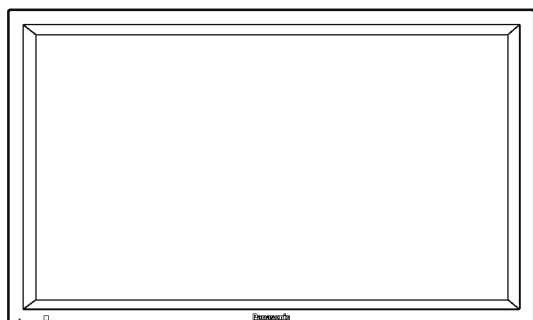


Service Manual

High Definition Plasma Display

Model No. **TH-60PF30W**

GPF14DMON Chassis



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

TABLE OF CONTENTS

	PAGE		PAGE
1 Safety Precautions	3	12.1. Wiring (1)	47
1.1. General Guidelines	3	12.2. Wiring (2)	48
1.2. Touch-Current Check	3	13 Schematic Diagram	
2 Warning	4	14 Printed Circuit Board	
2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices	4	15 Exploded View and Replacement Parts List	
2.2. About lead free solder (PbF)	5	15.1. Exploded View	
3 Service Navigation	6	15.2. Electrical Replacement Parts List	
3.1. Service Hint	6		
3.2. Applicable signals	7		
4 Specifications	9		
5 Operating Instructions	10		
6 Service Mode	12		
6.1. CAT (Computer Aided Test) mode	12		
6.2. IIC mode structure (following items value is sample data)	16		
7 Troubleshooting Guide	17		
7.1. Self Check	17		
7.2. No Power	19		
7.3. No Picture	19		
7.4. Local screen failure	20		
8 Service Fixture & Tools	21		
8.1. SC jig	21		
9 Disassembly and Assembly Instructions	22		
9.1. Removal of Rear Cover	22		
9.2. Removal of Slot Block	22		
9.3. Removal of DS-Board	22		
9.4. Removal of D-Board	22		
9.5. Removal of HX-Board	22		
9.6. Removal of A-Board	23		
9.7. Removal of Fan	23		
9.8. Removal of P-Board (MAIN)	24		
9.9. Removal of P-Board (SUS)	24		
9.10. Removal of AC Inlet Assy	24		
9.11. Removal of H3-Board	24		
9.12. Removal of SU-Board and SD-Board	25		
9.13. Removal of SC-Board	25		
9.14. Removal of SS-Board	25		
9.15. Removal of SS2-Board	26		
9.16. Removal of C1-Board	26		
9.17. Removal of C2-Board	26		
9.18. Removal of C3-Board	27		
9.19. Removal of S1-Board	27		
9.20. Removal of Front Glass, V1, V2-Board and Cabinet Assy	27		
9.21. Removal of Plasma Display Panel	29		
10 Measurements and Adjustments	33		
10.1. Adjustment	33		
10.2. Adjustment	34		
11 Block Diagram	39		
11.1. Main Block Diagram	39		
11.2. Block (1 of 6) Diagram	40		
11.3. Block (2 of 6) Diagram	41		
11.4. Block (3 of 6) Diagram	42		
11.5. Block (4 of 6) Diagram	43		
11.6. Block (5 of 6) Diagram	44		
11.7. Block (6 of 6) Diagram	45		
12 Wiring Connection Diagram	47		

1 Safety Precautions

1.1. General Guidelines

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

1.2. Touch-Current Check

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

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

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

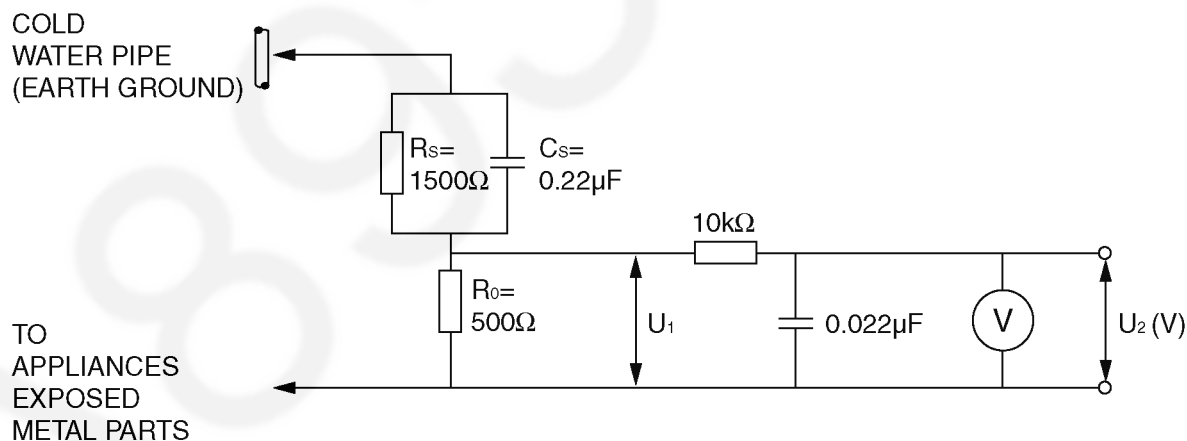
Note:

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

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

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

Measuring network for TOUCH CURRENTS



Resistance values in ohms (Ω)

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

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

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

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

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

Figure 1

2 Warning

2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor “chip” components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as “anti-static (ESD protected)” can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

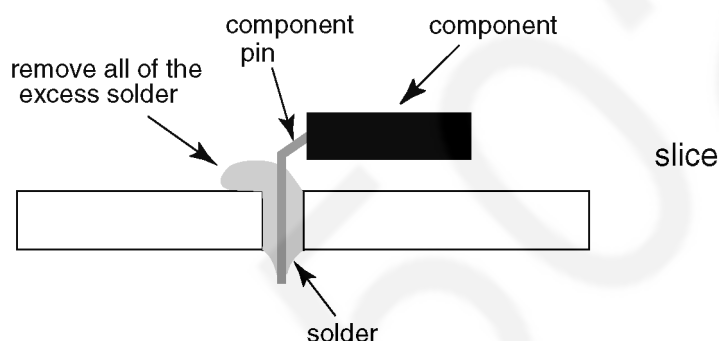
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

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

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

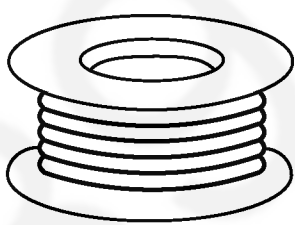
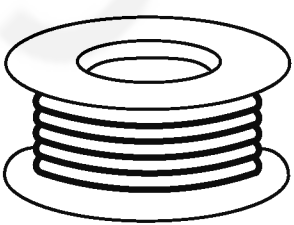
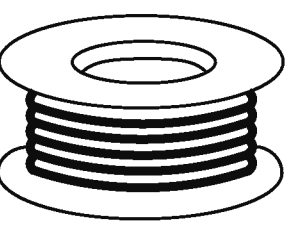
Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

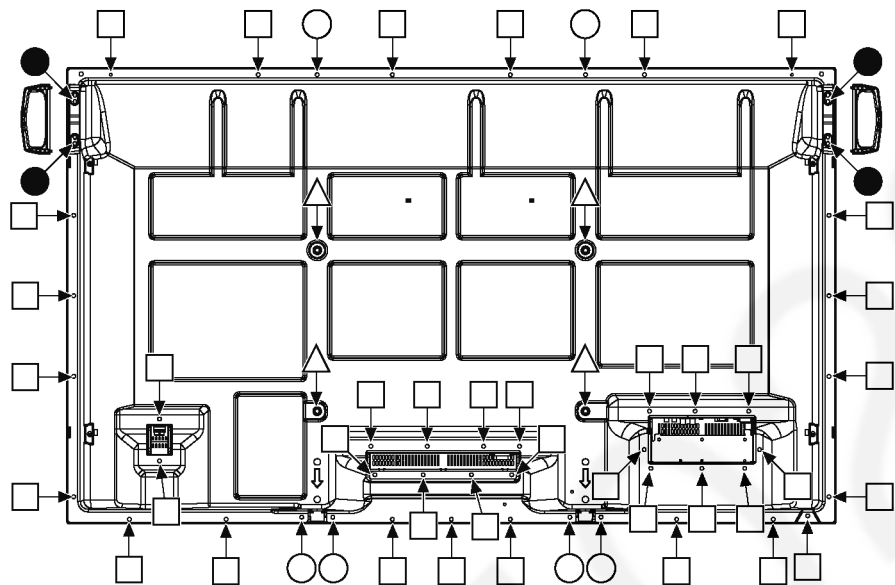
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

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

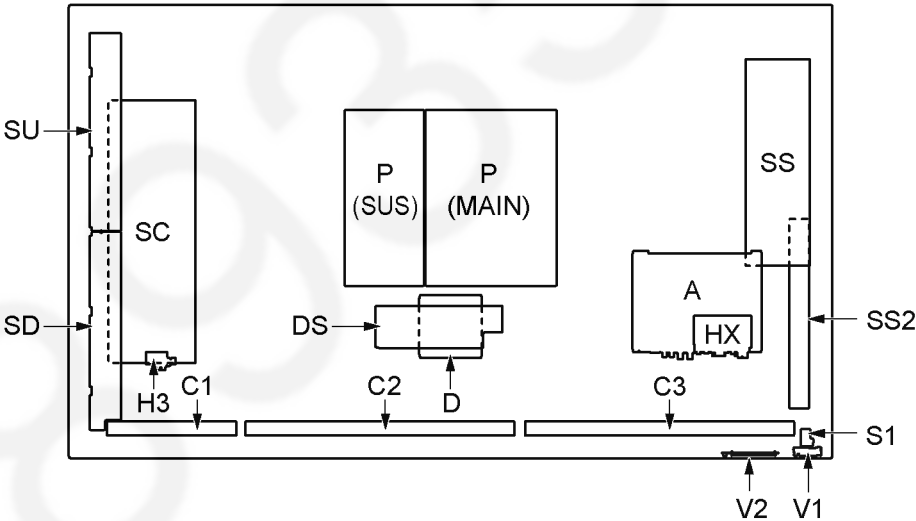
3 Service Navigation

3.1. Service Hint

Remove the Rear Cover



Remove: 40 screws (□) THEL0429
6 screws (○) THEL052Z
4 screws (●) XYN4+F30FJK
4 M8 Caps (△) TKKL5493



Board Name	Function	Board Name	Function
A	Digital Signal Processor, Microcomputer Audio Processor, Speaker Out Amplifier	C1	Data drive (Right)
DS	Slot Interface	C2	Data drive (Center)
D	Format Converter, Plasma AI Processor Sub-Field Processor, Sync Processor	C3	Data drive (Left)
SC	Scan drive	S1	Power switch
SU	Scan out (Upper) Non serviceable. SU-Board should be exchanged for service.	V1	Remote receiver, LED-G, R
SD	Scan out (Lower) Non serviceable. SD-Board should be exchanged for service.	V2	Key switch
SS	Sustain drive	P (MAIN)	Power supply
SS2	Sustain out	P (SUS)	Power supply
		H3	Speaker terminal
		HX	PC / RS-232C_Input terminal, 3D Signal out, Speaker terminal (L)

3.2. Applicable signals

*Mark: Applicable input signal

	Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	COMPONENT / RGB IN / PC IN (Dot clock (MHz))	DVI-D IN (Dot clock (MHz))	HDMI
1	525 (480) / 60i	15.73	59.94	* (13.5)	* (27.0)	*
2	525 (480) / 60p	31.47	59.94	* (27.0) *5	* (27.0)	*
3	625 (575) / 50i	15.63	50.00	* (13.5)		
4	625 (576) / 50i	15.63	50.00		* (27.0)	*
5	625 (575) / 50p	31.25	50.00	* (27.0)		
6	625 (576) / 50p	31.25	50.00		* (27.0)	*
7	750 (720) / 60p	45.00	60.00	* (74.25)	* (74.25)	*
8	750 (720) / 50p	37.50	50.00	* (74.25)	* (74.25)	*
9	1,125 (1,080) / 60p	67.50	60.00	* (148.5) *1	* (148.5)	*
10	1,125 (1,080) / 60i	33.75	60.00	* (74.25) *1	* (74.25)	*
11	1,125 (1,080) / 50p	56.26	50.00	* (148.5) *1	* (148.5)	*
12	1,125 (1,080) / 50i	28.13	50.00	* (74.25) *1	* (74.25)	*
13	1,125 (1,080) / 24sF	27.00	48.00	* (74.25) *2		
14	1,125 (1,080) / 30p	33.75	30.00	* (74.25) *1	* (74.25)	
15	1,125 (1,080) / 25p	28.13	25.00	* (74.25) *1	* (74.25)	
16	1,125 (1,080) / 24p	27.00	24.00	* (74.25) *1	* (74.25)	*
17	1,250 (1,080) / 50i	31.25	50.00	* (74.25) *3		
18	2,048 × 1,080 / 24sF *7	27.00	48.00			
19	2,048 × 1,080 / 24p *7	27.00	24.00			
20	640 × 400 @70 Hz	31.46	70.07	* (25.17)		
21	640 × 480 @60 Hz	31.47	59.94	* (25.18) *6	* (25.18)	*
22	640 × 480 @72 Hz	37.86	72.81	* (31.5)		
23	640 × 480 @75 Hz	37.50	75.00	* (31.5)		
24	640 × 480 @85 Hz	43.27	85.01	* (36.0)		
25	800 × 600 @56 Hz	35.16	56.25	* (36.0)		
26	800 × 600 @60 Hz	37.88	60.32	* (40.0)	* (40.0)	*
27	800 × 600 @72 Hz	48.08	72.19	* (50.0)		
28	800 × 600 @75 Hz	46.88	75.00	* (49.5)		
29	800 × 600 @85 Hz	53.67	85.06	* (56.25)		
30	852 × 480 @60 Hz	31.47	59.94	* (33.54) *6	* (34.24)	*
31	1,024 × 768 @50 Hz	39.55	50.00		* (51.89)	*
32	1,024 × 768 @60 Hz	48.36	60.00	* (65.0)	* (65.0)	*
33	1,024 × 768 @70 Hz	56.48	70.07	* (75.0)		
34	1,024 × 768 @75 Hz	60.02	75.03	* (78.75)		
35	1,024 × 768 @85 Hz	68.68	85.00	* (94.5)		
36	1,066 × 600 @60 Hz	37.64	59.94	* (53.0)	* (53.0)	*
37	1,152 × 864 @60 Hz	53.70	60.00		* (81.62)	*
38	1,152 × 864 @75 Hz	67.50	75.00	* (108.0)		
39	1,280 × 768 @60 Hz	47.70	60.00	* (80.14)		
40	1,280 × 960 @60 Hz	60.00	60.00	* (108.0)		
41	1,280 × 960 @85 Hz	85.94	85.00	* (148.5)		
42	1,280 × 1,024 @60 Hz	63.98	60.02	* (108.0)	* (108.0)	*
43	1,280 × 1,024 @75 Hz	79.98	75.03	* (135.0)		
44	1,280 × 1,024 @85 Hz	91.15	85.02	* (157.5)		
45	1,366 × 768 @50 Hz	39.55	50.00		* (69.92)	*
46	1,366 × 768 @60 Hz	48.36	60.00	* (86.71)	* (87.44)	*
47	1,400 × 1,050 @60 Hz	65.22	60.00		* (122.61)	*
48	1,600 × 1,200 @60 Hz	75.00	60.00	* (162.0)	* (162.0)	*
49	1,600 × 1,200 @65 Hz	81.25	65.00	* (175.5)		
50	1,920 × 1,080 @60 Hz	67.50	60.00	* (148.5) *4	* (148.5)	*
51	1,920 × 1,200 @60 Hz	74.04	59.95		* (154.0)	*
52	Macintosh13" (640 × 480)	35.00	66.67	* (30.24)		
53	Macintosh16" (832 × 624)	49.72	74.54	* (57.28)		
54	Macintosh21" (1,152 × 870)	68.68	75.06	* (100.0)		

*1: Based on SMPTE 274M standard.

*2: Based on SMPTE RP211 standard.

*3: Based on SMPTE 295M standard.

*4: The input signal is recognized as 1,125 (1,080) / 60p.

*5: When selected the RGB format and 525p signal input to the PC IN terminal, it is recognized as VGA 60Hz signal.

*6: When inputted VGA 60Hz format signal from the other than PC IN terminal, it is recognized as 525p signal.

*7: Based on SMPTE 292M and 372M standards. These signals can be received when the Dual Link HD-SDI Terminal Board (TY-FB11DHD) is installed.

Note: Signals without above specification may not be displayed properly.

Video input (VIDEO)

	Signal name	Horizontal frequency(kHz)	Vertical frequency(Hz)
1	NTSC	15.73	59.94
2	PAL	15.63	50.00
3	PAL60	15.73	59.94
4	SECAM	15.63	50.00
5	Modified NTSC	15.73	59.94

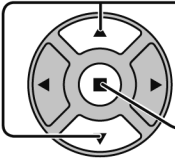
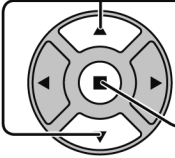
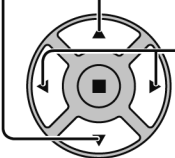
4 Specifications

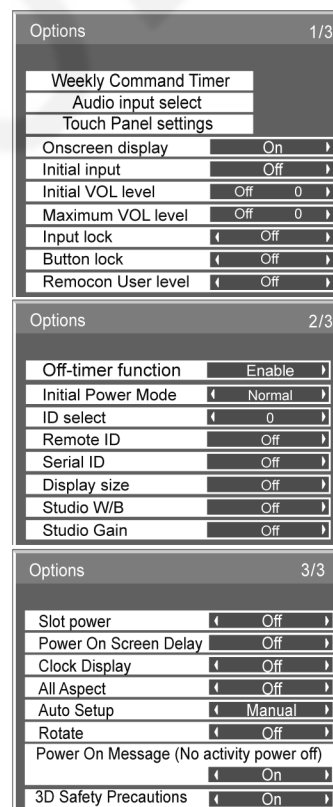
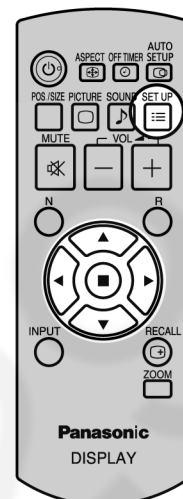
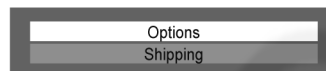
Power Source	220 - 240 V AC, 50/60 Hz		
Power Consumption			
Power on	475 W		
Stand-by condition	Save off 0.8 W, Save on 0.5 W		
Power off condition	0.3 W		
Plasma Display panel	Drive method: AC type 60-inch, 16:9 aspect ratio		
Screen size	1,330 mm (W) × 748 mm (H) × 1,526 mm (diagonal)		
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]		
Operating condition			
Temperature	0 °C - 40 °C		
Humidity	20 % - 80 %		
Applicable signals			
Color System	NTSC, PAL, PAL60, SECAM, Modified NTSC		
Scanning format	525 (480) / 60i • 60p, 625 (575) / 50i • 50p, 750 (720) / 60p • 50p, 1125 (1080) / 60i • 60p • 50i • 50p • 24p • 25p • 30p • 24sF, 1250 (1080) / 50i		
PC signals	VGA, SVGA, XGA, SXGA UXGA (compressed) Horizontal scanning frequency 15 - 110 kHz Vertical scanning frequency 48 - 120 Hz		
Connection terminals			
LAN	RJ45 10BASE-T/100BASE-TX, compatible with PLink™		
AV IN			
	VIDEO	BNC	1.0 Vp-p (75 Ω)
	AUDIO L-R	RCA Pin jack × 2	0.5 Vrms
	HDMI	TYPE A Connector	
COMPONENT / RGB IN			
	Y / G	BNC	with sync 1.0 Vp-p (75 Ω)
	P _B /C _B /B	BNC	0.7 Vp-p (75 Ω)
	P _R /C _R /R	BNC	0.7 Vp-p (75 Ω)
	AUDIO L-R	RCA Pin jack × 2	0.5 Vrms
DVI-D IN	DVI-D 24 Pin Content Protection Compliance with DVI Revision 1.0 Compatible with HDCP 1.1		
	AUDIO	Stereo mini jack (M3) × 1	0.5 Vrms, Shared with PC IN
PC IN	High-Density Mini D-sub 15 Pin Y or G with sync 1.0 Vp-p (75 Ω) Y or G without sync 0.7 Vp-p (75 Ω) P _B / C _B / B: 0.7 Vp-p (75 Ω) P _R / C _R / R: 0.7 Vp-p (75 Ω) HD / VD: 1.0 - 5.0 Vp-p (high impedance) 0.5 Vrms, Shared with DVI-D IN		
	AUDIO	Stereo mini jack (M3) × 1	
SERIAL	External Control Terminal D-sub 9 Pin RS-232C compatible		
3D IR TRANSMITTER	for 3D IR TRANSMITTER 3D SHUTTER OUT M3 jack × 1		
	DC 8V OUT Center plus, for EIAJ 4mm plug 6 Ω, 16 W [8 W + 8 W] (10 % THD)		
EXT SP			
Accessories Supplied			
Remote Control Transmitter	N2QAYB000535		
Batteries	R6 Size × 2		
Clamper	TMME289 × 1		
Ferrite Core	J0KG00000014 × 2		
Dimensions (W × H × D)	1,434 mm × 852 mm × 99 mm		
Mass (weight)			
main unit only	approx. 49.0 kg net		
with speakers	approx. 55.0 kg		

Note:

- Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.

5 Operating Instructions

- 1  Press to display the Setup menu.
- 2  Press to select "OSD Language".
Press for more than 3 seconds.
- 3  Press to select "Options".
Press to display the Options menu.
- 4  Press to select your preferred menu.
Press to adjust the menu.
- 5  Press to exit from Options menu.



Option Menu for GPF14DMON series

GPF14DMON chassis series have special function and operation setting facility called Option Menu. This Option Menu is useful for special function required customers. This should be set at the installation stage.

Option menus	default setting	Contents
Weekly Command Timer	---	Sets Weekly Command Timer.
Audio input select	---	Set up the sound when an image input is selected.
Touch Panel settings	---	Set while using Touch Panel (available as an option).
Onscreen display	On	Enable/Disable to display input mode indication after power on and no signal indication.
Initial input	Off	Sets the initial input mode when the power is turned on. Allow input mode selection while power is on.
Initial VOL level	Off	Sets the initial volume level when the power is turned on. Allow Volume control while power is on.
Maximum VOL level	Off	Sets the maximum volume to desired level. Volume cannot exceed this level.
Input lock	Off	Fixes the input mode to PC, VIDEO, Component/RGB, HDMI or DVI. Can not change input mode by input selection key.
Button lock	Off	Enable/Disable bottom operation buttons (Input, Menu, Enter and/or volume up/down)
Remocon User level	Off	Remote key invalidation. Off: Valid key is all key of remote. User1: Valid key are only Stand-by (ON/OFF), Input, RECALL, Sound mute On/Off, and volume adjustment. User2: Valid key is only Stand-by (ON/OFF). User3: All keys are null and void
Off-timer function	Enable	Off-timer operation Enable/Disable.
Initial Power Mode	Normal	Sets the power mode of the unit for when the power recovers from failure or after plugging off and in again.
ID select	0	Sets panel ID number when panel is used in "Remote ID" or "Serial ID". Set value range: 0 - 100. (Standard value: 0)
Remote ID	Off	Remote ID function On/Off. (While the Remote ID on, standard remote function can not control the unit.)
Serial ID	Off	Serial ID function On/Off
Display size	Off	Display size function On/Off
Studio W/B	Off	Studio W/B function On/Off
Studio Gain	Off	Studio Gain function On/Off
Slot power	Off	Off: Power is not transmitted to the slot power. Auto: Power is transmitted to the slot power only when main power is on. On: Power is transmitted to the slot power when main power is on or in the standby state.
Power On Screen Delay	Off	You can set the power-on delay time of the displays to reduce the power load, when you press  to turn on the multiple displays that are set together, for example, on MULTI DISPLAY system. Set each display's setting individually.
Clock Display	Off	The clock is displayed at the lower left of the screen when "RECALL" button is pressed.
All Aspect	Off	Aspect mode: default/All aspect mode.
Auto Setup	Manual	Sets the operational mode of the automatic position adjustment in the POS./SIZE menu.
Rotate	Off	Rotate function On/Off
Power On Message (No activity power off)	On	Whether to show/hide No activity power off Precautions at the time of power ON is set.
3D Safety Precautions	On	3D Safety Precautions show/hide is set during power ON. When the setting changes from "On" to "Off", the confirmation screen is displayed as below. Pressing "YES" switches the setting.

Note:

When both main unit buttons and remote control are disabled due to the "Button lock", "Remocon User level" or "Remote ID" adjustments, set all the values "Off" so that all the buttons are enabled again.

Press the "Volume down" button on main unit together with "R" button on the remote control and hold for more than 5 seconds.

The "Shipping" menu is displayed and the lock is released when it disappears.

6 Service Mode

6.1. CAT (Computer Aided Test) mode

CAT mode menu

CAT panel sys. 8. 2

IIC Mode

CD Mode

NW Mode

SD Mode

MS Mode

ID Mode

Mode	Function	Access button
IIC	Service Alignment	Action
CD (Complete Diagnostics)	Software version information EEPROM edit	Mute more than 3 seconds
NW Mode	LAN terminal check	Action
SD (Status Display)	MTBF parameter	Action
MS Mode	Market Select	Mute more than 3 seconds
ID Mode	LSI Check	Mute more than 3 seconds

Remote control

MUTE

VOL Up/Down

Up/Down

R

Left/Right

ACTION

RECALL

ASPECT OFF TIMER AUTO SETUP

POS/SIZE PICTURE SOUND SET UP

MUTE

VOL

INPUT

RECALL

ZOOM

How to access the CAT mode.

Press and hold the **Volume down / - button** on the front panel of the unit and press the **RECALL button** on the remote control 3 times quickly within 2 second, this will place the unit into the CAT mode.

To exit the **CAT mode**, access the **ID mode** and switch off the main power.

6.1.1. IIC mode

Select the IIC mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD

1024x768/60Hz

16:9 DYNAMIC Hi

PANEL W/B Adj.

R DRIVE

C0

C0

Subject

Item

New data

Original data

How to use the IIC mode.

1. Select the alignment **Subject** by **Up/Down buttons** on the remote control.

2. Select the alignment Item by **Left/Right buttons** on the remote control.

3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.

4. The **data is memorized** when press the **R button** on the remote control or change the alignment Subject (or Items).

Subject and item are mentioned on "IIC mode structure".

To exit the IIC mode, press the **R button** on the remote control.

6.1.2. CD mode

Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.

CD	
MONITOR-MCU	1.0000F30 OK
MONITOR-EEPROM	66.00 0 9E FC
MONITOR-EEPROM Change Addr	00 01
Data	01 01
LAN-MCU	1.0000X20
LAN-MAC ADDRESS	00:0B:97:7C:72:A9
PANEL-MCU	2.50
PANEL-EEPROM	83.60
PANEL-DCC	79.58
PANEL-PDROM	75.41
SLOT BOARD EEPROM	---
SLOT BOARD --/--/--	---
PTCT	01. 02. 03. 04. 05.

Factory use

New data

Original data

SOS history

Memory data change

Address ← Change by **Up/Down buttons** on the remote control.

Change by **Left/Right buttons** on the remote control.

Data ← Change by **VOL Up/Down buttons** on the remote control.

The data is memorized when switch off the main power.

To exit the CD mode, press the **R button** on the remote control.

6.1.3. NW mode

Note :

To use the network function, set each "Network Setup" setting and make sure to set the "Control I/F Select" to "LAN".

Select the NW mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

NW	
TEST	OK
Version	XX.XXXXXXX
MAC Address	XX:XX:XX:XX:XX:XX

Press the **Action button** to start TEST (Check of Ping).

Check to show "OK" in TEST column.

If "G_NG" shows, it is failure for Ping process.

If "L_NG" shows, it is failure for Link process.

Software Version

Mac address

To exit the NW mode, press the **R button** on the remote control.

6.1.4. SD mode

Select the SD mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Action button** on the remote control.

OSD

SD

Input command check

24 28 27 28 25 28 28

30 68 68 67 67 67 67

66 66 66 66 39 FF

MTBF Parameter

WT

4

PT

0

Condition

+25

Remote Control Mode

A

B

History of remote control command.
(Factory use).

Cumulative Time for power on
condition. (unit :hour)

Temperature of A-Board

Counter of power on. (unit :time)

To exit the SD mode, press the **R button** on the remote control.

6.1.5. MS mode

Select the MS mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.

MS

Market select

66.00

1

3

Change by Left/Right buttons
on the remote control and press
the action button to confirm.

Present number

EEPROM data version

To exit the MS mode, press the **R button** on the remote control.

Caution:
Market Select should be set after exchange of A-Board.

Destination number

Number	Model (Destination)
0	60/65PF30 (Japan)
1	60/65PF30U (North America)
3	60/65PF30W (Asia, Oceania, ME)
5	65PF30T (Taiwan)
15	65PF30G (Global)
18	60/65PF30C (China)
20	60/65PF30ER (Europe, CIS)

Default setting

Number	Destination
1	North America

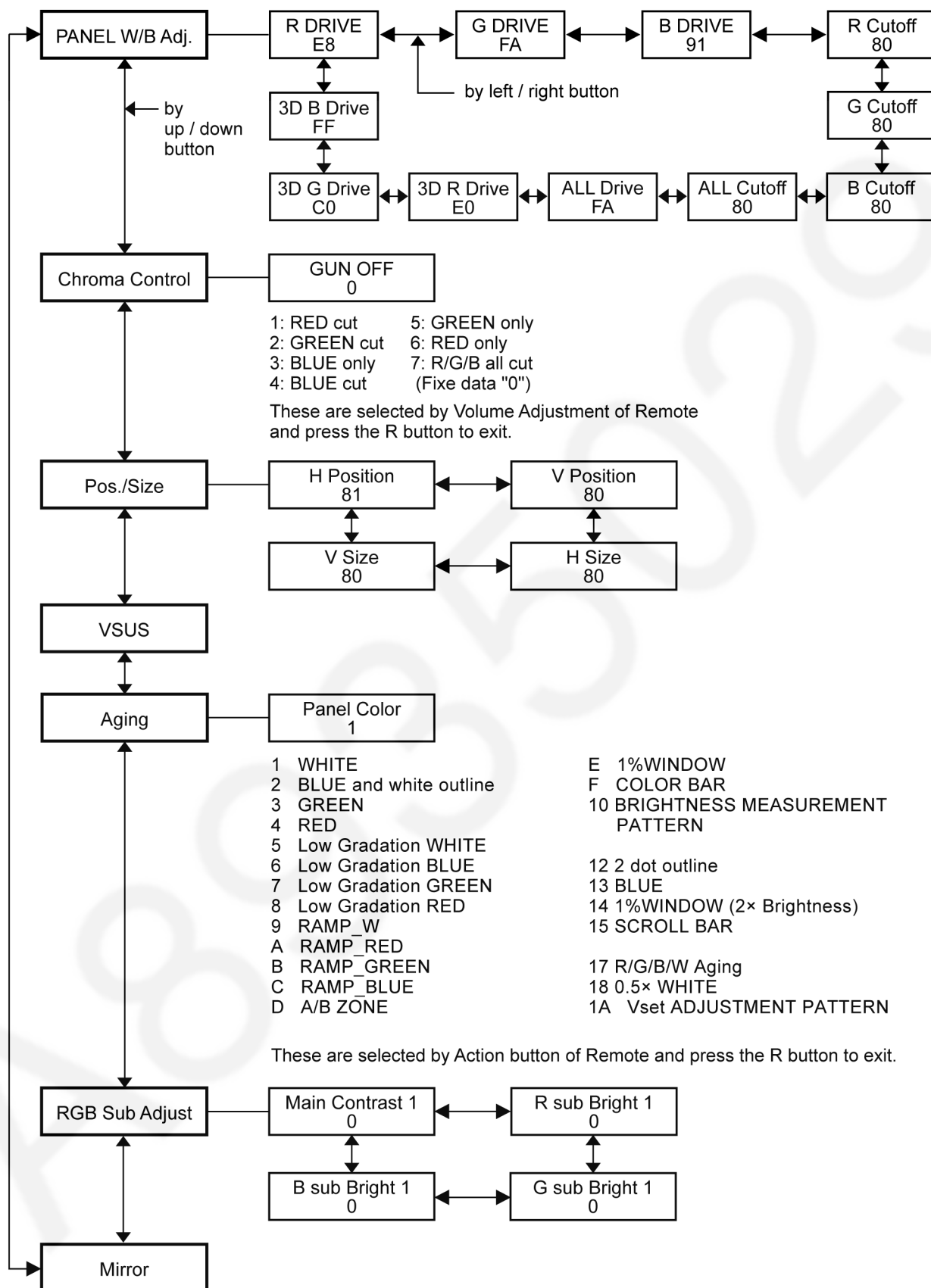
6.1.6. ID mode

Select the ID mode by **Up/Down button** on the remote control at the front page of CAT mode and then press the **Mute button** on the remote control more than 3 seconds.

ID	IIC1	IIC2	IIC3	IIC4
A	IC4094 OK H90	IC2105 OK H65	IC2509 OK H61	IC4098 OK H62
	IC4102 OK H63	IC8001 OK H56	DS	IC3004 OK H51
			D	PANEL OK

To exit the ID mode, press the **R button** on the remote control.

6.2. IIC mode structure (following items value is sample data)



7 Troubleshooting Guide

7.1. Self Check

7.1.1. Display Indication

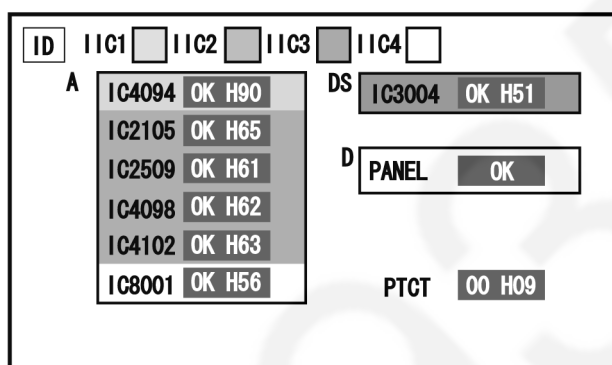
1. Self-check is used to automatically check the bus line controlled circuit of the Plasma display.
2. To get into the Self-check mode, press the **volume down** button on the customer controls at the bottom of the set, at the same time pressing the **OFF-TIMER** button on the remote control, and the screen will show.

If the IIC ports have been checked and found to be incorrect Or not located then “ - - ” will appear in place of “ OK ”
 “ 01 ” in the line of the “ PTCT ” means the number of blinks of the Power LED is 1. (Reference to 7.1.2)
 “ H09 ” in the line of the “ PTCT ” is the error code.

To exit the CAT mode switch off the main power.

Note:

The line of the “ PTCT ” displays when you get into the Self-check mode for the first time only after the Power LED blinks.



7.1.2. Power LED Blinking timing chart

1. Subject

Information of LED Blinking timing chart.

2. Contents

When an abnormality has occurred to the unit, the protection circuit operates and resets 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	Check point
1	(PTCT E1 H09)* No particular check point	A-Board
	(PTCT 01 H09)* Model information error (PTCT 11 H09)* FLASH ROM CHECK SUM ERROR (PTCT 21 H09) Power supply start abnormality SOS	D-Board
2	(PTCT E2 H09)* A+15V SOS	A-Board
	(PTCT F2 H09)* F+15V SOS	P-Board A-Board
	(PTCT 02 H09) * P+15V SOS	P-Board D-Board
3	(PTCT 03 H09)* P+3.3V SOS	D-Board
4	(PTCT 04 H09)* POWER SOS	P-Board
5	(PTCT 05 H09)* P+5V SOS	D-Board
6	(PTCT 16 H09)* (PTCT 26 H09)* (PTCT 46 H09)* Driver SOS6_SC1 (PTCT 86 H09)* Driver SOS_FFC has come off D between SC	SC-Board
7	(PTCT 17 H09)* (PTCT 27 H09)* (PTCT 47 H09)* +5V_F_A SOS Vscn SOS Vad SOS Driver SOS7_SC2	SC-Board SU-Board SD-Board
8	(PTCT 18 H09)* (PTCT 28 H09)* (PTCT 48 H09)* Driver SOS8_SS	SS-Board SS2-Board
9	(PTCT 09 H09)* Discharge control SOS	D-Board
10	(PTCT 0A H09)* SLOT+9V, SLOT+5V, SLOT+3.3V, LAN+15V DS SOS SLOT POWER SOS	DS-Board A-Board Function-Board
11	(PTCT 0B H09)* FAN SOS	FAN A-Board
12	(PTCT 6C H09)* CPG SOS	A-Board
13	(PTCT 0D H09)* A+9V, A+5V, A+1.5V POWER SOS (PTCT 1D H09)* A+5V, POWER SOS (PTCT 2D H09)* F+3.3V, F+1.2V, LAN+3.3V POWER SOS (PTCT 4D H09)* Audio AMP SOS, SP Terminal short (PTCT 5D H09)* LED 8V POWER SOS, 3D shutter DC output terminal short	A-Board

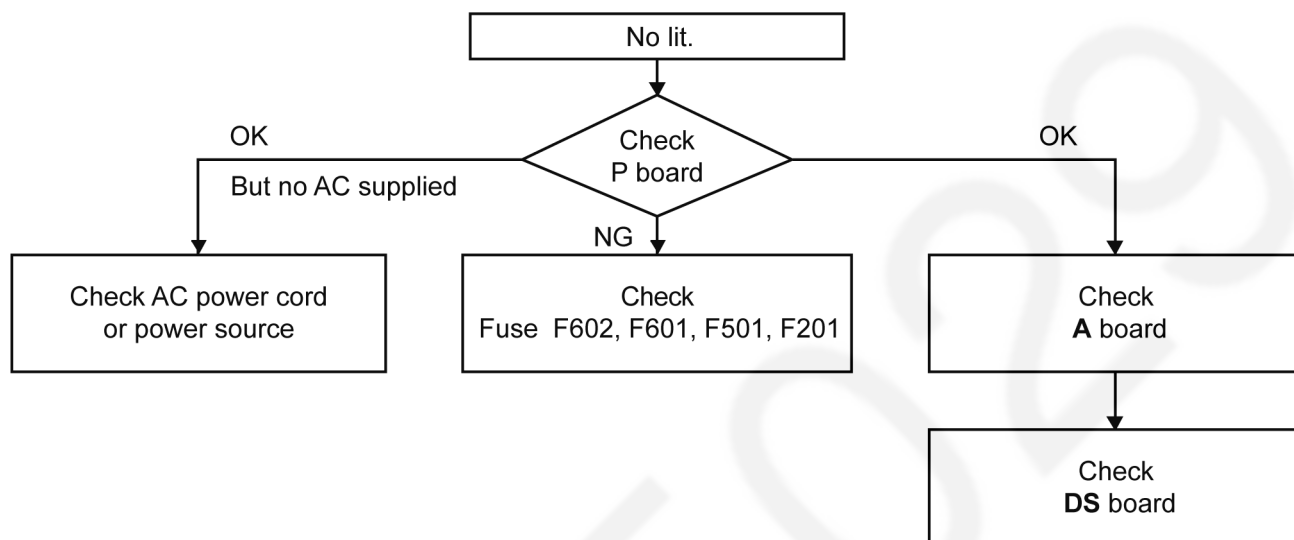
* Refer to 7.1.1 Display Indication

7.2. No Power

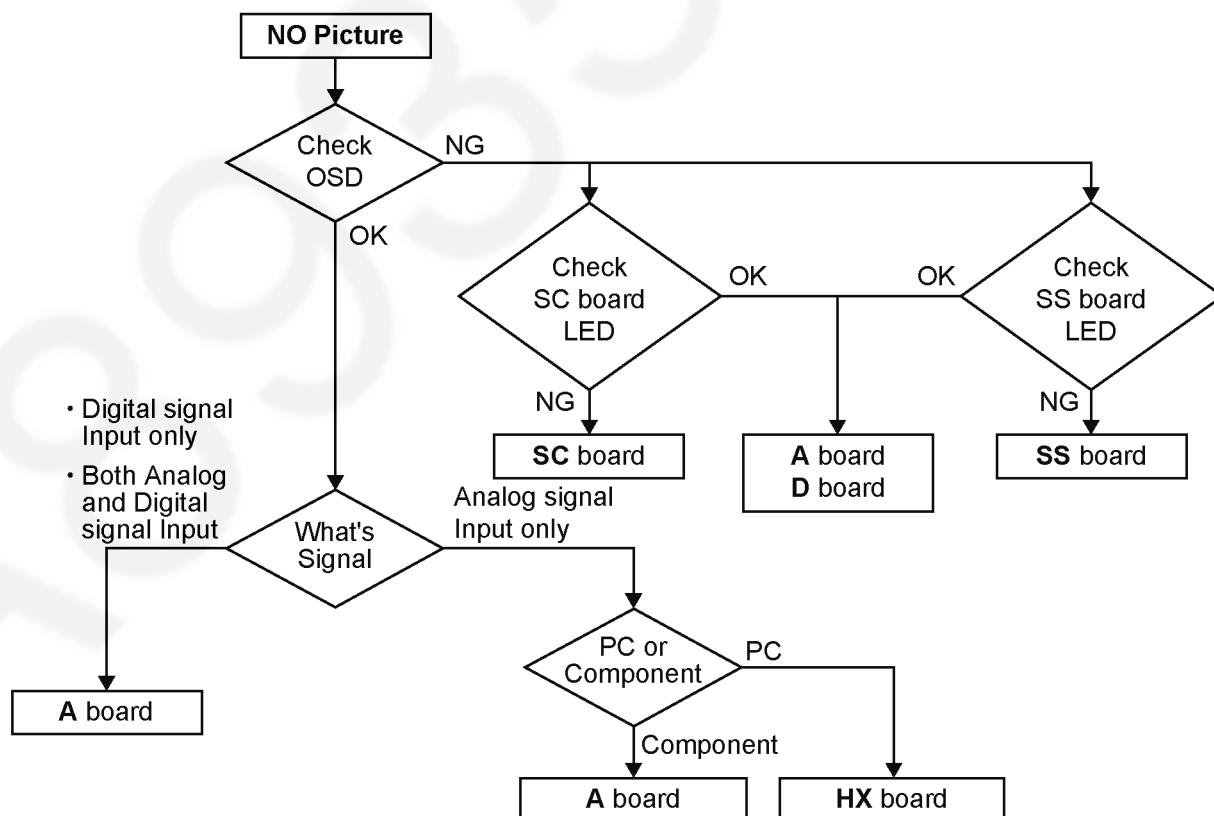
First check point

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

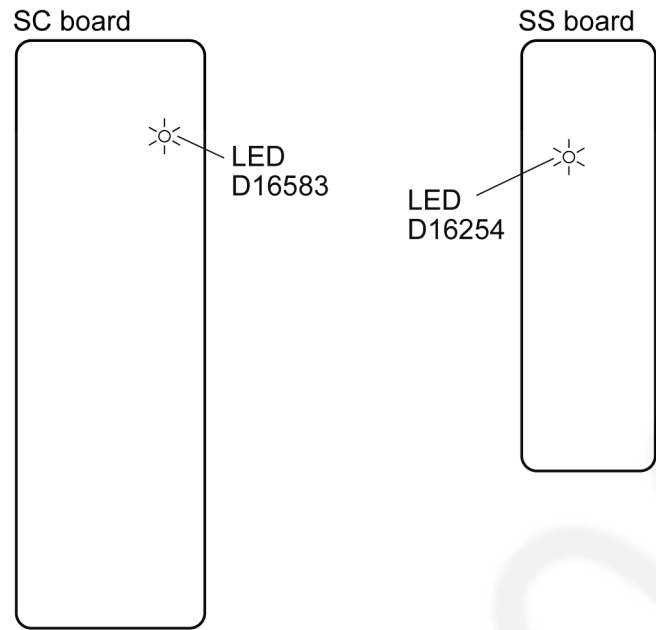
1. No lit.
2. Green is lit then turns red blinking a few seconds later.
3. Only red is lit.



7.3. No Picture



Drive circuits LED indicator



7.4. Local screen failure

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

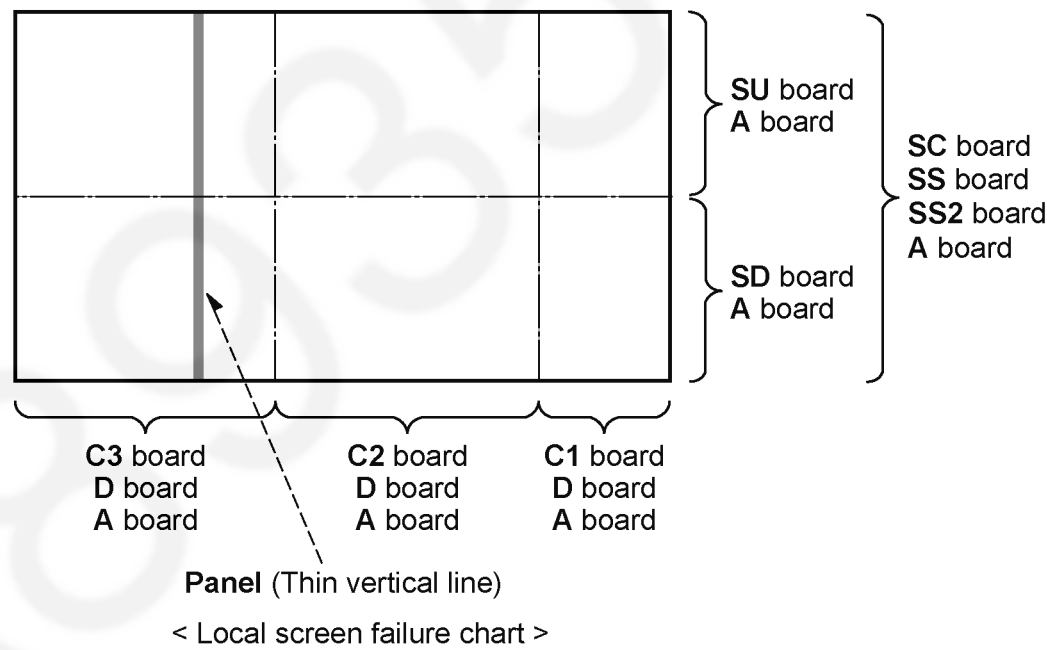


Fig - 1

8 Service Fixture & Tools

8.1. SC jig

Purpose:

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

SC jig:

Jumper connector to connect to SC50 connector on SC board

Part number:

TZSC09187

How to use:

Caution: Remove SC jig from SC board after inspection.

1. Remove all connector between SC board and SU/SD board to isolate SC board from both SU and SD board electrically.

Note: The board will be damaged if all connector is not removed (for example; remove connector only for SU board and stay connecting with SD board. The board will be damaged.)

2. Connect SC jig to connector SC50 at left bottom side of SC board.

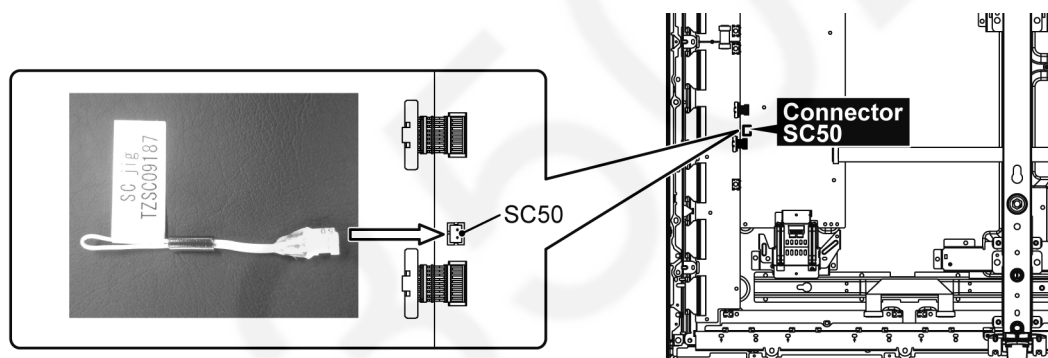
3. Turn on the TV/Display Unit and confirm the power LED blinking.

LED blinking: Possible cause of failure is in SC board

No LED blinking (Lighting or no lighting): Possible cause of failure is in SU or SD board

4. After inspection, turn off the TV/Display Unit and wait a few minutes to discharge.

5. Remove SC jig from SC board.

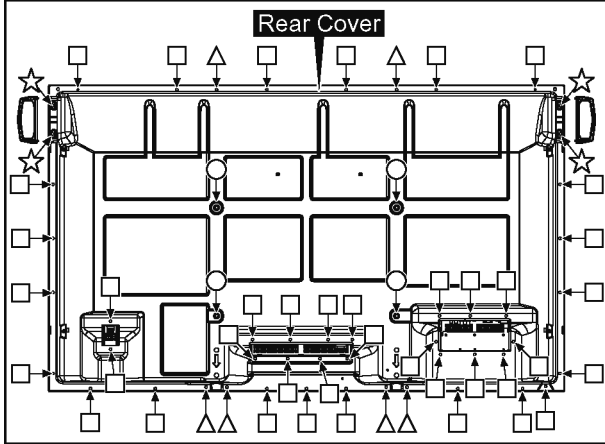


9 Disassembly and Assembly Instructions

- To disassemble P.C.B., wait for 1 minute after power was off for discharge from electrolysis capacitors.
- , □, △, ☆, ⬆, ⬇ and ⬅ marks indicate screw positions.

