K	C 1UF, 10V	1	
	C17210	ECJ1VB1A105K	C 1UF, 10V	1	
	C17211	ECJ1VB1A105K	C 1UF, 10V	1	
	C17212	ECJ1VB1A105K	C 1UF, 10V	1	
	C17213	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17214	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17226	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17229	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17230	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17233	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17235	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17236	FlK2A224A033	C 0.22UF, 100V	1	PAVCCZ
	C17239	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17240	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17241	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17242	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17243	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17244	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17245	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17246	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	CB1	K1MY55B00002	55P CONNECTOR	1	
	CB2	K1MY55B00002	55P CONNECTOR	1	
	CB3	K1MY55B00002	55P CONNECTOR	1	
	CB4	K1MY55B00002	55P CONNECTOR	1	
	CB5	K1MY55B00002	55P CONNECTOR	1	
	CB6	K1MY55B00002	55P CONNECTOR	1	
	CB7	K1MY55B00002	55P CONNECTOR	1	
	CB8	K1MY55B00002	55P CONNECTOR	1	
	CB9	K1MY55B00002	55P CONNECTOR	1	
	CB10	K1MY55B00002	55P CONNECTOR	1	
	CB11	K1MY55B00002	55P CONNECTOR	1	
	CB12	K1MY55B00002	55P CONNECTOR	1	
	CB13	K1MY55B00002	55P CONNECTOR	1	
	CB14	K1MY55B00002	55P CONNECTOR	1	
	CB15	K1MY55B00002	55P CONNECTOR	1	
	D14652	B0ECKM000046	DIODE	1	
	D14654	B0ECKM000046	DIODE	1	
	D14703	B0ADCJ000100	DIODE	1	
	D14852	B0ECKM000046	DIODE	1	
	D14853	B0ECKM000046	DIODE	1	
	D14902	B0ACCCJ000048	DIODE	1	
	D14903	B0ACCCJ000048	DIODE	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D14904	B0ADCJ000100	DIODE	1	
	D16001	B0ECLP000010	DIODE	1	PAVCCZ
	D16002	B0ECLP000010	DIODE	1	PAVCCZ
	D16021	B0ECLP000010	DIODE	1	PAVCCZ
	D16022	DA3CF30ACL	ZENER DIODE	1	PAVCCZ
	D16041	B0FCCN000003	DIODE	1	
	D16051	B0FCCN000003	DIODE	1	
	D16071	B0ECLP000010	DIODE	1	PAVCCZ
	D16072	B0ECKP000055	DIODE	1	
	D16073	B0ECKP000055	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	
	D16133	B0ACCJ000048	DIODE	1	
	D16134	DZ2J051M0L	ZENER DIODE	1	
	D16191	B0ECKP000055	DIODE	1	
	D16192	B0ACCJ000048	DIODE	1	
	D16193	DZ2J051M0L	ZENER DIODE	1	
	D16243	B0ADCJ000100	DIODE	1	
	D16251	DZ2J330M0L	ZENER DIODE	1	
	D16252	DZ2J330M0L	ZENER DIODE	1	
	D16253	DZ2J051M0L	ZENER DIODE	1	
	D16254	B3ABB0000210	LED	1	
	D16255	B0ADCJ000100	DIODE	1	
	D16282	DZ2J068M0L	ZENER DIODE	1	
	D16285	B0ADEJ000035	ZENER DIODE	1	
	D16315	DZ2J150M0L	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	
	D16317	B0ECKP000055	DIODE	1	
	D16401	B0FCCN000003	DIODE	1	
	D16407	B0JCME000093	DIODE	1	
	D16411	B0ADCJ000100	DIODE	1	
	D16413	B0ACCJ000048	DIODE	1	
	D16421	B0FCBN000001	DIODE	1	PAVCCZ
	D16432	B0ECKP000055	DIODE	1	
	D16433	B0ECKP000055	DIODE	1	
	D16461	B0FCCN000003	DIODE	1	
	D16473	B0ACCJ000048	DIODE	1	
	D16474	B0ACCJ000048	DIODE	1	
	D16481	B0FCCN000003	DIODE	1	
	D16491	B0ACCJ000048	DIODE	1	
	D16492	DZ2J047M0L	ZENER DIODE	1	
	D16493	B0ADCJ000100	DIODE	1	
	D16506	DZ2J051M0L	ZENER DIODE	1	
	D16534	DZ2J051M0L	ZENER DIODE	1	
	D16536	B0ECKP000055	DIODE	1	
	D16537	B0ADCJ000100	DIODE	1	
	D16538	B0ADCJ000100	DIODE	1	
	D16581	DZ2J330M0L	ZENER DIODE	1	
	D16582	DZ2J330M0L	ZENER DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	DZ2J043M0L	ZENER DIODE	1	
	D16603	B0ACCJ000048	DIODE	1	
	D16604	B0ADCJ000100	DIODE	1	
	D16605	B0ACCJ000048	DIODE	1	
	D16607	B0ACCJ000048	DIODE	1	
	D16608	B0ECKP000055	DIODE	1	
	D16609	B0ECKP000055	DIODE	1	
	D16618	B0ECKP000055	DIODE	1	
	D16641	B0FCCN000004	DIODE	1	PAVCCZ
	D16642	B0FCCN000004	DIODE	1	PAVCCZ
	D16645	DZ2J150M0L	ZENER DIODE	1	
	D16646	DZ2J150M0L	ZENER DIODE	1	
	D16647	DZ2J150M0L	ZENER DIODE	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D16648	DZ2J043M0L	ZENER DIODE	1	
	D16651	DZ2J051M0L	ZENER DIODE	1	
	D16652	B0ECKP000055	DIODE	1	
	D16662	DZ2J150M0L	ZENER DIODE	1	
	D16663	DZ2J150M0L	ZENER DIODE	1	