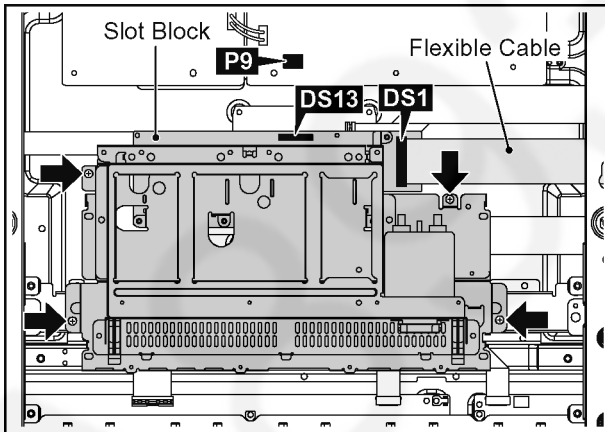
9.1. Removal of Rear Cover

- Remove screws (×6 △, ×4 ☆, ×40 □) and M8 Cap (×4 ○) and then remove the Rear Cover.



9.2. Removal of Slot Block

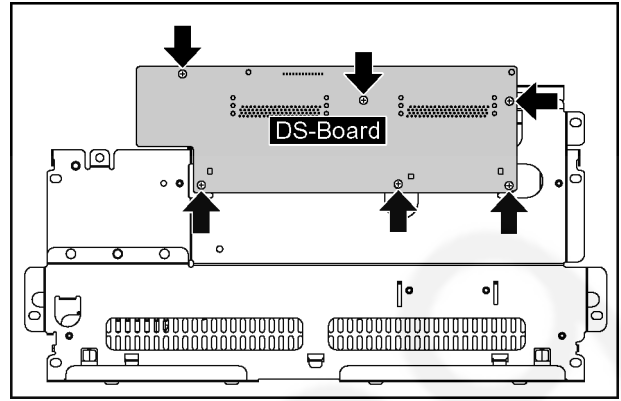
- Disconnect the connectors (DS13, P9).
- Remove the flexible cable from the connector (DS1).
- Remove 4 screws and then remove the Slot Block.



9.3. Removal of DS-Board

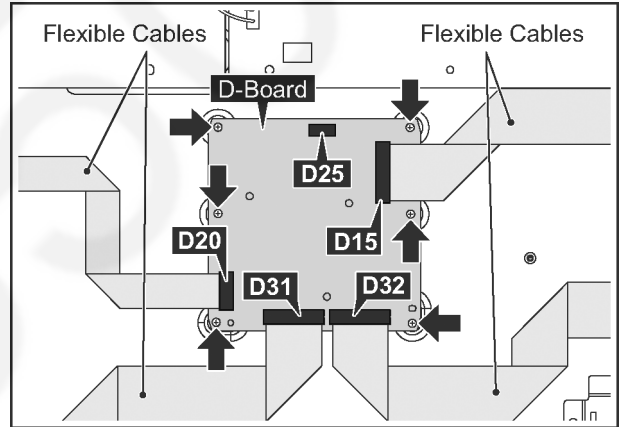
- Remove the Slot Block.
(Refer to Removal of Slot Block)
- Turn over the Slot Block.

- Remove 6 screws and then remove DS-Board.



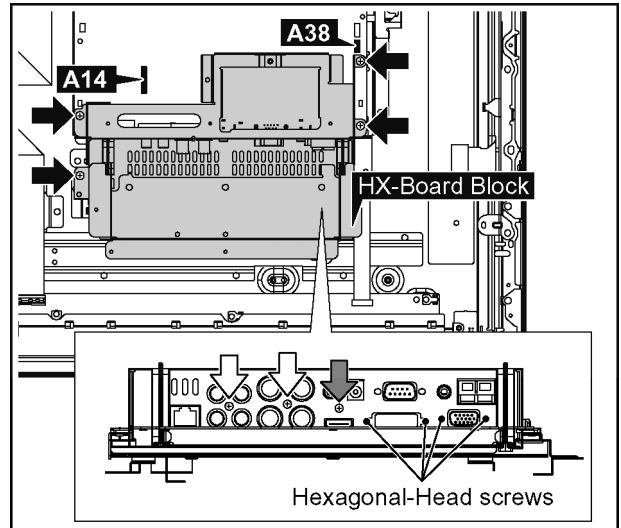
9.4. Removal of D-Board

- Remove the Slot Block.
(Refer to Removal of Slot Block)
- Disconnect the connector (D25).
- Remove the flexible cables from the connectors (D15, D20, D31, D32).
- Remove 6 screws and then remove D-Board.

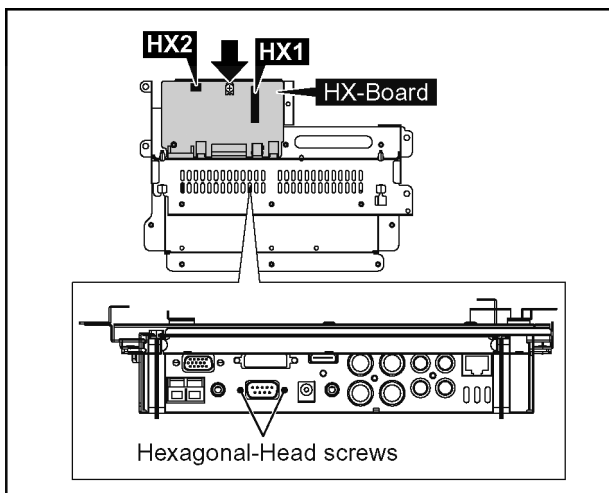


9.5. Removal of HX-Board

- Disconnect the connectors (A14, A38).
- Remove 4 Hexagonal-Head screws, 4 screws (⬆), 2 screws (⬇) and 1 screw (⬅) and then remove the HX-Board Block.

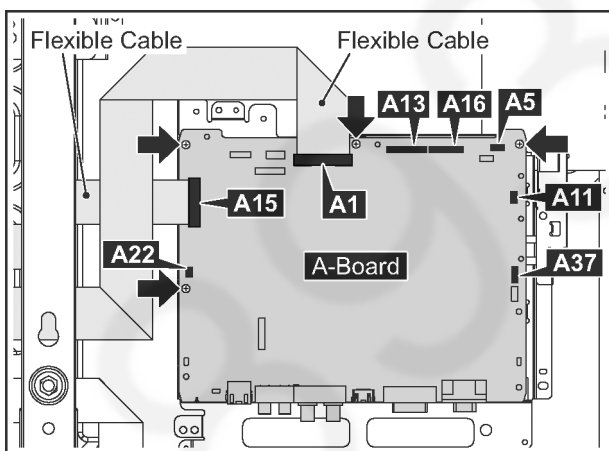


3. Turn over the HX-Board Block.
4. Disconnect the connectors (HX1, HX2).
5. Remove 2 Hexagonal-Head screws and 1 screw of HX-Board and then remove HX-Board.



9.6. Removal of A-Board

1. Remove the HX-Board Block.
(Refer to Removal of HX-Board)
2. Disconnect the connectors (A5, A11, A13, A16, A22, A37).
3. Remove the flexible cables from the connectors (A1, A15).
4. Remove 4 screws and then remove A-Board.

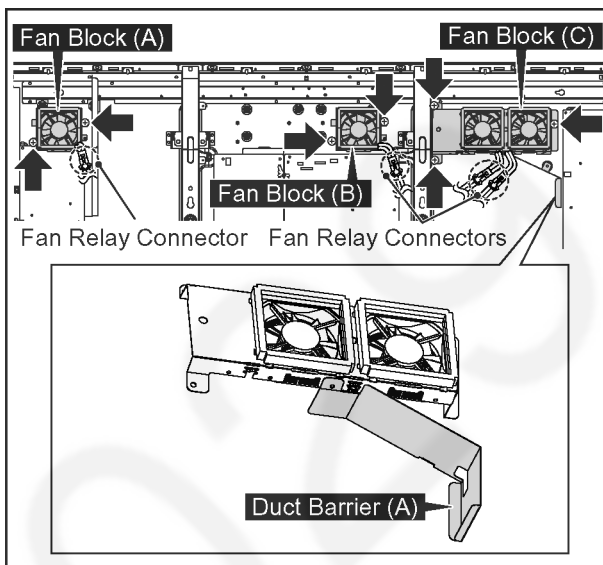


Note: when fixing A-Board

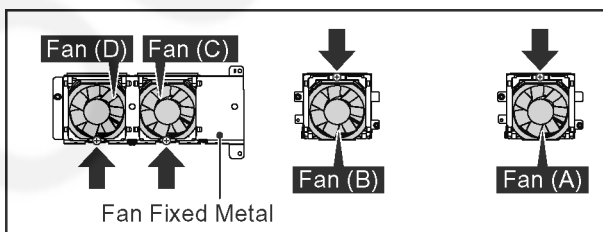
- Put the flexible Cable between the Fixed Metal and A-Board when Connect the flexible Cable to the connector (A1).

9.7. Removal of Fan

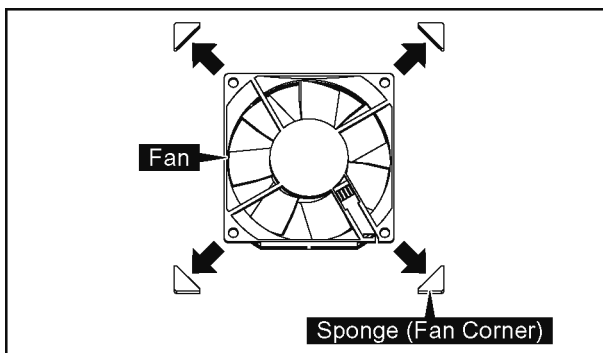
1. Disconnect the Fan Relay Connectors.
2. Remove 7 screws and then remove the Fan Block (A, B, C) and the Duct Barrier (A).



3. Remove each 1 screw (↑) and then remove the Fan from the Fan Fixed Metal.

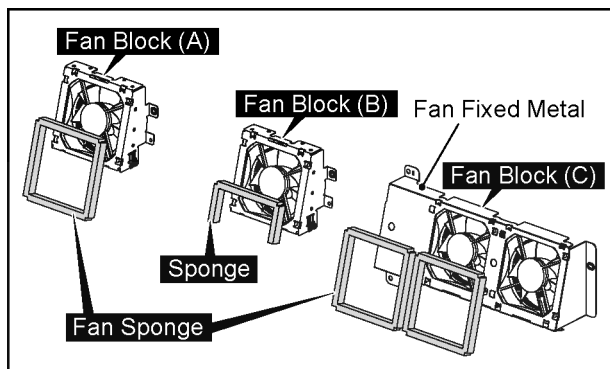


4. Remove each 4 Sponges (Fan Corner) from the Fan.



5. Reassemble the Fans in reverse order.
6. Stick the Fan Sponges around the Fan Block (A), (C).

7. Stick the Sponge in the upper part around Fan Block (B)

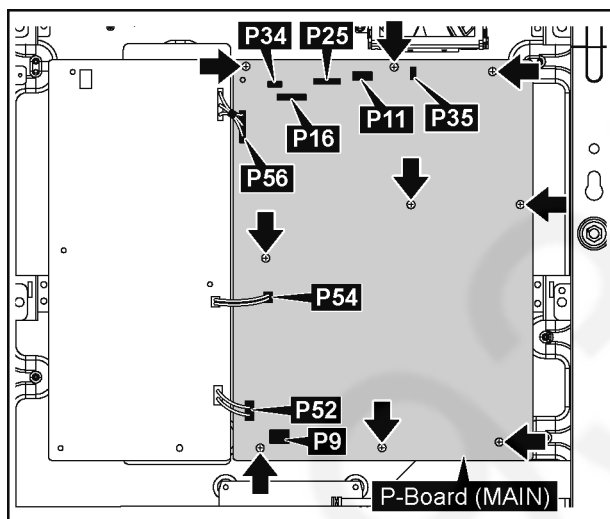


Note:

The Fan Sponge is not re-usable.
Please use a new one when Fan exchange.

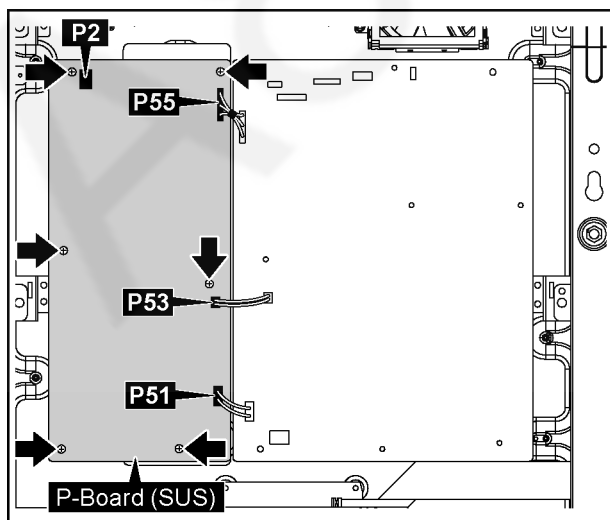
9.8. Removal of P-Board (MAIN)

1. Disconnect the connectors (P9, P11, P16, P25, P34, P35, P52, P54, P56).
2. Remove 9 screws and then remove P-Board (MAIN).



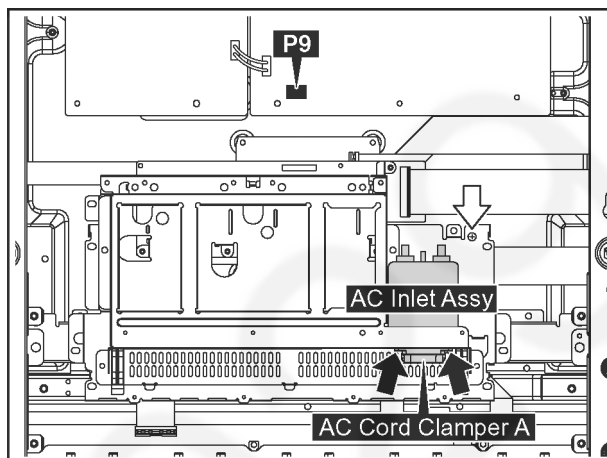
9.9. Removal of P-Board (SUS)

1. Disconnect the connectors (P2, P51, P53, P55).
2. Remove 6 screws and then remove P-Board (SUS).



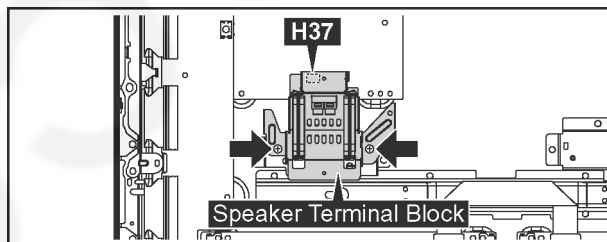
9.10. Removal of AC Inlet Assy

1. Disconnect the connector (P9).
2. Remove 2 screws (↑) and then remove the AC Cord Clamper A.
3. Remove 1 screw (⇩) and then remove the AC Inlet Assy.

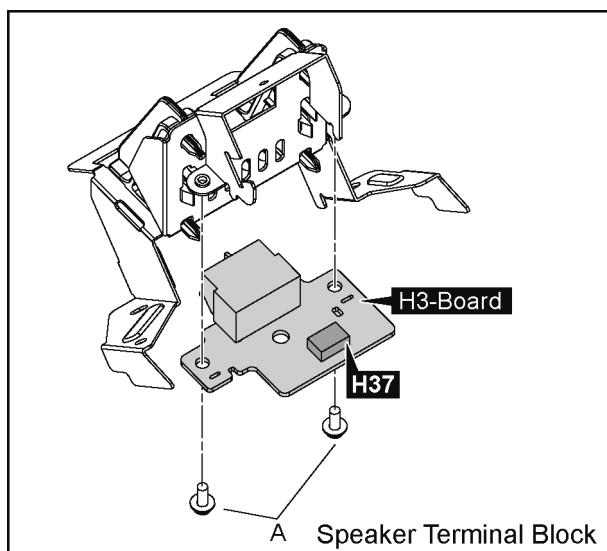


9.11. Removal of H3-Board

1. Disconnect the connector (H37).
2. Remove 2 screws and then remove the Speaker Terminal Block.

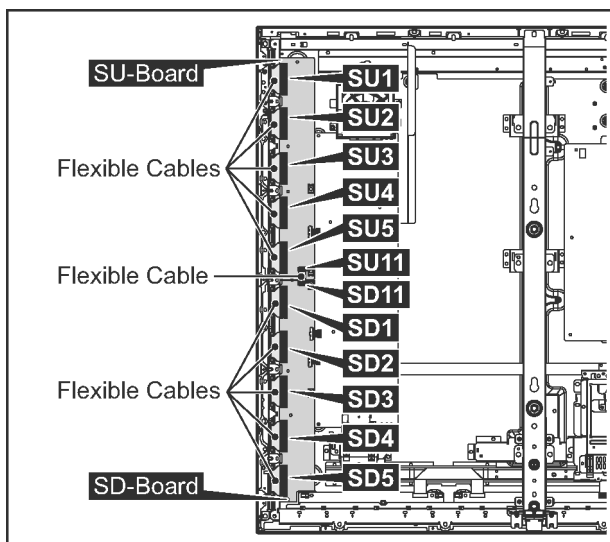


3. Remove 2 screws (A) and then remove H3-Board.

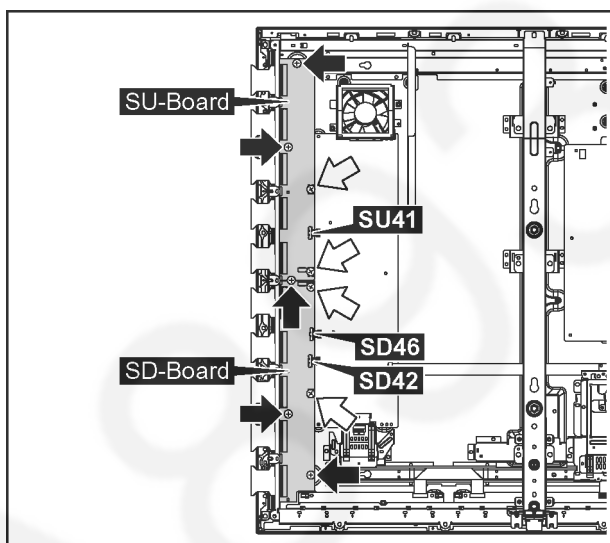


9.12. Removal of SU-Board and SD-Board

- Remove the flexible cables from the connectors (SU1, SU2, SU3, SU4, SU5, SU11, SD1, SD2, SD3, SD4, SD5, SD11).



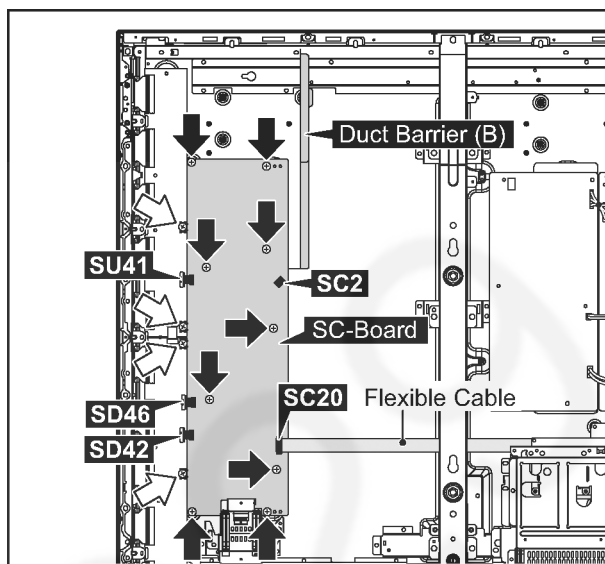
- Disconnect the connectors (SU41, SD42, SD46).
- Remove 5 screws (⬆).
- Remove 4 screws (⬆) and then remove SU-Board and SD-Board.



9.13. Removal of SC-Board

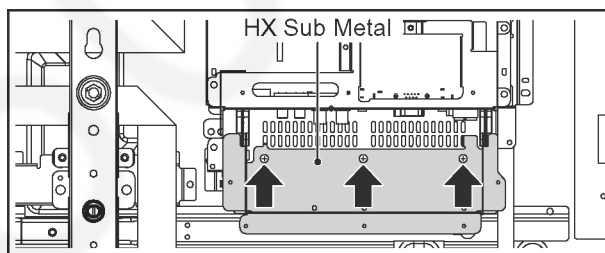
- Remove the Fan Block (A).
(Refer to Removal of Fan)
- Remove the Duct Barrier (B).
- Disconnect the connectors (SC2, SU41, SD42, SD46).
- Remove the flexible cable from the connector (SC20).
- Remove 9 screws (⬆).

- Remove 4 screws (⬆) and then remove SC-Board.

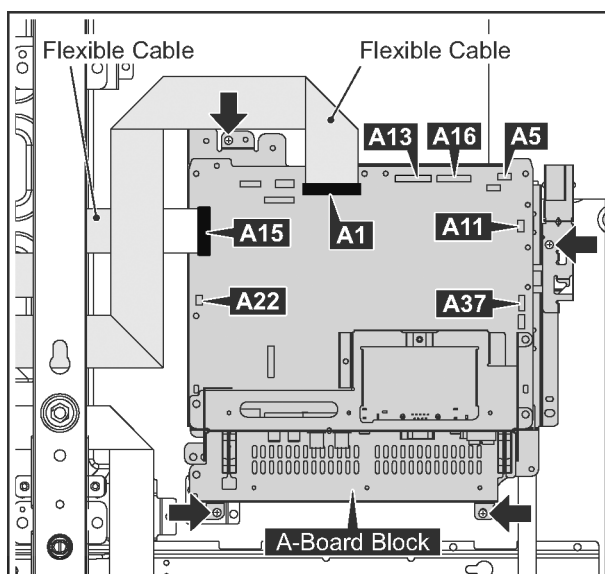


9.14. Removal of SS-Board

- Remove 3 screws and then remove the HX Sub Metal.



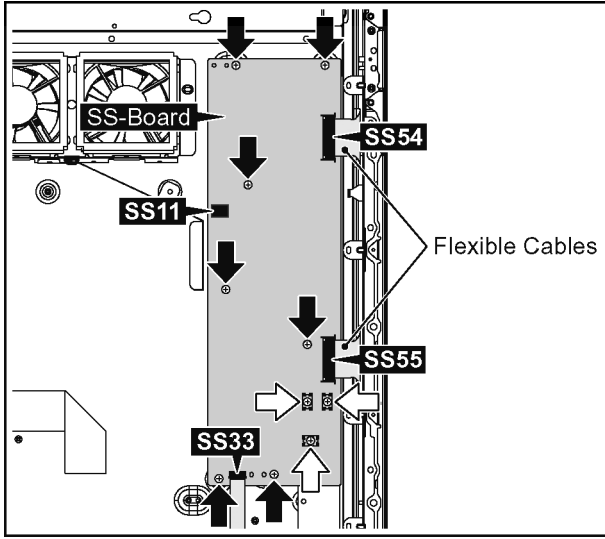
- Disconnect the connectors (A5, A11, A13, A16, A22, A37).
- Remove the flexible cables from the connectors (A1, A15).
- Remove 4 screws (⬆) and then remove the A-Board Block.



Note: when fixing A-Board Block

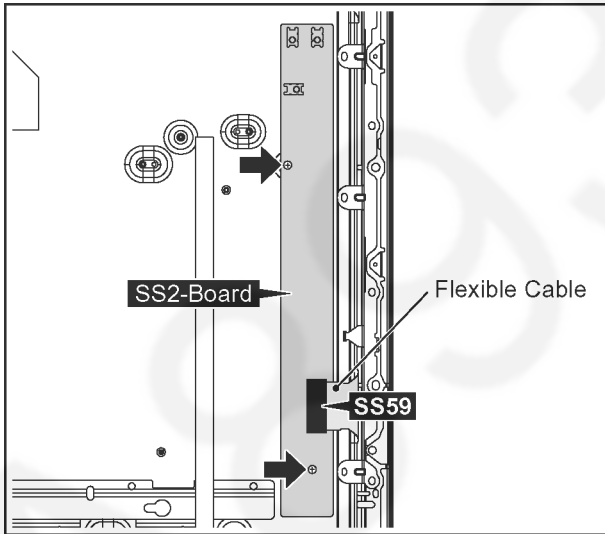
- Put the flexible Cable between the Fixed Metal and A-Board when Connect the flexible Cable to the connector (A1).

5. Disconnect the connector (SS11).
6. Remove the flexible cables from the connectors (SS33, SS54, SS55).
7. Remove 7 screws (⬆).
8. Remove 3 screws (⬆) and then remove SS-Board.



9.15. Removal of SS2-Board

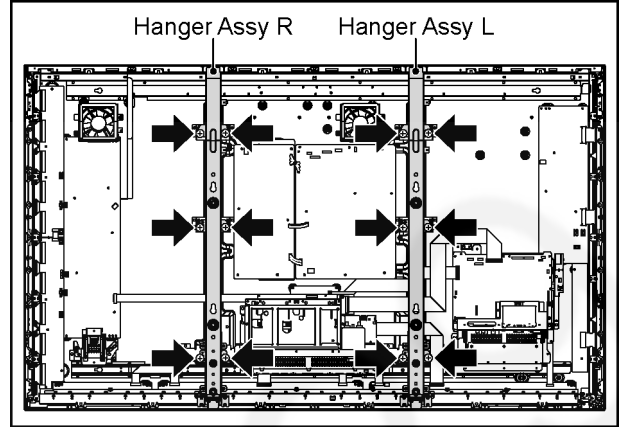
1. Remove the SS-Board.
(Refer to remove of SS-Board).
2. Remove the flexible cable from the connector (SS59).
3. Remove 2 screws (⬆) and then remove SS2-Board.



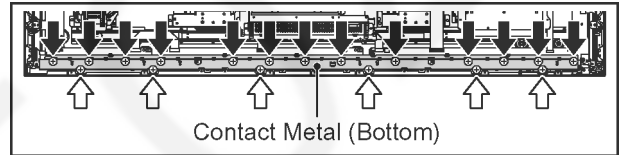
9.16. Removal of C1-Board

1. Remove the Fan Block (C).
(Refer to Removal of Fan)

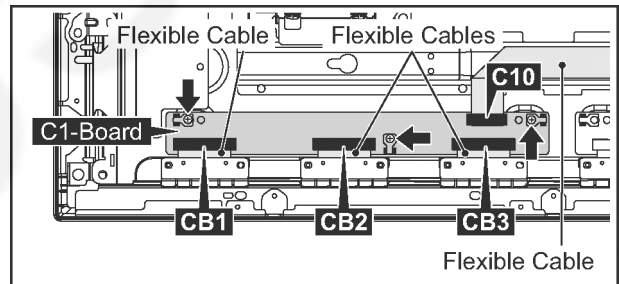
2. Remove 12 screws and then remove the Hanger Assy (L, R).



3. Remove 13 screws (⬆).
4. Remove 6 screws (⬆) and then remove the Contact Metal (Bottom).

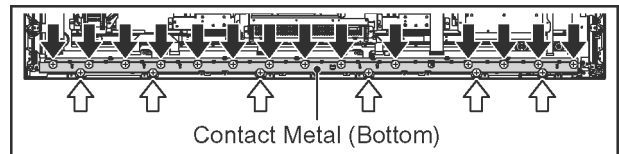


5. Remove the flexible cables from the connectors (C10, CB1, CB2, CB3).
6. Remove 3 screws and then remove C1-Board.



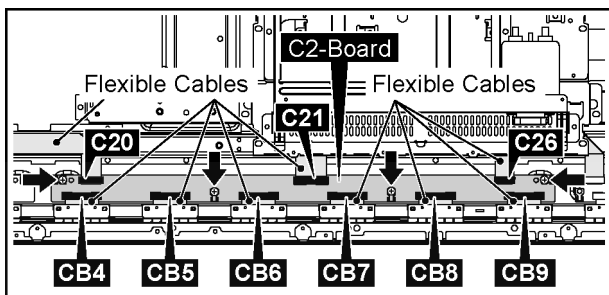
9.17. Removal of C2-Board

1. Remove the Fan Block (C).
(Refer to Removal of Fan)
2. Remove the Hanger Assy (L, R).
(Refer to Removal of C1-Board)
3. Remove 14 screws (⬆).
4. Remove 6 screws (⬆) and then remove the Contact Metal (Bottom).



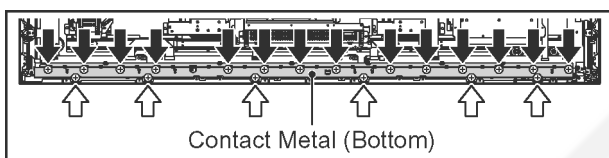
5. Remove the flexible cables from the connectors (C20, C21, C26, CB4, CB5, CB6, CB7, CB8, CB9).

6. Remove 4 screws and then remove C2-Board.

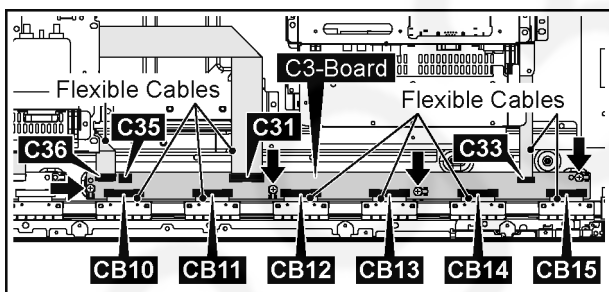


9.18. Removal of C3-Board

1. Remove the Fan Block (C).
(Refer to Removal of Fan)
2. Remove the Hanger Assy (L, R).
(Refer to Removal of C1-Board)
3. Remove 14 screws (▲).
4. Remove 6 screws (⬆) and then remove the Contact Metal (Bottom).



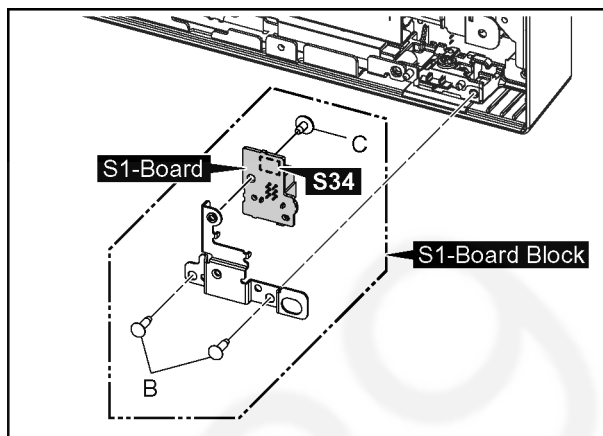
5. Disconnect the connector (C35).
6. Remove the flexible cables from the connectors (C31, C33, C36, CB10, CB11, CB12, CB13, CB14, CB15).
7. Remove 4 screws and then remove C3-Board.



9.19. Removal of S1-Board

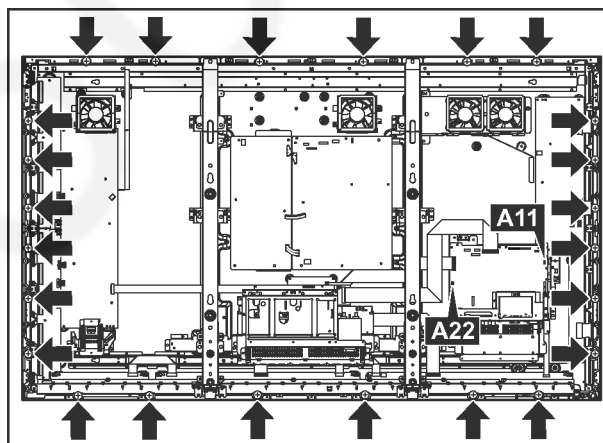
1. Remove 2 screws (B) and then remove the S1-Board Block.
2. Disconnect the connector (S34).

3. Remove 1 screw (C) and then remove S1-Board.

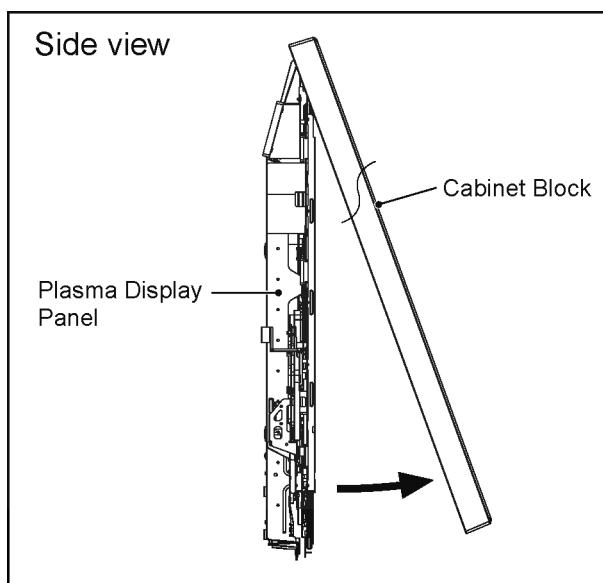


9.20. Removal of Front Glass, V1, V2-Board and Cabinet Assy

1. Remove the S1-Board Block.
(Refer to Removal of S1-Board)
2. Disconnect the connectors (A11, A22).
3. Remove 24 screws.

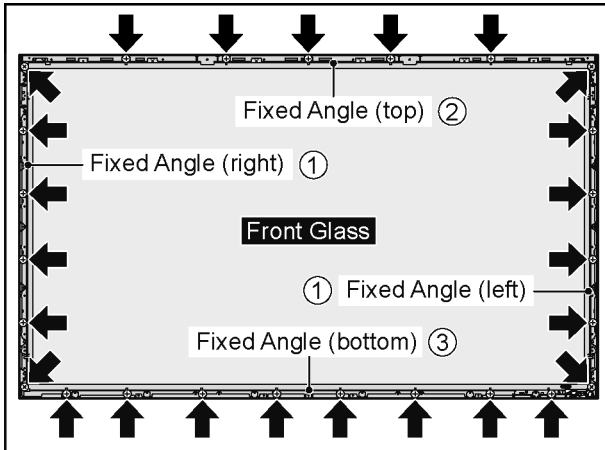


4. Pull the bottom of the Cabinet Block forward and lift.



9.20.1. Removal of Front Glass

1. Remove 25 screws and then remove the Fixed Angles (left, right, top, bottom).
2. Remove the Front Glass.

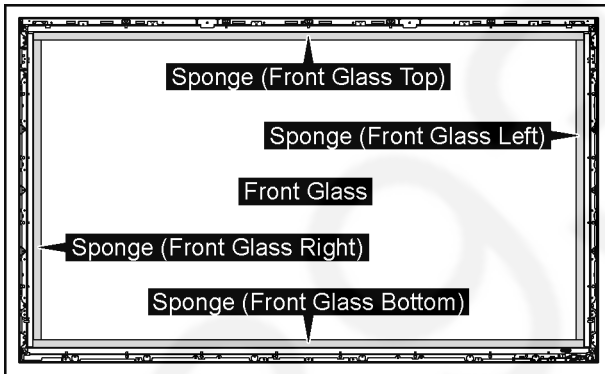


Note: when fixing Fixed Angle

- When attaching the Fixed Angle, attach it in order of 1-2-3.
- When attaching the Fixed Angle (left, right), attach it in an outside direction.

Note: when Front Glass is exchanged

- Paste the Sponges (Front Glass) in order along each Fixed Angles left and right, top and bottom.

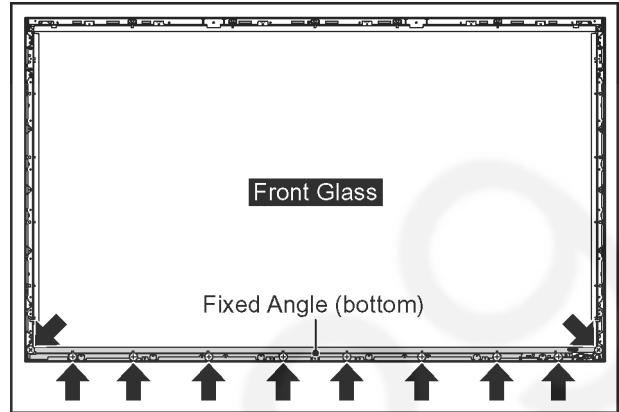


Note

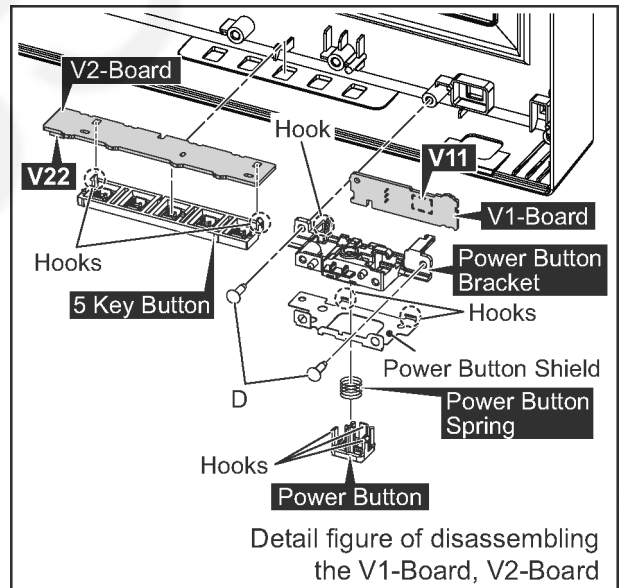
- The sponges are parts which cannot be recycled. Please use the new article when you exchange the Front Glass.

9.20.2. Removal of V1-Board and V2-Board

1. Remove 10 screws and then remove the Fixed Angle (bottom).



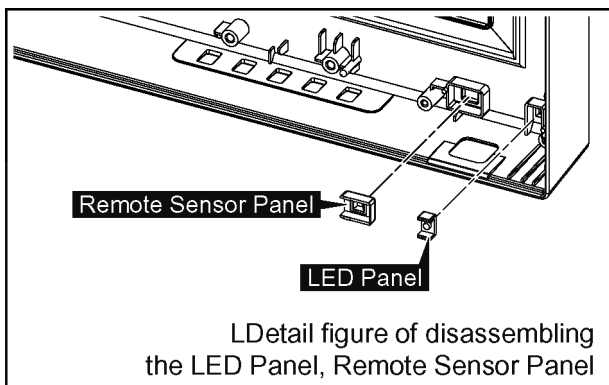
2. Remove 2 screws (D).
3. Disconnect the connector (V11).
4. Remove 1 hook and then remove V1-Board.
5. Remove 2 hooks and then remove the Power Button Shield.
6. Remove 3 hooks and then remove the Power Button and Power Button Spring.
7. Disconnect the connector (V22) and then remove V2-Board.
8. Remove 2 hooks and then remove the 5 Key Button from V2-Board.



9.20.3. Removal of Cabinet Assy

1. Remove the Front Glass.
(Refer to Removal of Front Glass)
2. Remove V1-Board and V2-Board.
(Refer to Removal of V1-Board and V2-Board)

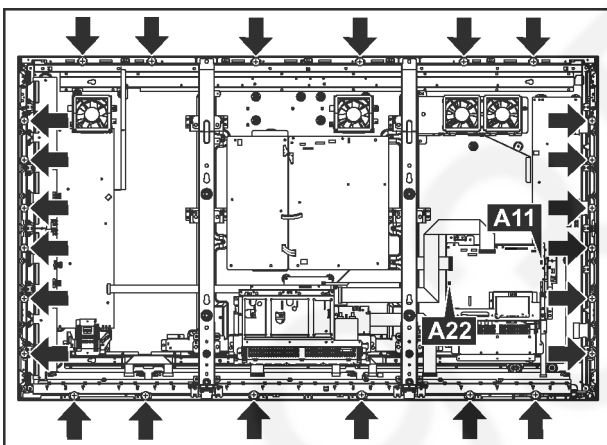
3. Remove the LED Panel and Remote Sensor Panel.



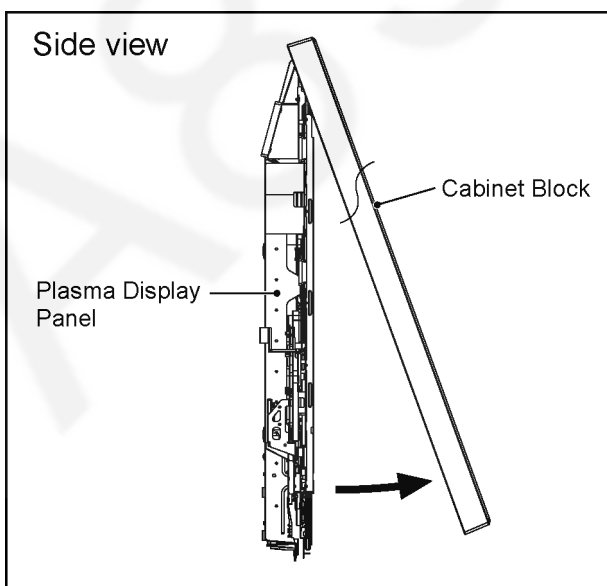
9.21. Removal of Plasma Display Panel

The C1,C2,C3 Boards are connected with the plasma display panel for the repair.

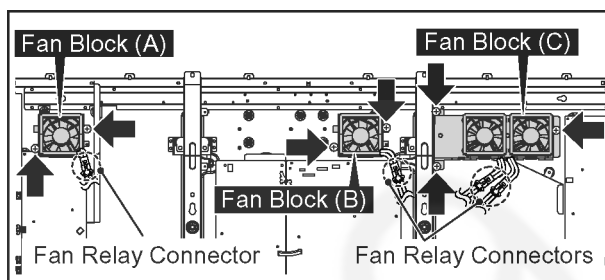
1. Remove the S1-Board Block.
(Refer to Removal of S1-Board)
2. Disconnect the connectors (A11, A22).
3. Remove 24 screws.



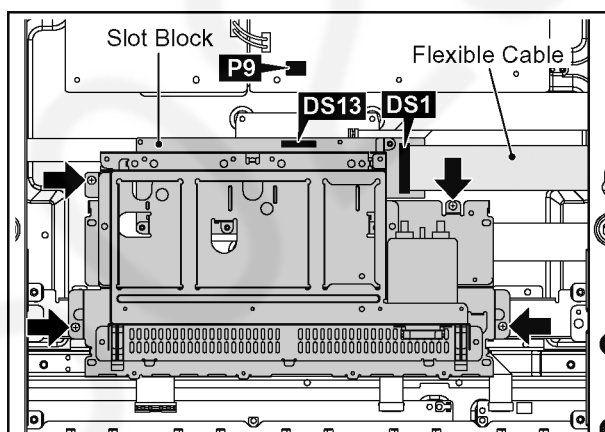
4. Pull the bottom of the Cabinet Block forward and lift.



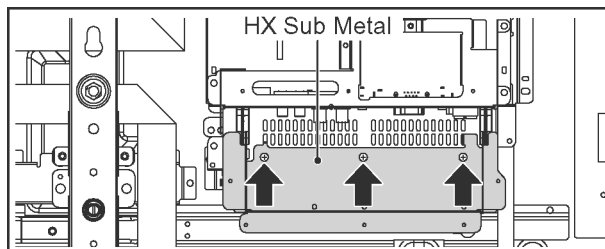
5. Disconnect the Fan Relay Connectors.
6. Remove 7 screws and then remove the Fan Block (A, B, C).



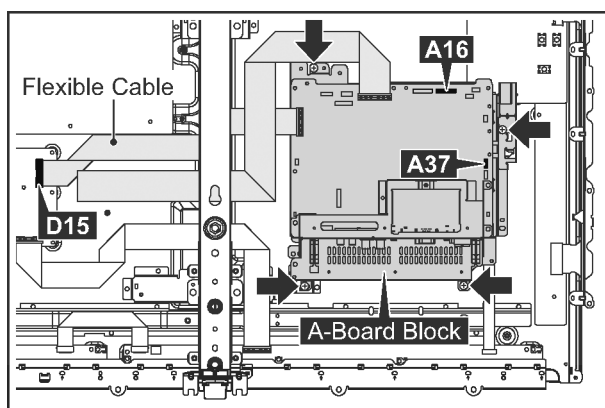
7. Disconnect the connectors (DS13, P9).
8. Remove the flexible cable from the connector (DS1).
9. Remove 4 screws and then remove the Slot Block.



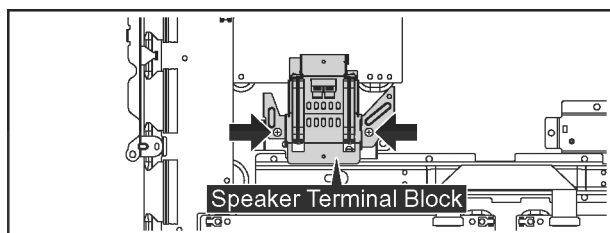
10. Remove 3 screws and then remove the HX Sub Metal.



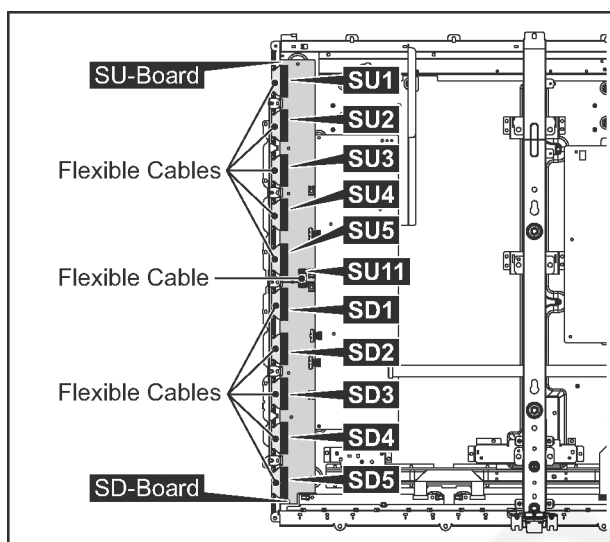
11. Disconnect the connectors (A16, A37).
12. Remove the flexible cable from the connector (D15).
13. Remove 4 screws and then remove the A-Board Block.



14. Remove 2 screws and then remove the Speaker Terminal Block.



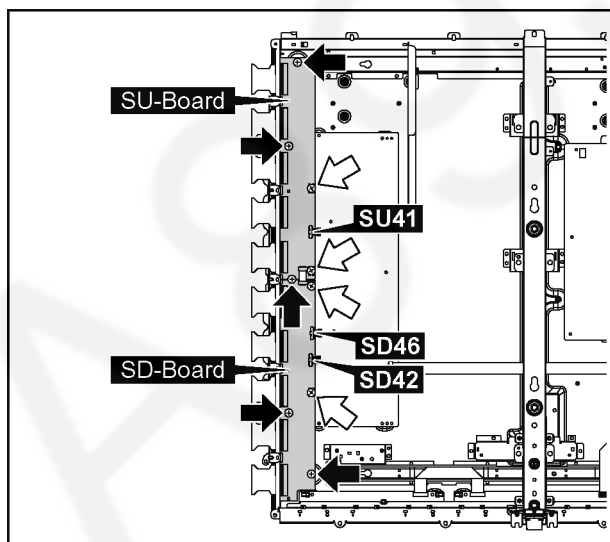
15. Remove the flexible cables from the connectors (SU1, SU2, SU3, SU4, SU5, SU11, SD1, SD2, SD3, SD4, SD5).



16. Disconnect the connectors (SU41, SD42, SD46).

17. Remove 5 screws (⬆).

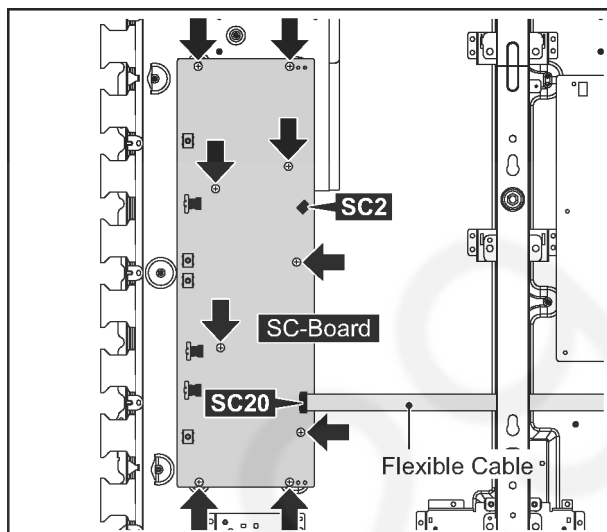
18. Remove 4 screws (⬆) and then remove SU-Board and SD-Board.



19. Disconnect the connector (SC2).

20. Remove the flexible cable from the connector (SC20).

21. Remove 9 screws and then remove SC-Board.

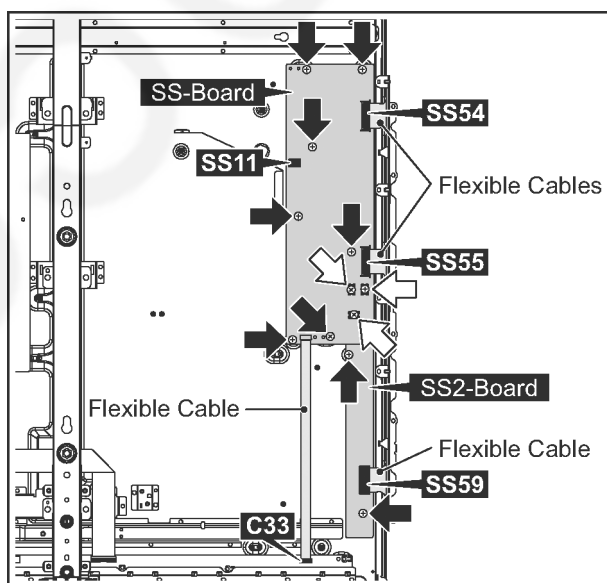


22. Disconnect the connector (SS11).

23. Remove the flexible cables from the connectors (C33, SS54, SS55, SS59).

24. Remove 9 screws (⬆).

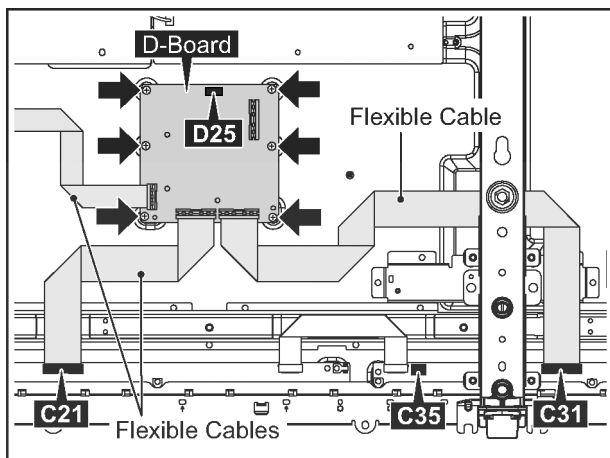
25. Remove 3 screws (⬆) and then remove SS-Board and SS2-Board.



26. Disconnect the connectors (C35, D25).

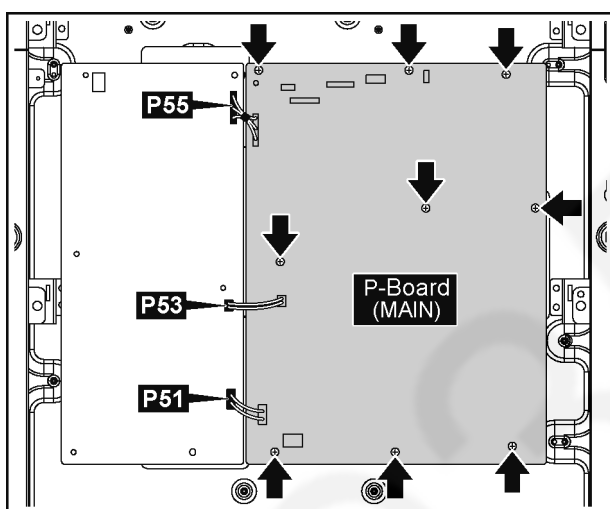
27. Remove the flexibles cable from the connectors (C21, C31).

28. Remove 6 screws and then remove the D-Board.

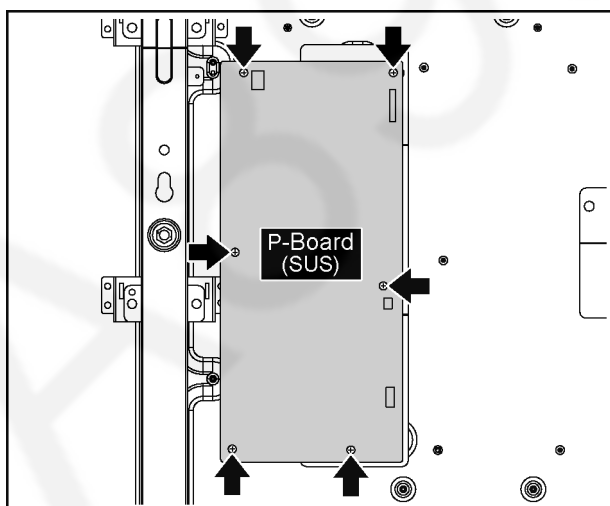


29. Disconnect the connectors (P51, P53, P55).

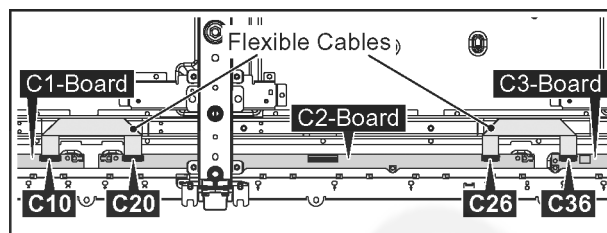
30. Remove 9 screws and then remove P-Board (MAIN).



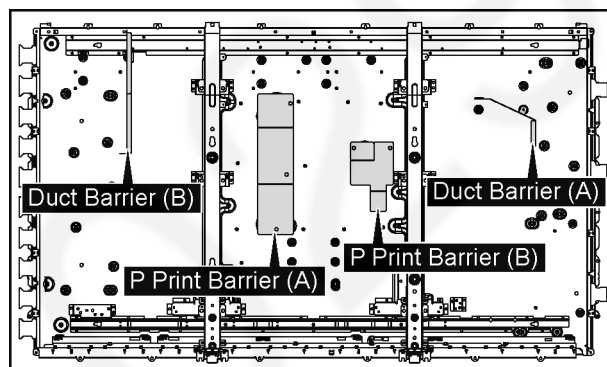
31. Remove 6 screws and then remove P-Board (SUS).



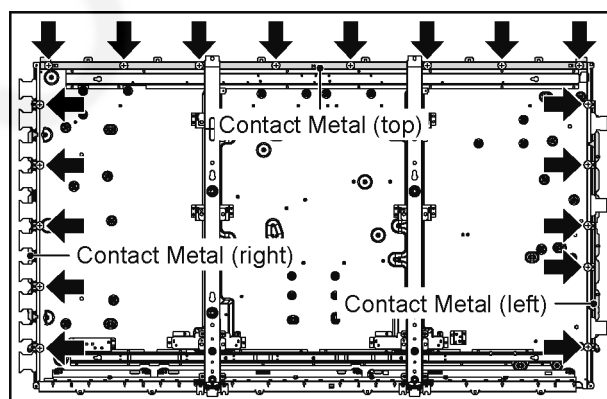
32. Remove the flexible cables from the connectors (C10, C20, C26, C36).



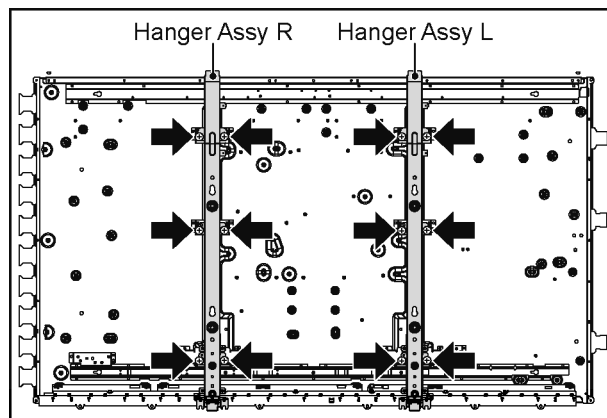
33. Remove the Duct Barriers (A, B) and P Print Barriers (A, B).



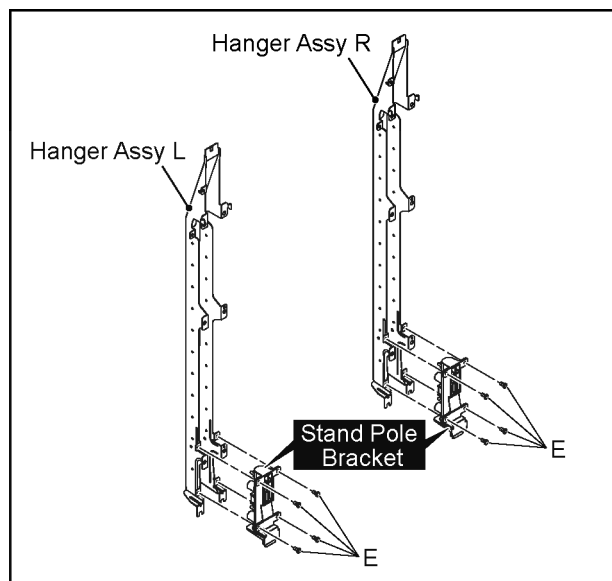
34. Remove 18 screws and then remove the Contact Metal (top, left, right).



35. Remove 12 screws and then remove the Hanger Assy (L, R).



36. Remove each 4 screws (E) and then remove the Stand Pole Bracket from the Hanger Assy (L, R).



37. Exchange the Plasma Display Panel.

10 Measurements and Adjustments

10.1. Adjustment

10.1.1. Vsus selection

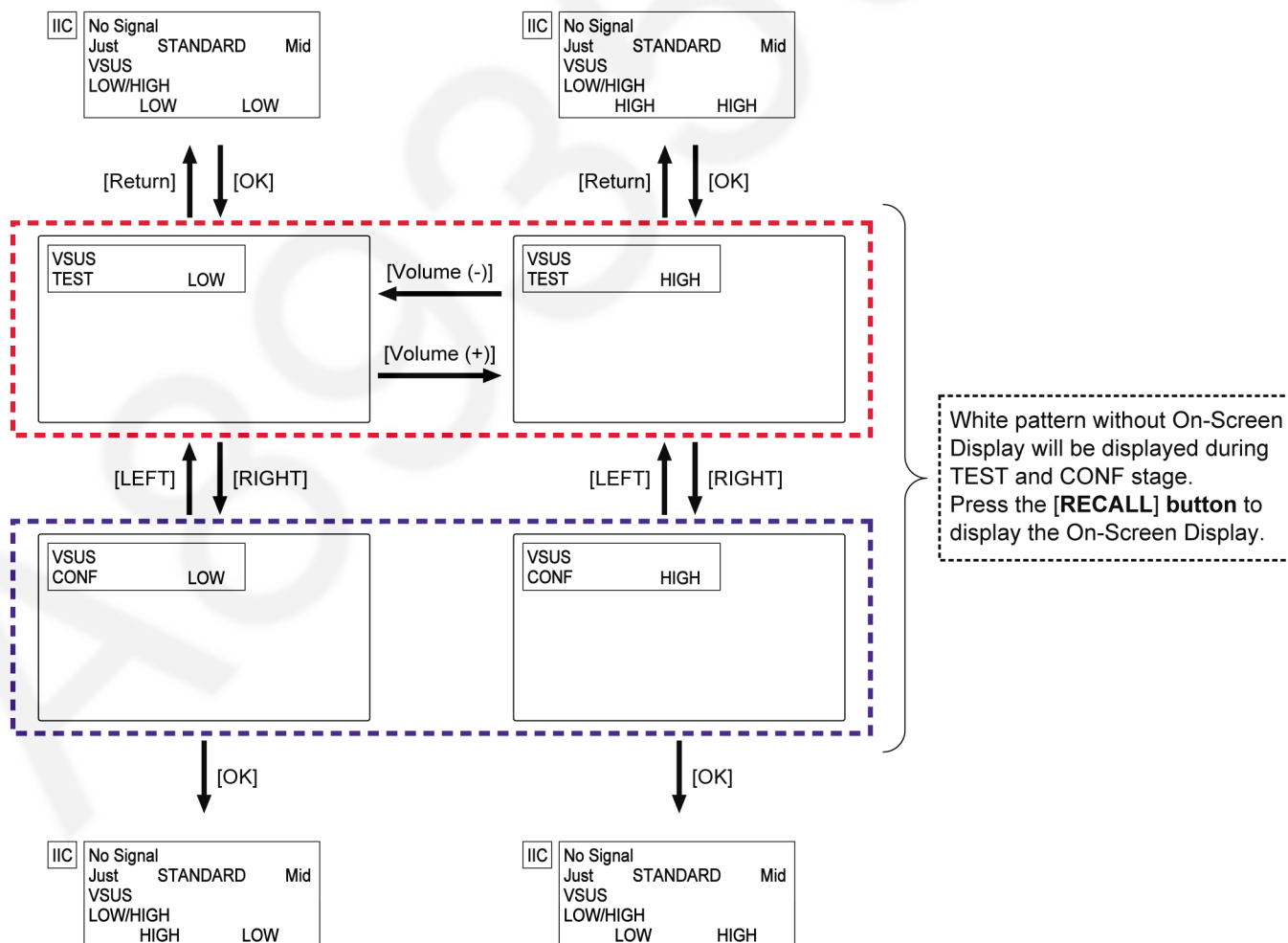
Caution:

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

Procedure

1. Access the CAT mode.
Press and hold the **Volume down / - button** on the front panel of the unit and press the **[RECALL] button** on the remote control 3 times quickly within 2 second, this will place the unit into the CAT mode.
2. Select the IIC mode.
3. Go into item [VSUS] in the IIC mode by Up / Down buttons. LOW or HIGH will be displayed.
4. Press [OK] button to go to TEST stage.
White pattern without On-Screen Display will be displayed during TEST and CONF stage. Press [RECALL] button to display the On-Screen Display.
5. Press [VOL (-)] button to set to LOW.
6. In LOW setting
 - a. If no several dead pixel is visible remarkably in white pattern, press [RIGHT] 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 [RIGHT] button to go to CONF stage if the symptom is improved.
7. Press [OK] button in CONF stage to store LOW or HIGH.
8. Exit Service Mode by pressing [Power] button.

Vsus selection in IIC mode



10.2. Adjustment

10.2.1. RGB white balance adjustment

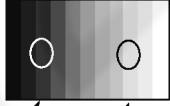
Instrument Name	Connect to	Setting												
• RGB VGA60 W / B pattern • Color analyzer (Minolta CA-100 or equivalent)	PC IN terminal Panel surface	Picture menu: STANDARD User setting: Normal except PICTURE: max 30												
Steps		Remarks												
[Conditions] • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. [Adjustment] 1. Set COMPONENT / RGB-IN SELECT to RGB. 2. Select the IIC mode "PANEL W / B Adj." item. 3. Check that the color temperature is "COOL (Hi)". 4. Output a white balance pattern. 5. Touch the signal receiver of color analyzer to the highlight window's center. 6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature COOL(Hi)" in the below table. Adjust it again after it lowers of 08h data when the adjustment is NG. (In addition, adjust it after it lowers by 08h data for NG.) 7. Adjust R/G/B together by multiplication so the maximum drive value in R/G/B becomes FCh with the gain ratio kept. (ALL-DRIVE) 8. Set color temperature to "NORMAL (Mid)". 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature NORMAL(Mid)" in the below table. Adjust it again after it lowers of 08h data when the adjustment is NG. (In addition, adjust it after it lowers by 08h data for NG.) 10. Adjust R/G/B together by multiplication so the maximum drive value in R/G/B becomes FCh with the gain ratio kept. (ALL-DRIVE) 11. Set color temperature to "WARM (Low)". 12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature WARM(Low)" shown in the below table. Adjust it again after it lowers of 08h data when the adjustment is NG. (In addition, adjust it after it lowers by 08h data for NG.) 13. Adjust R/G/B together by multiplication so the maximum drive value in R/G/B becomes FCh with the gain ratio kept. (ALL-DRIVE) 14. Copy the R drive, G drive and B drive data in NTSC, PAL DVI region.		Picture menu: STANDARD User setting: Normal except PICTURE: max 30 Aspect: Full (16 : 9) Position and size: Normal • "7" key : color temperature select. • "9" key : Picture menu select. • Highlight section Signal amplitude 75% RGB VGA W/B Pattern  High light 75% Low light 15% • Drive standard G: E0h												
Table 1 W/B adjustment values <table border="1"> <thead> <tr> <th>Color temperature</th><th>x</th><th>y</th></tr> </thead> <tbody> <tr> <td>COOL(Hi)</td><td>0.276</td><td>0.276</td></tr> <tr> <td>NORMAL(Mid)</td><td>0.288</td><td>0.296</td></tr> <tr> <td>WARM(Low)</td><td>0.313</td><td>0.329</td></tr> </tbody> </table> Adjustment target Hi-light: $x \pm 0.003$ $y \pm 0.003$ Hi-light is target of the number at drive adjustment in the hi-light windows. Therefore, it is not target of the hi-light number at after adjustment white balance.			Color temperature	x	y	COOL(Hi)	0.276	0.276	NORMAL(Mid)	0.288	0.296	WARM(Low)	0.313	0.329
Color temperature	x	y												
COOL(Hi)	0.276	0.276												
NORMAL(Mid)	0.288	0.296												
WARM(Low)	0.313	0.329												

Table 2 Drive data addresses (PC/RGB)

Color temperature	R	G	B
COOL(Hi)	A0-11AD	A0-11AE	A0-11AF
NORMAL(Mid)	A0-11B0	A0-11B1	A0-11B2
WARM(Low)	A0-11B3	A0-11B4	A0-11B5

Table 3 Drive data addresses (NTSC -- > nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-1180	A0-1181	A0-1182
NORMAL(Mid)	A0-1183	A0-1184	A0-1185
WARM(Low)	A0-1186	A0-1187	A0-1188

Table 4 Drive data addresses (PAL -- > nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-1189	A0-118A	A0-118B
NORMAL(Mid)	A0-118C	A0-118D	A0-118E
WARM(Low)	A0-118F	A0-1190	A0-1191

Table 5 Drive data addresses (DVI -- > nonuse, dummy)

Color temperature	R	G	B
COOL(Hi)	A0-11B6	A0-11B7	A0-11B8
NORMAL(Mid)	A0-11B9	A0-11BA	A0-11BB
WARM(Low)	A0-11BC	A0-11BD	A0-11BE

10.2.2. YUV white balance adjustment

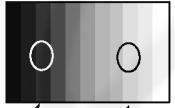
Instrument Name	Connect to	Setting												
• HD(1125/60i) W/B pattern (COMPONENT Output) • Color analyzer (Minolta CA-100 or equivalent)	PC IN terminal Panel surface	Picture menu: STANDARD User setting: Normal except PICTURE: max 30												
Steps	Remarks													
[conditions] • Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little color variation. [Adjustment] 1. Set COMPONENT / RGB-IN SELECT to COMPONENT. 2. Select the IIC mode "PANEL W / B Adj." item. 3. Check that the color temperature is "COOL (Hi)". 4. Output a white balance pattern. 5. Touch the signal receiver of color analyzer to the highlight window's center. 6. Fix G drive at E0h and adjust B drive and R drive so x, y become the "Color temperature COOL (Hi)" in the below table. Adjust it again after it lowers of 08h data when the adjustment is NG. (In addition, adjust it after it lowers by 08h data for NG.) 7. Adjust R/G/B together by multiplication so the maximum drive value in R/G/B becomes FCh with the gain ratio kept. (ALL-DRIVE) 8. Set color temperature to "NORMAL (Mid)". 9. Fix G drive at E0h and adjust B drive and R drive so the highlight window's x, y becomes the "Color temperature NORMAL(Mid)" in the below table. Adjust it again after it lowers of 08h data when the adjustment is NG. (In addition, adjust it after it lowers by 08h data for NG.) 10. Adjust R/G/B together by multiplication so the maximum drive value in R/G/B becomes FCh with the gain ratio kept. (ALL-DRIVE) 11. Set color temperature to "WARM (Low)". 12. Set G drive to E0h and adjust B drive and R drive so the highlight window's x, y become the "Color temperature WARM(Low)" shown in the below table. Adjust it again after it lowers of 08h data when the adjustment is NG. (In addition, adjust it after it lowers by 08h data for NG.) 13. Adjust R/G/B together by multiplication so the maximum drive value in R/G/B becomes FCh with the gain ratio kept. (ALL-DRIVE) 14. Copy the R drive, G drive and B drive data in YUV1_525ip, YUV3_625ip region. Table 6 W/B adjustment values <table border="1"> <thead> <tr> <th>Color temperature</th><th>x</th><th>y</th></tr> </thead> <tbody> <tr> <td>COOL(Hi)</td><td>0.276</td><td>0.276</td></tr> <tr> <td>NORMAL(Mid)</td><td>0.288</td><td>0.296</td></tr> <tr> <td>WARM(Low)</td><td>0.313</td><td>0.329</td></tr> </tbody> </table> Adjustment target Hi-light: $x \pm 0.003$ $y \pm 0.003$ Hi-light is target of the number at drive adjustment in the hi-light windows. Therefore, it is not target of the hi-light number at after adjustment white balance.	Color temperature	x	y	COOL(Hi)	0.276	0.276	NORMAL(Mid)	0.288	0.296	WARM(Low)	0.313	0.329	Picture Menu: STANDARD User setting: Normal except PICTURE: max 30 Aspect: Full (16 : 9) Position and size: Normal • "7" key : color temperature select. • "9" key : Picture menu select. • Highlight section Signal amplitude 75% HD W/B Pattern (COMPONENT Output)  High light 75% Low light 15% • Drive standard G: E0h	
Color temperature	x	y												
COOL(Hi)	0.276	0.276												
NORMAL(Mid)	0.288	0.296												
WARM(Low)	0.313	0.329												

Table 7 Drive data addresses (YUV2_HD)

Color temperature	R	G	B
COOL(Hi)	A0-119B	A0-119C	A0-119D
NORMAL(Mid)	A0-119E	A0-119F	A0-11A0
WARM(Low)	A0-11A1	A0-11A2	A0-11A3

Table 8 Drive data addresses (YUV1_525ip)

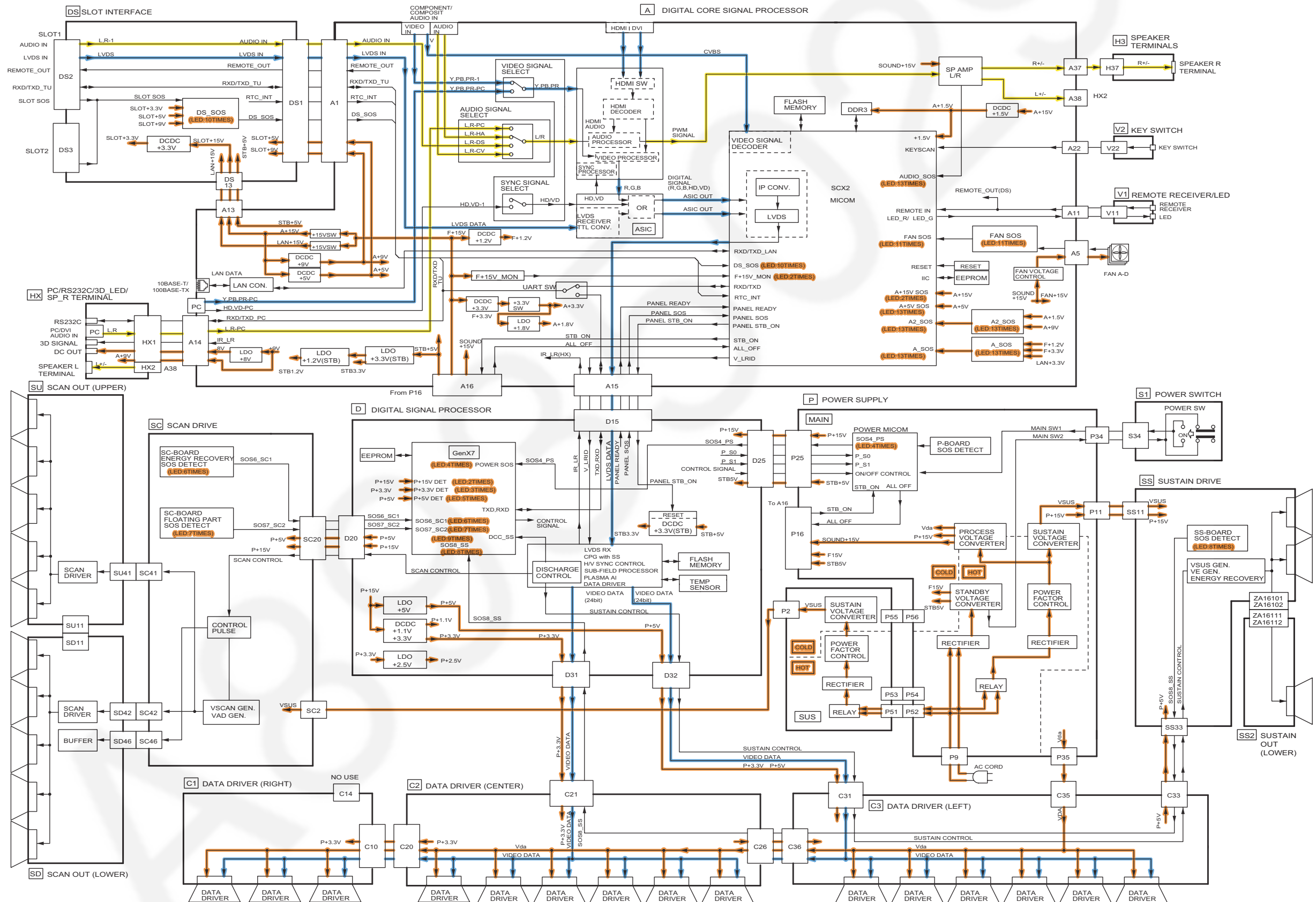
Color temperature	R	G	B
COOL(Hi)	A0-1192	A0-1193	A0-1194
NORMAL(Mid)	A0-1195	A0-1196	A0-1197
WARM(Low)	A0-1198	A0-1199	A0-119A

Table 9 Drive data addresses (YUV3_625ip)

Color temperature	R	G	B
COOL(Hi)	A0-11A4	A0-11A5	A0-11A6
NORMAL(Mid)	A0-11A7	A0-11A8	A0-11A9
WARM(Low)	A0-11AA	A0-11AB	A0-11AC

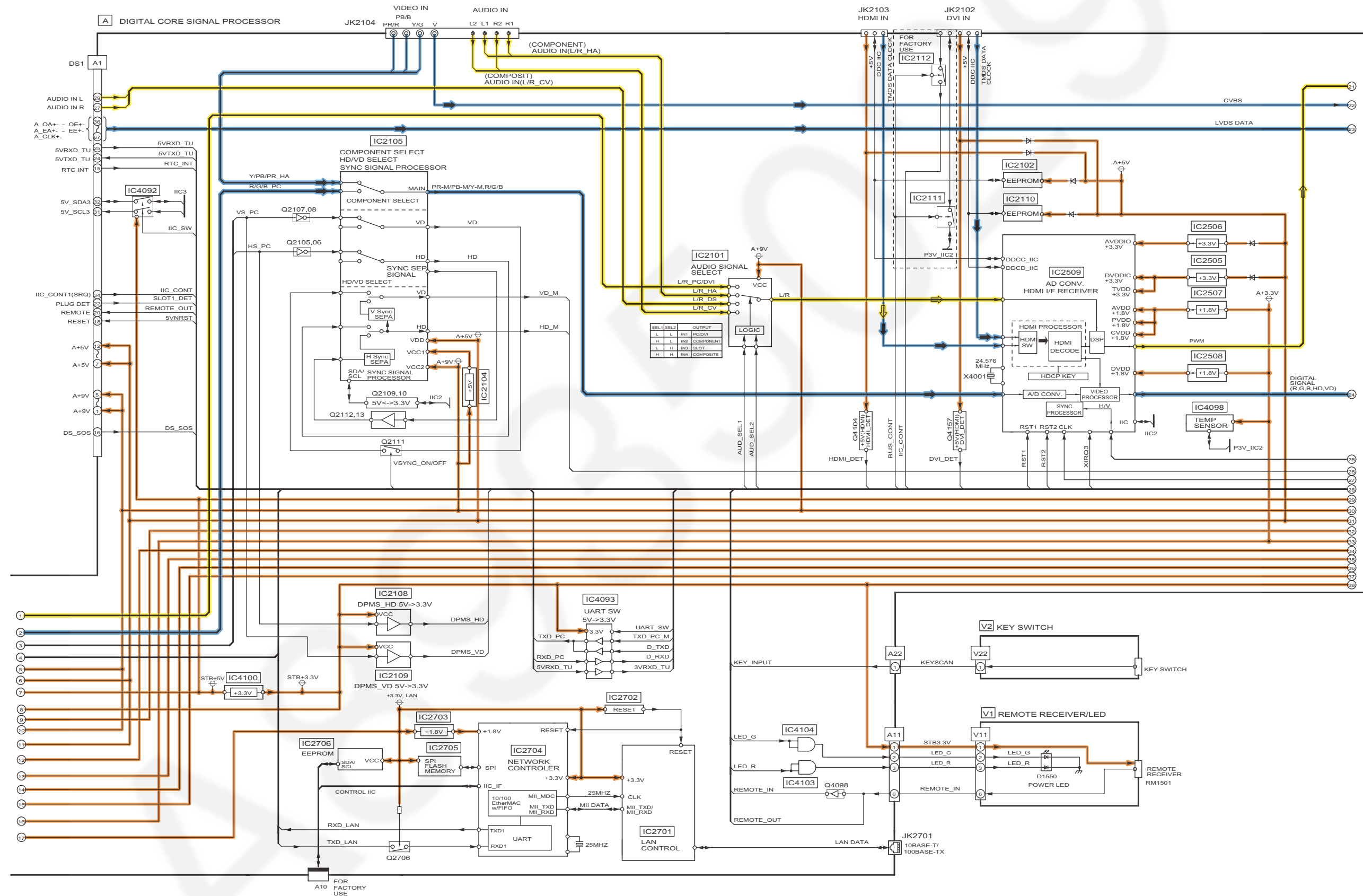
11 Block Diagram

11.1. Main Block Diagram



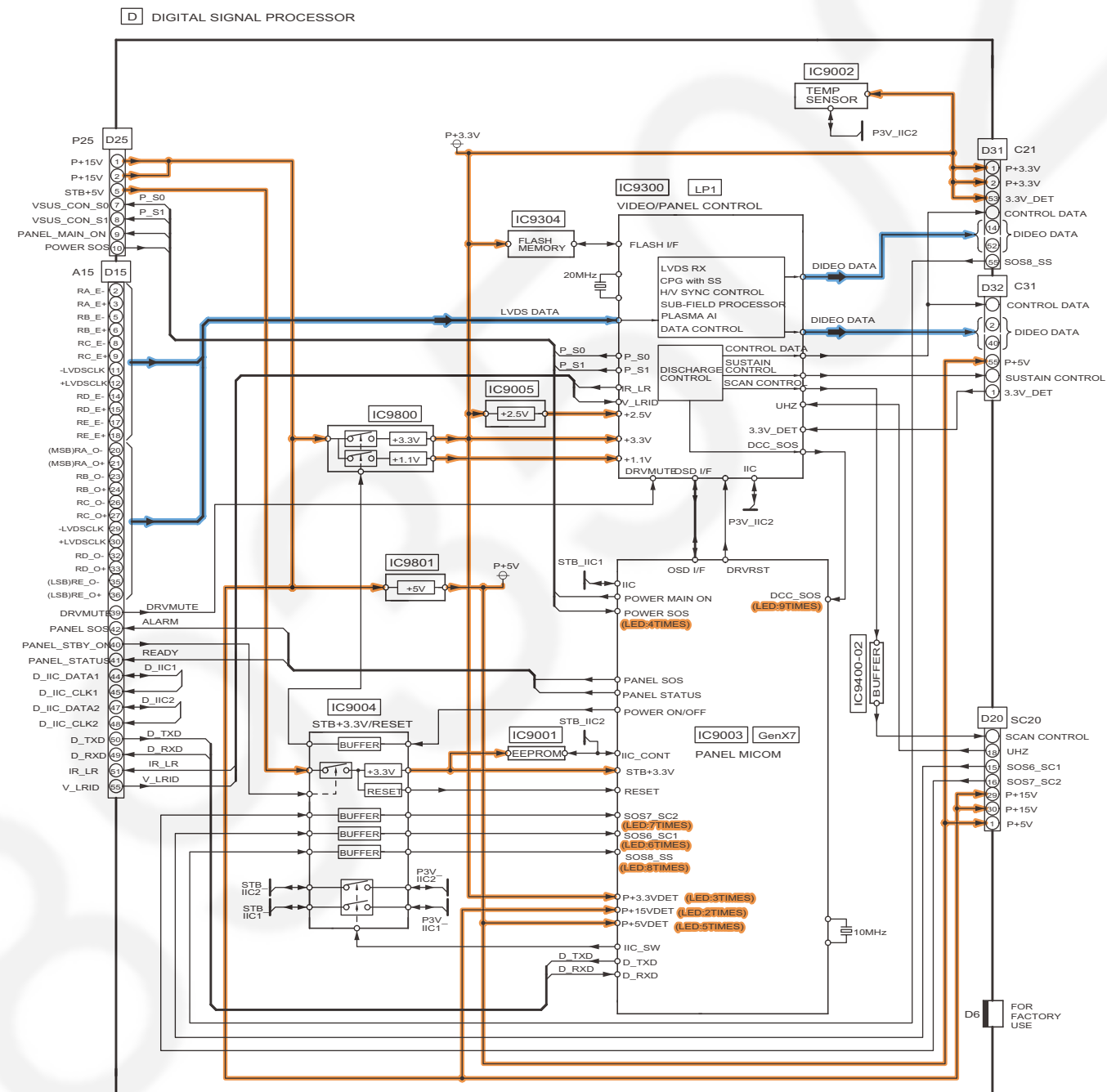


11.3. Block (2 of 6) Diagram



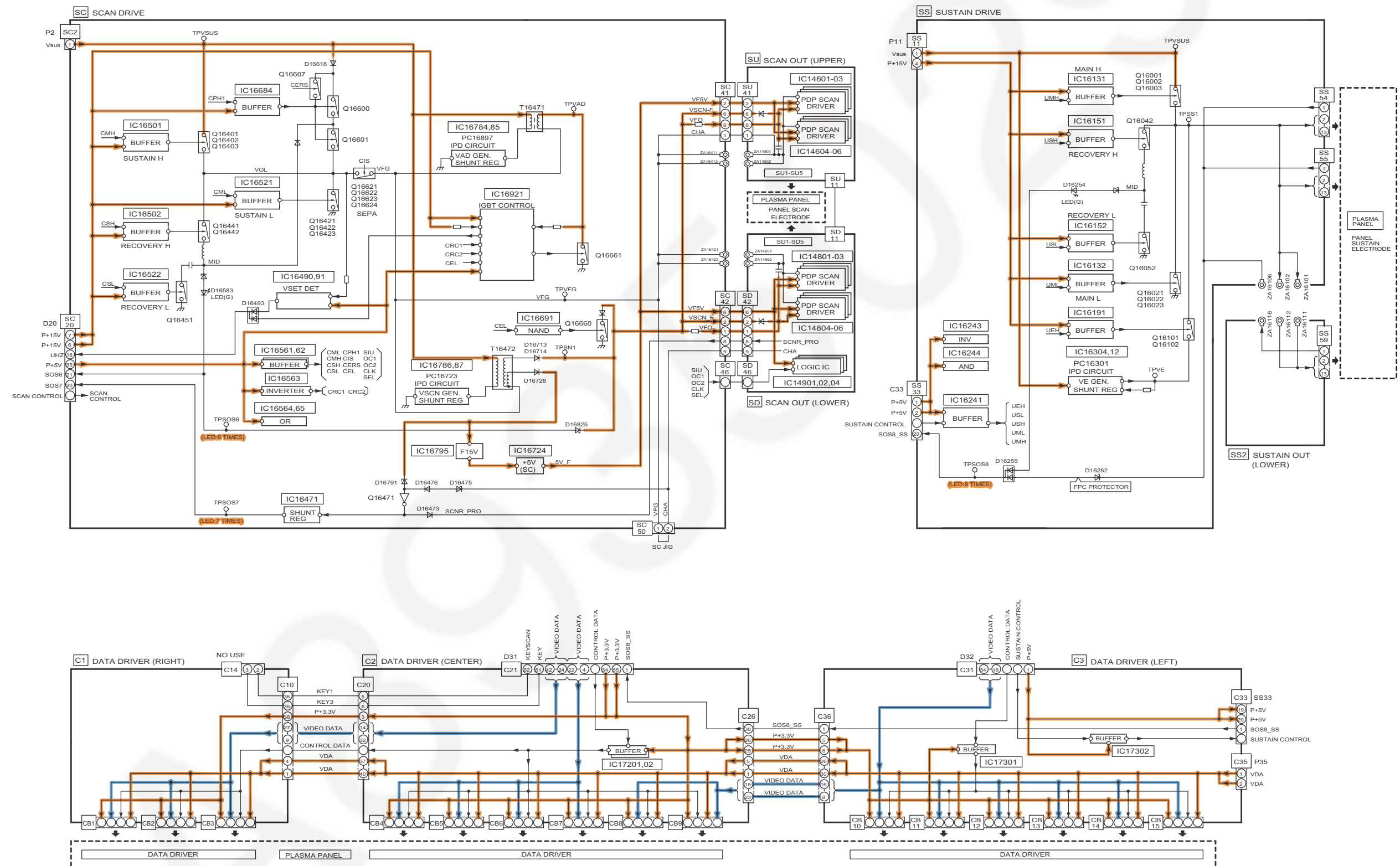


11.5. Block (4 of 6) Diagram





11.7. Block (6 of 6) Diagram

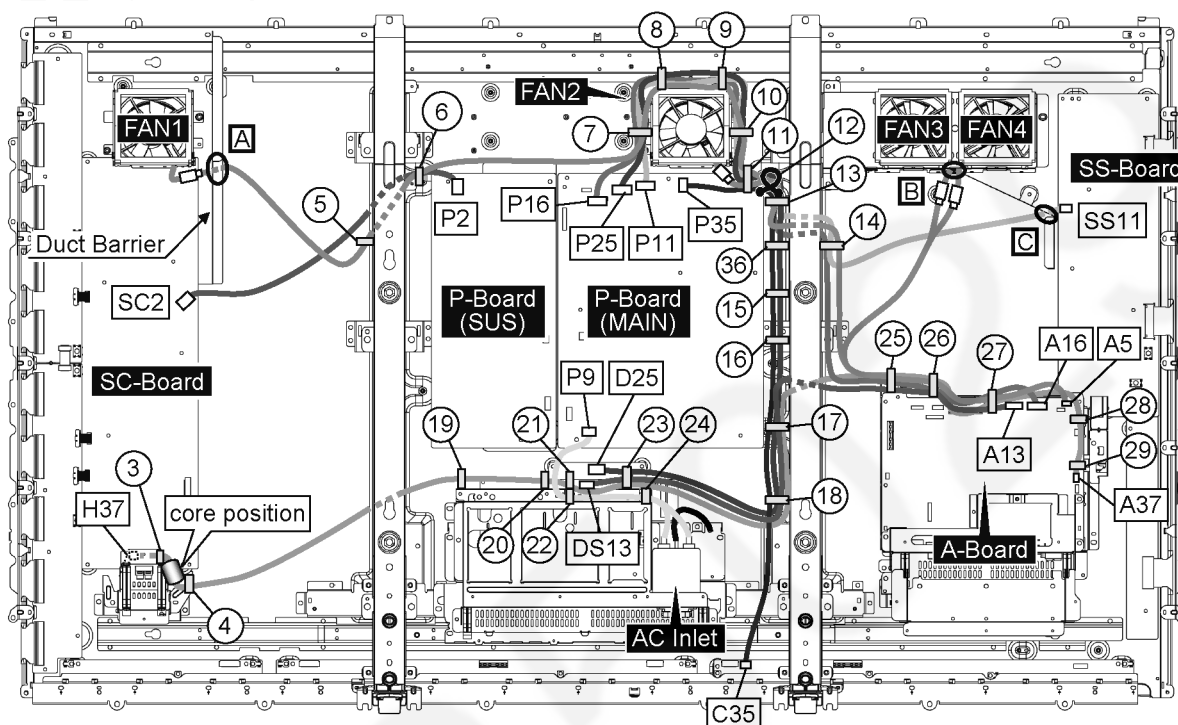


A889335029

12 Wiring Connection Diagram

12.1. Wiring (1)

A - C are passed through the cut holes of the duct barrier.

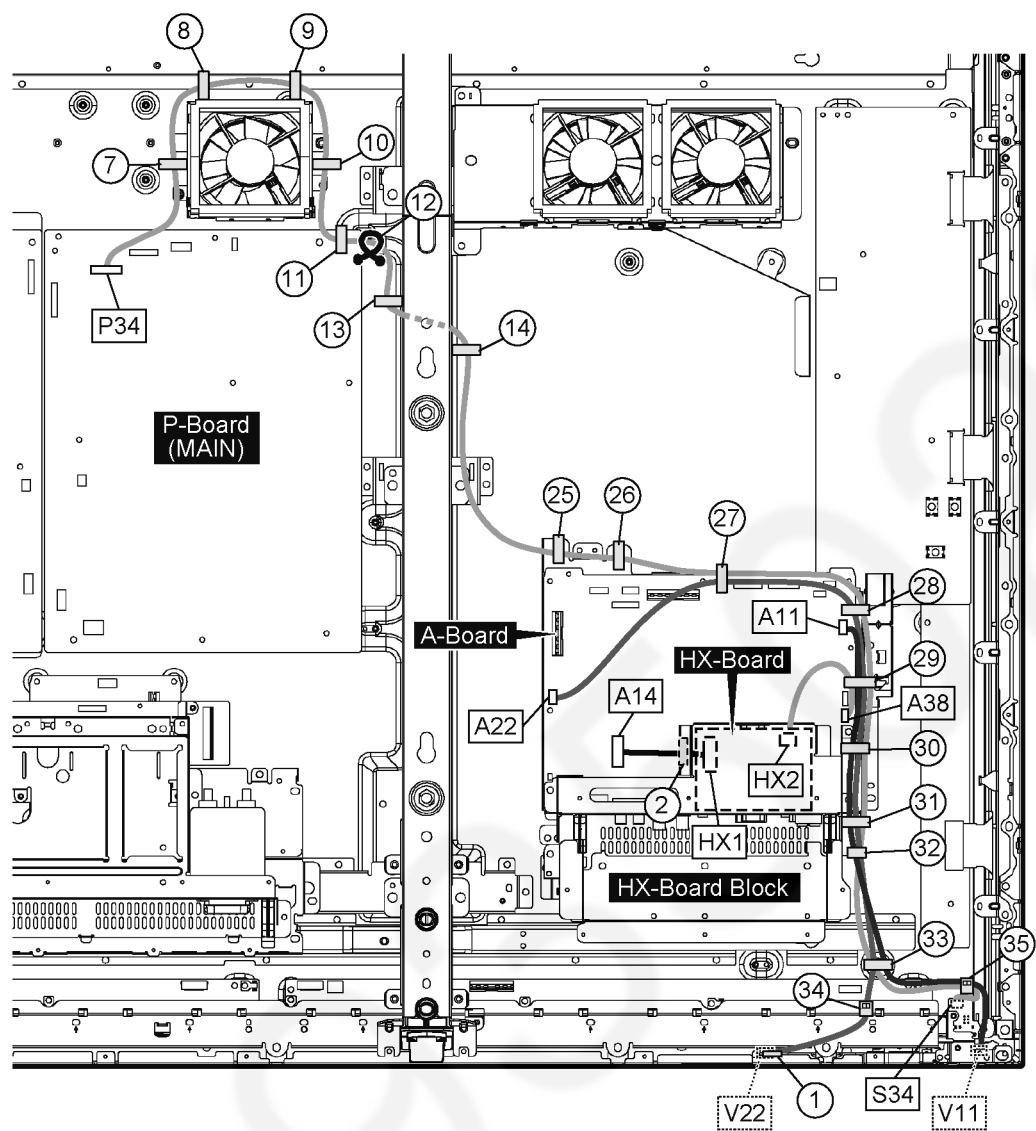


Clamp position

CON:No - CON:No	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉑	㉒	㉓	㉔	㉕	㉖	㉗	㉘	㉙	㉚	
FAN1 - A5			●	●	●	●	●	●	●	●	●	●											●	●	●				
FAN2 - A5									●	●	●	●											●	●	●				
FAN3 - A5																							●	●	●				
FAN4 - A5																							●	●	●				
P9 - AC Inlet																				●			●						
DS13 - A13															●	●						●		●	●	●			
SC2 - P2				●																									
P11 - SS11					●	●	●	●	●	●	●	●	●																
P35 - C35										●	●	●	●		●	●	●	●										●	
D25 - P25					●	●	●	●	●	●	●	●		●	●	●	●					●						●	
A16 - P16					●	●	●	●	●	●	●	●	●											●	●	●			
A37 - H37	●	●														●	●	●	●	●			●		●	●	●	●	●

CON:No - CON:No	A	B	C
FAN1 - A5	●		
FAN3 - A5		●	
FAN4 - A5		●	
P11 - SS11			●

12.2. Wiring (2)



Clamp position

CON:No - CON:No	①	②	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉑	㉒	㉓	㉔	㉕	㉖	㉗	㉘	㉙	㉚	㉛	㉜	㉝
HX1 - A14		●																											
HX2 - A38																													
V11 - A11																													
V22 - A22	●																												
S34 - P34			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Notes:

1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
3. Coil
Unit of inductance is H, unless otherwise noted.
4. Test Point
 : Test Point position
5. Earth Symbol
 : Chassis Earth (Cold)  : Line Earth (Hot)
6. Voltage Measurement
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC 220-240V, 50/60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
7. When arrow mark () is found, connection is easily found from the direction of arrow.
8. Indicates the major signal flow. : Video  Audio 
9. This schematic diagram is the latest at the time of printing and subject to change without notice.

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

Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.