	D16664	DZ2J150M0L	ZENER DIODE	1	
	D16669	B0ACJ000048	DIODE	1	
	D16673	B0ECHR000004	DIODE	1	PAVCCZ
	D16674	B0ECHR000004	DIODE	1	PAVCCZ
	D16685	B0ACJ000048	DIODE	1	
	D16710	DZ2J15000L	ZENER DIODE	1	
	D16711	B0ECHR000004	DIODE	1	PAVCCZ
	D16712	B0ECHR000004	DIODE	1	PAVCCZ
	D16713	B0ECHR000004	DIODE	1	PAVCCZ
	D16714	B0ECHR000004	DIODE	1	PAVCCZ
	D16720	B0ECHR000004	DIODE	1	PAVCCZ
	D16728	B0ECKP000055	DIODE	1	
	D16791	DZ2J240M0L	ZENER DIODE	1	
	D16792	B0ACJ000048	DIODE	1	
	D16795	B0ACJ000048	DIODE	1	
	D16822	B0ACJ000048	DIODE	1	
	D16823	B0ADCJ000100	DIODE	1	
	D16824	B0ACJ000048	DIODE	1	
	D16825	DZ2J330M0L	ZENER DIODE	1	
	D16833	B0ECHR000004	DIODE	1	PAVCCZ
	D17101	B0ACJ000048	DIODE	1	
	D17102	B0ACJ000048	DIODE	1	
	D17103	B0JCCD000020	DIODE	1	PAVCCZ
	D17201	B0ACJ000048	DIODE	1	
	D17202	B0ACJ000048	DIODE	1	
	D17203	B0JCCD000020	DIODE	1	PAVCCZ
	IC14601	AN16520A-VT	IC	1	PAVCCZ
	IC14602	AN16520A-VT	IC	1	PAVCCZ
	IC14603	AN16520A-VT	IC	1	PAVCCZ
	IC14604	AN16520A-VT	IC	1	PAVCCZ
	IC14605	AN16520A-VT	IC	1	PAVCCZ
	IC14606	AN16520A-VT	IC	1	PAVCCZ
	IC14801	AN16520A-VT	IC	1	PAVCCZ
	IC14802	AN16520A-VT	IC	1	PAVCCZ
	IC14803	AN16520A-VT	IC	1	PAVCCZ
	IC14804	AN16520A-VT	IC	1	PAVCCZ
	IC14805	AN16520A-VT	IC	1	PAVCCZ
	IC14806	AN16520A-VT	IC	1	PAVCCZ
	IC14901	C0JBAB000996	IC	1	PAVCCZ
	IC14902	C0JBAB000996	IC	1	PAVCCZ
	IC14904	C0JBAA000557	IC	1	PAVCCZ
	IC16131	C0ZBZ0001822	IC	1	PAVCCZ
	IC16132	C0ZBZ0001822	IC	1	PAVCCZ
	IC16151	C0ZBZ0001822	IC	1	PAVCCZ
	IC16152	C0ZBZ0001822	IC	1	PAVCCZ
	IC16191	C0ZBZ0001822	IC	1	PAVCCZ
	IC16241	C0JBAU000088	IC	1	
	IC16243	C0JBAB000715	IC	1	
	IC16244	C0JBAA000558	IC	1	PAVCCZ
	IC16304	MIP3910MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16471	C0DBEYY00114	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	C0BBAA000008	LINEAR IC	1	
	IC16501	C0ZBZ0001822	IC	1	PAVCCZ
	IC16502	C0ZBZ0001822	IC	1	PAVCCZ

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	IC16521	C0ZBZ0001822	IC	1	PAVCCZ
	IC16522	C0ZBZ0001822	IC	1	PAVCCZ
	IC16561	C0JBAU000088	IC	1	
	IC16562	C0JBAU000088	IC	1	
	IC16563	C0JBAB000996	IC	1	PAVCCZ
	IC16564	C0JBAE000321	IC	1	
	IC16565	C0JBAE000321	IC	1	
	IC16684	C0ZBZ0001822	IC	1	PAVCCZ
	IC16691	C0JBAC000509	IC	1	PAVCCZ
	IC16724	C0CBADE00049	IC	1	
	IC16784	MIP3910MSSCF	IC	1	
	IC16785	C0DBZYY00352	IC	1	
	IC16786	MIP3910MSSCF	IC	1	
	IC16787	C0DBZYY00352	IC	1	
	IC16792	C0BBAA000008	LINEAR IC	1	
	IC16793	C0DBZMC00006	IC	1	
	IC16795	C0CBALC00012	IC	1	
	IC16921	C1ZBZ0004292	IC	1	PAVCCZ
	IC17102	C0JBAU000088	IC	1	
	IC17201	C0JBAU000088	IC	1	
	IC17202	C0JBAU000089	IC	1	PAVCCZ
	L16001	G0CR46KA0216	PEAKING COIL	1	PAVCCZ
	L16303	G0C471MA0049	PEAKING COIL	1	
	L16411	G0CR43KA0216	PEAKING COIL	1	PAVCCZ
	PC14901	B3PBE0000059	IC	1	PAVCCZ
	PC14902	B3PBE0000059	IC	1	PAVCCZ
	PC14903	B3PBE0000050	IC	1	
	PC16131	B3PBE0000058	IC	1	PAVCCZ
	PC16191	B3PBE0000060	IC	1	PAVCCZ
	PC16251	B3PBA0000580	IC	1	PAVCCZ
	PC16301	B3PBA0000580	IC	1	PAVCCZ
	PC16461	B3PBE0000058	IC	1	PAVCCZ
	PC16462	B3PBE0000060	IC	1	PAVCCZ
	PC16480	B3PBA0000580	IC	1	PAVCCZ
	PC16581	B3PBA0000580	IC	1	PAVCCZ
	PC16603	B3PBA0000580	IC	1	PAVCCZ
	PC16685	B3PBA0000496	IC	1	
	PC16723	B3PBA0000580	IC	1	PAVCCZ
	PC16896	B3PBA0000580	IC	1	PAVCCZ
	PC16897	B3PBA0000580	IC	1	PAVCCZ
	Q16001	DG3C3010CL	TRANSISTOR	1	PAVCCZ
	Q16002	DG3C3010CL	TRANSISTOR	1	PAVCCZ
	Q16021	DG3C3010CL	TRANSISTOR	1	PAVCCZ
	Q16022	DG3C3010CL	TRANSISTOR	1	PAVCCZ
	Q16041	DG3C3020CL	TRANSISTOR	1	PAVCCZ
	Q16051	DG3C3020CL	TRANSISTOR	1	PAVCCZ
	Q16055	B1HFPPA00001	TRANSISTOR	1	
	Q16056	B1HFPPA00001	TRANSISTOR	1	
	Q16101	B1CFRM000015	FET	1	
	Q16102	B1CFRM000023	FET	1	PAVCCZ
	Q16141	B1HFPPA00001	TRANSISTOR	1	
	Q16161	B1HFPPA00001	TRANSISTOR	1	
	Q16251	B1ABCF000231	TRANSISTOR	1	
	Q16280	B1ABCE000015	TRANSISTOR	1	
	Q16401	B1JBDN000004	TRANSISTOR	1	PAVCCZ
	Q16402	B1JBDN000004	TRANSISTOR	1	PAVCCZ
	Q16421	B1JBDN000004	TRANSISTOR	1	PAVCCZ
	Q16422	B1JBDN000004	TRANSISTOR	1	PAVCCZ
	Q16441	DG3C3020CL	TRANSISTOR	1	PAVCCZ

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q16451	DG3C3020CL	TRANSISTOR	1	PAVCCZ
	Q16471	B1ABCE000015	TRANSISTOR	1	
	Q16501	B1HFPPA00001	TRANSISTOR	1	
	Q16521	B1HFPPA00001	TRANSISTOR	1	
	Q16531	B1HFPPA00001	TRANSISTOR	1	
	Q16538	B1CBGD000001	FET	1	
	Q16551	B1HFPPA00001	TRANSISTOR	1	
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16600	B1CFRM000020	FET	1	PAVCCZ
	Q16601	B1CFRQ000021	FET	1	PAVCCZ
	Q16602	DSA2001S0L	TRANSISTOR	1	
	Q16606	DSC2001S0L	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16621	B1JBDN000004	TRANSISTOR	1	PAVCCZ
	Q16622	B1JBDN000004	TRANSISTOR	1	PAVCCZ
	Q16646	DSA2001S0L	TRANSISTOR	1	
	Q16647	B1CBGD000001	FET	1	
	Q16660	B1CFRQ000021	FET	1	PAVCCZ
	Q16661	B1JBER000002	TRANSISTOR	1	PAVCCZ
	Q16762	B1HFPPA00001	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16817	DSC2001Q0L	TRANSISTOR	1	
	Q16818	B1CBGD000001	FET	1	
	Q16819	B1CBGD000001	FET	1	
	Q16820	B1CBGD000001	FET	1	
	Q16891	DSA2001S0L	TRANSISTOR	1	
	Q16892	DSC2001Q0L	TRANSISTOR	1	
	Q16921	B1CBGD000001	FET	1	
	Q16922	B1CBGD000001	FET	1	
	Q16931	B1ABCN000007	TRANSISTOR	1	
	Q17101	B1ABCN000007	TRANSISTOR	1	
	Q17201	B1ABCN000007	TRANSISTOR	1	
	R14604	D0GD220JA052	M 22 OHM, J, 1/4W	1	PAVCCZ
	R14605	D0GB103JA065	M 10K OHM J 1/10W	1	
	R14901	D0GD331JA052	M 330 OHM, J, 1/4W	1	PAVCCZ
	R14902	D0GD331JA052	M 330 OHM, J, 1/4W	1	PAVCCZ
	R14904	D0GD3R3JA052	M 3.3 OHM, J, 1/4W	1	PAVCCZ
	R14907	D0GD331JA052	M 330 OHM, J, 1/4W	1	PAVCCZ
	R14908	D0GD331JA052	M 330 OHM, J, 1/4W	1	PAVCCZ
	R14911	D0GD181JA052	M 180 OHM, J, 1/4W	1	PAVCCZ
	R14913	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	PAVCCZ
	R14916	EXB38V473J	M 47 KOHM 1/16 W	1	
	R14917	D0GD203JA052	M 20KOHM, J, 1/4W	1	PAVCCZ
	R14918	D0GD100JA052	M 10 OHM, J, 1/4W	1	
	R14919	D0GB103JA065	M 10K OHM J 1/10W	1	
	R14920	D0GD470JA052	M 47 OHM, J, 1/8W	1	PAVCCZ
	R14921	EXB38V220JV	M 22 OHM 1/16 W	1	
	R14922	EXB38V220JV	M 22 OHM 1/16 W	1	
	R14923	EXB38V220JV	M 22 OHM 1/16 W	1	
	R14930	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R14966	EXB38V222J	M 2.2 KOHM 1/16 W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16002	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	
	R16031	D0GF473JA048	M 47KOHM, J, 1/3W	1	PAVCCZ
	R16032	D0GF473JA048	M 47KOHM, J, 1/3W	1	PAVCCZ
	R16041	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16051	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16101	D0GD150JA059	M 15 OHM, J, 1/4W	1	
	R16102	D0GD150JA059	M 15 OHM, J, 1/4W	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16105	D0GF474JA048	M 470KOHM, J, 1/3W	1	PAVCCZ
	R16116	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16130	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16131	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16132	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R16133	D1BD2700A044	M 270 OHM, J, 1/8 W	1	
	R16134	D0GD750JA059	M 75 OHM, J, 1/4W	1	
	R16135	D0GB4R7JA065	M 4.7 OHM J 1/10W	1	PAVCCZ
	R16137	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R16138	D0GF561JA047	M 560 OHM, J, 1/3W	1	PAVCCZ
	R16141	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16143	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16151	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16152	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16153	D0GB331JA065	M330 OHM J 1/10W	1	PAVCCZ
	R16154	D0GD750JA059	M 75 OHM, J, 1/4W	1	
	R16155	D0GB4R7JA065	M 4.7 OHM J 1/10W	1	PAVCCZ
	R16161	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16163	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16171	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16173	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16181	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16183	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16191	D1BD2700A044	M 270 OHM, J, 1/8 W	1	
	R16192	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16193	D0GD750JA052	M 75 OHM, J, 1/8W	1	PAVCCZ
	R16195	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16196	D0GF102JA048	M 1.0 KOHM, J, 1/3W	1	PAVCCZ
	R16197	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16230	D0GD470JA052	M 47 OHM, J, 1/8W	1	PAVCCZ
	R16231	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16241	EXB38V470J	M 47 OHM 1/16 W	1	
	R16242	EXB38V472JV	M 4.7 KOHM 1/16 W	1	