Model No. : TH-60PF30W Replacement Parts List Note

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

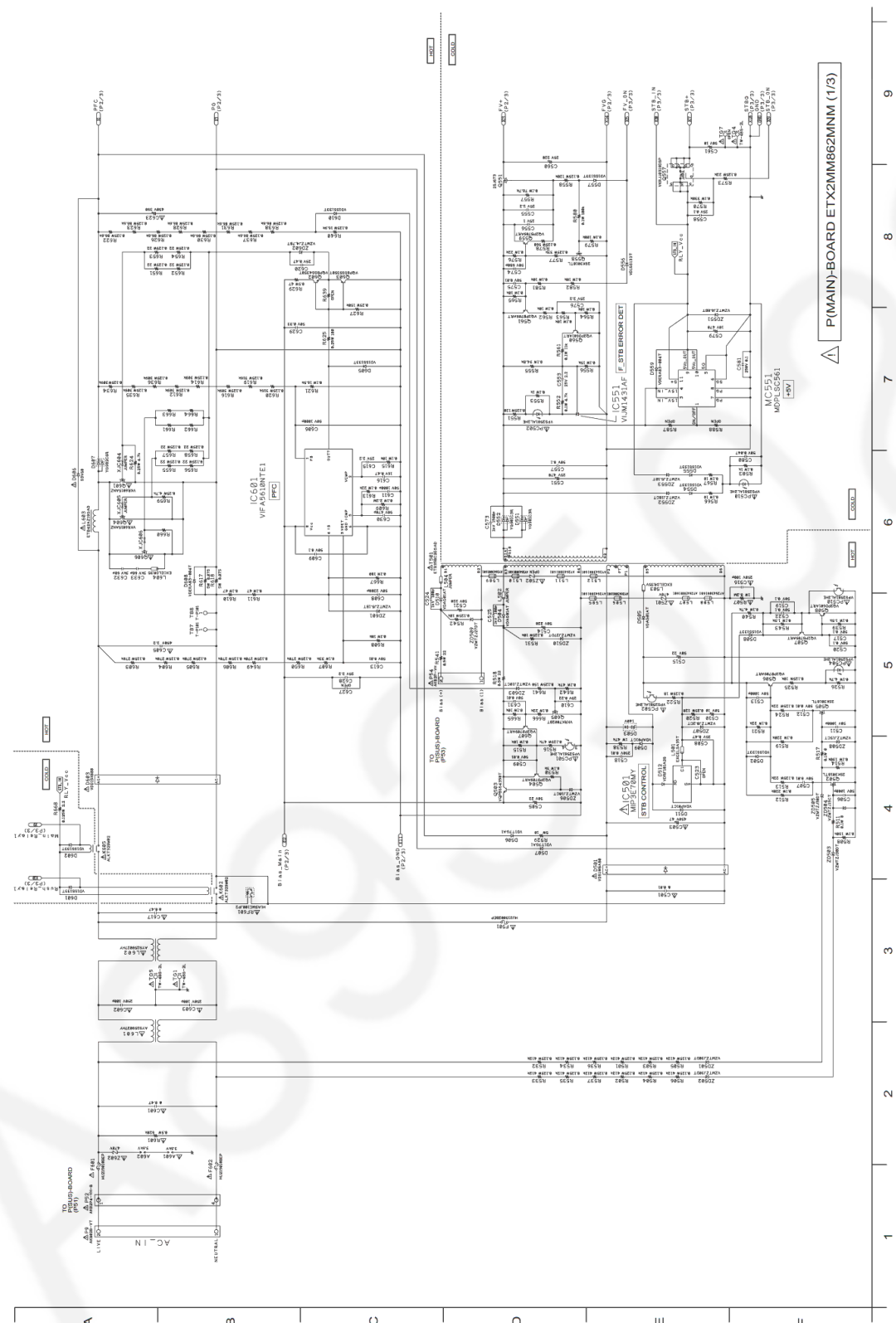
2. Capacitor

Example:

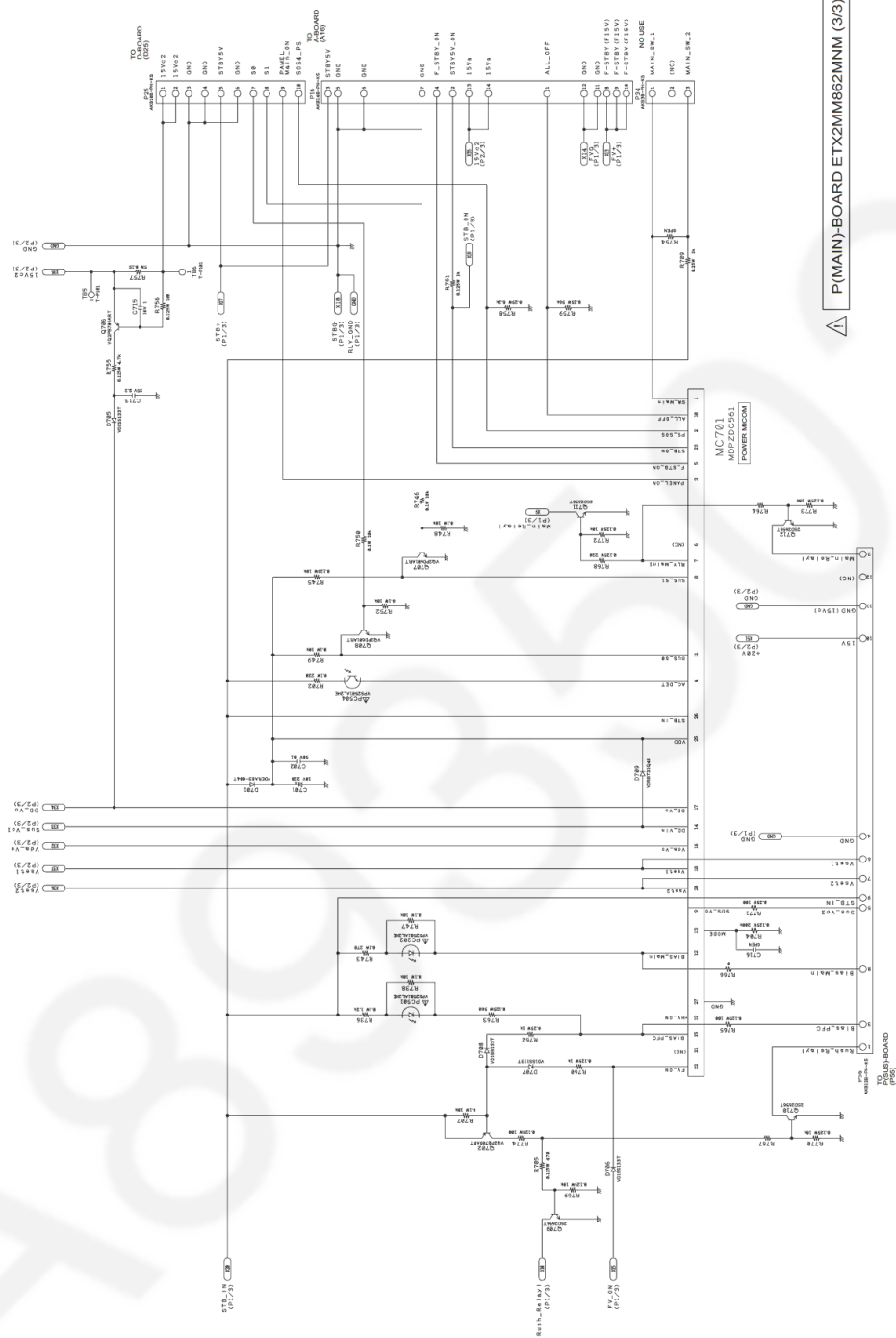
ECKF1H103ZF C 0.01UF, Z 50V
 Type Allowance

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

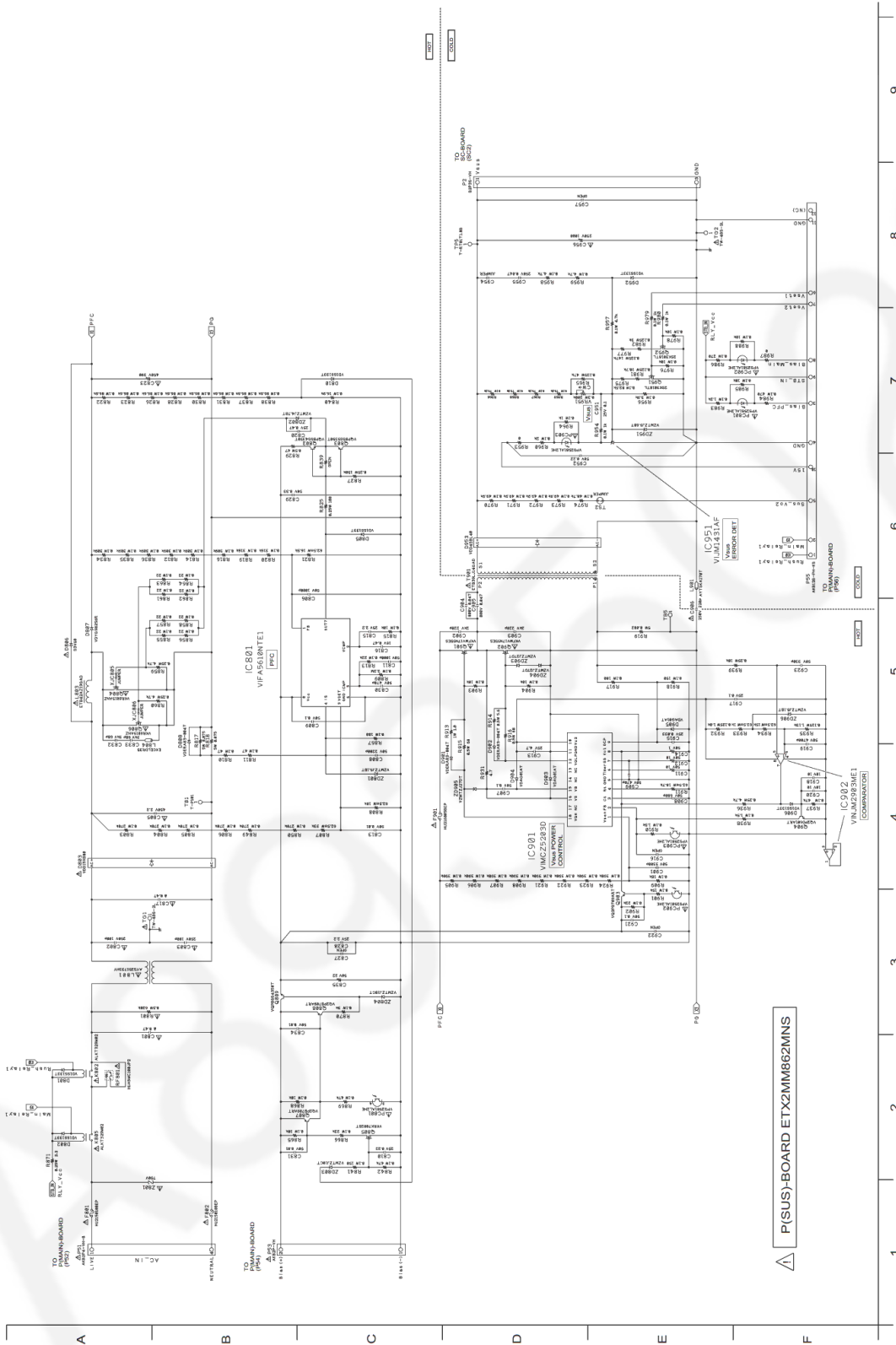
Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polypropylene	G : $\pm 3\text{pF}$
T : Tantalum	J : $\pm 5\text{pF}$
	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : +100%, -0%
	Z : +80%, -20%



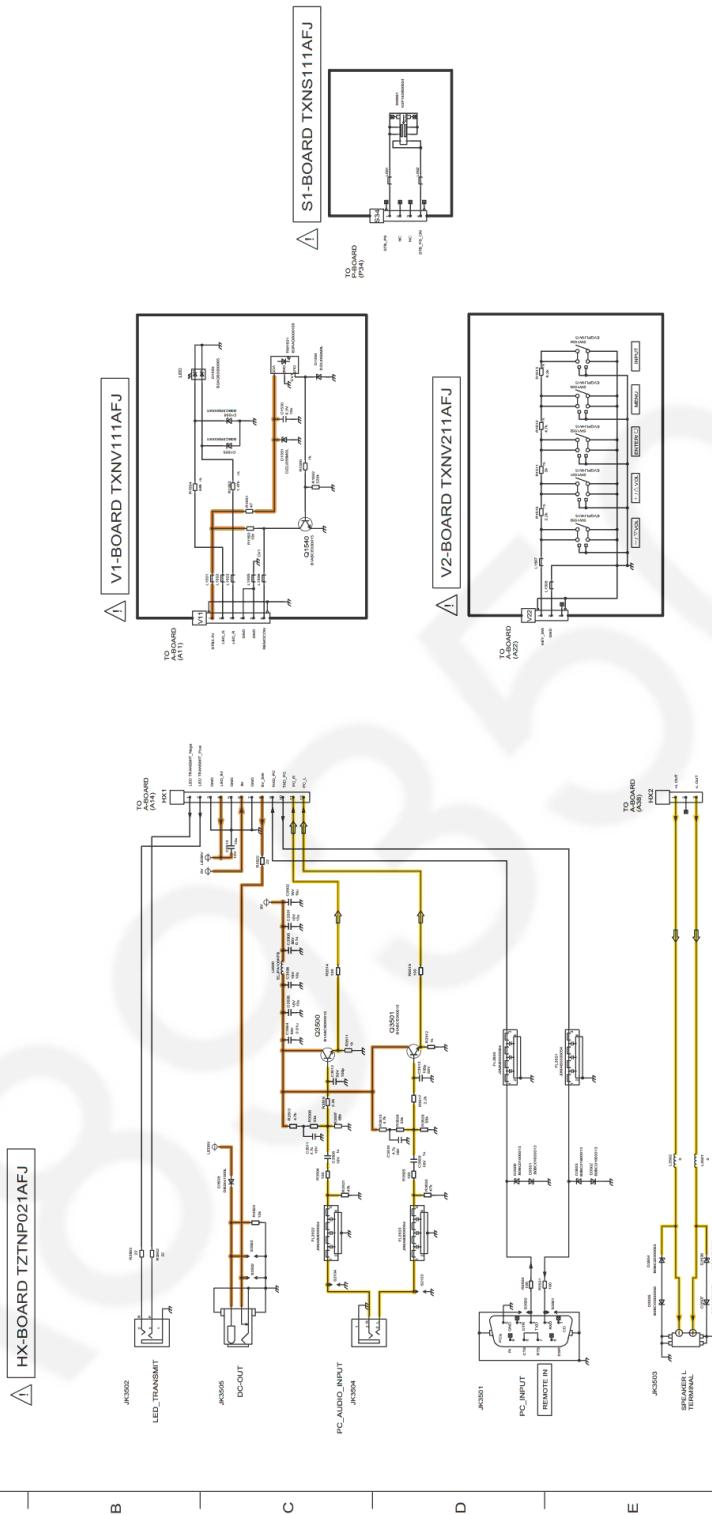
Model No. : TH-60PF30W P(MAIN)-Board (3/3)



Model No. : TH-60PF30W P(SUS)-Board

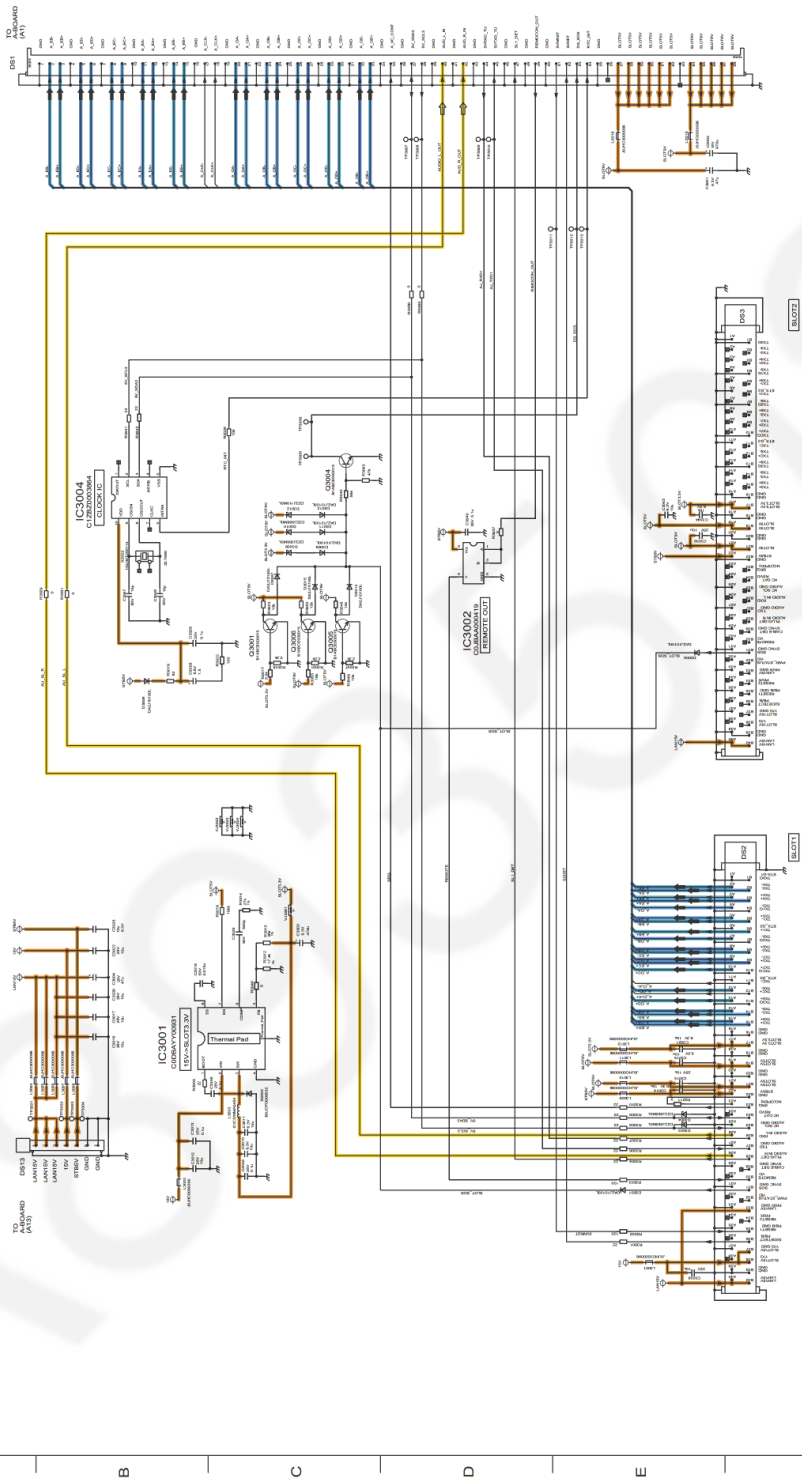


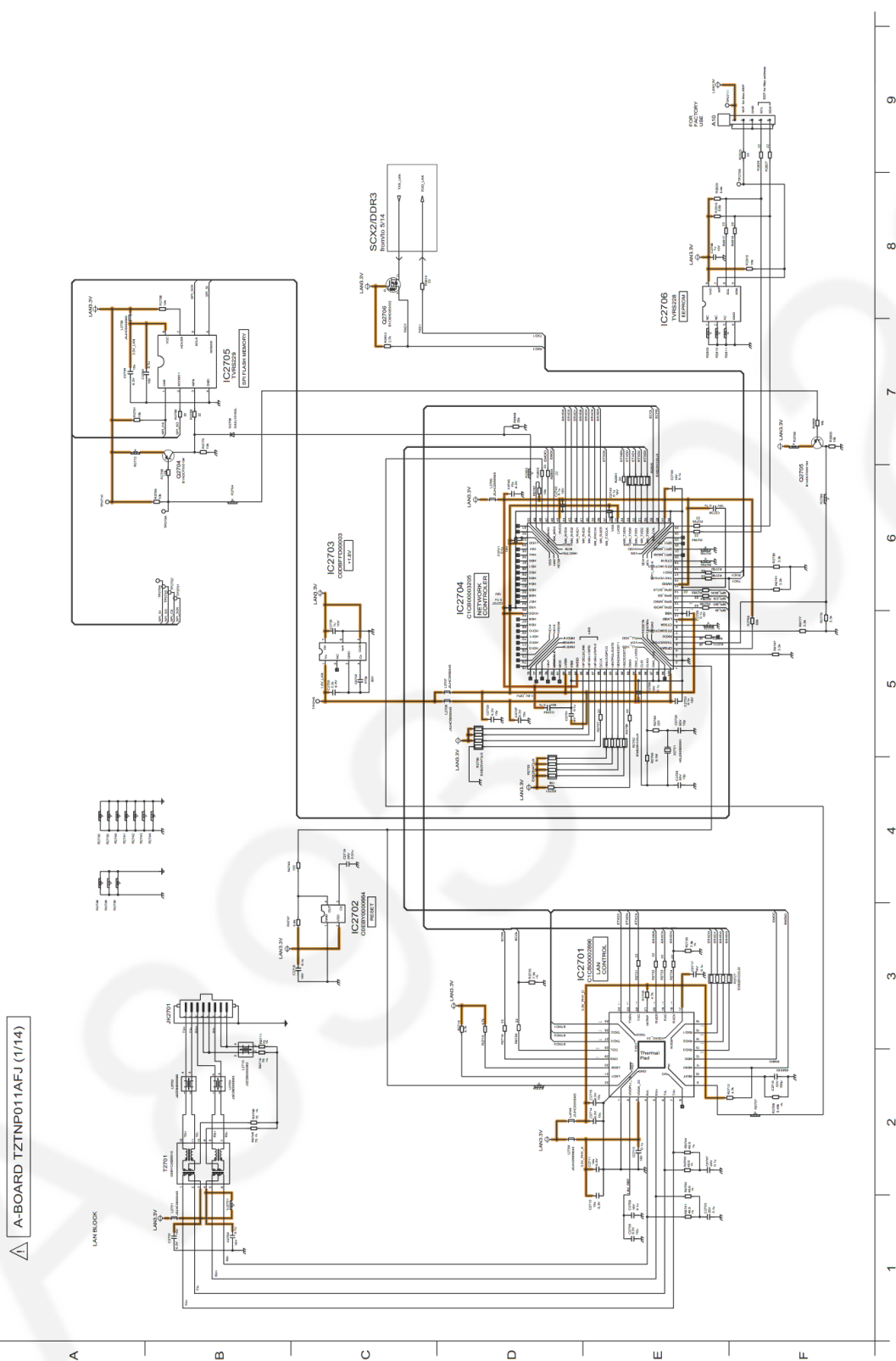
Model No. : TH-60PF30W HX,S1,V1 and V2-Board

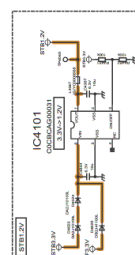
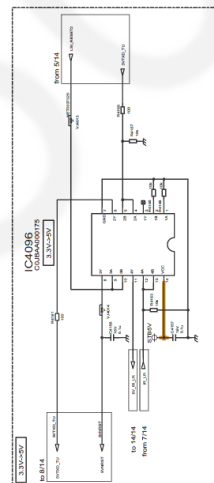
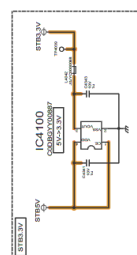
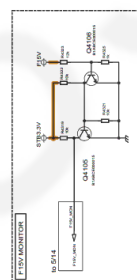
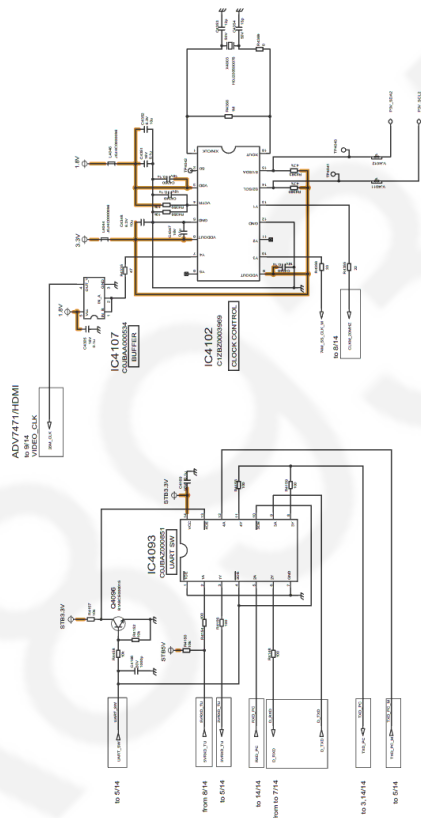


Model No. : TH-60PF30W DS-Board

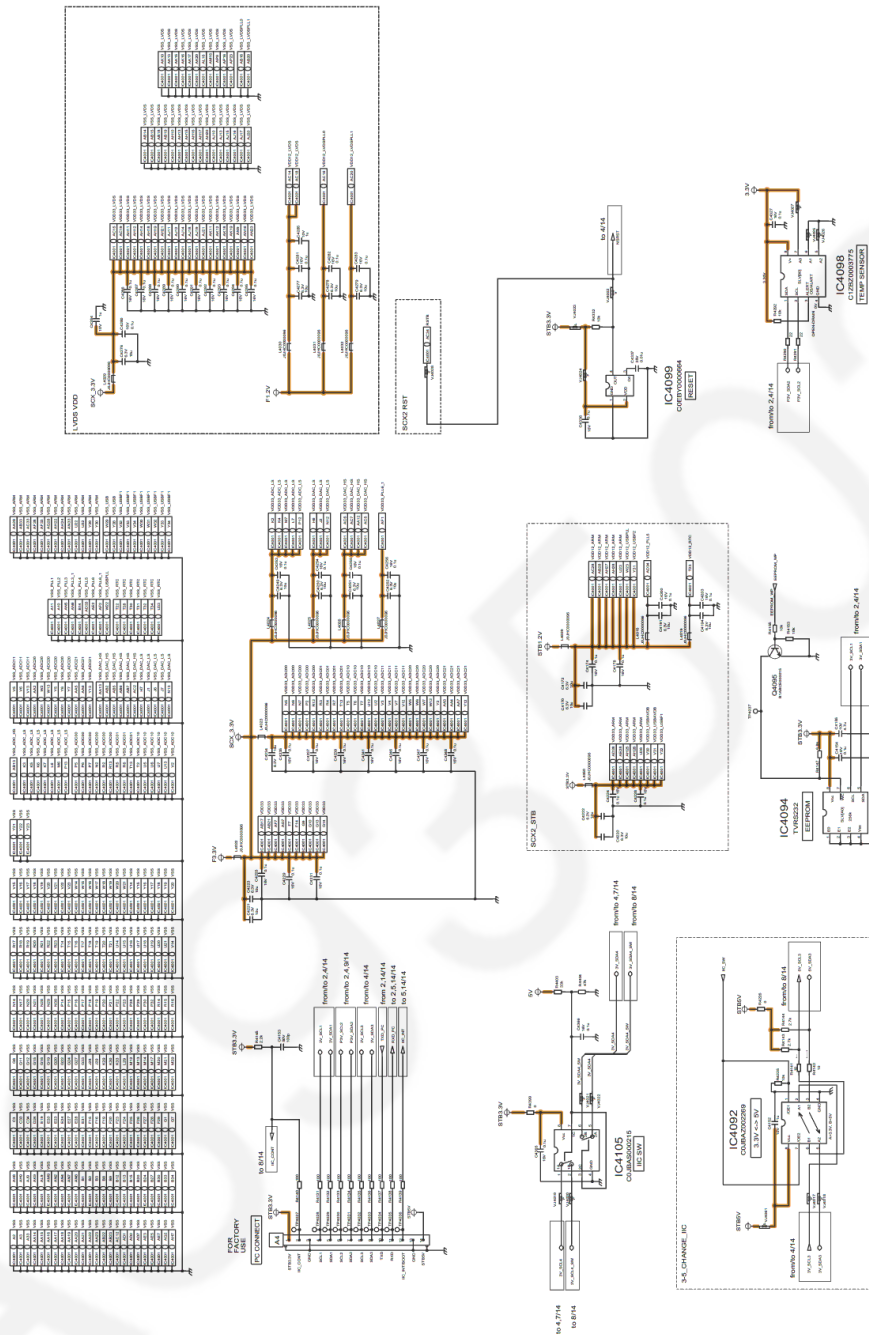
DS-BOARD TXNDS11AFJ



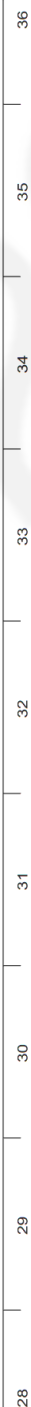




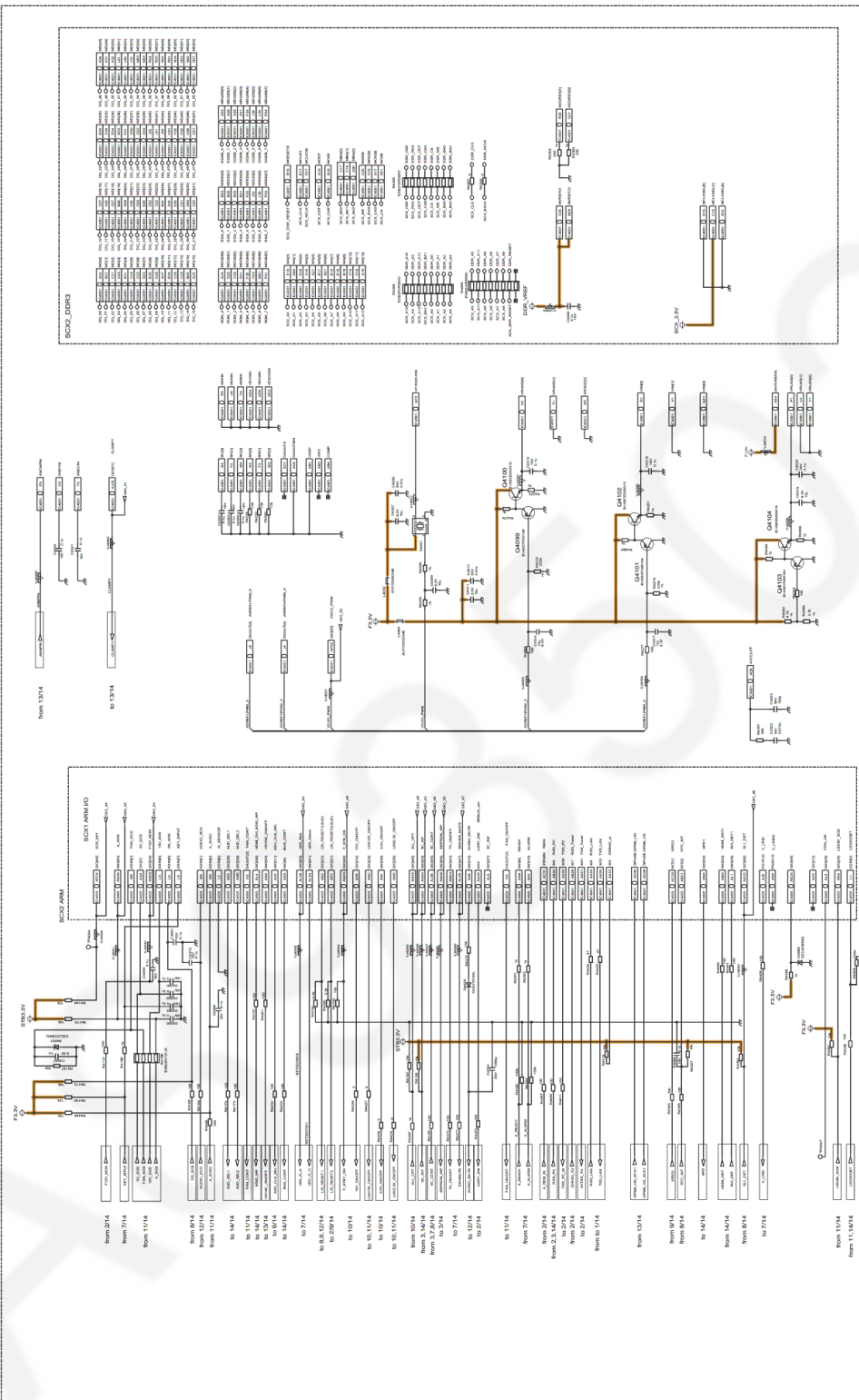
A-BOARD TZINP011AFJ (3/14)



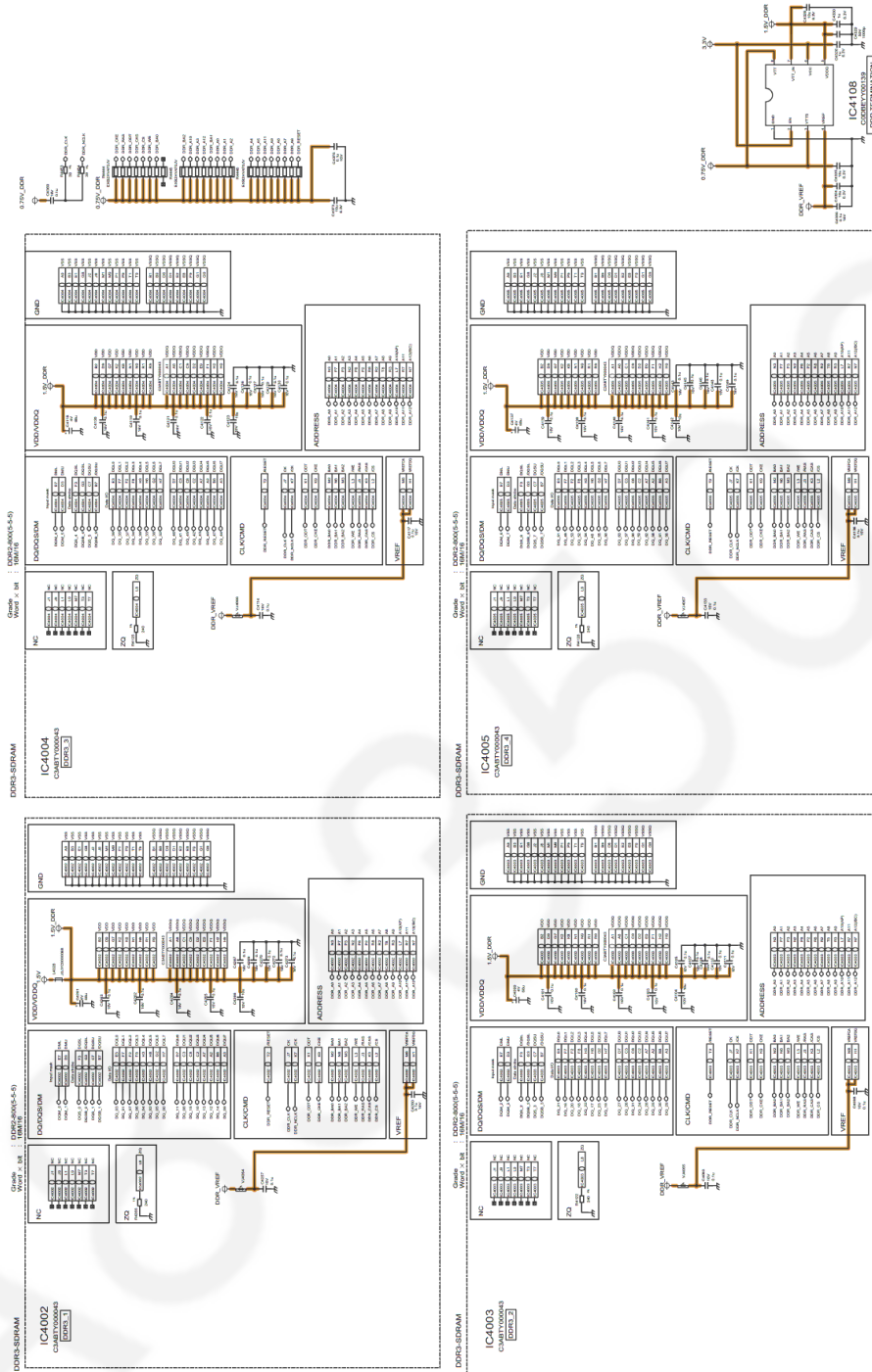
19 20 21 22 23 24 25 26 27



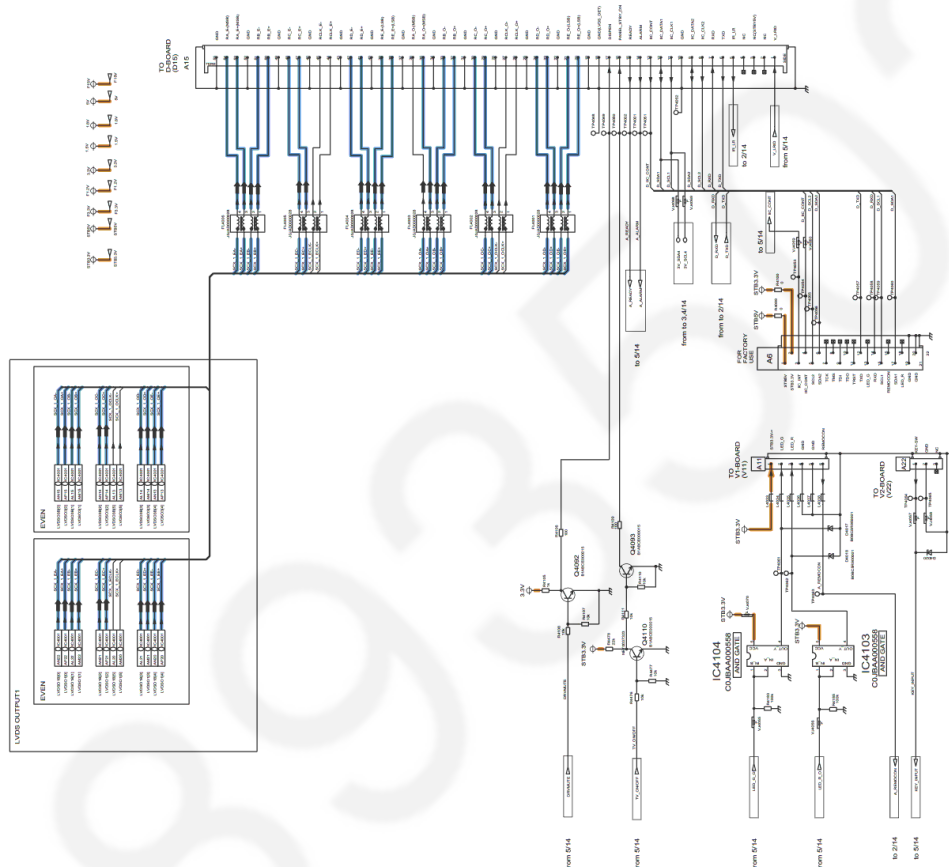
A-BOARD TZINP011AFJ (5/14)

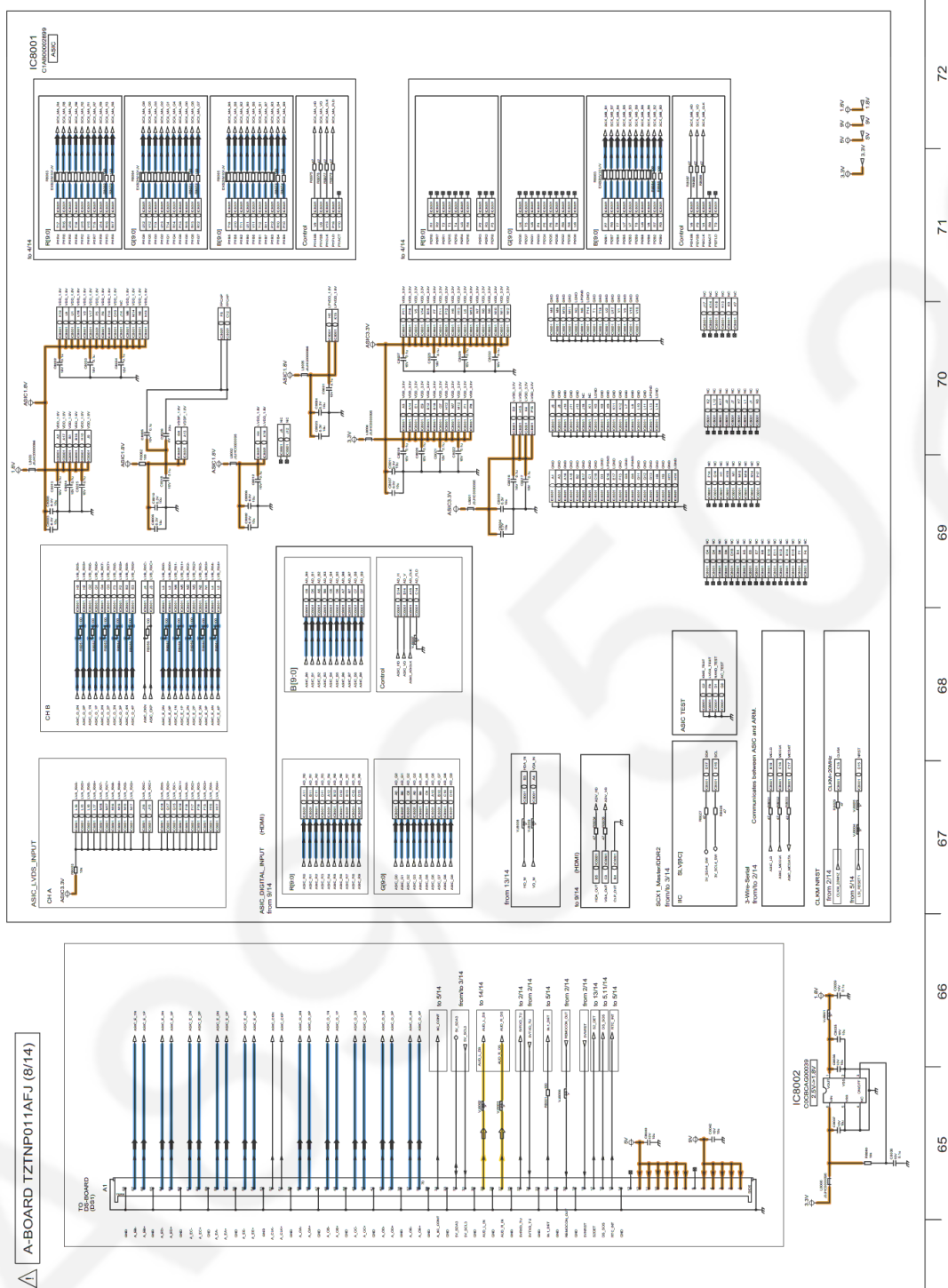


A-BOARD TZTNP011AFJ (6/14)



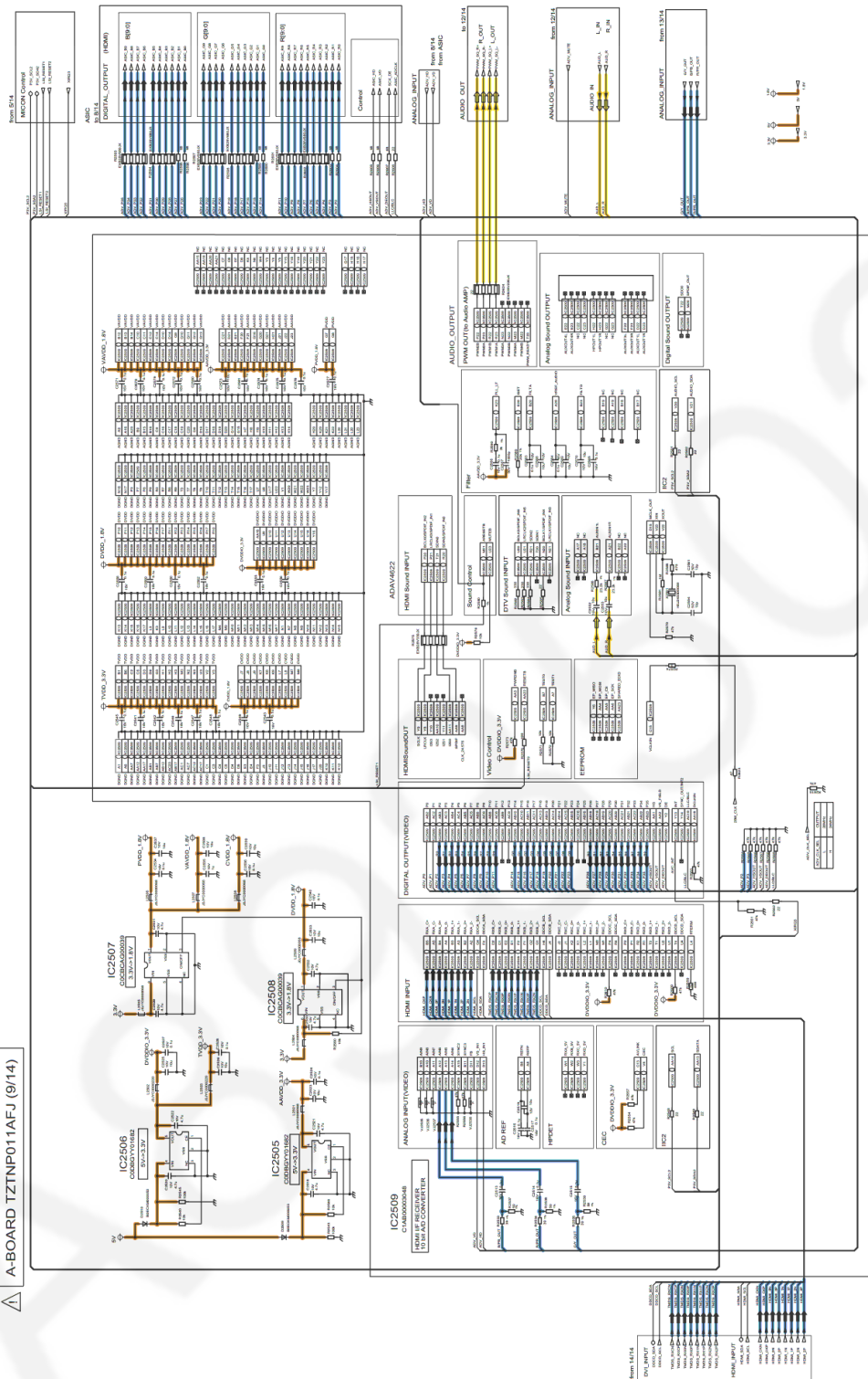
46 47 48 49 50 51 52 53 54





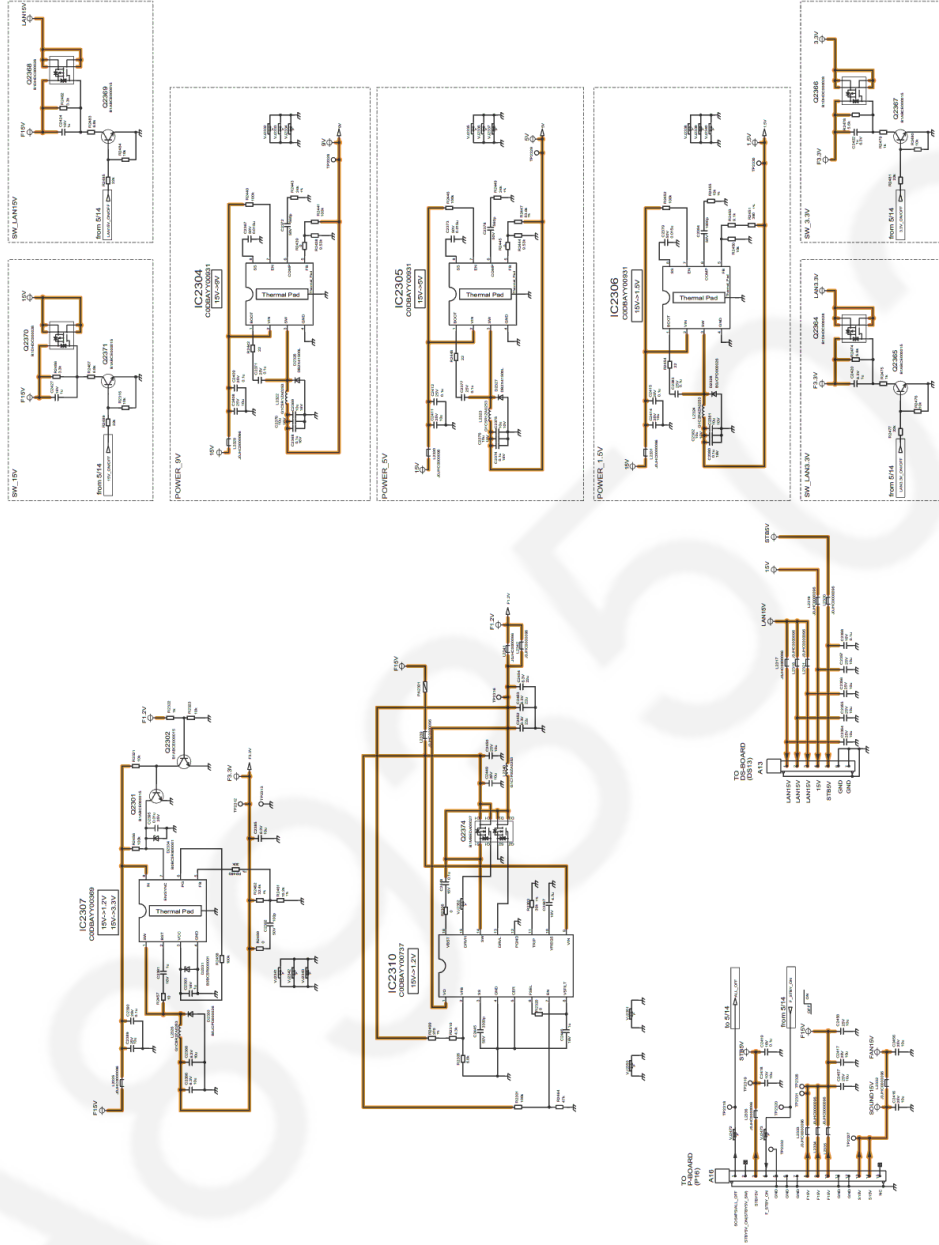
Model No. : TH-60PF30W A-Board (9/14)

A-BOARD TZINP011AFJ (9/14)