	R16243	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16244	D0GB273JA065	M 27K OHM J 1/10W	1	PAVCCZ
	R16245	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16246	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	PAVCCZ
	R16252	D0GF563JA048	M 56 KOHM, J, 1/3W	1	PAVCCZ
	R16253	D1BD1003A044	M 100KOHM, J, 1/8 W	1	
	R16254	D1BD4422A044	M44.2KOHM, F, 1/8W	1	PAVCCZ
	R16255	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16257	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16281	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16282	D0GD221JA052	M 220 OHM, J, 1/4W	1	PAVCCZ
	R16283	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16284	D0GB224JA065	M 220KOHM, J, 1/10W	1	PAVCCZ
	R16285	EXB38V623J	M 62 KOHM 1/16 W	1	
	R16289	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16290	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16307	D1BD5232A077	M52.3KOHM, D, 1/10W	1	PAVCCZ
	R16309	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16310	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16311	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16317	D1BD5232A077	M52.3KOHM, D, 1/10W	1	PAVCCZ
	R16318	D1BD4752A077	M47.5KOHM, D, 1/10W	1	PAVCCZ
	R16319	D1BD2491A077	M 2.49KOHM, D, 1/10W	1	PAVCCZ
	R16320	ERJ14YJ683	M 68KOHM, J. 1/4W	1	
	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	
	R16401	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16402	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16411	D1BD2700A044	M 270 OHM, J, 1/8 W	1	
	R16412	D1BD2700A044	M 270 OHM, J, 1/8 W	1	
	R16414	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16416	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16421	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16422	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16441	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16451	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16466	D0GF473JA048	M 47KOHM, J, 1/3W	1	PAVCCZ
	R16467	D0GF473JA048	M 47KOHM, J, 1/3W	1	PAVCCZ
	R16471	D0GB392JA065	M 3.9KOHM, J, 1/10W	1	PAVCCZ
	R16472	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16473	D0GD561JA052	M 560 OHM, J, 1/4W	1	PAVCCZ
	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	
	R16479	D0GD103JA052	M 10KOHM, J, 1/8W	1	PAVCCZ
	R16490	D1BD1203A077	M 120KOHM, D, 1/10W	1	PAVCCZ
	R16491	D1BD1203A077	M 120KOHM, D, 1/10W	1	PAVCCZ
	R16492	D1BD1203A077	M 120KOHM, D, 1/10W	1	PAVCCZ
	R16493	D1BD5111A077	M5.11KOHM, J, 1/8 W	1	PAVCCZ
	R16494	D1BB2001A055	M 2KOHM, J, 1/10W	1	
	R16497	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16498	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16501	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16503	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16505	D0GF102JA048	M 1.0 KOHM, J, 1/3W	1	PAVCCZ
	R16506	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16507	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16508	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16512	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16515	D0D52R2KA005	M 2.2 OHM, J, 5W	1	PAVCCZ
	R16517	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16522	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R16525	D0GB4R7JA065	M 4.7 OHM J 1/10W	1	PAVCCZ
	R16526	D0GB4R7JA065	M 4.7 OHM J 1/10W	1	PAVCCZ
	R16531	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16532	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16534	D0GF561JA047	M 560 OHM, J, 1/3W	1	PAVCCZ
	R16536	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16537	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16551	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16552	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16561	EXB38V470J	M 47 OHM 1/16 W	1	
	R16562	EXB38V470J	M 47 OHM 1/16 W	1	
	R16563	EXB38V470J	M 47 OHM 1/16 W	1	
	R16564	EXB38V470J	M 47 OHM 1/16 W	1	
	R16565	EXB38V472JV	M 4.7 KOHM 1/16 W	1	
	R16566	EXB38V472JV	M 4.7 KOHM 1/16 W	1	
	R16567	EXB38V472JV	M 4.7 KOHM 1/16 W	1	
	R16568	EXB38V472JV	M 4.7 KOHM 1/16 W	1	
	R16570	EXB38V472JV	M 4.7 KOHM 1/16 W	1	
	R16573	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16574	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16575	D0GB751JA065	M750 OHM J 1/10W	1	PAVCCZ
	R16576	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R16579	EXB38V470J	M 47 OHM 1/16 W	1	
	R16581	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16582	D0GF563JA048	M 56 KOHM, J, 1/3W	1	PAVCCZ
	R16583	D1BD1003A044	M 100KOHM, J, 1/8 W	1	
	R16584	D1BD4422A044	M44.2KOHM, F, 1/8W	1	PAVCCZ

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16585	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16587	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16588	D0GB223JA065	M 22KOHM, J, 1/10W	1	PAVCCZ
	R16590	D0GB221JA065	M 220 OHM J 1/10W	1	
	R16591	EXB38V472JV	M 4.7 kOHM 1/16 W	1	
	R16594	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16601	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16604	D0GD331JA052	M 330 OHM, J, 1/4W	1	PAVCCZ
	R16605	D0GD220JA059	M 22 OHM, J, 1/4W	1	PAVCCZ
	R16606	D0GD223JA052	M 22KOHM, J, 1/4W	1	PAVCCZ
	R16607	D1BB5111A055	M5.11KOHM, J. 1/10W	1	
	R16608	ERG2FJS153D	M 15KOHM, J, 2W	1	
	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	PAVCCZ
	R16615	D1BB1871A055	M1.87KOHM, 1/10W	1	PAVCCZ
	R16617	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	PAVCCZ
	R16621	D0GD221JA052	M 220 OHM, J 1/4W	1	PAVCCZ
	R16622	D0GD221JA052	M 220 OHM, J 1/4W	1	PAVCCZ
	R16631	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16633	D0GD223JA052	M 22KOHM, J, 1/4W	1	PAVCCZ
	R16634	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	PAVCCZ
	R16645	D0GB562JA065	M 5.6KOHM, J, 1/10W	1	PAVCCZ
	R16646	D1BD8660A044	M 866 OHM, F. 1/8W	1	PAVCCZ
	R16648	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16649	D0GD330JA059	M 33 OHM, F, 1/4W	1	
	R16650	D0GB104JA065	M 100KOHM J 1/10W	1	
	R16653	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	PAVCCZ
	R16654	D0GD470JA052	M 47 OHM, J, 1/8W	1	PAVCCZ
	R16658	D1BD6491A077	M6.49KOHM, D. 1/10W	1	PAVCCZ
	R16661	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16662	D1BB1002A087	M 10KOHM, J. 1/10W	1	
	R16663	D1BD9091A077	M 9.09KOHM, D. 1/10W	1	PAVCCZ
	R16664	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16665	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	PAVCCZ
	R16666	D1BB1003A087	M100KOHM, D 1/10W	1	PAVCCZ
	R16668	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16675	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16676	D1BD2700A044	M 270 OHM, J. 1/8 W	1	
	R16678	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R16681	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16682	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16684	D0GB220JA065	M 22 OHM J 1/10W	1	PAVCCZ
	R16685	D1BD1500A044	M 150 OHM, J. 1/8 W	1	
	R16686	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16761	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16763	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16772	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16773	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	PAVCCZ
	R16776	D0GD470JA052	M 47 OHM, J, 1/8W	1	PAVCCZ
	R16786	D1BD5902A044	M 59KOHM, F. 1/8W	1	PAVCCZ
	R16791	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16798	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16799	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16815	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16818	D1BB3302A055	M 33KOHM, J. 1/10W	1	
	R16819	D1BD1693A044	M 169KOHM, F. 1/8W	1	PAVCCZ
	R16820	D1BD1693A044	M 169KOHM, F. 1/8W	1	PAVCCZ
	R16822	D1BD8202A044	M 82KOHM, J. 1/8 W	1	
	R16823	D1BD6192A044	M61.9KOHM, J. 1/8 W	1	
	R16824	D1BD3742A044	M37.4KOHM, F. 1/8W	1	
	R16825	D0GD154JA059	M 150KOHM, J, 1/4W	1	

**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16826	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16829	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16831	D1BD6812A077	M68.1KOHM, D, 1/10W	1	PAVCCZ
	R16832	D1BD7152A077	M71.5K0OHM, D, 1/10W	1	PAVCCZ
	R16833	ERG1SJ683	M 68KOHM, J, 1W	1	
	R16834	ERG1SJ683	M 68KOHM, J, 1W	1	
	R16838	ERG2FJS104D	M 100KOHM, J, 2W	1	