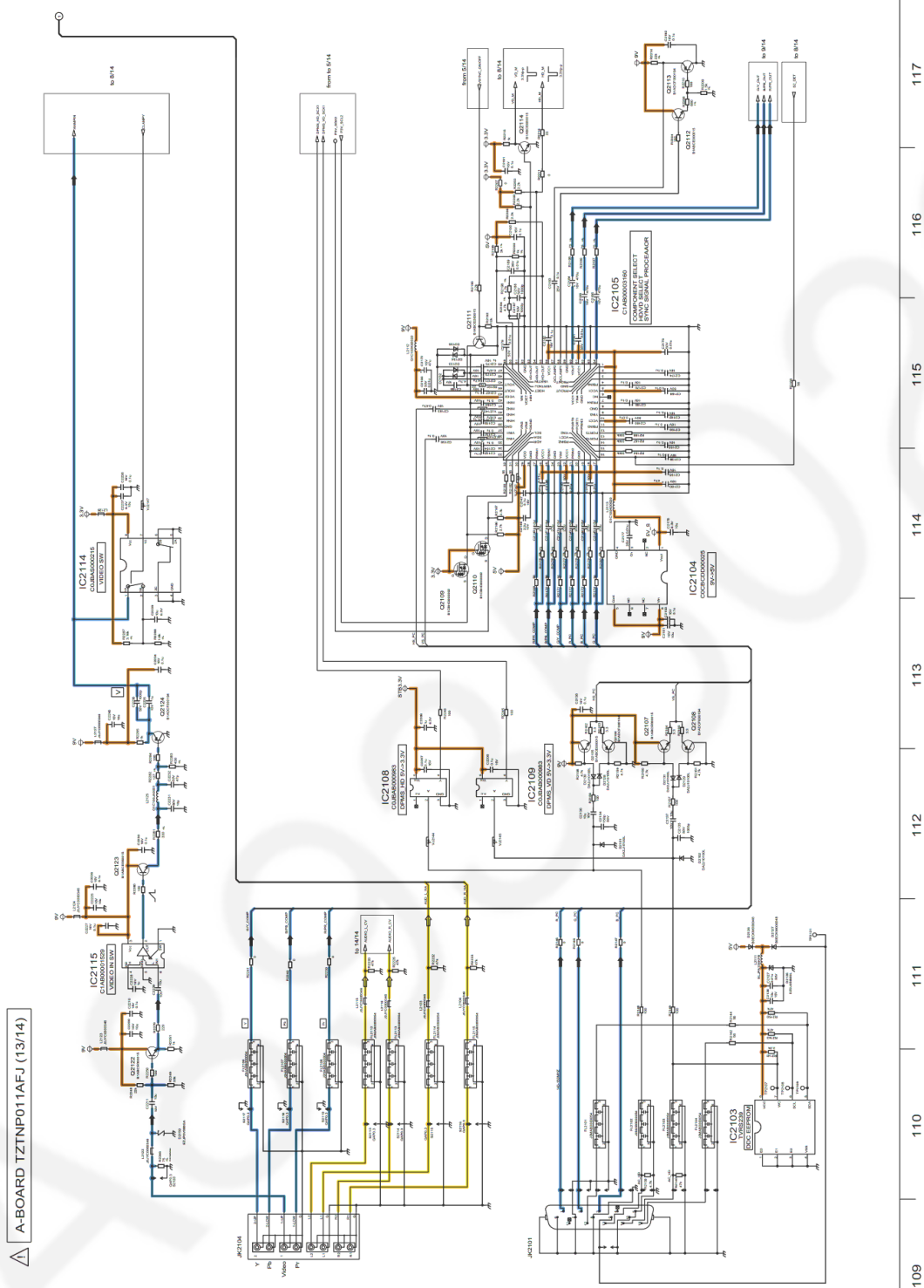
73 74 75 76 77 78 79 80 81

A-BOARD TZTNP011AFJ (10/14)

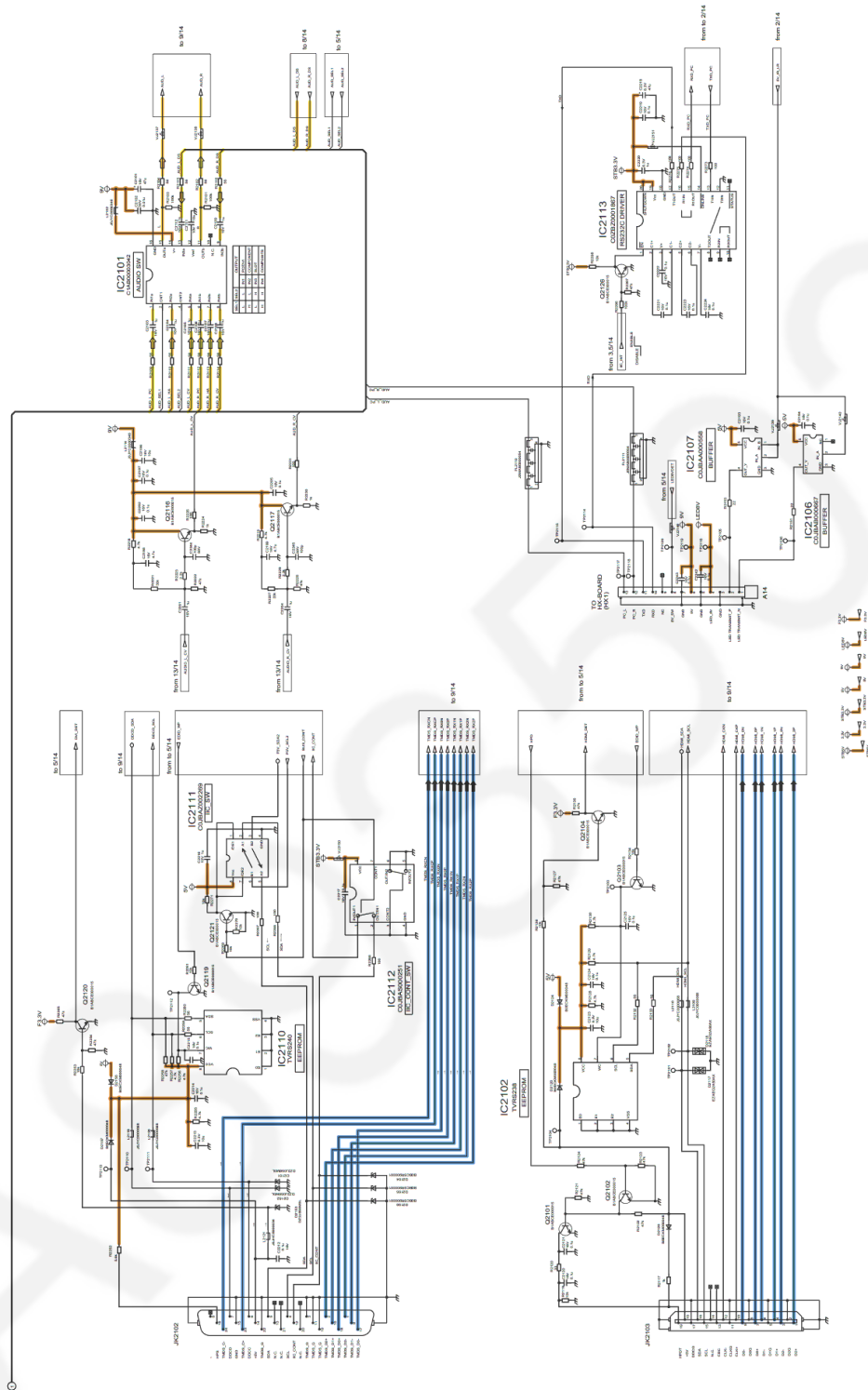


82 83 84 85 86 87 88 89 90



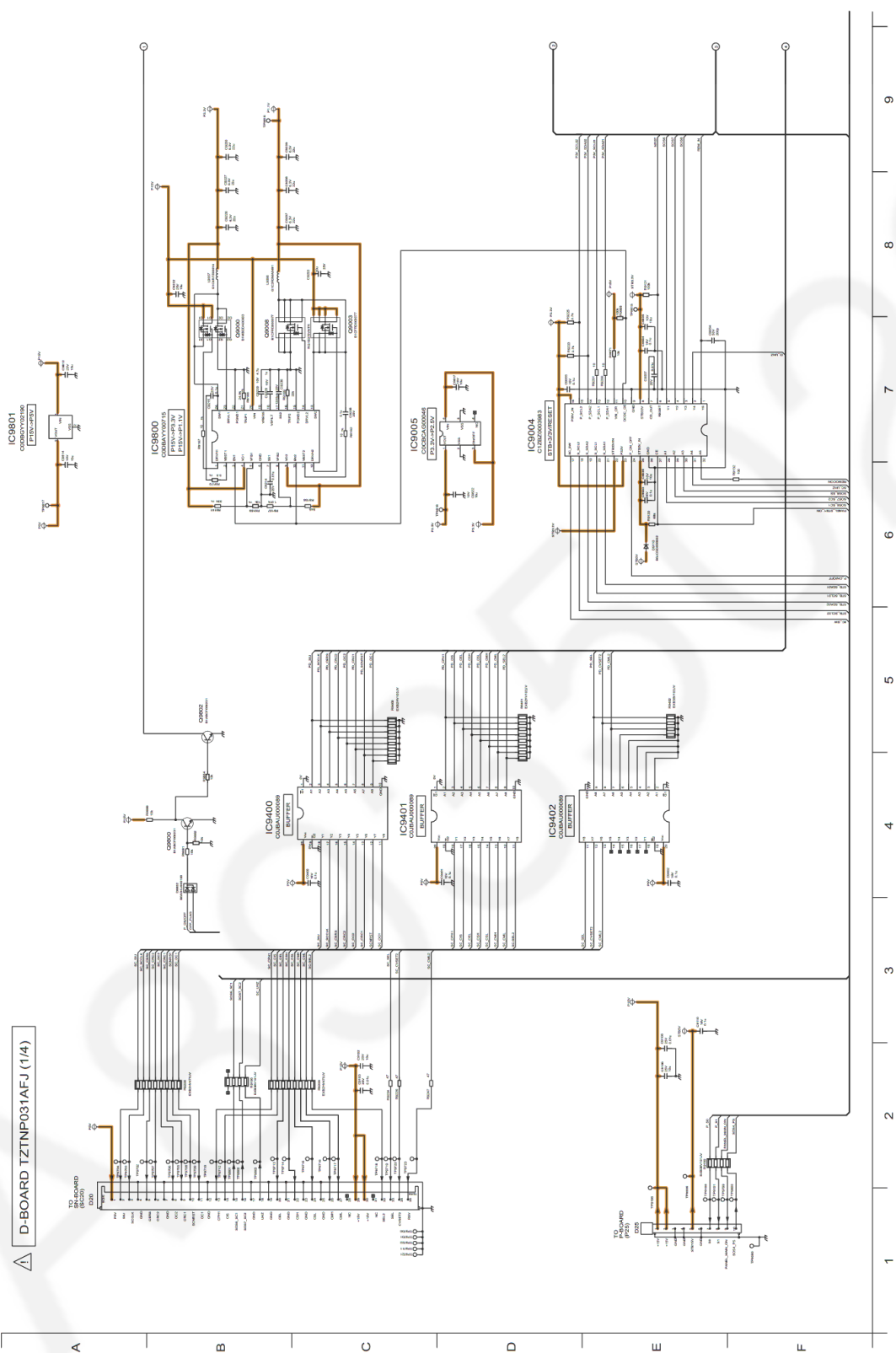


A-BOARD TZTNP011AFJ (14/14)

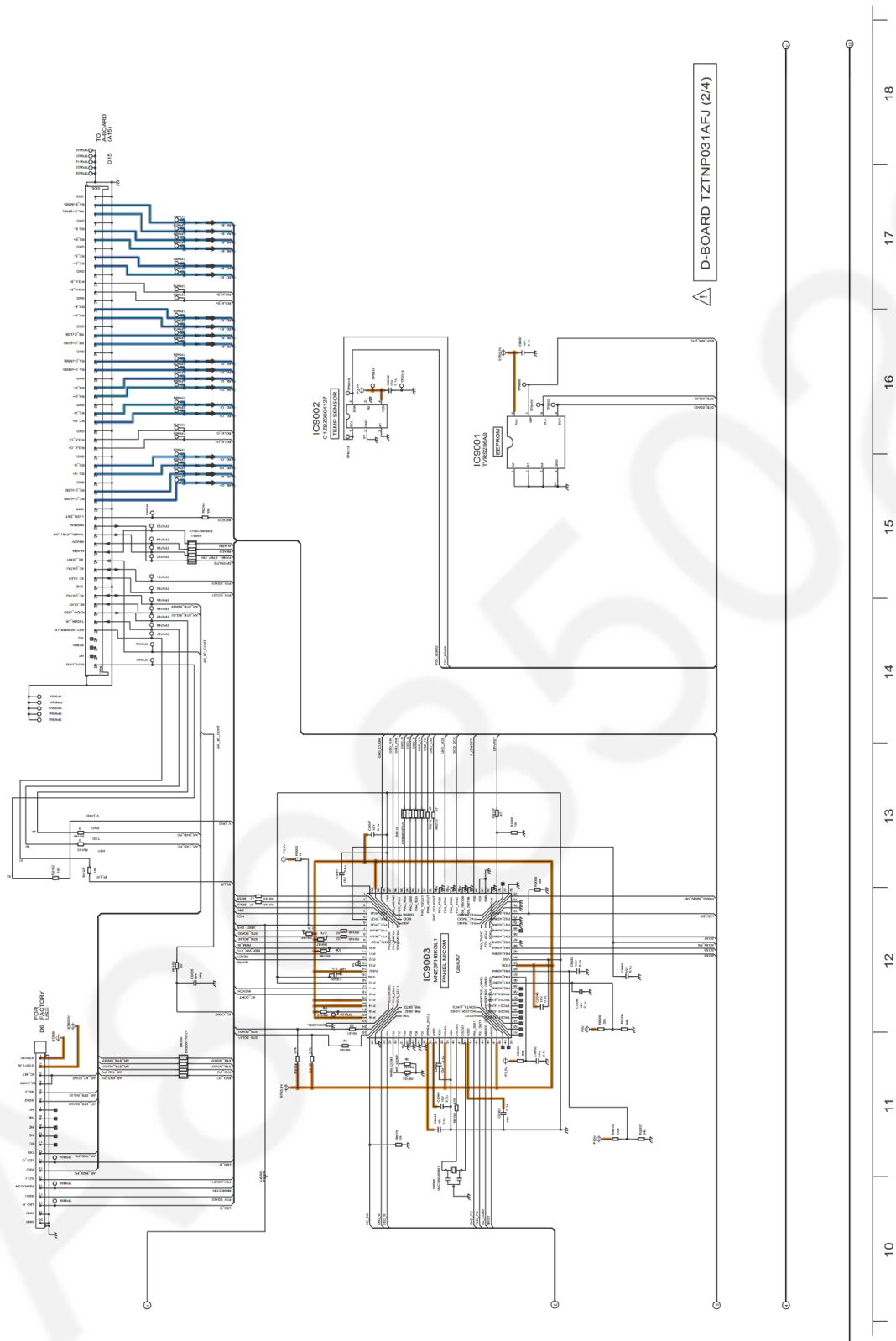


118 119 120 121 122 123 124 125 126

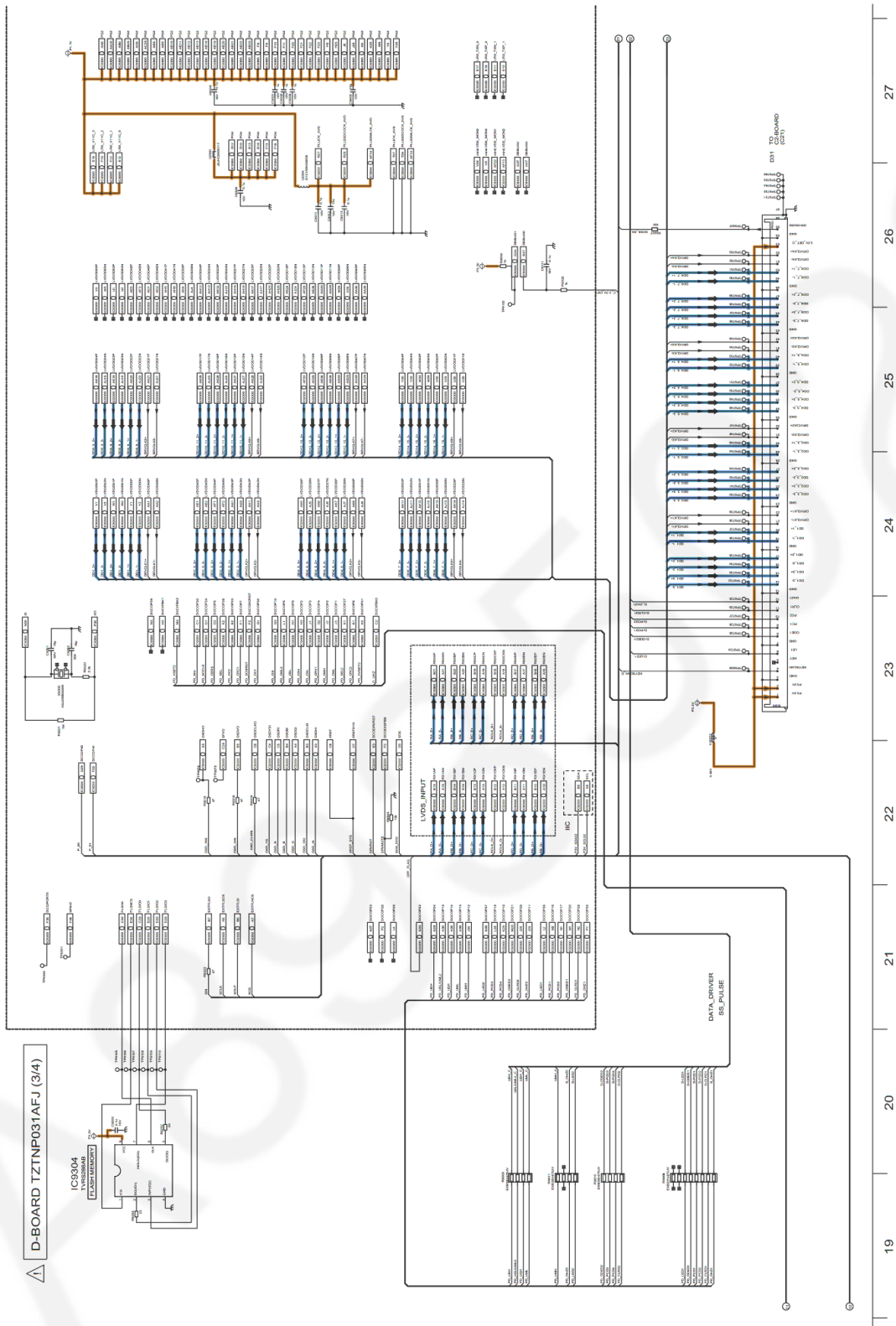
Model No. : TH-60PF30W D-Board (1/4)

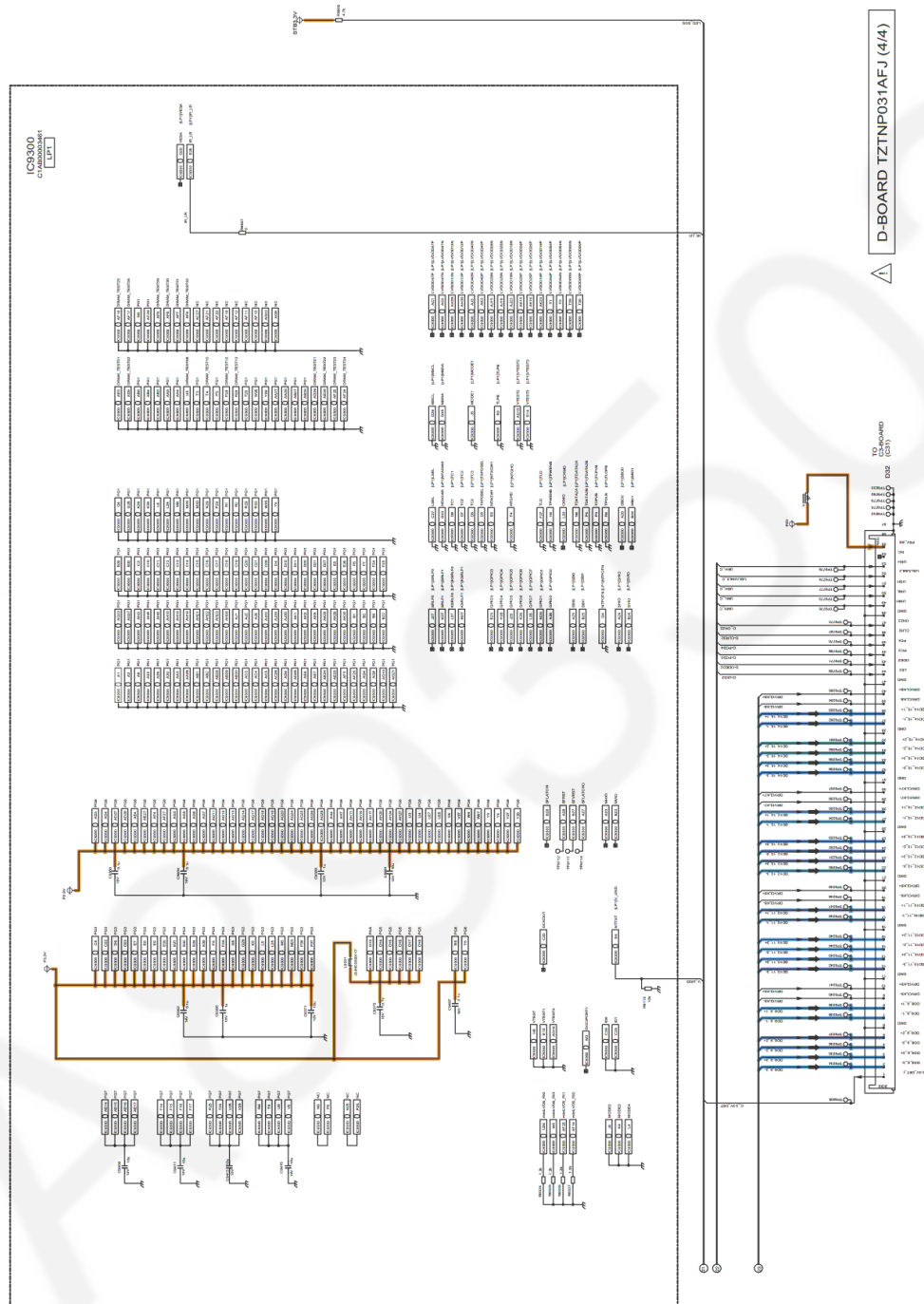


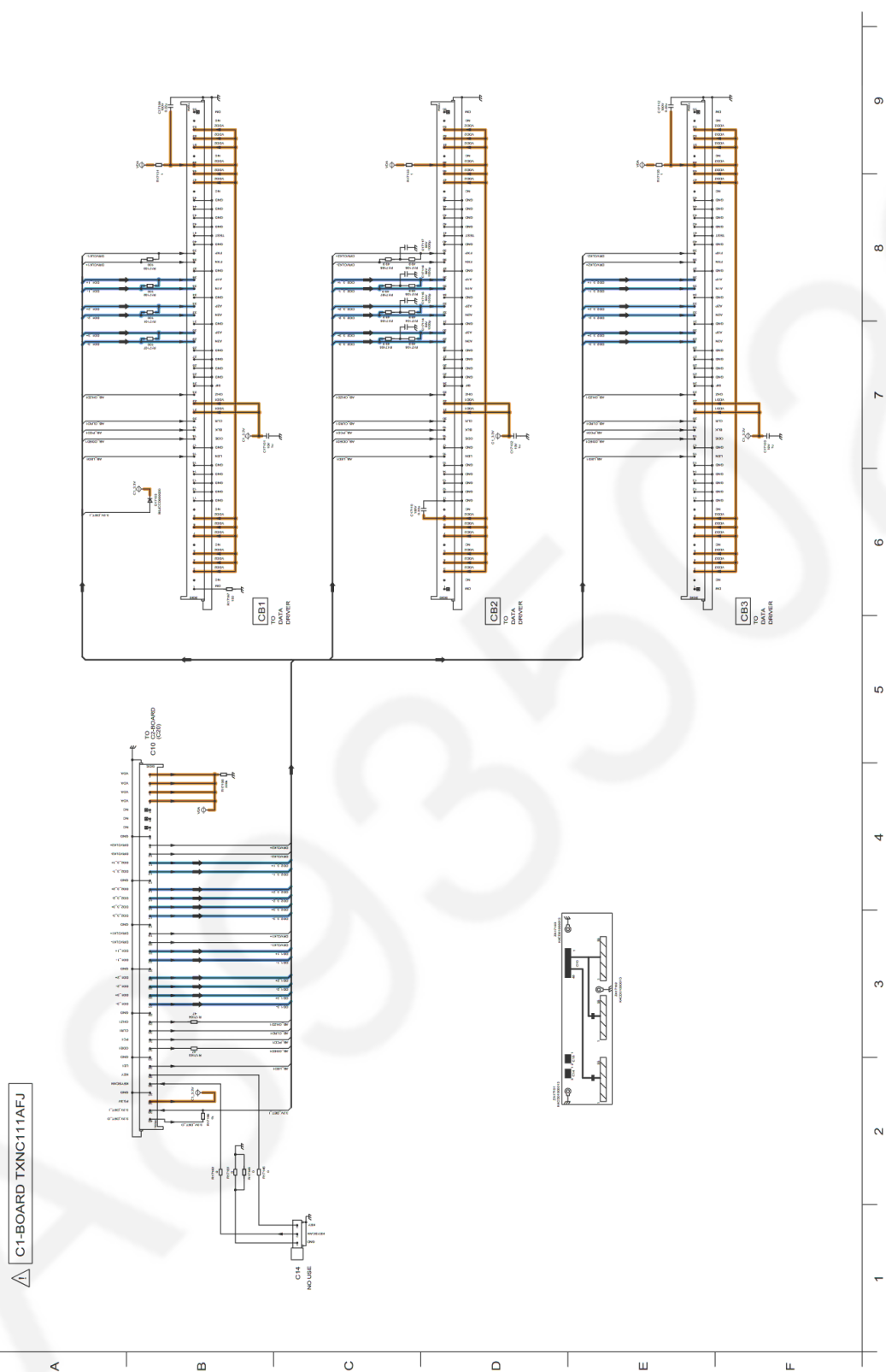
Model No. : TH-60PF30W D-Board (2/4)



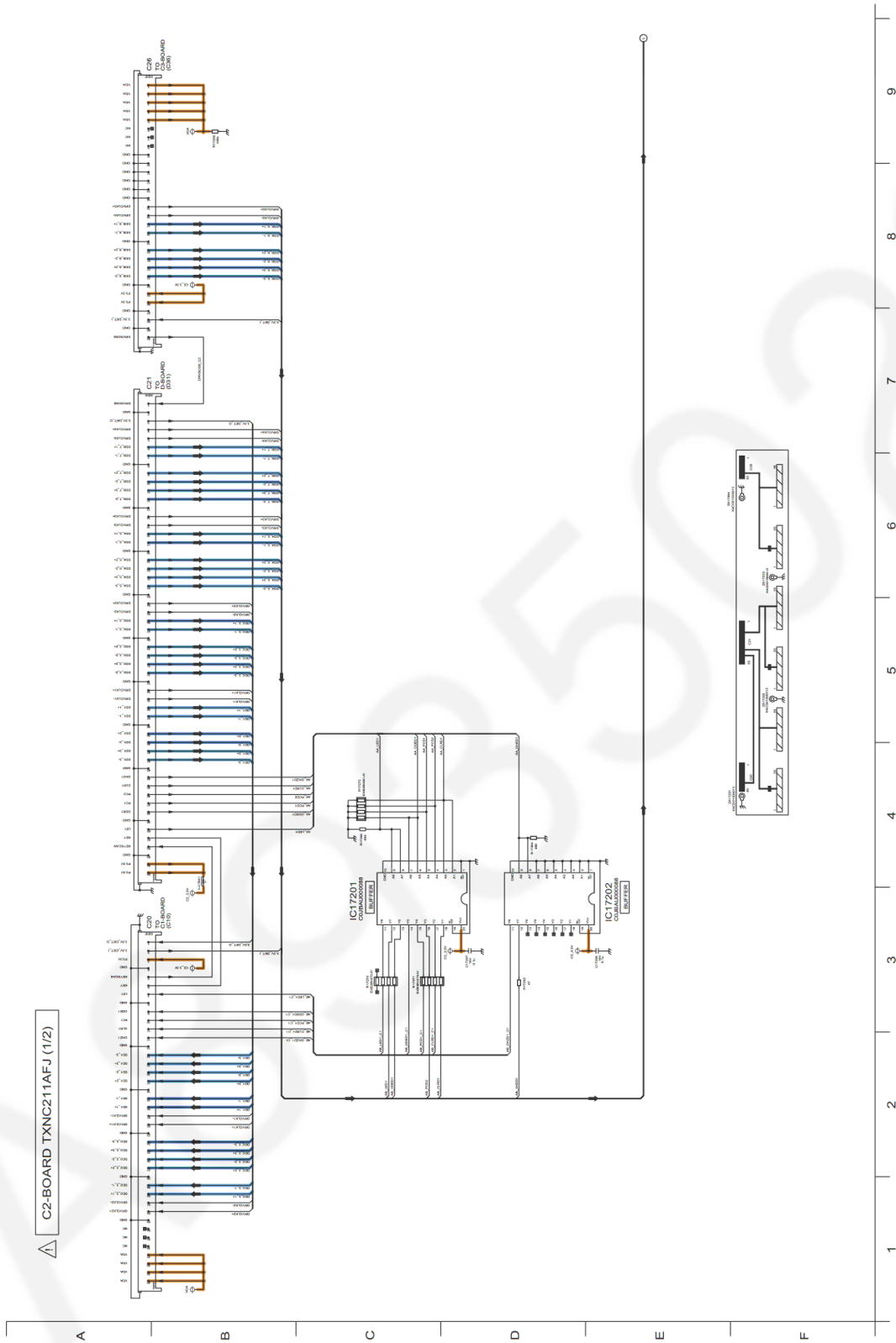
Model No. : TH-60PF30W D-Board (3/4)



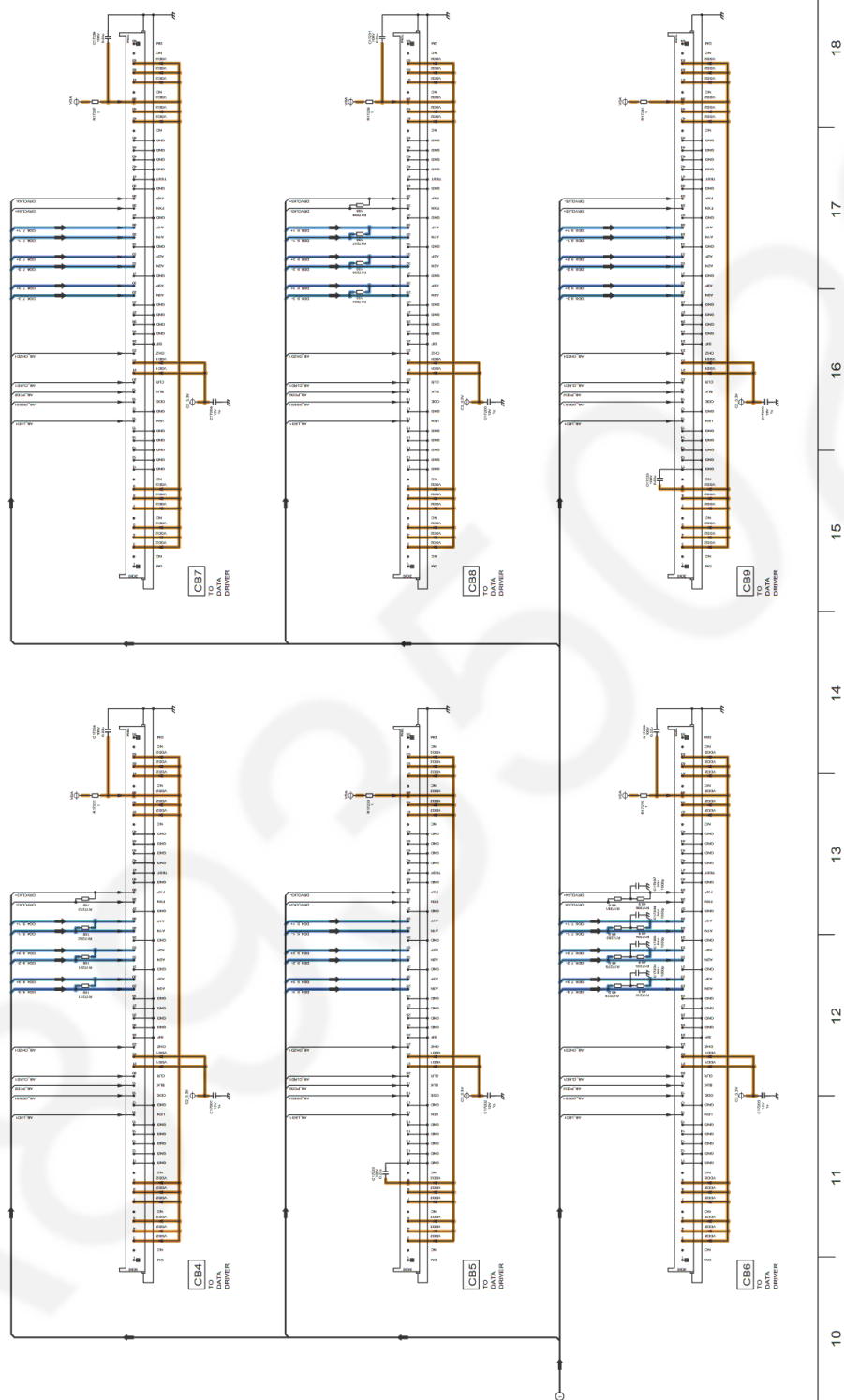


Model No. : TH-60PF30W C1-Board

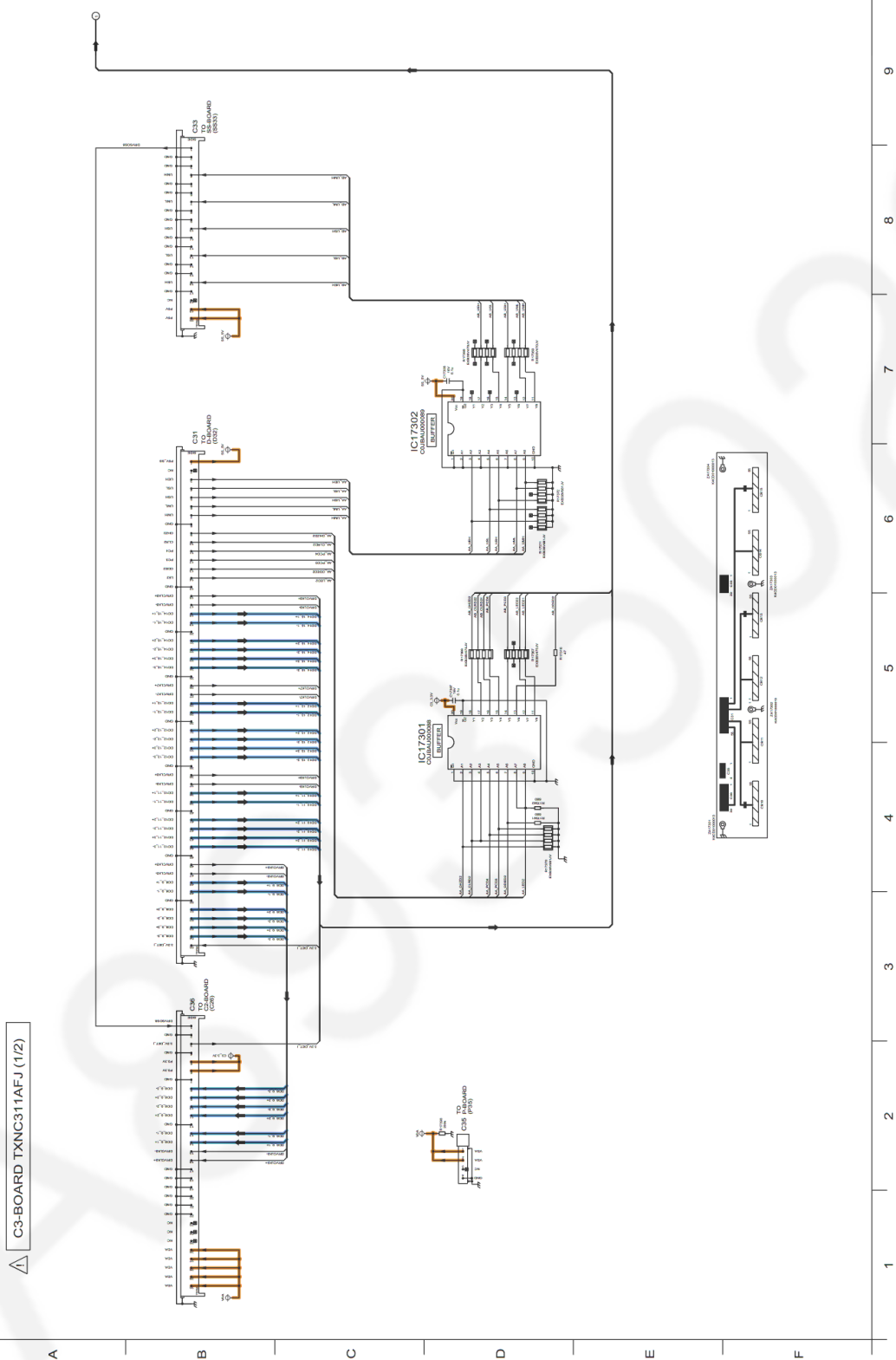
Model No. : TH-60PF30W C2-Board (1/2)



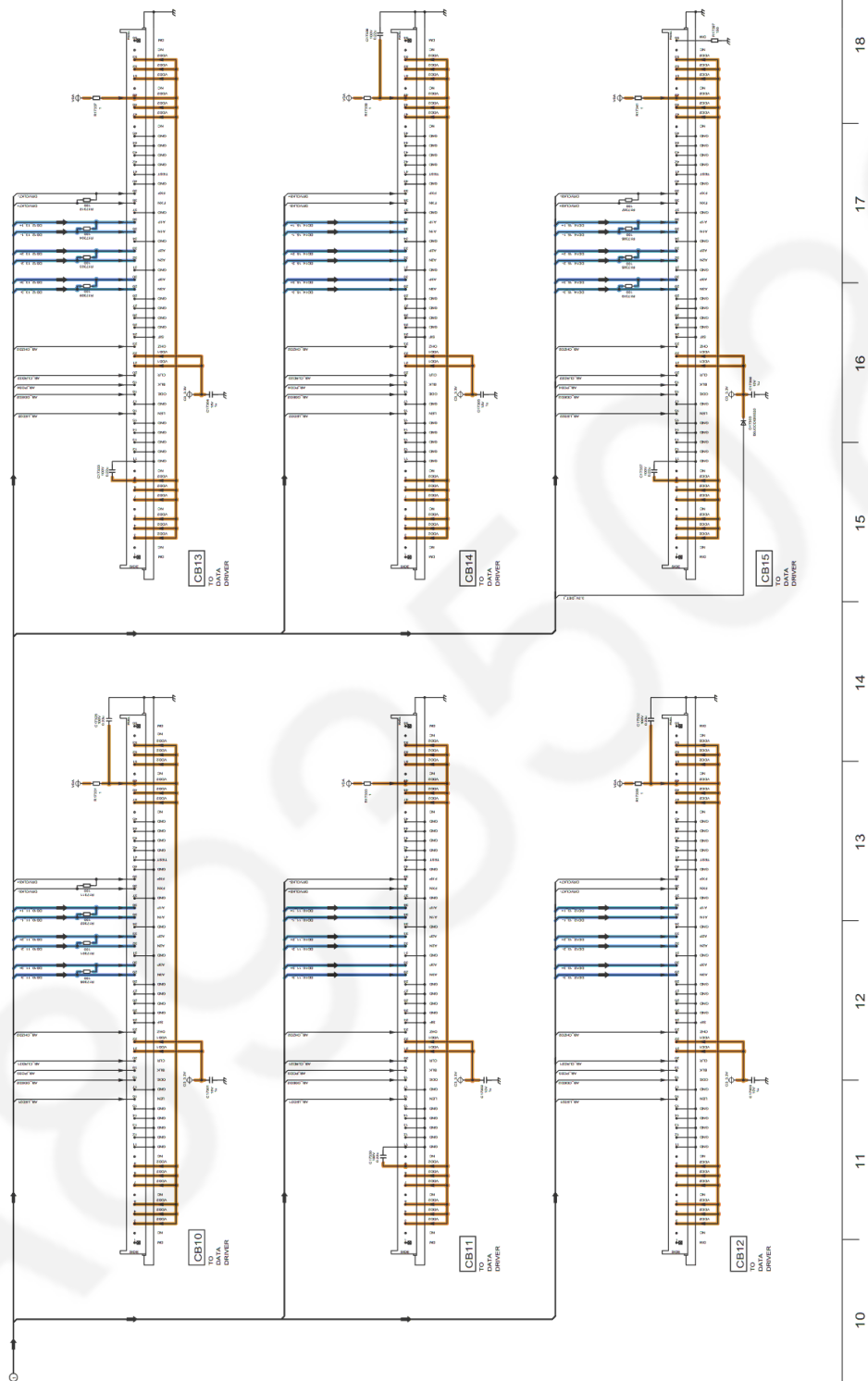
C2-BOARD TXNC211AFJ (2/2)

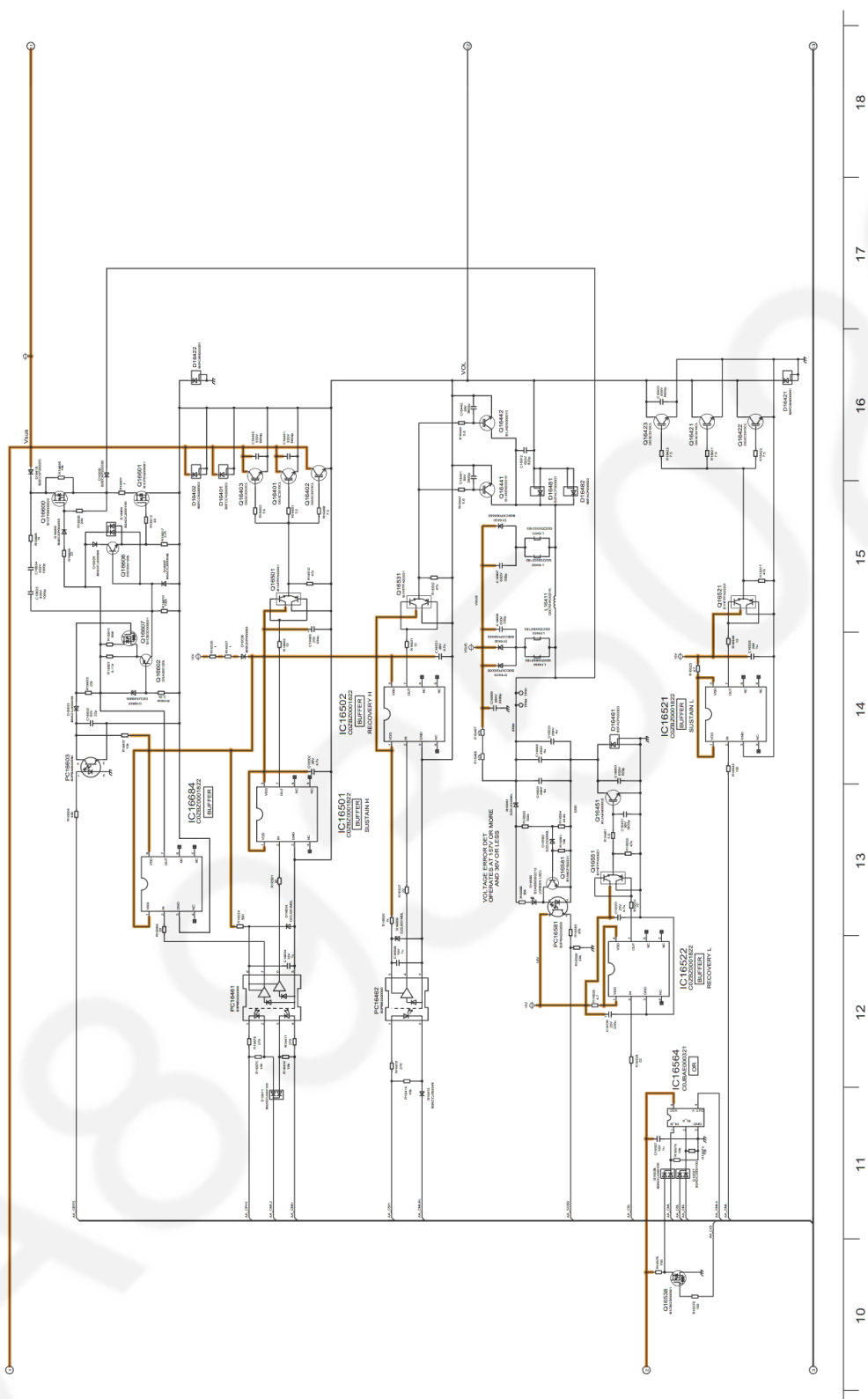


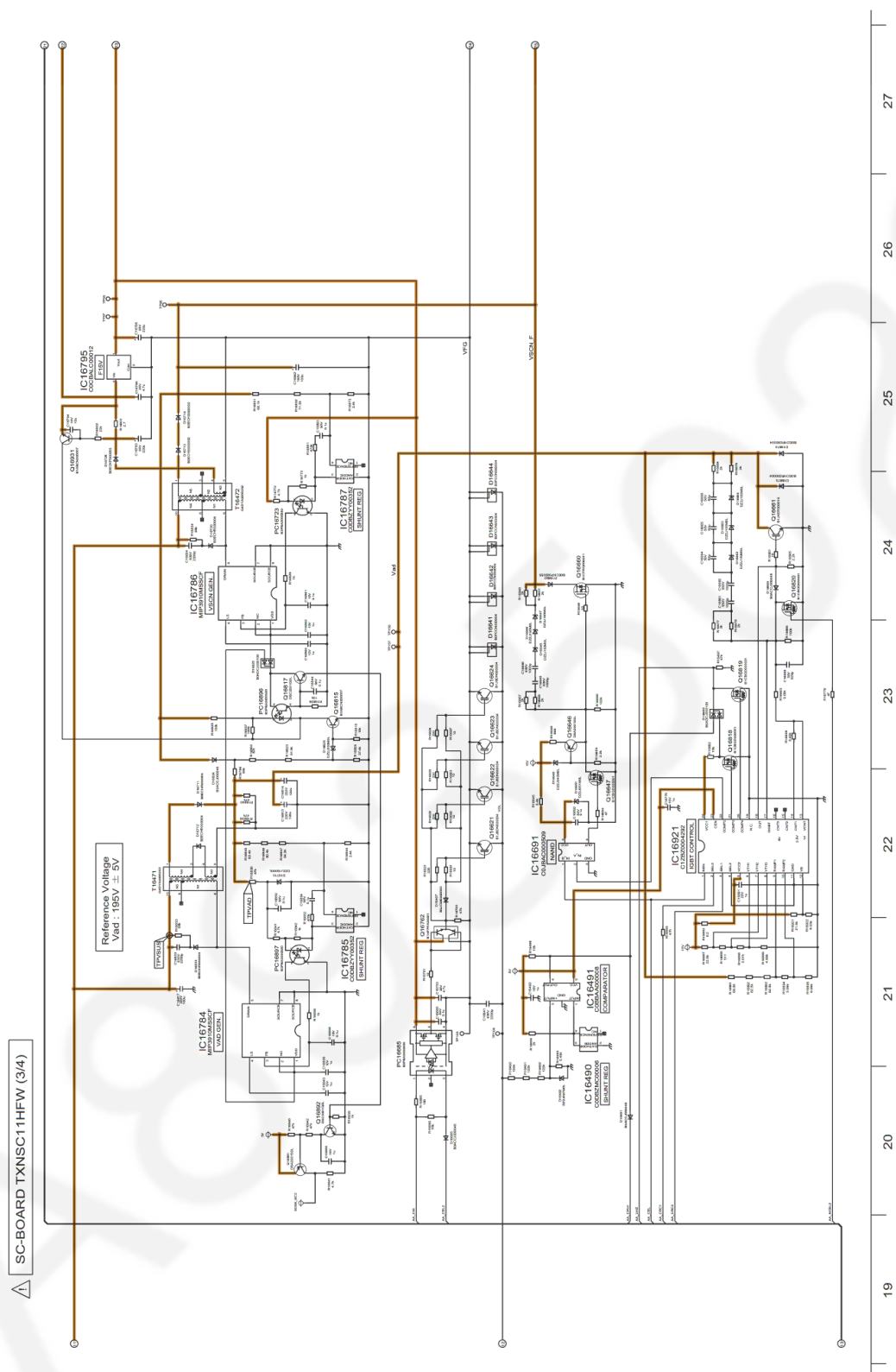
Model No. : TH-60PF30W C3-Board (1/2)