	R16841	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16842	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	PAVCCZ
	R16844	ERA6YEB242	M 2.4KOHM, B 1/10W	1	
	R16845	D1BD6982A077	M69.8KOHM, D, 1/10W	1	PAVCCZ
	R16846	D1BD6042A077	M60.4KOHM, D, 1/10W	1	PAVCCZ
	R16847	D1BD6492A077	M64.9KOHM, D, 1/10W	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	D1BF6982A058	M 69.8KOHM, 1/4W	1	
	R16892	D1BF8252A058	M82.50KOHM, 1/4W	1	
	R16893	D1BF8252A058	M82.50KOHM, 1/4W	1	
	R16894	D1BB3091A087	M3.09KOHM, D 1/16W	1	PAVCCZ
	R16895	D1BB9091A087	M9.09 KOHM, J, 1/10W	1	PAVCCZ
	R16897	D1BB2262A055	M22.6KOHM F 1/10W	1	PAVCCZ
	R16898	D1BB1051A055	M1.05KOHM, J, 1/10W	1	
	R16899	D1BB1372A055	M13.7KOHM, 1/10W	1	PAVCCZ
	R16900	D1BB3831A055	M3.83KOHM, D 1/16W	1	PAVCCZ
	R16902	D0GB6R2JA065	M 6.2 OHM J 1/10W	1	PAVCCZ
	R16919	D1BB1582A055	M15.8KOHM, 1/10W	1	PAVCCZ
	R16920	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R16921	D1BB2152A055	M 21.5KOHM, 1/10W	1	PAVCCZ
	R16922	D1BB9531A055	M9.53KOHM, J, 1/10W	1	
	R16923	D1BB5111A055	M5.11KOHM, J, 1/10W	1	
	R16924	D1BB1152A055	M 11.5KOHM 1/10W	1	PAVCCZ
	R16931	D1BF2R70A021	M 2.7 OHM, 1/4W	1	
	R16932	D0GD223JA052	M 22KOHM, J, 1/4W	1	PAVCCZ
	R16937	D0GB184JA065	M 180KOHM J 1/10W	1	PAVCCZ
	R16939	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	PAVCCZ
	R16940	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16941	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16942	D0GB473JA065	M 47KOHM J. 1/10W	1	PAVCCZ
	R16945	D0GB471JA065	M 470 OHM, J, 1/10W	1	PAVCCZ
	R17101	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17102	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17103	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17104	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17105	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17106	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17107	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17108	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17109	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17111	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17113	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17115	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17116	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17117	D0GF102JA047	M 1.0 KOHM, J, 1/3W	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	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17124	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17126	D0GB101JA065	M 100 OHM, J, 1/10W	1	

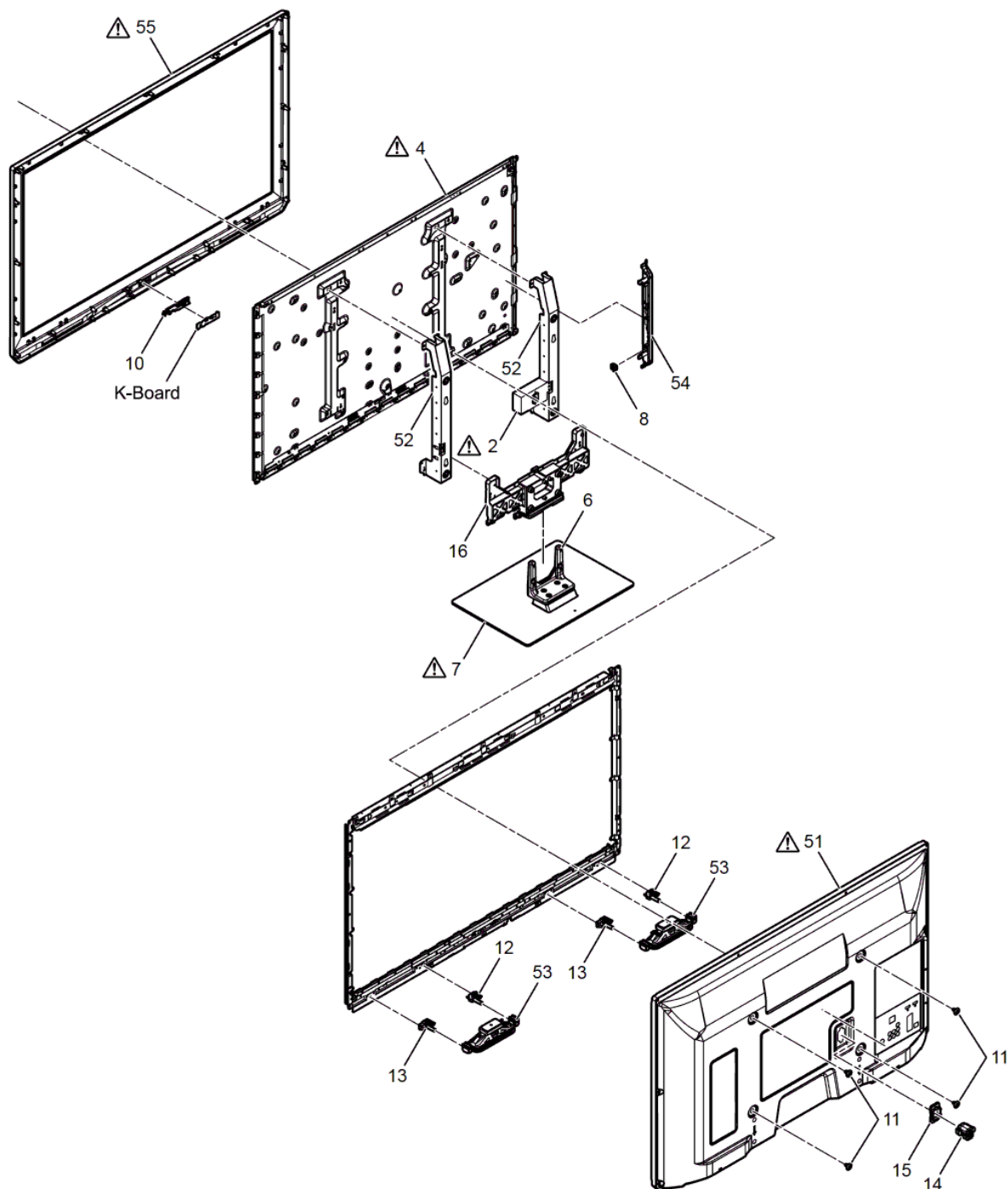
**Model No. : TX-P42S30E/J, PF42S30 Parts List**



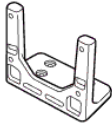

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R17127	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17128	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17129	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17130	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17132	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17134	D0GD224JA052	M 220KOHM, J, 1/8W	1	PAVCCZ
	R17135	D0GB681JA065	M 680 OHM, J, 1/10W	1	PAVCCZ
	R17138	EXB38V470J	M 47 OHM 1/16 W	1	
	R17139	EXB38V470J	M 47 OHM 1/16 W	1	
	R17140	EXB38V681J	M 680 OHM 1/16 W	1	
	R17141	D0GB681JA065	M 680 OHM, J, 1/10W	1	PAVCCZ
	R17142	D0GF223JA047	M 22KOHM, J, 1/3W	1	PAVCCZ
	R17143	D0GB331JA065	M330 OHM J 1/10W	1	PAVCCZ
	R17144	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R17145	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17146	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17147	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17148	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17149	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17150	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17151	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17152	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17153	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17154	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17196	D0GB102JA065	M 1KOHM, J, 1/10W	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	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17207	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17209	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17210	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17211	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17212	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17213	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17214	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17215	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17216	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17217	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17218	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17219	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17220	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17221	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17223	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17225	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17227	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17229	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17231	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17233	D0GB681JA065	M 680 OHM, J, 1/10W	1	PAVCCZ
	R17236	EXB38V470J	M 47 OHM 1/16 W	1	
	R17237	EXB38V470J	M 47 OHM 1/16 W	1	
	R17238	EXB38V470J	M 47 OHM 1/16 W	1	
	R17239	EXB38V470J	M 47 OHM 1/16 W	1	
	R17240	EXB38V681J	M 680 OHM 1/16 W	1	
	R17241	EXB38V681J	M 680 OHM 1/16 W	1	
	R17242	EXB38V681J	M 680 OHM 1/16 W	1	
	R17243	D0GD224JA052	M 220KOHM, J, 1/8W	1	PAVCCZ
	R17244	D0GF102JA047	M 1.0 KOHM, J, 1/3W	1	
	R17245	D0GB681JA065	M 680 OHM, J, 1/10W	1	PAVCCZ
	R17246	D0GF223JA047	M 22KOHM, J, 1/3W	1	PAVCCZ
	R17247	D0GB331JA065	M330 OHM J 1/10W	1	PAVCCZ

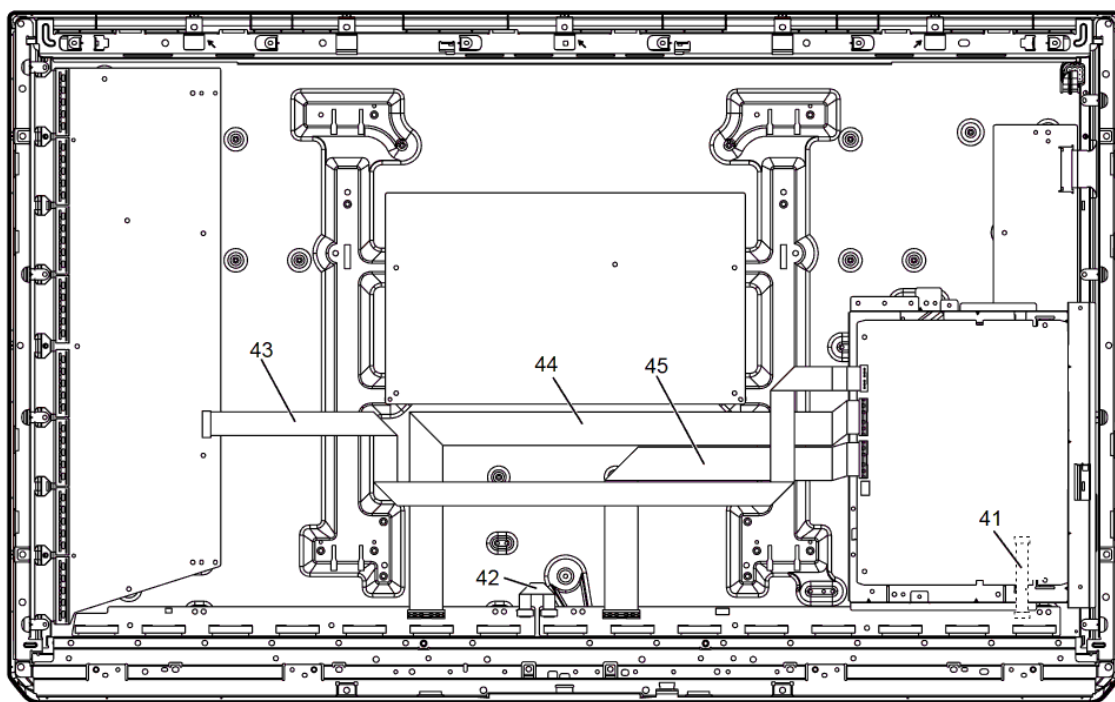
**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R17248	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R17249	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17250	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17251	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17252	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17253	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17254	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17255	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	R17256	D1BB49R90002	M 49 OHM, J, 1/10W	1	
	SN2	K1KY02B00012	2P CONNECTOR	1	
	SN20	K1MY35BA0345	35P CONNECTOR	1	
	SN21	K1MND6BA0264	6P CONNECTOR	1	
	SN22	K1MND6BA0264	6P CONNECTOR	1	
	SN23	K1MND6BA0264	6P CONNECTOR	1	
	SN24	K1MND6BA0264	6P CONNECTOR	1	
	SN25	K1MND6BA0264	6P CONNECTOR	1	
	SN26	K1MND6BA0264	6P CONNECTOR	1	
	SN27	K1MND6BA0264	6P CONNECTOR	1	
	SN28	K1MND6BA0264	6P CONNECTOR	1	
	SS11	K1KY03B00006	3P CONNECTOR	1	
	SS33	K1MY20BA0345	20P CONNECTOR	1	
	SS61	K1MN13B00091	13P CONNECTOR	1	
	SS66	K1MN13B00091	13P CONNECTOR	1	
	T16471	G4DYA0000253	SWITCHING TRANS	1	PAVCCZ
	T16472	G4DYA0000252	SWITCHING TRANS	1	PAVCCZ
	ZA16001	K4AZ01D00004	TERMINAL	1	
	ZA16002	K4AZ01D00004	TERMINAL	1	
	ZA16401	K4AZ01D00004	TERMINAL	1	
	ZA16402	K4AZ01D00004	TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17104	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	

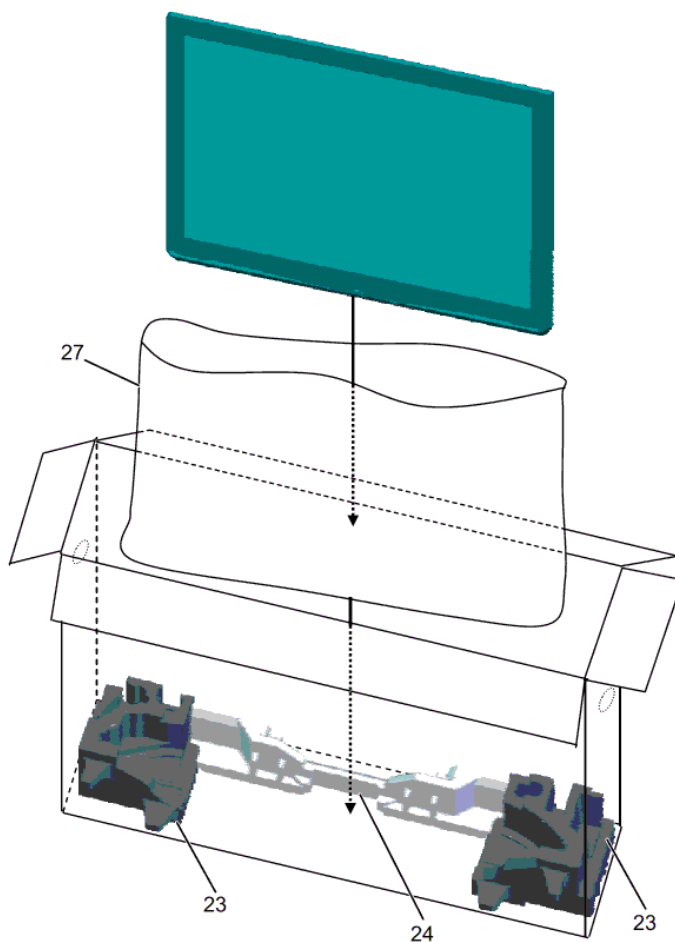
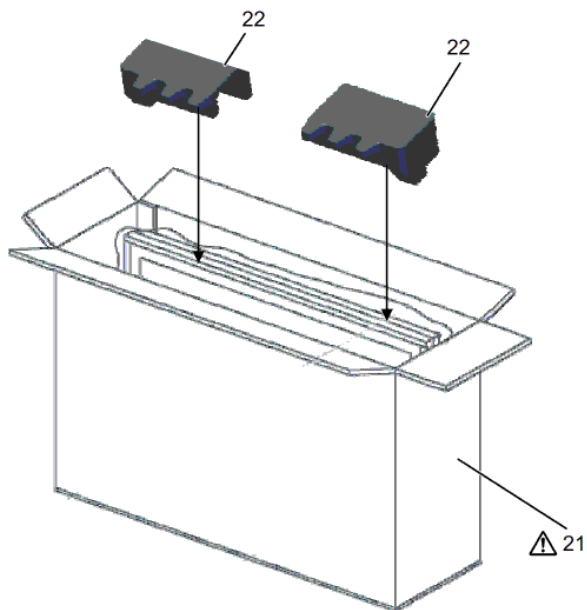
**Model No. : TX-P42S30E/J, PF42S30 Exploded View 1**



61 Assembly screw (4)	9 Assembly screw (4)	6 pole (1)	⚠ 7 Base (1)
			
M5 x 20	M5 x 25		














**Model No. : TX-P42S30E/J, PF42S30 Parts List**

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	BAT-C-0672	Battery Cover of RC	1	PAVCCZ
⚠	71	J0KG00000146	FERRITE CORE PACK	1	
⚠	2	K2AHYH000042	AC INLET WITH CABLE	1	PAVCCZ
⚠	3	K2CN3YY00006	AC CORD	1	P42ST30E, PF42ST30
⚠	3	K2CS3YY00010	AC CORD	1	PAVCCZ P42S30J
⚠	4	MD42F14C3Z	PLASMA DISPLAY PANEL	1	PAVCCZ
	5	N2QAYB000672	REMOTE CONTROL	1	PAVCCZ
	6	TBL5ZA3028	STAND POLE	1	PAVCCZ
⚠	7	TBL5ZX0030	PEDESTAL STAND	1	PAVCCZ
	8	TBX3EA00401	POWER BUTTON	1	
		THEJ036J	SCREW(BTM CONTACT_METAL CHASSIS:6)	6	
		THEJ0409	SCREW	8	chap.3.1. (3)
		THEL0239	SCREW(DD:15)	15	