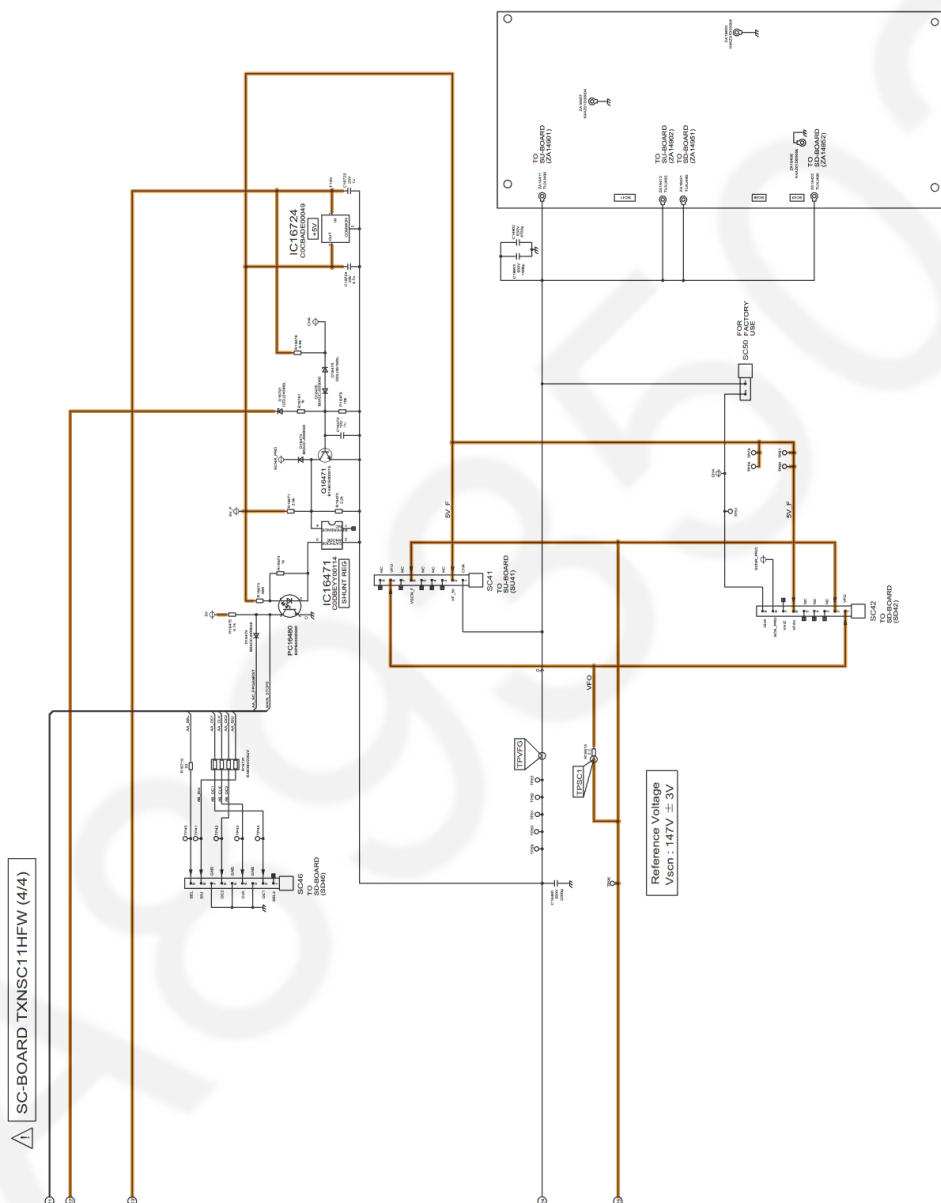


C3-BOARD TXNC311AFJ (2/2)



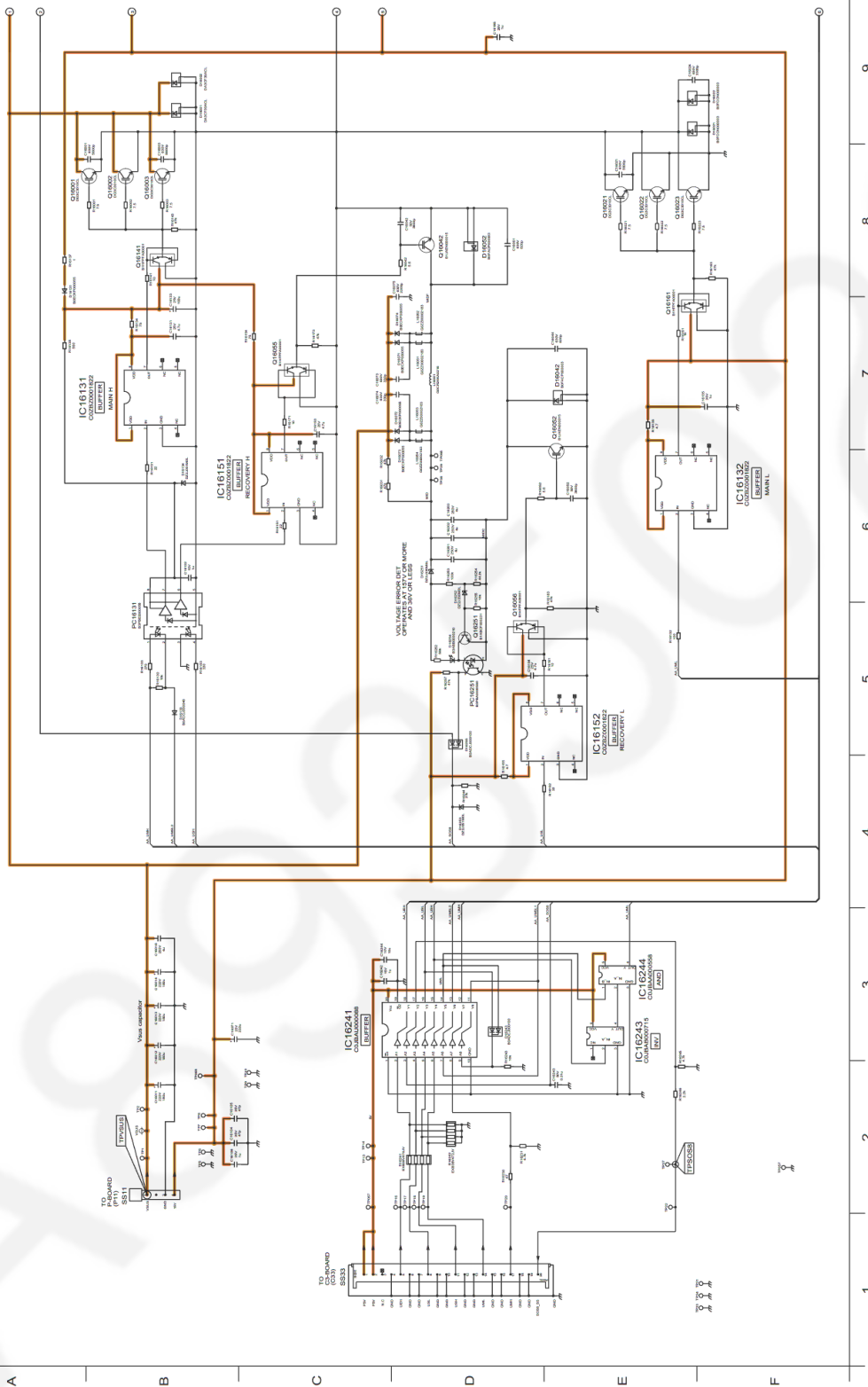




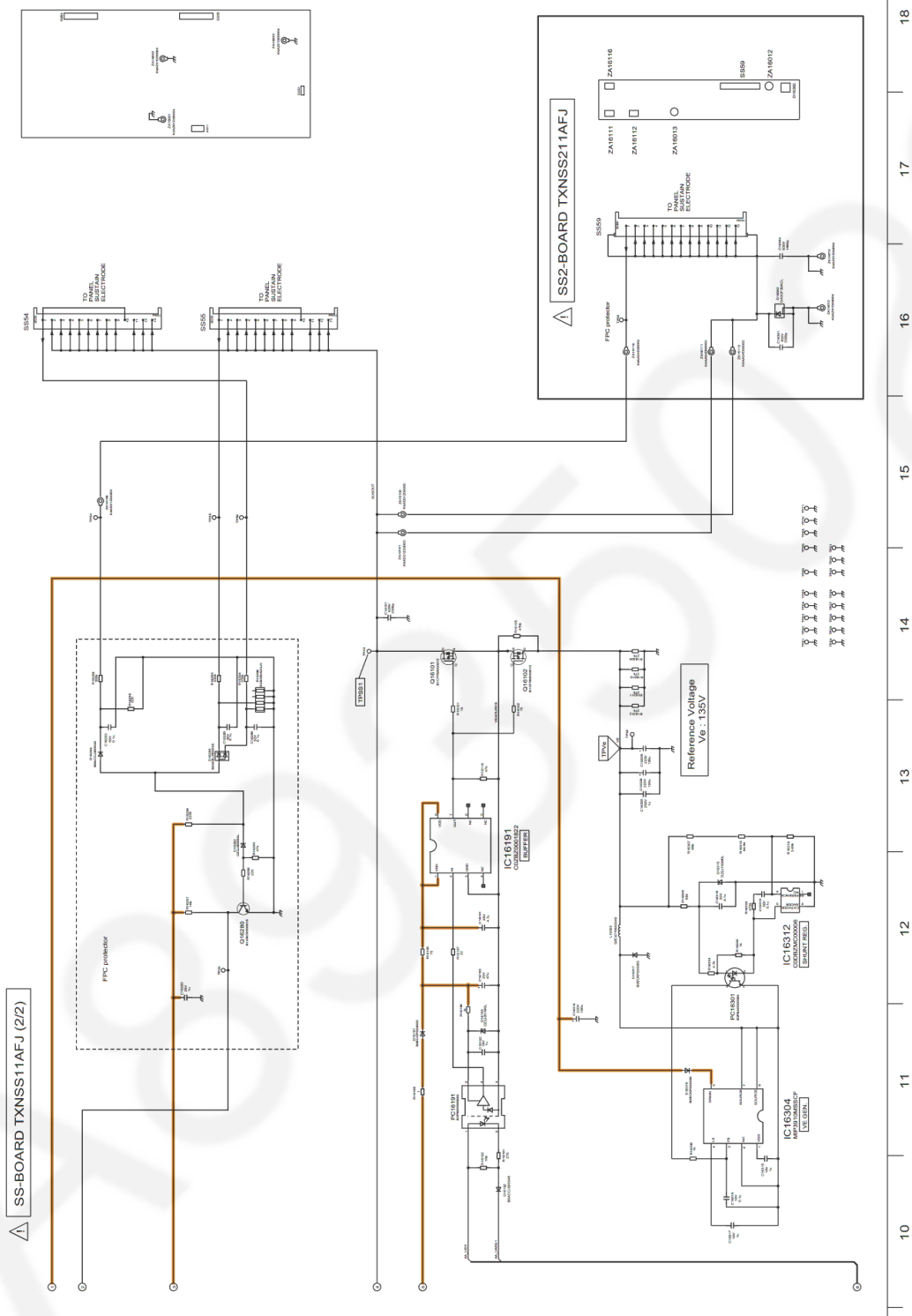


Model No. : TH-60PF30W SS-Board (1/2)

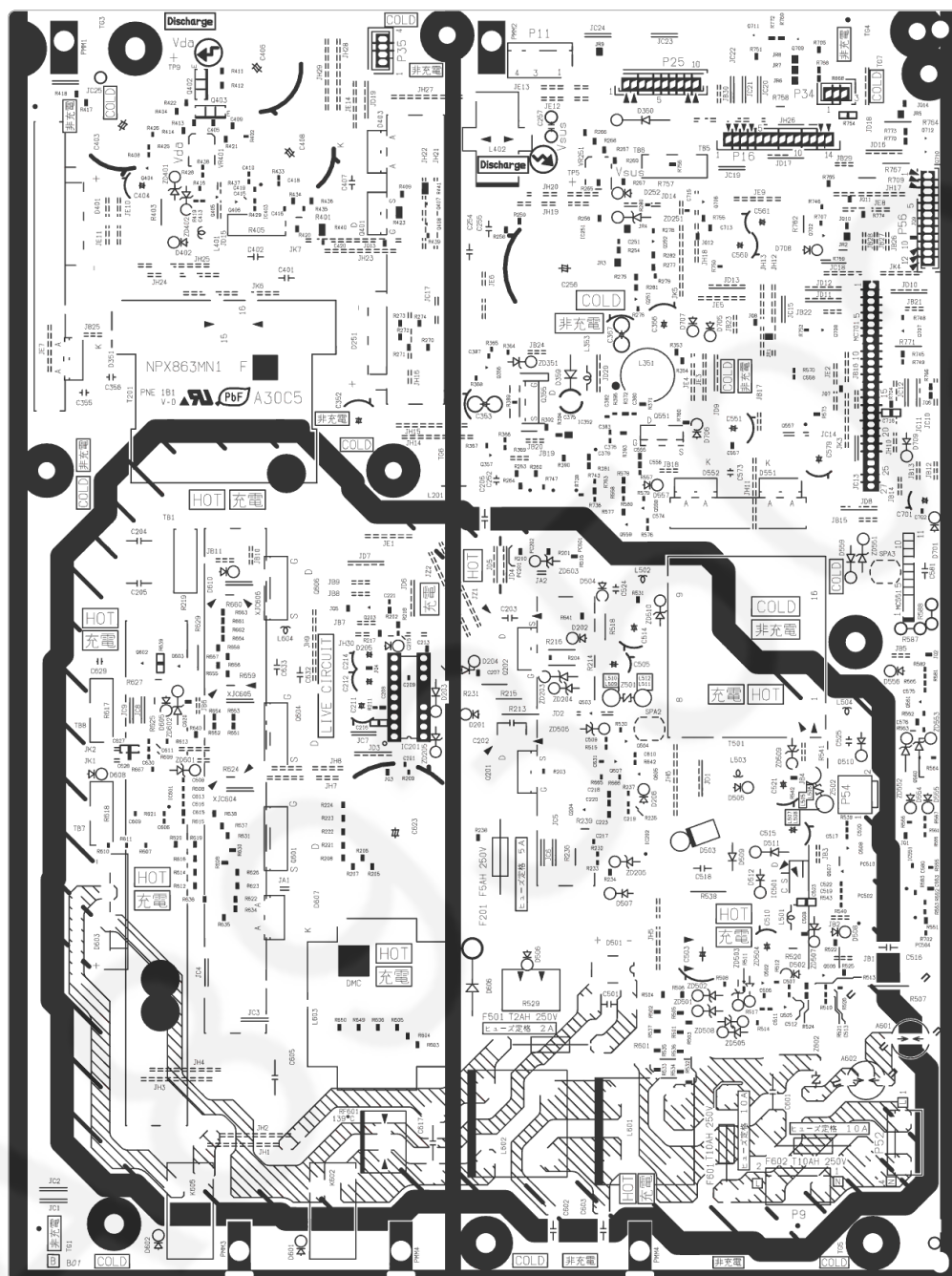
SS-BOARD TXNSS11AFJ (1/2)



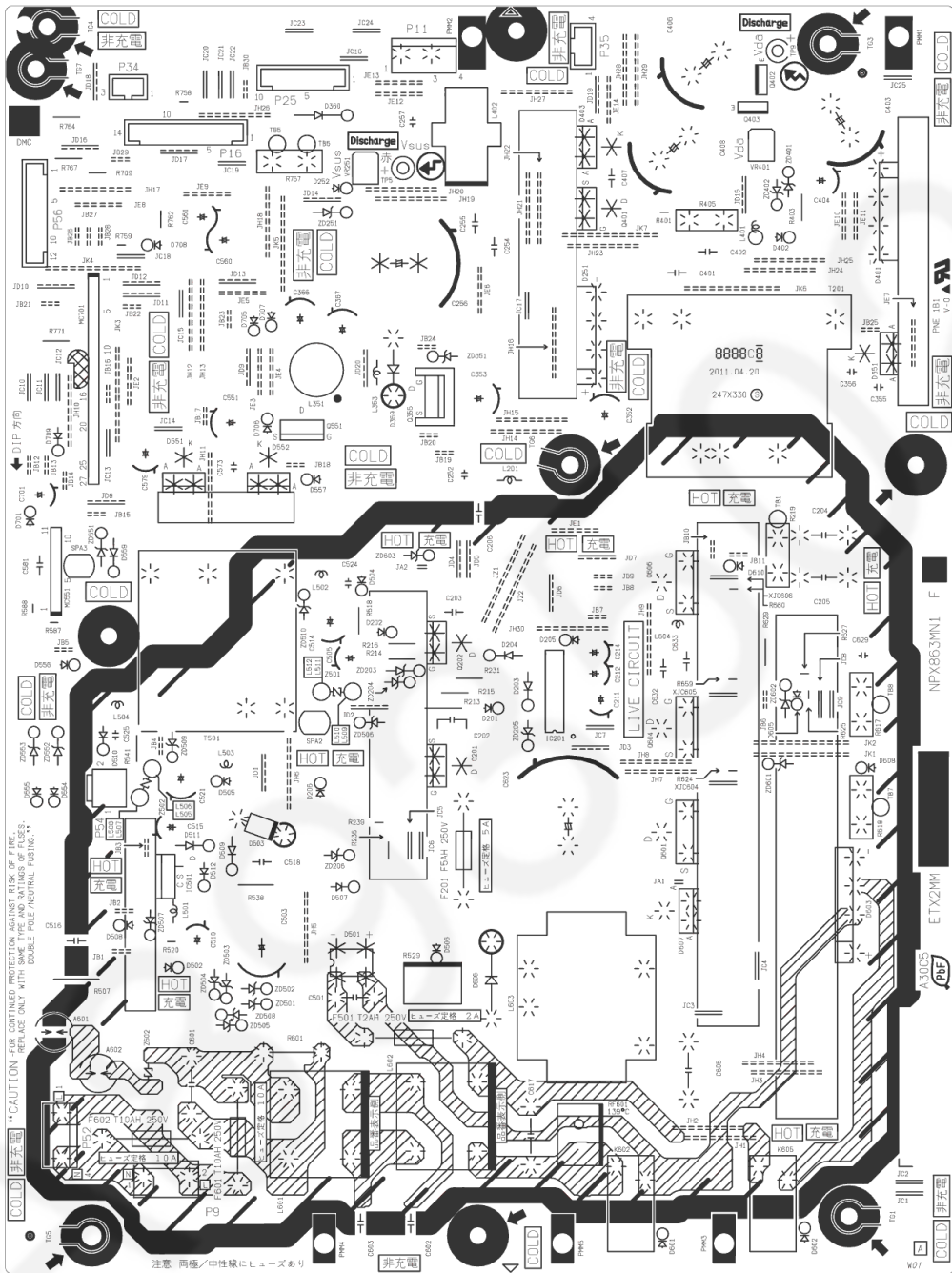
Model No. : TH-60PF30W SS-Board (2/2) and SS2-Board



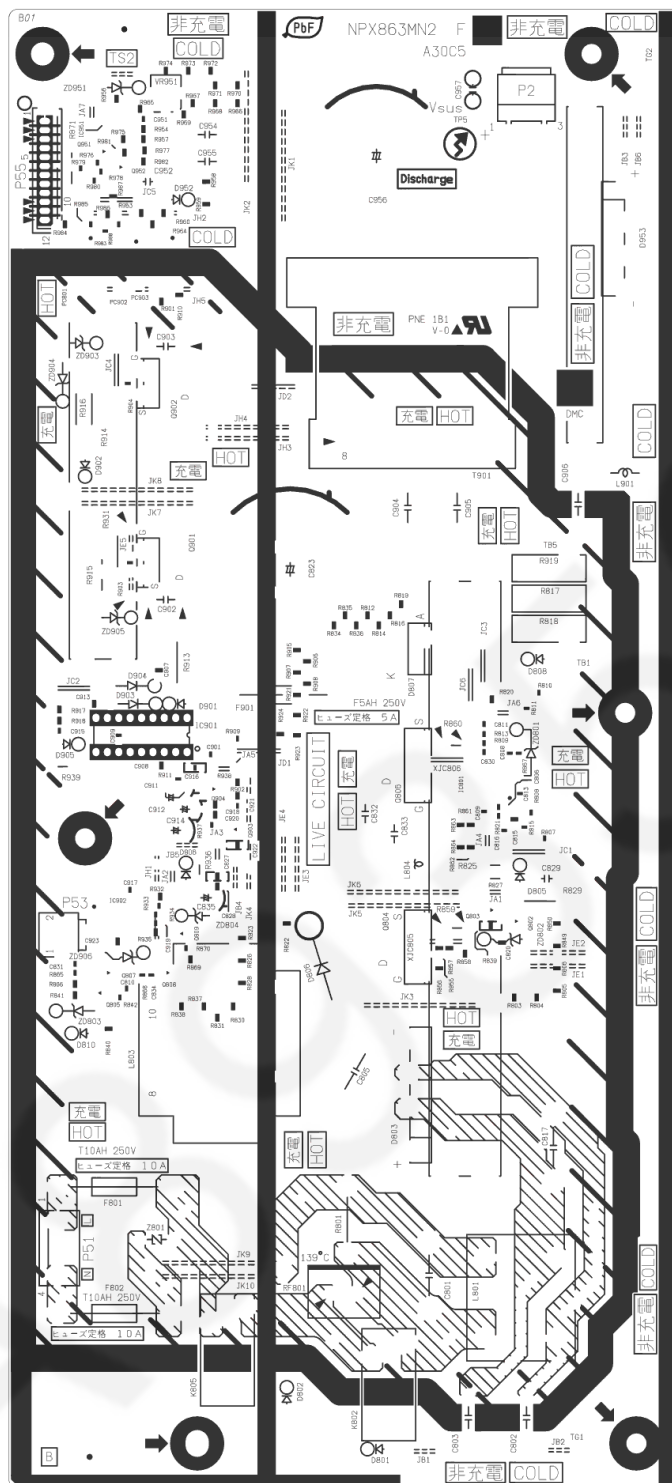
Model No. : TH-60PF30W P(MAIN)-Board (Foil side)



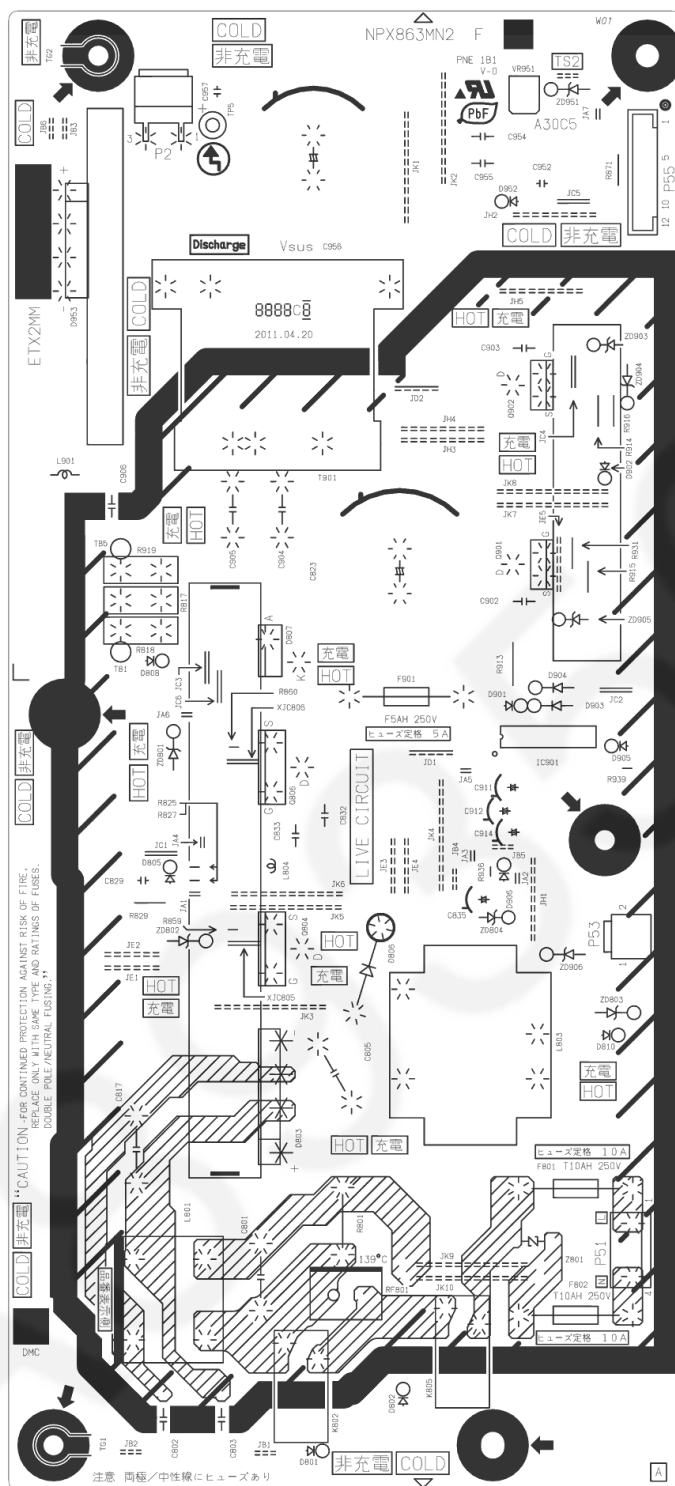
Model No. : TH-60PF30W P(MAIN)-Board (Component side)

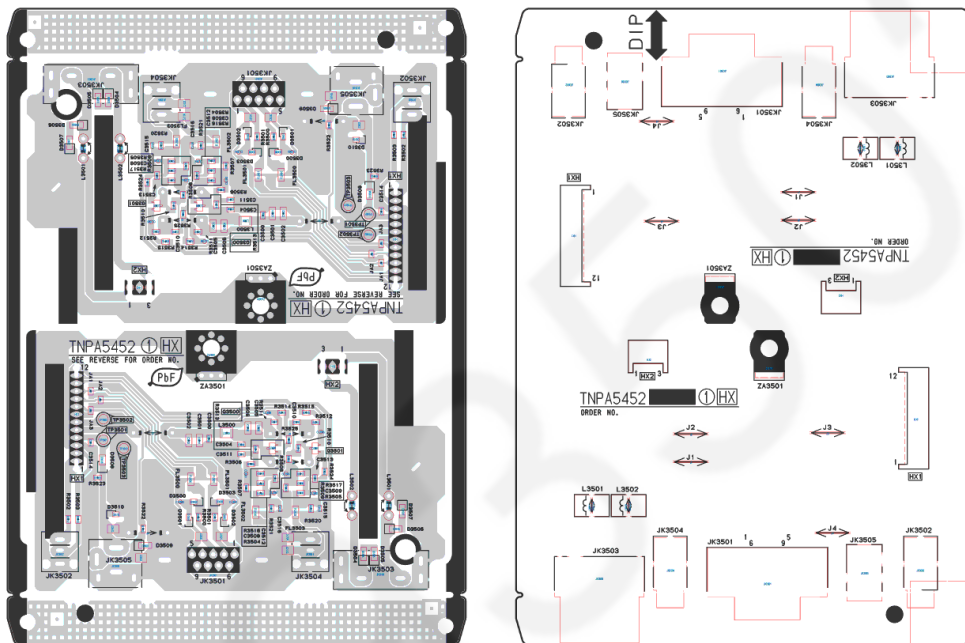


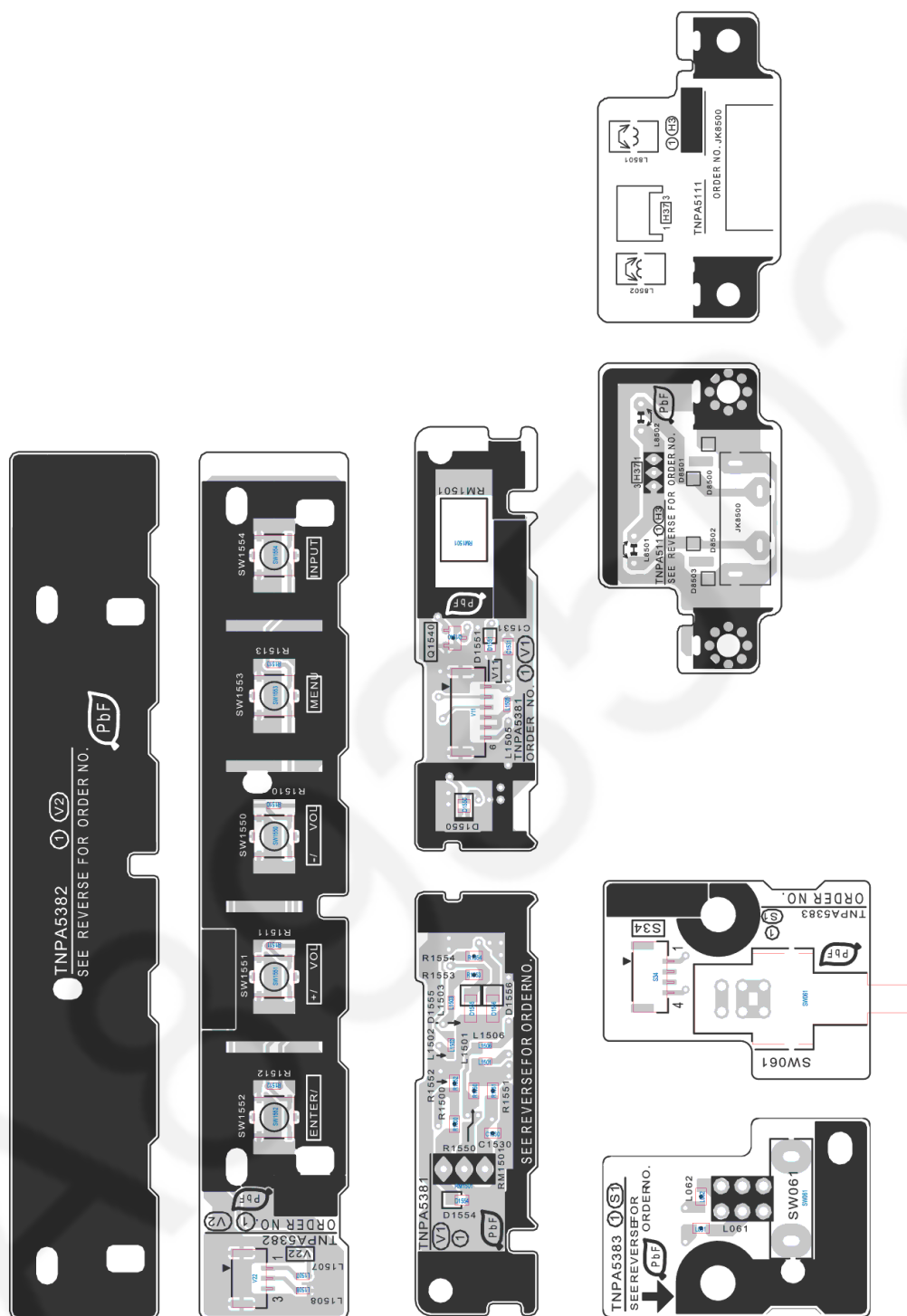
Model No. : TH-60PF30W P(SUS)-Board (Foil side)

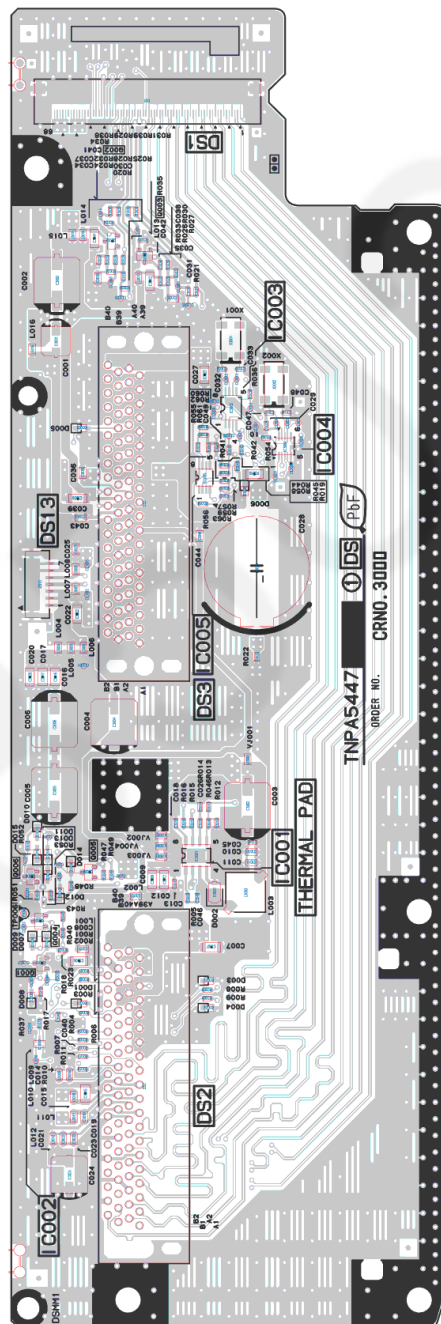
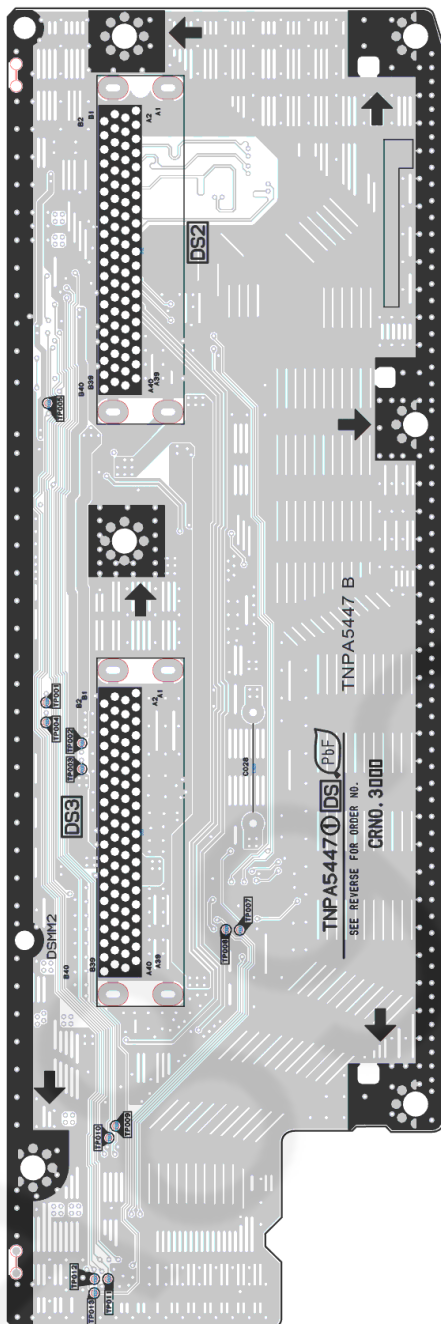


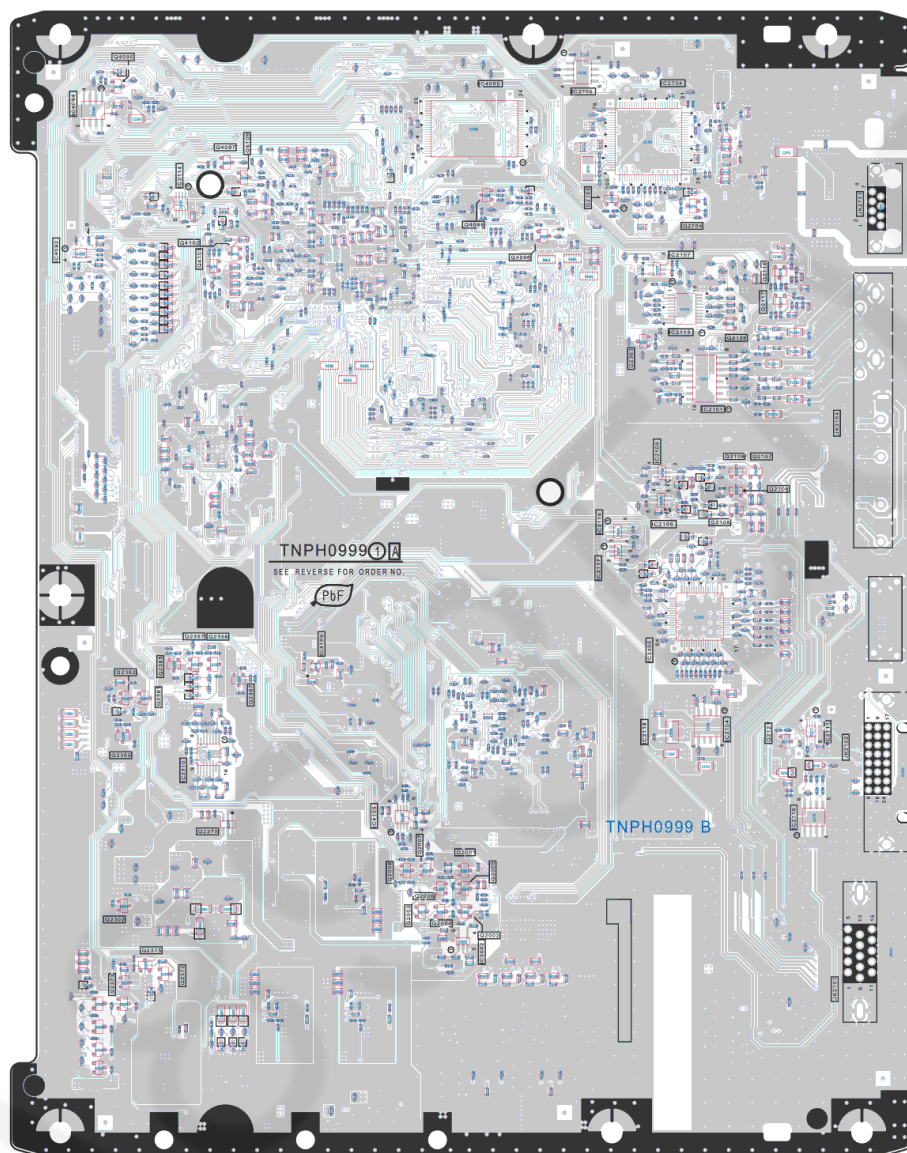
Model No. : TH-60PF30W P(SUS)-Board (Component side)

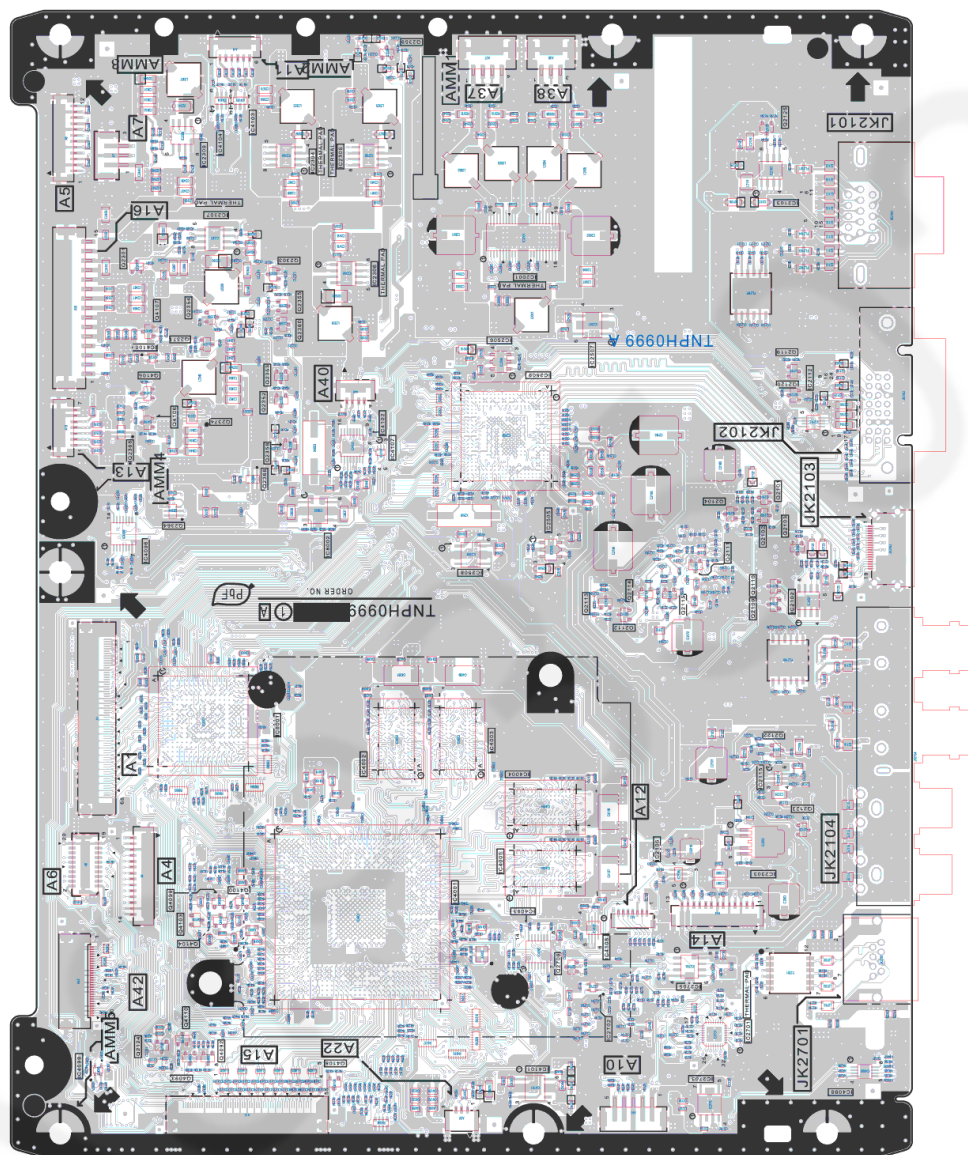


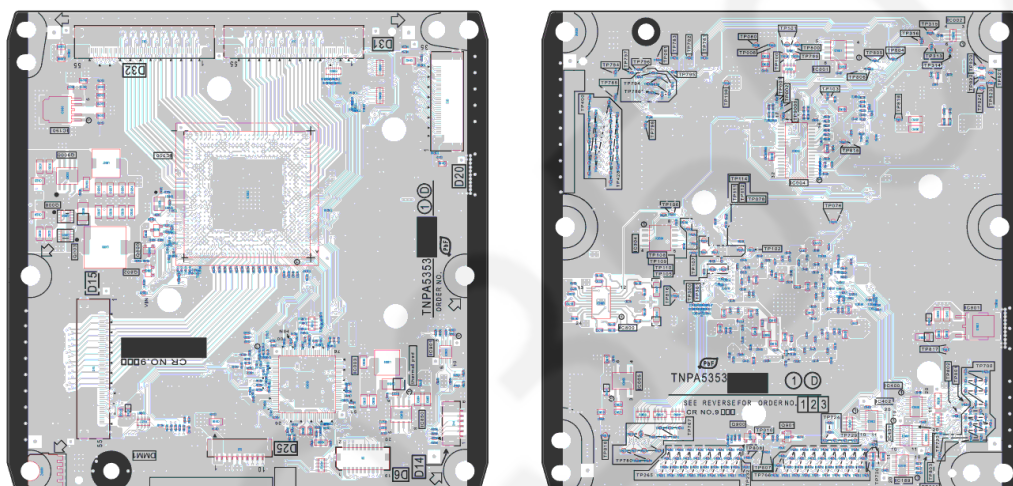


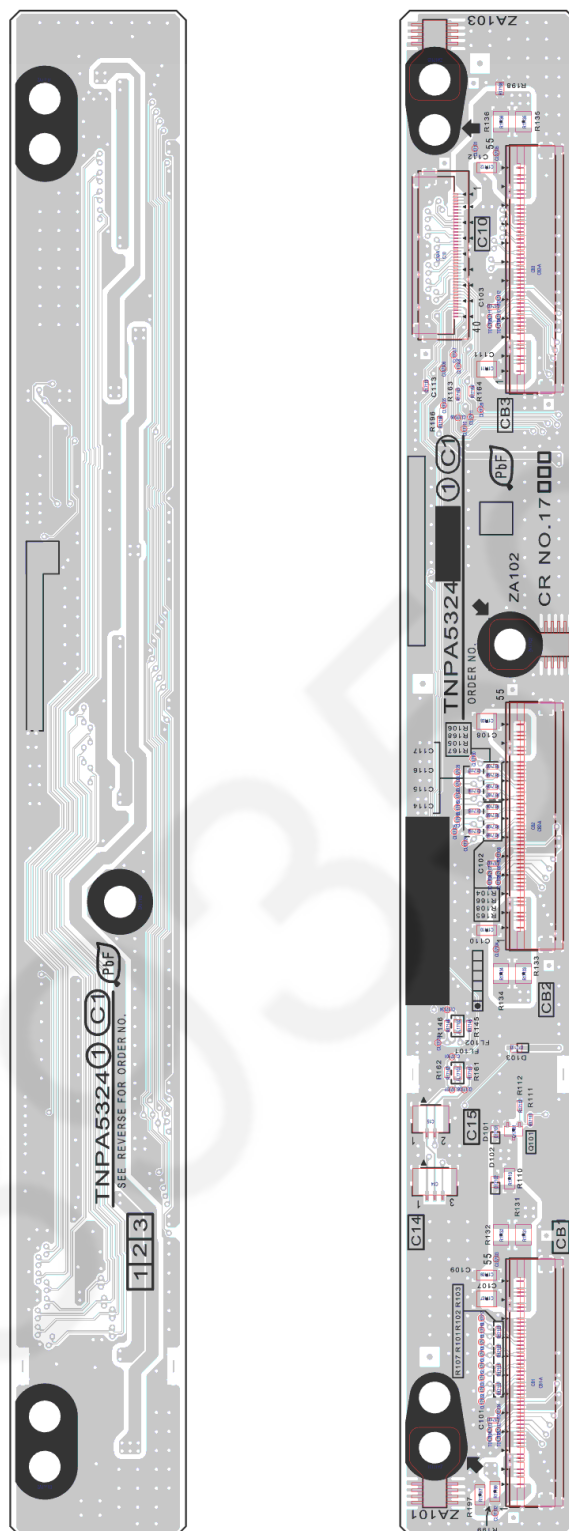


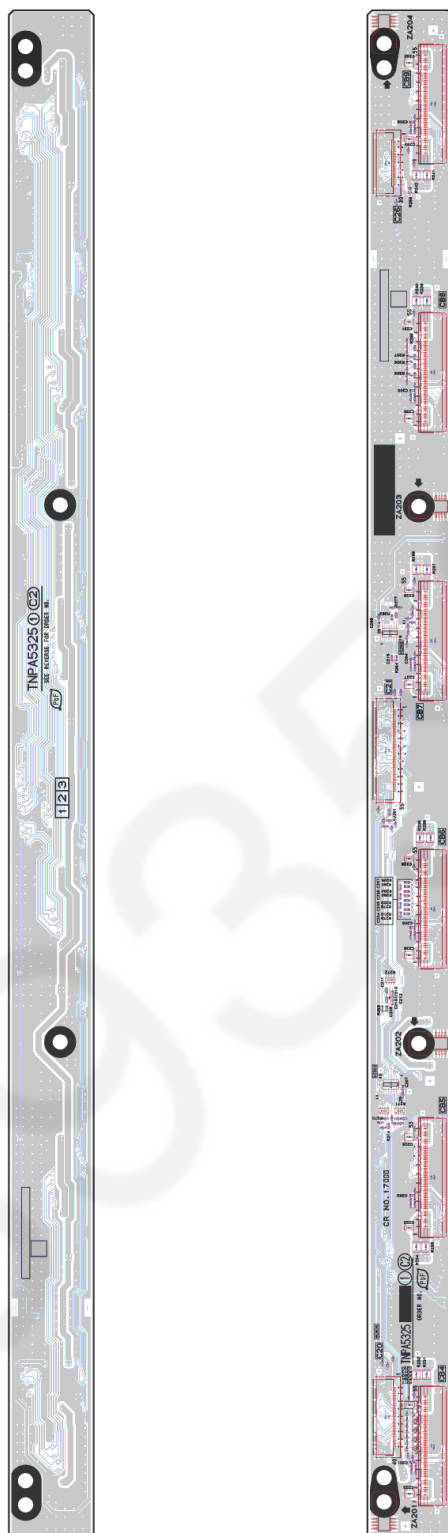


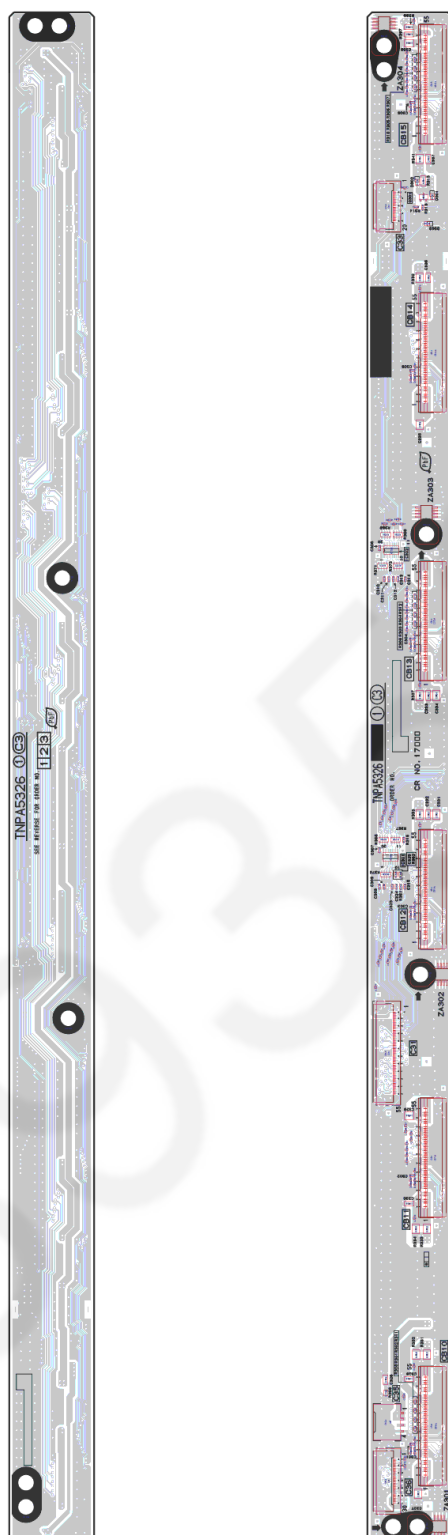


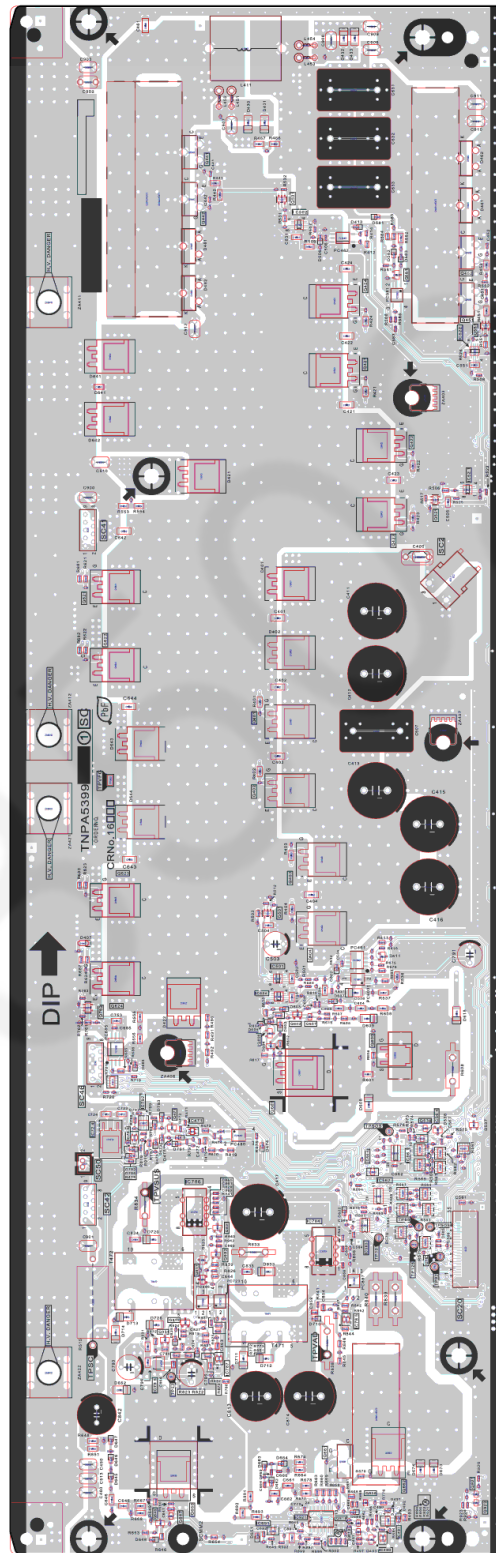
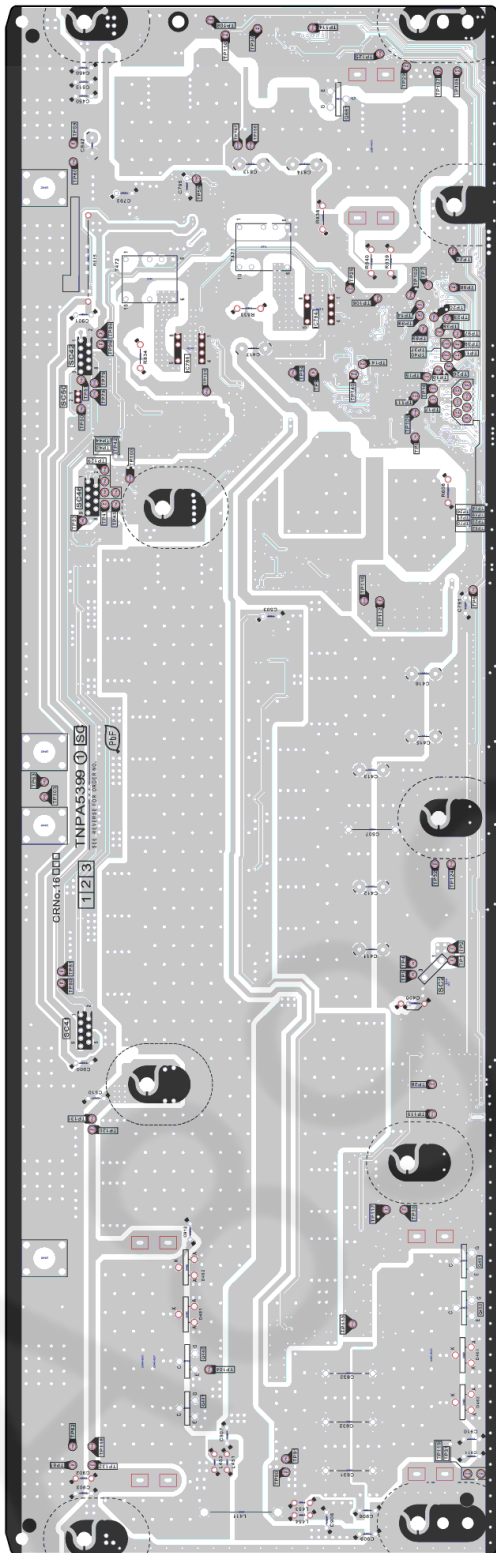