		THEL052Z	SCREW	21	chap.3.1. (1)
	9	THEL088N	SCREW M5x25	4	
	10	TKK2AC5008	LED PANEL	1	PAVCCZ
	11	TKKL5493	M8 CAP	4	chap.3.1. (6)
		TMME332	CLAMPER	2	
		TMME397	SPACER	7	PAVCCZ
	12	TMW3EX002	SP BRACKET L	2	
	13	TMW3EX003	SP BRACKET R	2	
	14	TMXX064	AC CORD CLAMPER A	1	
	15	TMXX065	AC CORD CLAMPER B	1	
	16	TMZ0E9926	STAND BRACKET	1	PAVCCZ
⚠	21	TPC0EA05701	CARTON BOX	1	PAVCCZ
	22	TPD0E1151	TOP CUSHION	1	PAVCCZ
	23	TPD0E2157	BOTTOM CUSHION	1	PAVCCZ
	24	TPD0E9182	PEDESTAL CUSHION	1	PAVCCZ
	25	TPD0E9196	JOINT PAD	1	PAVCCZ
	26	TPDX0016-1	JOINT FOR PEDESTAL	1	
	27	TPE0E4047	SET BAG	1	PAVCCZ
	28	TPE0E9003	BAG FOR AC CORD	1	PAVCCZ
	29	TPE0E9008	BAG (INSTRUCTION BOOK)	1	PAVCCZ
	30	TPEB489	BAG (PEDESTAL STAND)	1	PAVCCZ
	31	TPEB512	BAG (STAND POLE)	1	PAVCCZ
		TPG0E4050	PAPER CAP	0.25	PAVCCZ
⚠	32	TQB0E2143A	INSTRUCTION BOOK (GERMAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143B	INSTRUCTION BOOK (DUTCH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143C	INSTRUCTION BOOK (ITALIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143D	INSTRUCTION BOOK (FRENCH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143E	INSTRUCTION BOOK (SPANISH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143F	INSTRUCTION BOOK (SWEDISH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143G	INSTRUCTION BOOK (NORWEGIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143H	INSTRUCTION BOOK (FINNISH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143I	INSTRUCTION BOOK (LITHUANIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143J	INSTRUCTION BOOK (PORTUGUESE)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143K	INSTRUCTION BOOK (DANISH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143M	INSTRUCTION BOOK (BULGARIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143N	INSTRUCTION BOOK (ROMANIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143O	INSTRUCTION BOOK (LATVIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143P	INSTRUCTION BOOK (POLISH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143Q	INSTRUCTION BOOK (HUNGARIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143R	INSTRUCTION BOOK (CZECH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143S	INSTRUCTION BOOK (GREEK)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143T	INSTRUCTION BOOK (TURKISH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143U	INSTRUCTION BOOK (ENGLISH)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143V	INSTRUCTION BOOK (CROATIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143W	INSTRUCTION BOOK (SLOVAKIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2143Z	INSTRUCTION BOOK (ESTONIAN)	1	PAVCCZ P42S30E
⚠	32	TQB0E2144D	INSTRUCTION BOOK (FRENCH)	1	PAVCCZ PF42S30
⚠	32	TQB0E2144U	INSTRUCTION BOOK (ENGLISH)	1	PAVCCZ PF42S30
⚠	32	TQB0E2146A	INSTRUCTION BOOK (GERMAN)	1	PAVCCZ P42S30J

## Model No. : TX-P42S30E/J, PF42S30 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	32	TQB0E2146C	INSTRUCTION BOOK (ITALIAN)	1	PAVCCZ P42S30J
	32	TQB0E2146D	INSTRUCTION BOOK (FRENCH)	1	PAVCCZ P42S30J
	33	TQB0E2143X	INSTRUCTION BOOK (CD-ROM)	1	PAVCCZ P42S30E
		TQZJ346	SCREW USE HANDBILE	1	PAVCCZ
	41	TSXM231	CABLE (C23-SS33)	1	
	42	TSXM237-1	CABLE (C10-C20)	1	
	43	TSXM417	CABLE (A20-SN20)	1	PAVCCZ
	44	TSXM418	CABLE (A31-C11)	1	PAVCCZ
	45	TSXM419	CABLE (A32-C21)	1	PAVCCZ
	51	TTU0E0986	REAR COVER	1	PAVCCZ P42S30E
	51	TTU0E0988	REAR COVER	1	PAVCCZ PF42S30
	51	TTU0E0990	REAR COVER	1	PAVCCZ P42S30J
	52	TUX0EA024	M8 NUT INLET METAL	2	PAVCCZ
	53	TXFEA01RLUE	SPEAKER L/R ASSY	2	PAVCCZ
	54	TXFKP01REUE	SIDE TERMINAL COVER ASSY	1	PAVCCZ
	55	TXFKY01REUE	CABINET ASSY	1	PAVCCZ
		TXJA11REUE	SPEAKER LEAD (A11-SPL/SPR)	1	PAVCCZ
		XSB3+6FJ	SCREW (HDMI-SIDE:1)	1	
		XTB4+12GFJ	SCREW (CAB-CONTACT:12)	12	
		XTB4+12GFJK	SCREW (BC:12)	12	chap.3.1. (2)
		XTV3+10JFJK	SCREW (REAR AV:2)	2	chap.3.1. (4)
		XYN3+F10FJK	SCREW (BC-AC_INLET:2)	2	chap.3.1. (5)
		XYN3+F8FJ	SCREW (A-PRINT:4)	4	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW (KARI-HANGER METAL:4)	4	
	61	XYN5+F20FN	SCREW M5x20 SILVER	4	
		XZB6X12B03	POLY BAG (SCREW)	1	