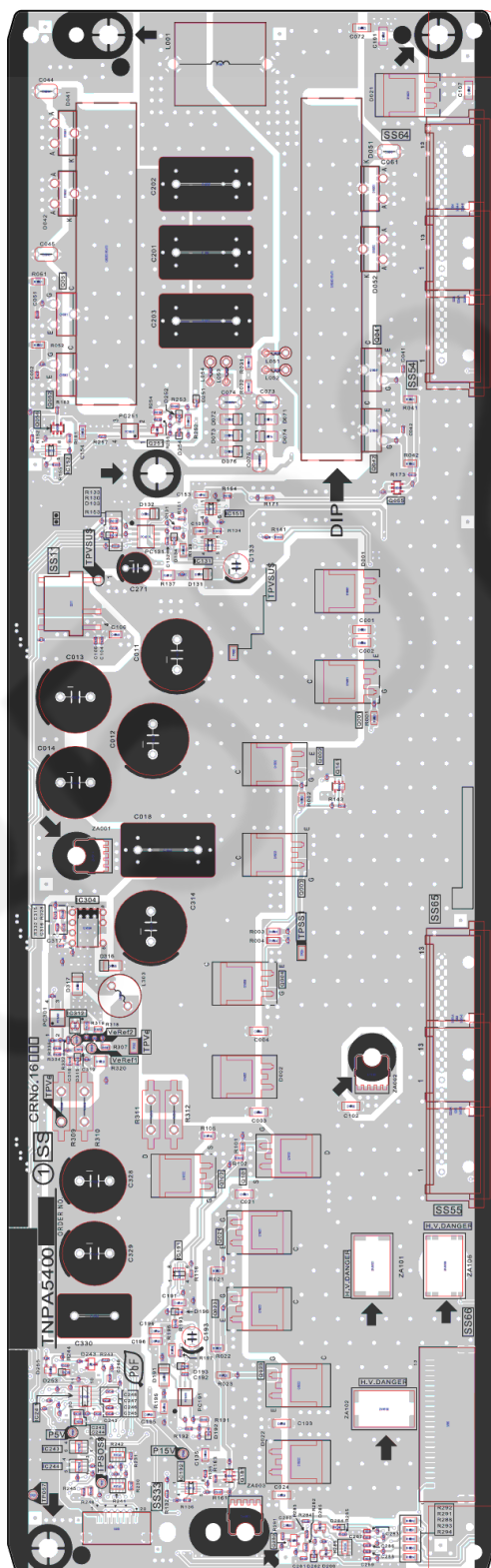
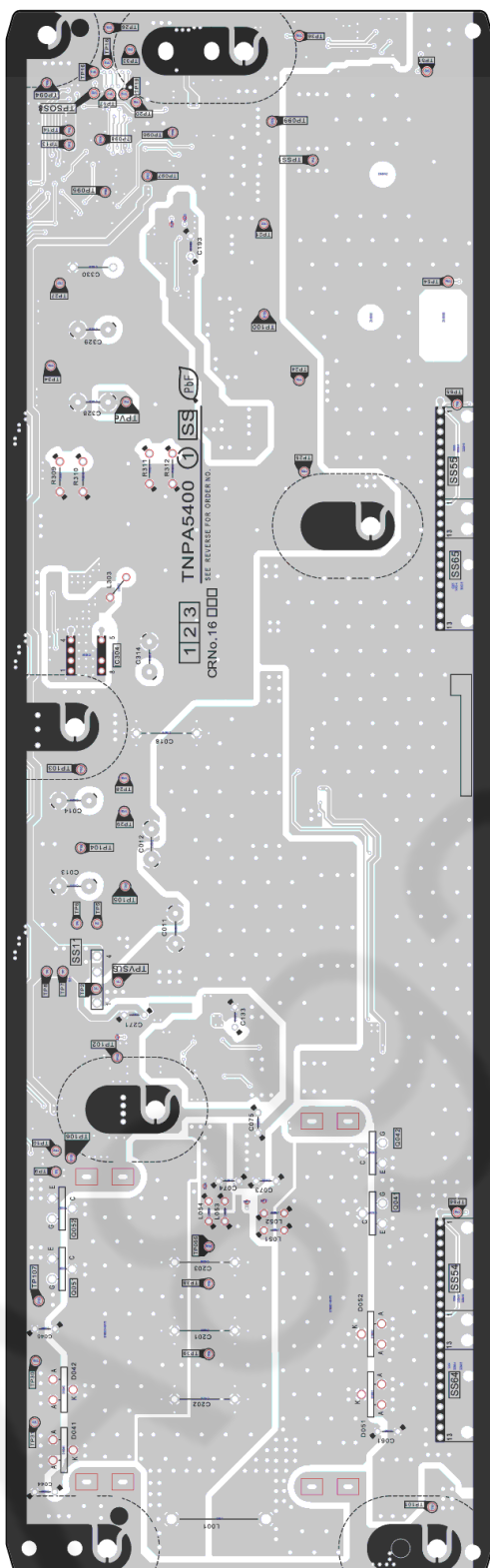














Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
⚠	PCB	TXNDS11AFJ	CIRCUIT BOARD DS	1	(RTL)
⚠	PCB	TZTNP011AFJ	CIRCUIT BOARD A	1	(RTL)
⚠	PCB	TZTNP021AFJ	CIRCUIT BOARD HX	1	(RTL)
⚠	PCB	TNPA5111	CIRCUIT BOARD H3	1	(RTL)
⚠	PCB	ETX2MM862MNM	CIRCUIT BOARD P(MAIN)	1	(RTL)
⚠	PCB	ETX2MM862MNS	CIRCUIT BOARD P(SUS)	1	(RTL)
⚠	PCB	TXNC111AFJ	CIRCUIT BOARD C1	1	(RTL)
⚠	PCB	TXNC211AFJ	CIRCUIT BOARD C2	1	(RTL)
⚠	PCB	TXNC311AFJ	CIRCUIT BOARD C3	1	(RTL)
⚠	PCB	TZTNP031AFJ	CIRCUIT BOARD D	1	(RTL)
⚠	PCB	TXNSC11HFW	CIRCUIT BOARD SC	1	(RTL)
⚠	PCB	TXNSD11AFJ	CIRCUIT BOARD SD	1	
⚠	PCB	TXNSS11AFJ	CIRCUIT BOARD SS	1	(RTL)
⚠	PCB	TXNSS211AFJ	CIRCUIT BOARD SS2	1	(RTL)
⚠	PCB	TXNSU11AFJ	CIRCUIT BOARD SU	1	
⚠	PCB	TXNV111AFJ	CIRCUIT BOARD V1	1	(RTL)
⚠	PCB	TXNV211AFJ	CIRCUIT BOARD V2	1	(RTL)
⚠	PCB	TXNS111AFJ	CIRCUIT BOARD S1	1	(RTL)
	A1	K1MY68BA0345	68P CONNECTOR	1	
	A4	K1KA14A00248	14P CONNECTOR	1	
	A5	K1KA12A00317	12P CONNECTOR	1	
	A6	K1KA20AA0009	20P CONNECTOR	1	
	A10	K1KA05AA0714	5P CONNECTOR	1	
	A11	K1KA06A00508	6P CONNECTOR	1	
	A13	K1KA07A00292	7P CONNECTOR	1	
	A14	K1KA13A00152	13P CONNECTOR	1	
	A15	K1MY55BA0345	55P CONNECTOR	1	
	A16	K1KY15AA0943	15P CONNECTOR	1	
	A22	K1KA03A00632	3P CONNECTOR	1	
	A37	K1KY04AA0943	4P CONNECTOR	1	
	A38	K1KY03AA0943	3P CONNECTOR	1	
	C10	K1MY40BA0345	40P CONNECTOR	1	
	C14	K1KY03AA0719	3P CONNECTOR	1	
	C20	K1MY40BA0345	40P CONNECTOR	1	
	C21	K1MY55BA0345	55P CONNECTOR	1	
	C26	K1MY30BA0345	30P CONNECTOR	1	
	C31	K1MY55BA0345	55P CONNECTOR	1	
	C33	K1MY20BA0345	20P CONNECTOR	1	
	C35	K1KY04B00013	4P CONNECTOR	1	
	C36	K1MY30BA0345	30P CONNECTOR	1	
	C1530	F1J0J106A004	C 10 UF 6.3 V	1	
	C2001	F2H1E221A007	E 220UF, 25V	1	
	C2002	F2H1E221A007	E 220UF, 25V	1	
	C2004	F1K1E106A136	C 10UF, 25V	1	
	C2005	F1J1E105A231	C 1 UF 25V	1	
	C2006	F1G1H1020008	C 1000PF 50V	1	
	C2008	F1K1E106A136	C 10UF, 25V	1	
	C2009	F1J1E105A231	C 1 UF 25V	1	
	C2010	F1G1H1020008	C 1000PF 50V	1	
	C2011	ECJ1VB1A105K	C 1UF, 10V	1	
	C2012	F1G1C104A077	C 0.1UF 16V	1	
	C2013	F1J1E105A231	C 1 UF 25V	1	
	C2014	F1H1H104A903	C 0.1UF, 50V	1	
	C2017	F1J1E3340003	C 0.33UF, 25V	1	
	C2021	F1H1H104A903	C 0.1UF, 50V	1	
	C2024	F1J1E3340003	C 0.33UF, 25V	1	
	C2029	F1J1E105A231	C 1 UF 25V	1	
	C2030	F1H1H104A903	C 0.1UF, 50V	1	
	C2033	F1J1E3340003	C 0.33UF, 25V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C2037	F1H1H104A903	C 0.1UF, 50V	1	
	C2040	F1J1E3340003	C 0.33UF, 25V	1	
	C2045	F1G1C104A077	C 0.1UF 16V	1	
	C2048	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C2101	F2G1C470A022	E 47UF, 16V	1	
	C2102	F1G1H103A509	C 0.01UF, 50V	1	
	C2103	F1H1C105A145	C 1 uF 16 V	1	
	C2104	F1H1C105A145	C 1 uF 16 V	1	
	C2105	F1H1C105A145	C 1 uF 16 V	1	
	C2106	F1H1C105A145	C 1 uF 16 V	1	
	C2107	F1H1C105A145	C 1 uF 16 V	1	
	C2108	F1H1C105A145	C 1 uF 16 V	1	
	C2109	F1H1C105A145	C 1 uF 16 V	1	
	C2111	F1J1A106A087	C 10UF, 10V	1	
	C2112	F1H1C105A145	C 1 uF 16 V	1	
	C2120	F1G1C104A077	C 0.1UF 16V	1	
	C2121	F1G1C104A077	C 0.1UF 16V	1	
	C2123	F1J0J106A004	C 10 UF 6.3 V	1	
	C2124	F1G1C104A077	C 0.1UF 16V	1	
	C2125	F1G1C104A077	C 0.1UF 16V	1	
	C2126	F1K1C106A126	C 10UF, 16V	1	
	C2127	F1J1H1030007	C 0.01UF, 50V	1	
	C2134	F1G1H151A551	C 150PF, 50V	1	
	C2135	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C2136	F1J1A106A087	C 10UF, 10V	1	
	C2137	F1J1A106A087	C 10UF, 10V	1	
	C2138	F1G1C104A077	C 0.1UF 16V	1	
	C2139	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C2140	F1H1A225A051	C 2.2UF, 10V	1	
	C2141	F1H1A225A051	C 2.2UF, 10V	1	
	C2142	F1H1A225A051	C 2.2UF, 10V	1	
	C2143	F1H1A225A051	C 2.2UF, 10V	1	
	C2144	F1H1A225A051	C 2.2UF, 10V	1	
	C2145	F1H1A225A051	C 2.2UF, 10V	1	
	C2146	F1H1A225A051	C 2.2UF, 10V	1	
	C2147	F1G1C104A083	C 0.1UF 16V	1	
	C2148	F1G1H103A509	C 0.01UF, 50V	1	
	C2149	F1G1H103A509	C 0.01UF, 50V	1	
	C2150	F1G1H103A509	C 0.01UF, 50V	1	
	C2151	F1K1C106A126	C 10UF, 16V	1	
	C2152	F1G1C104A083	C 0.1UF 16V	1	
	C2153	F1G1C104A083	C 0.1UF 16V	1	
	C2154	F1G1C104A077	C 0.1UF 16V	1	
	C2155	F1G1C104A083	C 0.1UF 16V	1	
	C2156	F1G1C104A077	C 0.1UF 16V	1	
	C2157	F1G1C104A083	C 0.1UF 16V	1	
	C2158	F1G1C104A083	C 0.1UF 16V	1	
	C2159	F1G1C104A083	C 0.1UF 16V	1	
	C2160	F1G1H103A509	C 0.01UF, 50V	1	
	C2161	F1H1C474A143	C 0.47UF, 16V	1	
	C2162	F1G1C104A083	C 0.1UF 16V	1	
	C2163	F1H1C474A143	C 0.47UF, 16V	1	
	C2164	F1G1C104A083	C 0.1UF 16V	1	
	C2165	F1G1C104A083	C 0.1UF 16V	1	
	C2166	F1G1H103A509	C 0.01UF, 50V	1	
	C2167	F1H1C105A145	C 1 uF 16 V	1	
	C2168	F1G1H103A509	C 0.01UF, 50V	1	
	C2169	F1J1C475A217	C 4.7UF, 16V	1	
	C2170	F1G1C104A083	C 0.1UF 16V	1	
	C2171	F1J1C475A217	C 4.7UF, 16V	1	
	C2172	F2G1C470A022	E 47UF, 16V	1	
	C2173	F1H1C474A143	C 0.47UF, 16V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C2174	F1G1C104A083	C 0.1UF 16V	1	
	C2175	F1H1C105A145	C 1 uF 16 V	1	
	C2176	F1G1H103A509	C 0.01UF, 50V	1	
	C2177	F1G1E1030005	C 0.01UF 25V	1	
	C2178	F1J0J106A004	C 10 UF 6.3 V	1	
	C2179	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C2180	F2G1C470A022	E 47UF, 16V	1	
	C2181	F1G1H103A509	C 0.01UF, 50V	1	
	C2182	F1G1C104A083	C 0.1UF 16V	1	
	C2183	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2184	EEH1B1C471P	C 470PF, J, 16V	1	
	C2185	EEH1B1C471P	C 470PF, J, 16V	1	
	C2186	EEH1B1C471P	C 470PF, J, 16V	1	
	C2187	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C2188	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C2189	F1G1E1030005	C 0.01UF 25V	1	
	C2190	F1G1C104A083	C 0.1UF 16V	1	
	C2191	F1G1C104A083	C 0.1UF 16V	1	
	C2192	F1G1C104A083	C 0.1UF 16V	1	
	C2193	F1G1C104A077	C 0.1UF 16V	1	
	C2194	F1G1C104A077	C 0.1UF 16V	1	
	C2195	F1G1C104A077	C 0.1UF 16V	1	
	C2196	F1K1C106A126	C 10UF, 16V	1	
	C2197	F1G1C104A077	C 0.1UF 16V	1	
	C2198	F1J1C475A217	C 4.7UF, 16V	1	
	C2199	F1J1C475A217	C 4.7UF, 16V	1	
	C2201	F1H1C105A145	C 1 uF 16 V	1	
	C2202	F1G1C104A077	C 0.1UF 16V	1	
	C2204	F1H1C105A145	C 1 uF 16 V	1	
	C2205	F1G1C104A077	C 0.1UF 16V	1	
	C2206	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2207	F1G1C104A077	C 0.1UF 16V	1	
	C2208	F1G1C104A077	C 0.1UF 16V	1	
	C2209	F1K1C106A126	C 10UF, 16V	1	
	C2210	F1G1C104A077	C 0.1UF 16V	1	
	C2211	F1J1A106A087	C 10UF, 10V	1	
	C2212	F1G1C104A077	C 0.1UF 16V	1	
	C2213	F1J0J106A004	C 10 UF 6.3 V	1	
	C2214	F1G1C104A077	C 0.1UF 16V	1	
	C2215	F1G1C104A077	C 0.1UF 16V	1	
	C2216	ECJ1VB1A105K	C 1UF, 10V	1	
	C2217	F1G1C104A077	C 0.1UF 16V	1	
	C2218	EEH1B0J470UR	E 47UF, 6.3V	1	
	C2219	F1G1C104A077	C 0.1UF 16V	1	
	C2220	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2221	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C2222	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C2223	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C2224	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C2225	F1K1C106A126	C 10UF, 16V	1	
	C2226	F1G1C104A077	C 0.1UF 16V	1	
	C2227	F1G1C104A077	C 0.1UF 16V	1	
	C2228	F1H1C105A145	C 1 uF 16 V	1	
	C2229	F1J1A106A087	C 10UF, 10V	1	
	C2230	F1G1C104A077	C 0.1UF 16V	1	
	C2231	F1G1H100A565	C 10PF 50V	1	
	C2232	F1G1H470A565	C 47PF, 50V	1	
	C2234	F1G1C104A077	C 0.1UF 16V	1	
	C2235	ECJ1VB1A105K	C 1UF, 10V	1	
	C2236	ECJ1VB1H102K	C 1000 pF 50 V	1	
	C2237	F1J0J106A004	C 10 UF 6.3 V	1	
	C2238	F1G1C104A077	C 0.1UF 16V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C2239	F1J0J106A004	C 10 UF 6.3 V	1	
	C2242	F1G1C104A077	C 0.1UF 16V	1	
	C2243	F1G1C104A077	C 0.1UF 16V	1	
	C2244	F1G1H101A565	C 100PF 50V	1	
	C2245	F1G1H101A565	C 100PF 50V	1	
	C2246	F1K1C106A126	C 10UF, 16V	1	
	C2351	F1J1A475A087	C 4.7UF, 10V	1	
	C2354	F1K1E106A136	C 10UF, 25V	1	
	C2355	F1K1E106A136	C 10UF, 25V	1	
	C2356	F1K1E106A136	C 10UF, 25V	1	
	C2357	F1K1E106A136	C 10UF, 25V	1	
	C2358	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C2359	F1H1C105A145	C 1 uF 16 V	1	
	C2360	F1H1C105A145	C 1 uF 16 V	1	
	C2361	F1K1E106A136	C 10UF, 25V	1	
	C2362	F1K1E106A136	C 10UF, 25V	1	
	C2363	EEH1C101UP	C 100PF, J, 16V	1	
	C2366	F1J0J106A004	C 10 UF 6.3 V	1	
	C2367	F1H1H153A219	C 0.015UF, 50V	1	
	C2368	F1G1C104A077	C 0.1UF 16V	1	
	C2369	F1K1C106A126	C 10UF, 16V	1	
	C2370	F1K1C106A126	C 10UF, 16V	1	
	C2371	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2372	F1H1H5610007	C 560PF, 50V	1	
	C2373	F1H1H153A219	C 0.015UF, 50V	1	
	C2374	F1G1C104A077	C 0.1UF 16V	1	
	C2375	F1J1A106A087	C 10UF, 10V	1	
	C2376	F1J1A106A087	C 10UF, 10V	1	
	C2377	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2378	F1H1H5610007	C 560PF, 50V	1	
	C2379	F1H1H153A219	C 0.015UF, 50V	1	
	C2380	F1G1C104A077	C 0.1UF 16V	1	
	C2381	F1J1A106A087	C 10UF, 10V	1	
	C2382	F1J1A106A087	C 10UF, 10V	1	
	C2383	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2384	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C2385	F1J0J106A004	C 10 UF 6.3 V	1	
	C2386	F1J0J106A004	C 10 UF 6.3 V	1	
	C2388	F1J0J106A004	C 10 UF 6.3 V	1	
	C2389	F1K1E106A136	C 10UF, 25V	1	
	C2390	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2391	F1J1C105A197	C 1.0UF, K, 16V	1	
	C2392	F1G1H101A565	C 100PF 50V	1	
	C2393	F1J1C105A063	C 1UF, Z, 16V	1	
	C2395	F1G1E1030005	C 0.01UF 25V	1	
	C2408	F1K1E106A136	C 10UF, 25V	1	
	C2409	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2411	F1K1E106A136	C 10UF, 25V	1	
	C2412	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2414	F1K1E106A136	C 10UF, 25V	1	
	C2415	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2416	F1K1E106A136	C 10UF, 25V	1	
	C2417	F1K1E106A136	C 10UF, 25V	1	
	C2418	F1J1A106A087	C 10UF, 10V	1	
	C2419	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C2420	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2422	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2424	F1H1C105A145	C 1 uF 16 V	1	
	C2427	F1H1C105A145	C 1 uF 16 V	1	
	C2430	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C2431	F1K1E106A136	C 10UF, 25V	1	
	C2432	F1K1E106A136	C 10UF, 25V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C2433	F1K1E106A136	C 10UF, 25V	1	
	C2434	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2437	F1K1E106A136	C 10UF, 25V	1	
	C2438	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2440	F1K1E106A136	C 10UF, 25V	1	
	C2445	F1G1H3320004	C 3300PF, 50V	1	
	C2446	F1H1C105A145	C 1 uF 16 V	1	
	C2447	F1J1A475A087	C 4.7UF, 10V	1	
	C2448	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C2449	F1K1E106A136	C 10UF, 25V	1	
	C2450	F1K1E106A136	C 10UF, 25V	1	
	C2452	F1K0J226A049	C 22UF, 6.3V	1	
	C2453	F1K0J226A049	C 22UF, 6.3V	1	
	C2454	F1K0J226A049	C 22UF, 6.3V	1	
	C2456	F1K1E106A136	C 10UF, 25V	1	
	C2457	F1K1E106A136	C 10UF, 25V	1	
	C2458	F1K1E106A136	C 10UF, 25V	1	
	C2513	F1G1C104A077	C 0.1UF 16V	1	
	C2514	F1G1C104A077	C 0.1UF 16V	1	
	C2515	F1G1C104A077	C 0.1UF 16V	1	
	C2516	F1G1C104A077	C 0.1UF 16V	1	
	C2517	F1G1C104A077	C 0.1UF 16V	1	
	C2518	F1J1A475A087	C 4.7UF, 10V	1	
	C2519	F1J1A106A087	C 10UF, 10V	1	
	C2520	F1J1A475A087	C 4.7UF, 10V	1	
	C2521	F1J1A475A087	C 4.7UF, 10V	1	
	C2522	F1J1A475A087	C 4.7UF, 10V	1	
	C2523	F1J1A106A087	C 10UF, 10V	1	
	C2524	F1G1C104A077	C 0.1UF 16V	1	
	C2525	F1J1A106A087	C 10UF, 10V	1	
	C2526	F1J1A106A087	C 10UF, 10V	1	
	C2527	F1G1C104A077	C 0.1UF 16V	1	
	C2528	F1G1C104A077	C 0.1UF 16V	1	
	C2529	F1J1A475A087	C 4.7UF, 10V	1	
	C2530	F1J1A475A087	C 4.7UF, 10V	1	
	C2531	F1J1A475A087	C 4.7UF, 10V	1	
	C2532	F1J1A475A087	C 4.7UF, 10V	1	
	C2533	F1J1A106A087	C 10UF, 10V	1	
	C2534	F1G1C104A077	C 0.1UF 16V	1	
	C2535	ECJ1VB1A105K	C 1UF, 10V	1	
	C2536	F1G1C104A077	C 0.1UF 16V	1	
	C2537	F1J1A106A087	C 10UF, 10V	1	
	C2538	F1J1A106A087	C 10UF, 10V	1	
	C2539	F1J1A106A087	C 10UF, 10V	1	
	C2540	F1G1C104A077	C 0.1UF 16V	1	
	C2541	F1G1C104A077	C 0.1UF 16V	1	
	C2542	F1G1C104A077	C 0.1UF 16V	1	
	C2543	F1G1C104A077	C 0.1UF 16V	1	
	C2545	F1G1C104A077	C 0.1UF 16V	1	
	C2546	F1G1C104A077	C 0.1UF 16V	1	
	C2547	F1G1C104A077	C 0.1UF 16V	1	
	C2548	F1G1C104A077	C 0.1UF 16V	1	
	C2549	F1G1C104A077	C 0.1UF 16V	1	
	C2552	F1J1A106A087	C 10UF, 10V	1	
	C2553	F1J1A106A087	C 10UF, 10V	1	
	C2554	F1G1H120A565	C 12PF, 50V	1	
	C2555	F1G1C104A077	C 0.1UF 16V	1	
	C2556	F1G1C104A077	C 0.1UF 16V	1	
	C2558	F1G1C104A077	C 0.1UF 16V	1	
	C2559	F1G1C104A077	C 0.1UF 16V	1	
	C2560	F1G1C104A077	C 0.1UF 16V	1	
	C2561	F1G1H120A565	C 12PF, 50V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C2562	F1G1C104A077	C 0.1UF 16V	1	
	C2563	F1G1C104A077	C 0.1UF 16V	1	
	C2564	F1G1C104A077	C 0.1UF 16V	1	
	C2565	F1G1C104A077	C 0.1UF 16V	1	
	C2566	F1G1C104A077	C 0.1UF 16V	1	
	C2567	F1G1H1020008	C 1000PF 50V	1	
	C2568	F1J1A106A087	C 10UF, 10V	1	
	C2569	F1J1A106A087	C 10UF, 10V	1	
	C2570	F1J1A106A087	C 10UF, 10V	1	
	C2571	F1G1C104A077	C 0.1UF 16V	1	
	C2572	F1G1C104A077	C 0.1UF 16V	1	
	C2573	F1J1A106A087	C 10UF, 10V	1	
	C2574	F1G1C104A077	C 0.1UF 16V	1	
	C2575	F1G1C104A077	C 0.1UF 16V	1	
	C2576	F1G1C104A077	C 0.1UF 16V	1	
	C2577	F1G1C104A077	C 0.1UF 16V	1	
	C2578	F1G1C104A077	C 0.1UF 16V	1	
	C2579	F1G1C104A077	C 0.1UF 16V	1	
	C2580	F1G1C104A077	C 0.1UF 16V	1	
	C2581	F1G1C104A077	C 0.1UF 16V	1	
	C2701	F1J0J106A004	C 10 UF 6.3 V	1	
	C2702	F1G1C104A077	C 0.1UF 16V	1	
	C2703	F1G1E104A087	C 0.10pF 25V	1	
	C2707	F1G1E104A087	C 0.10pF 25V	1	
	C2708	F1J0J106A004	C 10 UF 6.3 V	1	
	C2709	F1G1C104A077	C 0.1UF 16V	1	
	C2710	F1J0J106A004	C 10 UF 6.3 V	1	
	C2711	F1J0J106A004	C 10 UF 6.3 V	1	
	C2713	F1G1C104A077	C 0.1UF 16V	1	
	C2714	F1J0J106A004	C 10 UF 6.3 V	1	
	C2715	F1J0J106A004	C 10 UF 6.3 V	1	
	C2716	F1G1H101A565	C 100PF 50V	1	
	C2717	F1G1C104A077	C 0.1UF 16V	1	
	C2718	F1G1C104A077	C 0.1UF 16V	1	
	C2719	F1G1E1030005	C 0.01UF 25V	1	
	C2725	F1G1H100A565	C 10PF 50V	1	
	C2726	F1G1H100A565	C 10PF 50V	1	
	C2727	F1J0J106A004	C 10 UF 6.3 V	1	
	C2728	F1G1C104A077	C 0.1UF 16V	1	
	C2729	F1J0J106A004	C 10 UF 6.3 V	1	
	C2730	F1H0J2250006	C 2.2UF, 16V	1	
	C2731	F1G1C104A077	C 0.1UF 16V	1	
	C2732	F1G1H4710004	C 470PF, 50V	1	
	C2733	F1G1C104A077	C 0.1UF 16V	1	
	C2734	F1G1C104A077	C 0.1UF 16V	1	
	C2735	ECJ1VB1A105K	C 1UF, 10V	1	
	C2736	F1G1C104A077	C 0.1UF 16V	1	
	C2737	F1G1C104A077	C 0.1UF 16V	1	
	C2738	F1G1C104A077	C 0.1UF 16V	1	
	C2739	F1J0J106A004	C 10 UF 6.3 V	1	
	C2740	F1G1C104A077	C 0.1UF 16V	1	
	C2741	F1G1C104A077	C 0.1UF 16V	1	
	C2742	F1G1C104A077	C 0.1UF 16V	1	
	C2743	F1G1C104A077	C 0.1UF 16V	1	
	C2744	F1G1C104A077	C 0.1UF 16V	1	
	C2745	F1J0J106A004	C 10 UF 6.3 V	1	
	C2746	ECJ1VB1A105K	C 1UF, 10V	1	
	C3001	F2G0J470A019	E 47UF 6.3V	1	
	C3002	EEH1C471P	C 470PF, J, 16V	1	
	C3003	F2H0J471A057	E 470UF, 6.3V	1	
	C3004	F2H1E470A007	E 47UF, 25V	1	
	C3008	F1K1E106A136	C 10UF, 25V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C3010	F1J0J106A004	C 10 UF 6.3 V	1	
	C3011	F1J0J106A004	C 10 UF 6.3 V	1	
	C3012	F1K1E106A136	C 10UF, 25V	1	
	C3013	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C3014	F1J0J106A004	C 10 UF 6.3 V	1	
	C3015	F1K1E106A136	C 10UF, 25V	1	
	C3016	F1K1E106A136	C 10UF, 25V	1	
	C3017	F1K1E106A136	C 10UF, 25V	1	
	C3018	F1H1H153A219	C 0.015UF, 50V	1	
	C3019	F1J0J106A004	C 10 UF 6.3 V	1	
	C3020	F1K1E106A136	C 10UF, 25V	1	
	C3021	F1J0J106A004	C 10 UF 6.3 V	1	
	C3022	F1K1E106A136	C 10UF, 25V	1	
	C3025	F1J0J106A004	C 10 UF 6.3 V	1	
	C3026	F1H1H5610007	C 560PF, 50V	1	
	C3028	EECS5R5H155	E 1.5UF, 5.5V	1	
	C3029	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C3039	F1K1E106A136	C 10UF, 25V	1	
	C3040	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C3043	F1J0J106A004	C 10 UF 6.3 V	1	
	C3044	F1J0J106A004	C 10 UF 6.3 V	1	
	C3045	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C3046	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C3047	F1H1H9R0A503	C 9 PF, 50V	1	
	C3048	F1H1H9R0A503	C 9 PF, 50V	1	
	C3500	F1J1H104A717	C 0.1UF, 50V	1	
	C3501	F1K1C106A126	C 10UF, 16V	1	
	C3502	F1K1C106A126	C 10UF, 16V	1	
	C3504	ECJ2VB1H103K	C 0.01UF, 50V	1	
	C3505	F1K1C106A126	C 10UF, 16V	1	
	C3506	F1K1C106A126	C 10UF, 16V	1	
	C3508	F1J1C105A063	C 1UF, Z, 16V	1	
	C3509	F1J1C105A063	C 1UF, Z, 16V	1	
	C3510	F1J1C475A217	C 4.7UF, 16V	1	
	C3511	F1J1C475A217	C 4.7UF, 16V	1	
	C3512	F1J1H101A709	C 100PF, 50V	1	
	C3513	F1J1H101A709	C 100PF, 50V	1	
	C3514	F1J1A106A087	C 10UF, 10V	1	
	C4092	F1G1C104A077	C 0.1UF 16V	1	
	C4093	F1G1C104A077	C 0.1UF 16V	1	
	C4098	F1G1C104A077	C 0.1UF 16V	1	
	C4099	ECGR10G680ER	C 68UF, J, 4V	1	
	C4100	F1G1C104A077	C 0.1UF 16V	1	
	C4101	F1G1C104A077	C 0.1UF 16V	1	
	C4102	F1G1C104A077	C 0.1UF 16V	1	
	C4103	F1G1C104A077	C 0.1UF 16V	1	
	C4104	F1J1A106A087	C 10UF, 10V	1	
	C4105	F1G1C104A077	C 0.1UF 16V	1	
	C4107	F1G1C104A077	C 0.1UF 16V	1	
	C4108	F1G1C104A077	C 0.1UF 16V	1	
	C4110	F1G1C104A077	C 0.1UF 16V	1	
	C4111	F1G1C104A077	C 0.1UF 16V	1	
	C4114	F1G1C104A077	C 0.1UF 16V	1	
	C4117	F1G1C104A077	C 0.1UF 16V	1	
	C4118	ECGR10G680ER	C 68UF, J, 4V	1	
	C4119	F1G1C104A077	C 0.1UF 16V	1	
	C4120	F1G1C104A077	C 0.1UF 16V	1	
	C4121	F1G1C104A077	C 0.1UF 16V	1	
	C4122	F1G1C104A077	C 0.1UF 16V	1	
	C4123	F1J1A106A087	C 10UF, 10V	1	
	C4124	F1G1C104A077	C 0.1UF 16V	1	
	C4126	F1G1C104A077	C 0.1UF 16V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C4127	FlG1C104A077	C 0.1UF 16V	1	
	C4129	FlG1C104A077	C 0.1UF 16V	1	
	C4130	FlG1C104A077	C 0.1UF 16V	1	
	C4133	FlG1C104A077	C 0.1UF 16V	1	
	C4136	FlG1C104A077	C 0.1UF 16V	1	
	C4137	ECGR10G680ER	C 68UF, J, 4V	1	
	C4138	FlG1C104A077	C 0.1UF 16V	1	
	C4139	FlG1C104A077	C 0.1UF 16V	1	
	C4140	FlG1C104A077	C 0.1UF 16V	1	
	C4141	FlG1C104A077	C 0.1UF 16V	1	
	C4142	FlJ1A106A087	C 10UF, 10V	1	
	C4143	FlG1C104A077	C 0.1UF 16V	1	
	C4145	FlG1C104A077	C 0.1UF 16V	1	
	C4146	FlG1C104A077	C 0.1UF 16V	1	
	C4148	FlG1C104A077	C 0.1UF 16V	1	
	C4149	FlG1C104A077	C 0.1UF 16V	1	
	C4152	ECJ1VB1A105K	C 1UF, 10V	1	
	C4153	FlG1H101A565	C 100PF 50V	1	
	C4154	FlG1C104A077	C 0.1UF 16V	1	
	C4155	FlJ1A475A087	C 4.7UF, 10V	1	
	C4156	FlG1C104A077	C 0.1UF 16V	1	
	C4157	FlG1C104A077	C 0.1UF 16V	1	
	C4166	FlG1C104A077	C 0.1UF 16V	1	
	C4167	FlG1C104A077	C 0.1UF 16V	1	
	C4168	FlG1H1020008	C 1000PF 50V	1	
	C4169	FlG1C104A077	C 0.1UF 16V	1	
	C4170	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4171	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4172	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4173	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4174	FlG1C104A085	C 0.10UF 16V	1	
	C4175	FlG1C104A085	C 0.10UF 16V	1	
	C4178	FlG1C104A085	C 0.10UF 16V	1	
	C4179	FlG1C104A085	C 0.10UF 16V	1	
	C4181	FlG1C104A085	C 0.10UF 16V	1	
	C4183	FlG1C104A085	C 0.10UF 16V	1	
	C4186	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4187	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4188	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4189	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4190	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4191	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4192	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4193	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4194	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4195	FlG1C104A085	C 0.10UF 16V	1	
	C4196	FlG1C104A085	C 0.10UF 16V	1	
	C4197	FlG1C104A085	C 0.10UF 16V	1	
	C4198	FlG1C104A085	C 0.10UF 16V	1	
	C4199	FlG1C104A085	C 0.10UF 16V	1	
	C4200	FlG1C104A085	C 0.10UF 16V	1	
	C4201	FlG1C104A085	C 0.10UF 16V	1	
	C4202	FlG1C104A085	C 0.10UF 16V	1	
	C4203	FlG1C104A085	C 0.10UF 16V	1	
	C4204	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4205	FlJ0J106A004	C 10 UF 6.3 V	1	
	C4206	FlG1C104A085	C 0.10UF 16V	1	
	C4208	FlG1C104A085	C 0.10UF 16V	1	
	C4210	FlG1C104A085	C 0.10UF 16V	1	
	C4212	FlG1C104A085	C 0.10UF 16V	1	
	C4214	FlG1C104A085	C 0.10UF 16V	1	
	C4218	FlG1C104A085	C 0.10UF 16V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C4219	F1G1C104A085	C 0.10UF 16V	1	
	C4220	F1J0J106A004	C 10 UF 6.3 V	1	
	C4221	F1J0J106A004	C 10 UF 6.3 V	1	
	C4222	F1J0J106A004	C 10 UF 6.3 V	1	
	C4223	F1J0J106A004	C 10 UF 6.3 V	1	
	C4224	F1G1C104A085	C 0.10UF 16V	1	
	C4225	F1G1C104A085	C 0.10UF 16V	1	
	C4228	F1G1C104A085	C 0.10UF 16V	1	
	C4229	F1G1C104A085	C 0.10UF 16V	1	
	C4231	F1G1C104A085	C 0.10UF 16V	1	
	C4234	F1J0J106A004	C 10 UF 6.3 V	1	
	C4235	F1G1C104A085	C 0.10UF 16V	1	
	C4237	F1G1C104A085	C 0.10UF 16V	1	
	C4239	F1G1C104A085	C 0.10UF 16V	1	
	C4241	F1G1C104A085	C 0.10UF 16V	1	
	C4246	F1G1C104A085	C 0.10UF 16V	1	
	C4247	F1G1C104A085	C 0.10UF 16V	1	
	C4248	F1G1C104A085	C 0.10UF 16V	1	
	C4249	F1J0J106A004	C 10 UF 6.3 V	1	
	C4250	F1J0J106A004	C 10 UF 6.3 V	1	
	C4251	F1J0J106A004	C 10 UF 6.3 V	1	
	C4252	F1J0J106A004	C 10 UF 6.3 V	1	
	C4253	F1G1C104A085	C 0.10UF 16V	1	
	C4254	F1G1C104A085	C 0.10UF 16V	1	
	C4255	F1G1C104A085	C 0.10UF 16V	1	
	C4256	F1G1C104A085	C 0.10UF 16V	1	
	C4257	F1G1C104A077	C 0.1UF 16V	1	
	C4260	F1G1C104A077	C 0.1UF 16V	1	
	C4261	ECGRL0G680ER	C 68UF, J, 4V	1	
	C4262	F1G1C104A077	C 0.1UF 16V	1	
	C4263	F1G1C104A077	C 0.1UF 16V	1	
	C4264	F1G1C104A077	C 0.1UF 16V	1	
	C4265	F1G1C104A077	C 0.1UF 16V	1	
	C4266	F1J1A106A087	C 10UF, 10V	1	
	C4267	F1G1C104A077	C 0.1UF 16V	1	
	C4269	F1G1C104A077	C 0.1UF 16V	1	
	C4270	F1G1C104A077	C 0.1UF 16V	1	
	C4272	F1G1C104A077	C 0.1UF 16V	1	
	C4273	F1G1C104A077	C 0.1UF 16V	1	
	C4276	F1J0J106A004	C 10 UF 6.3 V	1	
	C4277	F1J0J106A004	C 10 UF 6.3 V	1	
	C4278	F1J0J106A004	C 10 UF 6.3 V	1	
	C4279	F1J0J106A004	C 10 UF 6.3 V	1	
	C4280	F1G1C104A077	C 0.1UF 16V	1	
	C4281	F1G1C104A077	C 0.1UF 16V	1	
	C4282	F1G1C104A077	C 0.1UF 16V	1	
	C4283	F1G1C104A077	C 0.1UF 16V	1	
	C4284	ECJ1VB1A105K	C 1UF, 10V	1	
	C4285	ECJ1VB1A105K	C 1UF, 10V	1	
	C4286	F1G1C104A077	C 0.1UF 16V	1	
	C4287	F1G1C104A077	C 0.1UF 16V	1	
	C4288	F1G1C104A077	C 0.1UF 16V	1	
	C4289	F1G1C104A077	C 0.1UF 16V	1	
	C4290	F1G1C104A077	C 0.1UF 16V	1	
	C4291	F1G1C104A077	C 0.1UF 16V	1	
	C4292	F1G1C104A077	C 0.1UF 16V	1	
	C4293	F1G1C104A077	C 0.1UF 16V	1	
	C4294	F1G1C104A077	C 0.1UF 16V	1	
	C4295	F1G1C104A077	C 0.1UF 16V	1	
	C4296	F1G1C104A077	C 0.1UF 16V	1	
	C4300	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C4301	ECJ1VF1C104Z	C 0.1UF, 16V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C4302	FIG1C104A077	C 0.1UF 16V	1	
	C4303	FIG1C104A077	C 0.1UF 16V	1	
	C4304	FIG1C104A077	C 0.1UF 16V	1	
	C4305	FIG1C104A077	C 0.1UF 16V	1	
	C4306	FIG1C104A077	C 0.1UF 16V	1	
	C4307	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4308	FIG1H103A509	C 0.01UF, 50V	1	
	C4309	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4311	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4312	FIG1H103A509	C 0.01UF, 50V	1	
	C4314	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4315	FIG1C104A077	C 0.1UF 16V	1	
	C4317	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4318	FIG1C104A077	C 0.1UF 16V	1	
	C4319	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4320	FIG1C104A077	C 0.1UF 16V	1	
	C4322	FIG1C153A081	C 0.015UF 16V	1	
	C4323	FIG1H151A551	C 150PF, 50V	1	
	C4324	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4325	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4326	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4327	FIG1C104A077	C 0.1UF 16V	1	
	C4328	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4329	FIG1H1020008	C 1000PF 50V	1	
	C4330	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4331	FIG1H100A565	C 10PF 50V	1	
	C4332	FIG1H150A565	C 15PF, 50V	1	
	C4333	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4334	FIG1C104A077	C 0.1UF 16V	1	
	C4336	FIG1C104A077	C 0.1UF 16V	1	
	C4337	FIG1E1030005	C 0.01UF 25V	1	
	C4341	ECJ1VB1A105K	C 1UF, 10V	1	
	C4343	ECJ1VB1A105K	C 1UF, 10V	1	
	C4344	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4346	FIG1C104A077	C 0.1UF 16V	1	
	C4347	FIG1C104A077	C 0.1UF 16V	1	
	C4348	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4349	FIG1C104A077	C 0.1UF 16V	1	
	C4350	FIG1C104A077	C 0.1UF 16V	1	
	C4351	FIG1C104A077	C 0.1UF 16V	1	
	C4352	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4353	FIG1H120A565	C 12PF, 50V	1	
	C4354	FIG1H150A565	C 15PF, 50V	1	
	C4355	FIG1C104A077	C 0.1UF 16V	1	
	C4356	FIG1C104A077	C 0.1UF 16V	1	
	C4357	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4358	FIG1C104A077	C 0.1UF 16V	1	
	C4359	FIG1C104A077	C 0.1UF 16V	1	
	C4360	FIG1C104A077	C 0.1UF 16V	1	
	C4361	FIG1C104A077	C 0.1UF 16V	1	
	C4362	FIG1C104A077	C 0.1UF 16V	1	
	C4363	FIG1H1020008	C 1000PF 50V	1	
	C4365	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C4366	ECJ1VF1C104Z	C 0.1UF, 16V	1	
	C4367	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4369	FIG1C104A077	C 0.1UF 16V	1	
	C4370	FIG1C104A077	C 0.1UF 16V	1	
	C4373	FIJ0J106A004	C 10 UF 6.3 V	1	
	C4375	FIG1C104A077	C 0.1UF 16V	1	
	C8002	FIJ0J106A004	C 10 UF 6.3 V	1	
	C8003	FIJ0J106A004	C 10 UF 6.3 V	1	
	C8004	FIJ0J106A004	C 10 UF 6.3 V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8005	F1J0J106A004	C 10 UF 6.3 V	1	
	C8006	F1J0J106A004	C 10 UF 6.3 V	1	
	C8007	F1J0J106A004	C 10 UF 6.3 V	1	
	C8008	F1J0J106A004	C 10 UF 6.3 V	1	
	C8009	F1J0J106A004	C 10 UF 6.3 V	1	
	C8010	F1J0J106A004	C 10 UF 6.3 V	1	
	C8011	F1J0J106A004	C 10 UF 6.3 V	1	
	C8012	F1G1C104A077	C 0.1UF 16V	1	
	C8013	F1G1C104A077	C 0.1UF 16V	1	
	C8014	F1G1C104A077	C 0.1UF 16V	1	
	C8015	F1G1C104A077	C 0.1UF 16V	1	
	C8016	F1G1C104A077	C 0.1UF 16V	1	
	C8017	F1G1C104A077	C 0.1UF 16V	1	
	C8018	F1G1C104A077	C 0.1UF 16V	1	
	C8019	F1G1C104A077	C 0.1UF 16V	1	
	C8020	F1G1C104A077	C 0.1UF 16V	1	
	C8021	F1G1C104A077	C 0.1UF 16V	1	
	C8022	F1G1C104A077	C 0.1UF 16V	1	
	C8023	F1J0J106A004	C 10 UF 6.3 V	1	
	C8024	F1J0J106A004	C 10 UF 6.3 V	1	
	C8025	F1G1C104A077	C 0.1UF 16V	1	
	C8026	F1J0G2260001	C 22 UF 4 V	1	
	C8027	F1G1C104A077	C 0.1UF 16V	1	
	C8028	F1G1C104A077	C 0.1UF 16V	1	
	C8029	F1G1C104A077	C 0.1UF 16V	1	
	C8030	F1G1C104A077	C 0.1UF 16V	1	
	C8031	F1G1C104A077	C 0.1UF 16V	1	
	C8032	F1G1C104A077	C 0.1UF 16V	1	
	C8033	F1G1C104A077	C 0.1UF 16V	1	
	C8034	F1G1C104A077	C 0.1UF 16V	1	
	C8035	F1J1A106A043	C 10UF, 10V	1	
	C8036	F1G1C104A077	C 0.1UF 16V	1	
	C8037	F1K1A106A021	C 0.010UF, K, 6.3V	1	
	C8038	F1K1A106A021	C 0.010UF, K, 6.3V	1	
	C8039	F1G1C104A077	C 0.1UF 16V	1	
	C8040	F1J1A106A087	C 10UF, 10V	1	
	C8042	F1K1C106A126	C 10UF, 16V	1	
	C9033	F1G1C104A077	C 0.1UF 16V	1	
	C9034	F1G1C104A077	C 0.1UF 16V	1	
	C9035	F1J1A106A087	C 10UF, 10V	1	
	C9036	F1J1A106A087	C 10UF, 10V	1	
	C9037	F1G1E1030005	C 0.01UF 25V	1	
	C9040	F1G1C104A077	C 0.1UF 16V	1	
	C9044	F1J1A475A087	C 4.7UF, 10V	1	
	C9045	F1G1C104A077	C 0.1UF 16V	1	
	C9046	F1G1C104A077	C 0.1UF 16V	1	
	C9047	F1G1C104A077	C 0.1UF 16V	1	
	C9048	F1G1C104A077	C 0.1UF 16V	1	
	C9052	F1G1C104A077	C 0.1UF 16V	1	
	C9053	F1G1C104A077	C 0.1UF 16V	1	
	C9054	F1G1H201A731	C 200 PF, 50V	1	
	C9055	F1G1C104A077	C 0.1UF 16V	1	
	C9056	F1G1C104A077	C 0.1UF 16V	1	
	C9057	F1G1C104A077	C 0.1UF 16V	1	
	C9061	F1G1C104A077	C 0.1UF 16V	1	
	C9062	F1J1A475A087	C 4.7UF, 10V	1	
	C9063	F1G1C104A077	C 0.1UF 16V	1	
	C9065	F1G1C104A077	C 0.1UF 16V	1	
	C9102	F1K1E106A136	C 10UF, 25V	1	
	C9103	F1G1E1030005	C 0.01UF 25V	1	
	C9105	F1G1H101A565	C 100PF 50V	1	
	C9106	F1K1E106A136	C 10UF, 25V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C9108	F1G1E1030005	C 0.01UF 25V	1	
	C9110	F1G1C104A077	C 0.1UF 16V	1	
	C9111	F1G1C104A077	C 0.1UF 16V	1	
	C9214	F1G1E1030005	C 0.01UF 25V	1	
	C9215	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C9222	F1K1E106A136	C 10UF, 25V	1	
	C9226	F1K0J226A049	C 22UF, 6.3V	1	
	C9227	F1K0J226A049	C 22UF, 6.3V	1	
	C9228	F1H1C105A145	C 1 uF 16 V	1	
	C9229	F1J1A475A087	C 4.7UF, 10V	1	
	C9230	F1K0J226A049	C 22UF, 6.3V	1	
	C9232	F1K1E106A136	C 10UF, 25V	1	
	C9235	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C9236	F1G1E122A123	C 1200pF 25V	1	
	C9237	F1K0J226A049	C 22UF, 6.3V	1	
	C9238	F1K0J226A049	C 22UF, 6.3V	1	
	C9239	F1K0J226A049	C 22UF, 6.3V	1	
	C9300	F1G1C104A077	C 0.1UF 16V	1	
	C9301	F1G1H150A565	C 15PF, 50V	1	
	C9302	F1G1H180A565	C 18PF, 50V	1	
	C9308	F1G1C104A077	C 0.1UF 16V	1	
	C9311	F1G1C104A077	C 0.1UF 16V	1	
	C9312	F1J1A106A087	C 10UF, 10V	1	
	C9313	F1G1C104A077	C 0.1UF 16V	1	
	C9328	F1G1C104A077	C 0.1UF 16V	1	
	C9331	F1G1A105A047	C 1UF 10V	1	
	C9332	F1G1A105A047	C 1UF 10V	1	
	C9333	F1G1A105A047	C 1UF 10V	1	
	C9362	F1G1C104A077	C 0.1UF 16V	1	
	C9366	F1G1A105A047	C 1UF 10V	1	
	C9371	F1J1A106A087	C 10UF, 10V	1	
	C9375	F1G1C104A077	C 0.1UF 16V	1	
	C9380	F1G1C104A077	C 0.1UF 16V	1	
	C9389	F1G1A105A047	C 1UF 10V	1	
	C9391	F1J1A106A087	C 10UF, 10V	1	
	C9400	F1G1C104A077	C 0.1UF 16V	1	
	C9401	F1G1C104A077	C 0.1UF 16V	1	
	C9402	F1G1C104A077	C 0.1UF 16V	1	
	C9404	F1G1C104A077	C 0.1UF 16V	1	
	C9407	F1G1C104A077	C 0.1UF 16V	1	
	C9408	F1J1A106A087	C 10UF, 10V	1	
	C9409	F1J1A106A087	C 10UF, 10V	1	
	C9411	F1J1A106A087	C 10UF, 10V	1	
	C9413	F1J1A106A087	C 10UF, 10V	1	
	C9415	F1J1A106A087	C 10UF, 10V	1	
	C9812	F1K1E106A136	C 10UF, 25V	1	
	C9814	F1J1A106A087	C 10UF, 10V	1	
	C9817	F1J1A106A087	C 10UF, 10V	1	
	C9822	F1J1A106A087	C 10UF, 10V	1	
	C16001	F1L2J562A022	C 5600PF, 630V	1	
	C16003	F1L2J562A022	C 5600PF, 630V	1	
	C16011	F2A2T181A007	E 180UF, 220V	1	
	C16012	F2A2T181A007	E 180UF, 220V	1	
	C16013	F2A2T181A007	E 180UF, 220V	1	
	C16014	F2A2T181A007	E 180UF, 220V	1	
	C16018	F0C2E405A278	C 4UF, 250V	1	
	C16021	F1L2J562A022	C 5600PF, 630V	1	
	C16024	F1L2J332A022	C 3300PF, 630V	1	
	C16042	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16044	F1E2J821A002	C 820PF, 630V	1	
	C16052	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16061	F1E2J821A002	C 820PF, 630V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C16073	F1E2J331A002	C 330PF, 630V	1	
	C16074	F1E2J331A002	C 330PF, 630V	1	
	C16075	F1E2J222A002	C 2200PF, 630V	1	
	C16101	F1L2J222A022	C 2200PF, 630V	1	
	C16104	F1H1E470A130	C 47PF, 25V	1	
	C16105	F1H1E470A130	C 47PF, 25V	1	
	C16106	F1K1E105A029	C 1UF, 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	EEUFC1E470	E 47UF, 25V	1	
	C16195	F1K1E105A029	C 1UF, 25V	1	
	C16201	F0C2E405A278	C 4UF, 250V	1	
	C16202	F0C2E405A278	C 4UF, 250V	1	
	C16203	F0C2E405A278	C 4UF, 250V	1	
	C16242	F1H1C105A145	C 1 uF 16 V	1	
	C16243	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16244	F1J1A106A087	C 10UF, 10V	1	
	C16271	EEUFC1E221	E 220UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, 25V	1	
	C16283	F1H1H104A970	C 0.1UF, , 50V	1	
	C16288	F1H1H104A970	C 0.1UF, , 50V	1	
	C16289	F1H1H104A970	C 0.1UF, , 50V	1	
	C16314	F2A2T181A007	E 180UF, 220V	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	
	C16329	F2A2T1210001	E 120UF, 220V	1	
	C16330	F0C2E105A252	C 1 UF 250 V	1	
	C16361	F1L2J332A022	C 3300PF, 630V	1	
	C16364	F1L2J1020001	C 1000PF, 630V	1	
	C16401	F1L2J562A022	C 5600PF, 630V	1	
	C16403	F1L2J562A022	C 5600PF, 630V	1	
	C16411	F2A2T181A007	E 180UF, 220V	1	
	C16412	F2A2T181A007	E 180UF, 220V	1	
	C16413	F2A2T181A007	E 180UF, 220V	1	
	C16415	F2A2T181A007	E 180UF, 220V	1	
	C16417	F2A2T181A007	E 180UF, 220V	1	
	C16423	F1L2J562A022	C 5600PF, 630V	1	
	C16441	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16442	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16451	ECJ1VB1H392K	C 3900UF, 50V	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	EEUFC1E221	E 220UF, 25V	1	
	C16505	F1K1E105A029	C 1UF, 25V	1	
	C16506	F1H1C105A145	C 1 uF 16 V	1	
	C16507	F0C2E405A278	C 4UF, 250V	1	
	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	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C16562	F1H1C105A145	C 1 uF 16 V	1	
	C16564	F1H1C105A145	C 1 uF 16 V	1	
	C16565	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16566	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C16567	F1H1C105A145	C 1 uF 16 V	1	
	C16584	ECJ1VB1H392K	C 3900UF, 50V	1	
	C16593	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C16602	F1H1H2200008	C 22PF, 50V	1	
	C16603	F1K2J102A014	C 1000PF, 630V	1	
	C16604	F1K2J102A014	C 1000PF, 630V	1	
	C16631	F0C2E405A278	C 4UF, 250V	1	
	C16632	F0C2E405A278	C 4UF, 250V	1	
	C16633	F0C2E405A278	C 4UF, 250V	1	
	C16641	F1K2J222A014	C 2200PF, 630V	1	
	C16645	F1K2J102A014	C 1000PF, 630V	1	
	C16646	F1K2J102A014	C 1000PF, 630V	1	
	C16661	F1K2J102A038	C 1000PF, 630V	1	
	C16662	F1K2J102A038	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	F1H1H821A831	C 820 PF, 50V	1	
	C16685	F1H1H104A970	C 0.1UF, , 50V	1	
	C16692	F1H1H104A970	C 0.1UF, , 50V	1	
	C16723	F1K1E105A029	C 1UF, 25V	1	
	C16724	F1K1E475A134	C 4.7UF 25V	1	
	C16753	F1K1E475A134	C 4.7UF 25V	1	
	C16770	F1H1C105A145	C 1 uF 16 V	1	
	C16791	EEUFC1E221	E 220UF, 25V	1	
	C16793	EEUFC1E221	E 220UF, 25V	1	
	C16794	F1J1A106A087	C 10UF, 10V	1	
	C16795	EEUFC1E221	E 220UF, 25V	1	
	C16796	F1K1E475A134	C 4.7UF 25V	1	
	C16813	F2A2T1210001	E 120UF, 220V	1	
	C16814	F2A2T1210001	E 120UF, 220V	1	
	C16833	F1K2J222A014	C 2200PF, 630V	1	
	C16834	F1K2J222A014	C 2200PF, 630V	1	
	C16842	F2A2C1010028	E 100UF, 160V	1	
	C16843	ECJ1VB1A105K	C 1UF, 10V	1	
	C16844	F1J1H104A717	C 0.1UF, 50V	1	
	C16854	F1J1H104A717	C 0.1UF, 50V	1	
	C16856	ECJ1VB1A105K	C 1UF, 10V	1	
	C16858	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C16859	F1J1H104A717	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	F1J1H104A717	C 0.1UF, 50V	1	
	C16865	F1H1C105A145	C 1 uF 16 V	1	
	C16891	F1K1E105A029	C 1UF, 25V	1	
	C16902	F1E2J472A001	C 4700PF, 630V	1	
	C16903	F1E2J152A002	C 1500PF, 630V	1	
	C16907	F1E2J331A002	C 330PF, 630V	1	
	C16908	F1E2J331A002	C 330PF, 630V	1	
	C16909	F1E2J222A002	C 2200PF, 630V	1	
	C16910	F1E2J821A002	C 820PF, 630V	1	
	C16912	F1E2J821A002	C 820PF, 630V	1	
	C17101	ECJ1VB1A105K	C 1UF, 10V	1	
	C17102	ECJ1VB1A105K	C 1UF, 10V	1	
	C17103	ECJ1VB1A105K	C 1UF, 10V	1	
	C17109	F1K2A224A033	C 0.22UF, 100V	1	
	C17110	F1K2A224A033	C 0.22UF, 100V	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C17112	F1K2A224A033	C 0.22UF, 100V	1	
	C17114	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17115	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17116	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17117	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17201	ECJ1VB1A105K	C 1UF, 10V	1	
	C17202	ECJ1VB1A105K	C 1UF, 10V	1	
	C17203	ECJ1VB1A105K	C 1UF, 10V	1	
	C17204	ECJ1VB1A105K	C 1UF, 10V	1	
	C17205	ECJ1VB1A105K	C 1UF, 10V	1	
	C17206	ECJ1VB1A105K	C 1UF, 10V	1	
	C17207	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17208	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17223	F1K2A224A033	C 0.22UF, 100V	1	
	C17224	F1K2A224A033	C 0.22UF, 100V	1	
	C17228	F1K2A224A033	C 0.22UF, 100V	1	
	C17229	F1K2A224A033	C 0.22UF, 100V	1	
	C17231	F1K2A224A033	C 0.22UF, 100V	1	
	C17233	F1K2A224A033	C 0.22UF, 100V	1	
	C17234	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17235	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17236	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17237	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C17301	ECJ1VB1A105K	C 1UF, 10V	1	
	C17302	ECJ1VB1A105K	C 1UF, 10V	1	
	C17303	ECJ1VB1A105K	C 1UF, 10V	1	
	C17304	ECJ1VB1A105K	C 1UF, 10V	1	
	C17305	ECJ1VB1A105K	C 1UF, 10V	1	
	C17306	ECJ1VB1A105K	C 1UF, 10V	1	
	C17307	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17308	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C17328	F1K2A224A033	C 0.22UF, 100V	1	
	C17330	F1K2A224A033	C 0.22UF, 100V	1	
	C17332	F1K2A224A033	C 0.22UF, 100V	1	
	C17333	F1K2A224A033	C 0.22UF, 100V	1	
	C17336	F1K2A224A033	C 0.22UF, 100V	1	
	C17337	F1K2A224A033	C 0.22UF, 100V	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	
	D6	K1KA20AA0009	20P CONNECTOR	1	
	D15	K1MY55BA0345	55P CONNECTOR	1	
	D20	K1MY35BA0345	35P CONNECTOR	1	
	D25	K1KY10AA0719	10P CONNECTOR	1	
	D31	K1MY55BA0345	55P CONNECTOR	1	
	D32	K1MY55BA0345	55P CONNECTOR	1	
	D1550	B3AGB0000065	LED	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D1551	DZ2J056M0L	ZENER DIODE	1	
	D1554	DZ2J056M0L	ZENER DIODE	1	
	D1555	B0BC5R900001	ZENER DIODE	1	
	D1556	B0BC5R900001	ZENER DIODE	1	
	D2101	DA2J10100L	DIODE	1	
	D2102	DA2J10100L	DIODE	1	
	D2117	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D2118	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D2120	B0ECKM000053	DIODE	1	
	D2123	B0ECKM000053	DIODE	1	
	D2124	B0ECKM000053	DIODE	1	
	D2125	DZ2J056M0L	ZENER DIODE	1	
	D2126	B0ECKM000053	DIODE	1	
	D2127	B0ECKM000053	DIODE	1	
	D2128	DA2J10100L	DIODE	1	
	D2129	DA2J10100L	DIODE	1	
	D2130	DA2J10100L	DIODE	1	
	D2131	DA2J10100L	DIODE	1	
	D2132	DA2J10100L	DIODE	1	
	D2133	DA2J10100L	DIODE	1	
	D2134	DA2J10100L	DIODE	1	
	D2135	DA2J10100L	DIODE	1	
	D2151	DZ2J056M0L	ZENER DIODE	1	
	D2152	DZ2J056M0L	ZENER DIODE	1	
	D2153	DZ2J056M0L	ZENER DIODE	1	
	D2154	B0BC5R900001	ZENER DIODE	1	
	D2155	B0BC5R900001	ZENER DIODE	1	
	D2156	B0BC5R900001	ZENER DIODE	1	
	D2157	B0ECKM000053	DIODE	1	
	D2158	B0ECKM000053	DIODE	1	
	D2159	EZJPOV080GA	VARISTOR	1	
	D2306	DA2J10100L	DIODE	1	
	D2307	DA2J10100L	DIODE	1	
	D2308	DZ2J02400L	ZENER DIODE	1	
	D2309	DA2J10100L	DIODE	1	
	D2310	DZ2J056M0L	ZENER DIODE	1	
	D2311	DA2J10100L	DIODE	1	
	D2313	DZ2J02400L	ZENER DIODE	1	
	D2314	DA2J10100L	DIODE	1	
	D2315	DZ2J068M0L	ZENER DIODE	1	
	D2316	DA2J10100L	DIODE	1	
	D2317	DZ2J110M0L	ZENER DIODE	1	
	D2318	DA2J10100L	DIODE	1	
	D2319	DA2J10100L	DIODE	1	
	D2320	DA2J10100L	DIODE	1	
	D2321	DA2J10100L	DIODE	1	
	D2322	DA2J10100L	DIODE	1	
	D2323	DA2J10100L	DIODE	1	
	D2324	DZ2J100M0L	ZENER DIODE	1	
	D2325	DZ2J033M0L	ZENER DIODE	1	
	D2326	DB2X41500L	DIODE	1	
	D2327	DB2X41500L	DIODE	1	
	D2328	B0JCPD000026	DIODE	1	
	D2330	B0JCPD000026	DIODE	1	
	D2331	B0BC5R900001	ZENER DIODE	1	
	D2334	B0BC5R900001	ZENER DIODE	1	
	D2341	B0JCPG000032	DIODE	1	
	D2343	B0ADDJ000030	DIODE	1	
	D2344	B0ADDJ000030	DIODE	1	
	D2345	B0ADDJ000030	DIODE	1	
	D2346	B0ADDJ000030	DIODE	1	
	D2509	B0ECKM000053	DIODE	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D2510	B0ECKM000053	DIODE	1	
	D2706	DA2J10100L	DIODE	1	
	D3001	DA2J10100L	DIODE	1	
	D3002	B0JCPG000032	DIODE	1	
	D3003	DZ2J062M0L	ZENER DIODE	1	
	D3004	DZ2J062M0L	ZENER DIODE	1	
	D3005	DA2J10100L	DIODE	1	
	D3006	DA2J10100L	DIODE	1	
	D3007	DA2J10100L	DIODE	1	
	D3008	DZ2J056M0L	ZENER DIODE	1	
	D3009	DA2J10100L	DIODE	1	
	D3010	DZ2J068M0L	ZENER DIODE	1	
	D3011	DA2J10100L	DIODE	1	
	D3012	DZ2J110M0L	ZENER DIODE	1	
	D3013	DA2J10100L	DIODE	1	
	D3014	DA2J10100L	DIODE	1	
	D3015	DA2J10100L	DIODE	1	
	D3500	B0BC01600013	ZENER DIODE	1	
	D3501	B0BC01600013	ZENER DIODE	1	
	D3502	B0BC01600013	ZENER DIODE	1	
	D3503	B0BC01600013	ZENER DIODE	1	
	D3504	B0BC03300003	ZENER DIODE	1	
	D3505	B0BC03300003	ZENER DIODE	1	
	D3506	B0BC03300003	ZENER DIODE	1	
	D3507	B0BC03300003	ZENER DIODE	1	
	D3508	DB2X41500L	DIODE	1	
	D4017	B0BC5R900001	ZENER DIODE	1	
	D4018	B0BC5R900001	ZENER DIODE	1	
	D4020	B0BC5R900001	ZENER DIODE	1	
	D4021	DZ2J033M0L	ZENER DIODE	1	
	D4022	DA2J10100L	DIODE	1	
	D4023	DA2J10100L	DIODE	1	
	D4024	DA2J10100L	DIODE	1	
	D4025	DB2J41100L	DIODE	1	
	D4026	DZ2J036M0L	ZENER DIODE	1	
	D8500	B0BC03300003	ZENER DIODE	1	
	D8501	B0BC03300003	ZENER DIODE	1	
	D8502	B0BC03300003	ZENER DIODE	1	
	D8503	B0BC03300003	ZENER DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D9802	B0ADCJ000100	DIODE	1	
	D16001	DA3CF30ACL	ZENER DIODE	1	
	D16002	DA3CF30ACL	ZENER DIODE	1	
	D16021	B0FCCN000003	DIODE	1	
	D16022	B0FCCN000003	DIODE	1	
	D16042	B0FACP000003	DIODE	1	
	D16052	B0FACP000003	DIODE	1	
	D16071	B0ECKP000055	DIODE	1	
	D16072	B0ECKP000055	DIODE	1	
	D16073	B0ECKP000055	DIODE	1	
	D16074	B0ECKP000055	DIODE	1	
	D16131	B0ECKP000055	DIODE	1	
	D16133	B0ACCCJ000048	DIODE	1	
	D16134	DZ2J051M0L	ZENER DIODE	1	
	D16191	B0ECKP000055	DIODE	1	
	D16192	B0ACCCJ000048	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	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D16255	B0ADCJ000100	DIODE	1	
	D16282	DZ2J068M0L	ZENER DIODE	1	
	D16284	B0ACCCJ000048	DIODE	1	
	D16286	B0ADEJ000035	ZENER DIODE	1	
	D16315	DZ2J150M0L	ZENER DIODE	1	
	D16316	B0ECKP000055	DIODE	1	
	D16317	B0ECKP000055	DIODE	1	
	D16362	DA3CF30ACL	ZENER DIODE	1	
	D16401	B0FCCN000003	DIODE	1	
	D16402	B0FCCN000003	DIODE	1	
	D16407	B0JCME000093	DIODE	1	
	D16411	B0ADCJ000100	DIODE	1	
	D16413	B0ACCCJ000048	DIODE	1	
	D16421	B0FCBN000001	DIODE	1	
	D16422	B0FCBN000001	DIODE	1	
	D16430	B0ECKP000055	DIODE	1	
	D16432	B0ECKP000055	DIODE	1	
	D16433	B0ECKP000055	DIODE	1	
	D16461	B0FACP000003	DIODE	1	
	D16473	B0ACCCJ000048	DIODE	1	
	D16474	B0ACCCJ000048	DIODE	1	
	D16475	DZ2J051M0L	ZENER DIODE	1	
	D16476	B0ACCCJ000048	DIODE	1	
	D16481	B0FACP000003	DIODE	1	
	D16482	B0FACP000003	DIODE	1	
	D16491	B0ACCCJ000048	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	B0ACCCJ000048	DIODE	1	
	D16604	B0ADCJ000100	DIODE	1	
	D16605	B0ACCCJ000048	DIODE	1	
	D16607	B0ACCCJ000048	DIODE	1	
	D16608	B0ECKP000055	DIODE	1	
	D16609	B0ECKP000055	DIODE	1	
	D16618	B0ECKP000055	DIODE	1	
	D16641	B0FCCN000004	DIODE	1	
	D16642	B0FCCN000004	DIODE	1	
	D16643	B0FCCN000004	DIODE	1	
	D16644	B0FCCN000004	DIODE	1	
	D16645	DZ2J150M0L	ZENER DIODE	1	
	D16646	DZ2J150M0L	ZENER DIODE	1	
	D16647	DZ2J150M0L	ZENER DIODE	1	
	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	B0ACCCJ000048	DIODE	1	
	D16673	B0ECHR000004	DIODE	1	
	D16674	B0ECHR000004	DIODE	1	
	D16685	B0ACCCJ000048	DIODE	1	
	D16710	DZ2J15000L	ZENER DIODE	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D16711	B0ECHR000004	DIODE	1	
	D16712	B0ECHR000004	DIODE	1	
	D16713	B0ECHR000002	DIODE	1	
	D16714	B0ECHR000002	DIODE	1	
	D16720	B0ECHR000004	DIODE	1	
	D16728	B0ECKP000055	DIODE	1	
	D16791	DZ2J240M0L	ZENER DIODE	1	
	D16822	B0ACCCJ000048	DIODE	1	
	D16823	B0ADCCJ000100	DIODE	1	
	D16824	B0ACCCJ000048	DIODE	1	
	D16825	DZ2J330M0L	ZENER DIODE	1	
	D16833	B0ECHR000004	DIODE	1	
	D17103	B0JCCD000020	DIODE	1	
	D17303	B0JCCD000020	DIODE	1	
	DS1	K1MY68BA0345	68P CONNECTOR	1	
	DS2	K1KB80B00024	80P CONNECTOR	1	
	DS3	K1KB80B00024	80P CONNECTOR	1	
	DS13	K1KA07A00292	7P CONNECTOR	1	
	FL2101	TAXA0024	LC FILTER	1	
	FL2102	TAXA0024	LC FILTER	1	
	FL2103	TAXA0024	LC FILTER	1	
	FL2104	TAXA0024	LC FILTER	1	
	FL2106	J0HABB000004	LC FILTER	1	
	FL2107	J0HABB000004	LC FILTER	1	
	FL2108	J0HABB000004	LC FILTER	1	
	FL2110	TAXA0024	LC FILTER	1	
	FL2111	TAXA0024	LC FILTER	1	
	FL2112	TAXA0024	LC FILTER	1	
	FL2113	TAXA0024	LC FILTER	1	
	FL2114	TAXA0024	LC FILTER	1	
	FL2115	TAXA0024	LC FILTER	1	
	FL3500	TAXA0024	LC FILTER	1	
	FL3501	TAXA0024	LC FILTER	1	
	FL3502	TAXA0024	LC FILTER	1	
	FL3503	TAXA0024	LC FILTER	1	
	FL4001	J0JAD0000028	CHIP INDUCTOR	1	
	FL4002	J0JAD0000028	CHIP INDUCTOR	1	
	FL4003	J0JAD0000028	CHIP INDUCTOR	1	
	FL4004	J0JAD0000028	CHIP INDUCTOR	1	
	FL4005	J0JAD0000028	CHIP INDUCTOR	1	
	FL4006	J0JAD0000028	CHIP INDUCTOR	1	
	H37	K1KA03BA0055	3P CONNECTOR	1	
	HX1	K1KA12BA0062	12P CONNECTOR	1	
	HX2	K1KA03BA0055	3P CONNECTOR	1	
	IC2001	C1AB00003705	IC	1	
	IC2002	C0JBAA000558	IC	1	
	IC2101	C1AB00003042	IC	1	
	IC2102	TVRS238	IC	1	
	IC2103	TVRS239	IC	1	
	IC2104	C0CBCDD00025	IC	1	
	IC2105	C1AB00003160	IC	1	
	IC2106	C0JBAB000667	IC	1	
	IC2107	C0JBAA000558	IC	1	
	IC2108	C0JBAB000983	IC	1	
	IC2109	C0JBAB000983	IC	1	
	IC2110	TVRS240	IC	1	
	IC2111	C0JBAZ002269	IC	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	IC2112	C0JBAS000251	IC	1	
	IC2113	C0ZBZ0001867	IC	1	
	IC2114	C0JBAS000215	IC	1	
	IC2115	C1AB00001529	IC	1	
	IC2303	C0DBEJG00001	IC	1	
	IC2304	C0DBAYY00931	IC	1	
	IC2305	C0DBAYY00931	IC	1	
	IC2306	C0DBAYY00931	IC	1	
	IC2307	C0DBAYY00369	IC	1	
	IC2309	C0DBAYY00727	IC	1	
	IC2310	C0DBAYY00737	IC	1	
	IC2505	C0DBGYY01682	IC	1	
	IC2506	C0DBGYY01682	IC	1	
	IC2507	C0CBCAG00039	IC	1	
	IC2508	C0CBCAG00039	IC	1	
	IC2509	C1AB00003048	IC	1	
	IC2701	C1CB00002896	IC	1	
	IC2702	C0EBY0000664	IC	1	
	IC2703	C0DBFFD00003	IC	1	
	IC2704	C1CB00003205	IC	1	
	IC2705	TVRS229	IC	1	
	IC2706	TVRS228	IC	1	
	IC3001	C0DBAYY00931	IC	1	
	IC3002	C0JBAA000419	IC	1	
	IC3004	C1ZBZ0003864	IC	1	
	IC4001	C1AB00003685	IC	1	
	IC4002	C3ABTY000043	IC	1	
	IC4003	C3ABTY000043	IC	1	
	IC4004	C3ABTY000043	IC	1	
	IC4005	C3ABTY000043	IC	1	
	IC4092	C0JBAZ002269	IC	1	
	IC4093	C0JBAZ000851	IC	1	
	IC4094	TVRS232	IC	1	
	IC4095	TVRS234AC	IC	1	
	IC4096	C0JBAA000175	IC	1	
	IC4098	C1ZBZ0003775	IC	1	
	IC4099	C0EBY0000664	IC	1	
	IC4100	C0DBGYY00887	IC	1	
	IC4101	C0CBCAG00031	IC	1	
	IC4102	C1ZBZ0003969	IC	1	
	IC4103	C0JBAA000558	IC	1	
	IC4104	C0JBAA000558	IC	1	
	IC4105	C0JBAS000215	IC	1	
	IC4107	C0JBAA000534	IC	1	
	IC4108	C0DBEYY00139	IC	1	
	IC8001	C1AB00002899	IC	1	
	IC8002	C0CBCAG00039	IC	1	
	IC9001	TVRS286AB	IC	1	
	IC9002	C1ZBZ0004127	IC	1	
	IC9003	MNZSFH8KGL1	IC	1	
	IC9004	C1ZBZ0003983	IC	1	
	IC9005	C0CBCAG00046	IC	1	
	IC9300	C1AB00003461	IC	1	
	IC9304	TVRS288AB	IC	1	
	IC9400	C0JBAU000089	IC	1	
	IC9401	C0JBAU000089	IC	1	
	IC9402	C0JBAU000089	IC	1	
	IC9800	C0DBAYY00715	IC	1	
	IC9801	C0DBGYY02190	IC	1	
	IC16131	C0ZBZ0001822	IC	1	
	IC16132	C0ZBZ0001822	IC	1	
	IC16151	C0ZBZ0001822	IC	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	IC16152	C0ZBZ0001822	IC	1	
	IC16191	C0ZBZ0001822	IC	1	
	IC16241	C0JBAU000088	IC	1	
	IC16243	C0JBAB000715	IC	1	
	IC16244	C0JBAA000558	IC	1	
	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	
	IC16502	C0ZBZ0001822	IC	1	
	IC16521	C0ZBZ0001822	IC	1	
	IC16522	C0ZBZ0001822	IC	1	
	IC16561	C0JBAU000088	IC	1	
	IC16562	C0JBAU000088	IC	1	
	IC16563	C0JBAB000996	IC	1	
	IC16564	C0JBAE000321	IC	1	
	IC16565	C0JBAE000321	IC	1	
	IC16684	C0ZBZ0001822	IC	1	
	IC16691	C0JBAC000509	IC	1	
	IC16724	C0CBADE00049	IC	1	
	IC16784	MIP3910MSSCF	IC	1	
	IC16785	C0DBZYY00352	IC	1	
	IC16786	MIP3910MSSCF	IC	1	
	IC16787	C0DBZYY00352	IC	1	
	IC16795	C0CBALC00012	IC	1	
	IC16921	C1ZBZ0004292	IC	1	
	IC17201	C0JBAU000088	IC	1	
	IC17202	C0JBAU000088	IC	1	
	IC17301	C0JBAU000088	IC	1	
	IC17302	C0JBAU000089	IC	1	
	JA1	D0GDR00J0004	M 0 OHM, 1/8W	1	
	JA2	D0GDR00J0004	M 0 OHM, 1/8W	1	
	JA3	D0GDR00J0004	M 0 OHM, 1/8W	1	
	JK2101	K1FB115BA020	CONNECTOR	1	
	JK2102	K1FB124B0025	CONNECTOR	1	
	JK2103	K1FY119E0028	CONNECTOR	1	
	JK2104	K2HA8YYB0003	JACK	1	
	JK2701	K2LC108B0054	JACK	1	
	JK3501	K1FA109B0062	CONNECTOR	1	
	JK3502	K2HCLYYB0058	JACK	1	
	JK3503	K4AC02B00049	EARTH SPRING	1	
	JK3504	K2HCLYYB0058	JACK	1	
	JK3505	K2EKYB000001	JACK	1	
	JK8500	K4AC02B00043	EARTH SPRING	1	
	L061	J0JJC0000015	CHIP INDUCTOR	1	
	L062	J0JJC0000015	CHIP INDUCTOR	1	
	L1501	J0JHC0000117	CHIP INDUCTOR	1	
	L1502	J0JHC0000117	CHIP INDUCTOR	1	
	L1503	J0JHC0000117	CHIP INDUCTOR	1	
	L1505	J0JHC0000117	CHIP INDUCTOR	1	
	L1506	J0JHC0000117	CHIP INDUCTOR	1	
	L1507	J0JHC0000117	CHIP INDUCTOR	1	
	L1508	J0JHC0000117	CHIP INDUCTOR	1	
	L2002	G1C220MA0454	INDUCTION COIL	1	
	L2003	G1C220MA0454	INDUCTION COIL	1	
	L2004	G1C220MA0454	INDUCTION COIL	1	
	L2005	G1C220MA0454	INDUCTION COIL	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	L2006	J0JYC0000346	CHIP INDUCTOR	1	
	L2007	J0JYC0000346	CHIP INDUCTOR	1	
	L2102	J0JYC0000346	CHIP INDUCTOR	1	
	L2103	J0JYC0000346	CHIP INDUCTOR	1	
	L2104	J0JYC0000346	CHIP INDUCTOR	1	
	L2109	J0JYC0000068	CHIP INDUCTOR	1	
	L2110	J0JYC0000068	CHIP INDUCTOR	1	
	L2111	ELJPA100KFB	CHIP INDUCTOR	1	
	L2112	G1C100K00020	INDUCTION COIL	1	
	L2113	G1C100K00020	INDUCTION COIL	1	
	L2114	J0JYC0000346	CHIP INDUCTOR	1	
	L2115	J0JYC0000346	CHIP INDUCTOR	1	
	L2116	J0JYC0000346	CHIP INDUCTOR	1	
	L2119	J0JYC0000068	CHIP INDUCTOR	1	
	L2120	J0JYC0000068	CHIP INDUCTOR	1	
	L2121	J0JHC0000034	CHIP INDUCTOR	1	
	L2122	J0JYC0000346	CHIP INDUCTOR	1	
	L2123	J0JYC0000346	CHIP INDUCTOR	1	
	L2124	J0JYC0000346	CHIP INDUCTOR	1	
	L2125	G1C100JA0031	INDUCTION COIL	1	
	L2126	J0JYC0000346	CHIP INDUCTOR	1	
	L2127	J0JYC0000346	CHIP INDUCTOR	1	
	L2317	J0JHC0000096	CHIP INDUCTOR	1	
	L2318	J0JHC0000096	CHIP INDUCTOR	1	
	L2319	J0JHC0000096	CHIP INDUCTOR	1	
	L2320	J0JHC0000096	CHIP INDUCTOR	1	
	L2321	J0JHC0000096	CHIP INDUCTOR	1	
	L2322	G1C5R12A0253	INDUCTION COIL	1	
	L2323	G1C5R12A0253	INDUCTION COIL	1	
	L2324	G1C2R42A0253	INDUCTION COIL	1	
	L2325	J0JHC0000096	CHIP INDUCTOR	1	
	L2326	G1C8R22A0253	INDUCTION COIL	1	
	L2329	J0JHC0000096	CHIP INDUCTOR	1	
	L2330	J0JHC0000096	CHIP INDUCTOR	1	
	L2331	J0JHC0000096	CHIP INDUCTOR	1	
	L2332	J0JHC0000096	CHIP INDUCTOR	1	
	L2333	J0JHC0000096	CHIP INDUCTOR	1	
	L2334	J0JHC0000096	CHIP INDUCTOR	1	
	L2335	J0JHC0000096	CHIP INDUCTOR	1	
	L2336	J0JHC0000096	CHIP INDUCTOR	1	
	L2337	G1C330MA0454	INDUCTION COIL	1	
	L2338	J0JHC0000096	CHIP INDUCTOR	1	
	L2339	J0JHC0000096	CHIP INDUCTOR	1	
	L2340	G1C1R82A0253	INDUCTION COIL	1	
	L2341	J0JHC0000096	CHIP INDUCTOR	1	
	L2342	J0JHC0000096	CHIP INDUCTOR	1	
	L2501	J0JYC0000068	CHIP INDUCTOR	1	
	L2502	J0JYC0000220	CHIP INDUCTOR	1	
	L2503	J0JYC0000220	CHIP INDUCTOR	1	
	L2504	J0JYC0000068	CHIP INDUCTOR	1	
	L2505	J0JYC0000068	CHIP INDUCTOR	1	
	L2506	J0JYC0000068	CHIP INDUCTOR	1	
	L2507	J0JYC0000068	CHIP INDUCTOR	1	
	L2508	J0JYC0000068	CHIP INDUCTOR	1	
	L2509	J0JYC0000068	CHIP INDUCTOR	1	
	L2701	J0JHC0000045	CHIP INDUCTOR	1	
	L2702	J0ZZB0000083	FILTER	1	
	L2703	J0ZZB0000083	FILTER	1	
	L2704	J0JHC0000045	CHIP INDUCTOR	1	
	L2705	J0JHC0000045	CHIP INDUCTOR	1	
	L2706	J0JHC0000045	CHIP INDUCTOR	1	
	L2707	J0JHC0000045	CHIP INDUCTOR	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	L2708	J0JHC0000045	CHIP INDUCTOR	1	
	L2709	J0JHC0000045	CHIP INDUCTOR	1	
	L2710	J0ZZB0000083	FILTER	1	
	L3001	J0JHC0000096	CHIP INDUCTOR	1	
	L3002	J0JHC0000096	CHIP INDUCTOR	1	
	L3003	G1C330MA0454	INDUCTION COIL	1	
	L3004	J0JHC0000096	CHIP INDUCTOR	1	
	L3005	J0JHC0000096	CHIP INDUCTOR	1	
	L3006	J0JHC0000096	CHIP INDUCTOR	1	
	L3007	J0JHC0000096	CHIP INDUCTOR	1	
	L3008	J0JHC0000096	CHIP INDUCTOR	1	
	L3009	J0JHC0000096	CHIP INDUCTOR	1	
	L3010	J0JHC0000096	CHIP INDUCTOR	1	
	L3011	J0JHC0000096	CHIP INDUCTOR	1	
	L3012	J0JHC0000096	CHIP INDUCTOR	1	
	L3015	J0JHC0000096	CHIP INDUCTOR	1	
	L3016	J0JHC0000096	CHIP INDUCTOR	1	
	L3500	ELJPA100KFB	CHIP INDUCTOR	1	
	L4007	J0JHC0000096	CHIP INDUCTOR	1	
	L4008	J0JHC0000096	CHIP INDUCTOR	1	
	L4009	J0JHC0000096	CHIP INDUCTOR	1	
	L4011	J0JHC0000096	CHIP INDUCTOR	1	
	L4012	J0JHC0000096	CHIP INDUCTOR	1	
	L4013	J0JHC0000096	CHIP INDUCTOR	1	
	L4014	J0JHC0000096	CHIP INDUCTOR	1	
	L4015	J0JHC0000096	CHIP INDUCTOR	1	
	L4016	J0JHC0000096	CHIP INDUCTOR	1	
	L4017	J0JHC0000096	CHIP INDUCTOR	1	
	L4018	J0JHC0000096	CHIP INDUCTOR	1	
	L4019	J0JHC0000096	CHIP INDUCTOR	1	
	L4022	J0JHC0000096	CHIP INDUCTOR	1	
	L4023	J0JHC0000096	CHIP INDUCTOR	1	
	L4024	J0JHC0000096	CHIP INDUCTOR	1	
	L4025	J0JHC0000096	CHIP INDUCTOR	1	
	L4026	J0JHC0000096	CHIP INDUCTOR	1	
	L4027	J0JHC0000096	CHIP INDUCTOR	1	
	L4028	J0JYC0000068	CHIP INDUCTOR	1	
	L4029	J0JHC0000096	CHIP INDUCTOR	1	
	L4030	J0JHC0000096	CHIP INDUCTOR	1	
	L4031	J0JHC0000096	CHIP INDUCTOR	1	
	L4032	J0JHC0000096	CHIP INDUCTOR	1	
	L4033	J0JYC0000346	CHIP INDUCTOR	1	
	L4034	J0JYC0000346	CHIP INDUCTOR	1	
	L4035	J0JYC0000346	CHIP INDUCTOR	1	
	L4036	J0JYC0000346	CHIP INDUCTOR	1	
	L4037	J0JYC0000346	CHIP INDUCTOR	1	
	L4038	J0JYC0000346	CHIP INDUCTOR	1	
	L4039	J0JYC0000346	CHIP INDUCTOR	1	
	L4040	J0JYC0000346	CHIP INDUCTOR	1	
	L4041	J0JCC0000241	CHIP INDUCTOR	1	
	L4042	J0JYC0000068	CHIP INDUCTOR	1	
	L4044	J0JHC0000096	CHIP INDUCTOR	1	
	L4046	J0JHC0000096	CHIP INDUCTOR	1	
	L4047	J0JYC0000068	CHIP INDUCTOR	1	
	L4050	J0JHC0000096	CHIP INDUCTOR	1	
	L8001	J0JHC0000096	CHIP INDUCTOR	1	
	L8002	J0JHC0000096	CHIP INDUCTOR	1	
	L8003	J0JHC0000096	CHIP INDUCTOR	1	
	L8004	J0JHC0000096	CHIP INDUCTOR	1	
	L8005	J0JHC0000096	CHIP INDUCTOR	1	
	L8006	J0JHC0000096	CHIP INDUCTOR	1	
	L9006	G1C2R2MA0491	INDUCTION COIL	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	L9007	G1C4R7Z00014	INDUCTION COIL	1	
	L9300	J0JHC0000117	CHIP INDUCTOR	1	
	L9301	J0JHC0000117	CHIP INDUCTOR	1	
	L9304	G1C150KA0038	INDUCTION COIL	1	
	L16001	G0CR24KA0216	INDUCTION COIL	1	
	L16051	G0ZZ00002183	PEAKING COIL	1	
	L16052	G0ZZ00002183	PEAKING COIL	1	
	L16053	G0ZZ00002183	PEAKING COIL	1	
	L16054	G0ZZ00002183	PEAKING COIL	1	
	L16303	G0C471MA0049	PEAKING COIL	1	
	L16411	G0CR24KA0216	INDUCTION COIL	1	
	L16451	G0ZZ00002183	PEAKING COIL	1	
	L16452	G0ZZ00002183	PEAKING COIL	1	
	L16453	G0ZZ00002183	PEAKING COIL	1	
	L16454	G0ZZ00002183	PEAKING COIL	1	
	PA2301	K5H4022A0031	FUSE	1	
	PC16131	B3PBE0000058	IC	1	
	PC16191	B3PBE0000060	IC	1	
	PC16251	B3PBA0000580	IC	1	
	PC16301	B3PBA0000580	IC	1	
	PC16461	B3PBE0000058	IC	1	
	PC16462	B3PBE0000060	IC	1	
	PC16480	B3PBA0000580	IC	1	
	PC16581	B3PBA0000580	IC	1	
	PC16603	B3PBA0000580	IC	1	
	PC16685	B3PBA0000496	IC	1	
	PC16723	B3PBA0000580	IC	1	
	PC16896	B3PBA0000580	IC	1	
	PC16897	B3PBA0000580	IC	1	
	Q1540	B1ABCE000015	TRANSISTOR	1	
	Q2001	B1ABCE000015	TRANSISTOR	1	
	Q2002	B1ADCF000194	TRANSISTOR	1	
	Q2003	B1ADCF000194	TRANSISTOR	1	
	Q2004	B1ABCE000015	TRANSISTOR	1	
	Q2005	B1ABCE000015	TRANSISTOR	1	
	Q2006	B1ABCE000015	TRANSISTOR	1	
	Q2007	B1ABCE000015	TRANSISTOR	1	
	Q2008	B1ABCE000015	TRANSISTOR	1	
	Q2101	B1ABCE000015	TRANSISTOR	1	
	Q2102	B1ABCE000015	TRANSISTOR	1	
	Q2103	B1ABCE000015	TRANSISTOR	1	
	Q2104	B1ABCE000015	TRANSISTOR	1	
	Q2105	B1ABCE000015	TRANSISTOR	1	
	Q2106	B1ADCF000194	TRANSISTOR	1	
	Q2107	B1ABCE000015	TRANSISTOR	1	
	Q2108	B1ADCF000194	TRANSISTOR	1	
	Q2109	B1CBHD000002	FET	1	
	Q2110	B1CBHD000002	FET	1	
	Q2111	B1ABCE000015	TRANSISTOR	1	
	Q2112	B1ABCE000015	TRANSISTOR	1	
	Q2113	B1ADCF000194	TRANSISTOR	1	
	Q2114	B1ABCE000015	TRANSISTOR	1	
	Q2116	B1ABCE000015	TRANSISTOR	1	
	Q2117	B1ABCE000015	TRANSISTOR	1	
	Q2119	B1ABCE000015	TRANSISTOR	1	
	Q2120	B1ABCE000015	TRANSISTOR	1	
	Q2121	B1ABCE000015	TRANSISTOR	1	
	Q2122	B1ABCE000015	TRANSISTOR	1	
	Q2123	B1ABCE000015	TRANSISTOR	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q2124	B1ADCF000194	TRANSISTOR	1	
	Q2126	B1ABCE000015	TRANSISTOR	1	
	Q2301	B1ABCE000015	TRANSISTOR	1	
	Q2302	B1ABCE000015	TRANSISTOR	1	
	Q2303	B1ABCE000015	TRANSISTOR	1	
	Q2352	B1ABCE000015	TRANSISTOR	1	
	Q2353	B1ABCE000015	TRANSISTOR	1	
	Q2354	B1ABCE000015	TRANSISTOR	1	
	Q2355	B1ABCE000015	TRANSISTOR	1	
	Q2356	B1ABCE000015	TRANSISTOR	1	
	Q2357	B1ABCE000015	TRANSISTOR	1	
	Q2358	B1ABCE000015	TRANSISTOR	1	
	Q2359	B1ABCE000015	TRANSISTOR	1	
	Q2360	B1ABCE000015	TRANSISTOR	1	
	Q2361	B1ABCE000015	TRANSISTOR	1	
	Q2362	B1ABCE000015	TRANSISTOR	1	
	Q2363	B1ABCE000015	TRANSISTOR	1	
	Q2364	B1CHRC000010	FET	1	
	Q2365	B1ABCE000015	TRANSISTOR	1	
	Q2366	B1CHRC000010	FET	1	
	Q2367	B1ABCE000015	TRANSISTOR	1	
	Q2368	B1CHRC000010	FET	1	
	Q2369	B1ABCE000015	TRANSISTOR	1	
	Q2370	B1CHRC000010	FET	1	
	Q2371	B1ABCE000015	TRANSISTOR	1	
	Q2372	B1ABCE000015	TRANSISTOR	1	
	Q2373	B1ADCF000194	TRANSISTOR	1	
	Q2374	B1MBEDA00027	FET	1	
	Q2375	B1ABCE000015	TRANSISTOR	1	
	Q2704	B1ADCF000194	TRANSISTOR	1	
	Q2705	B1ADCF000194	TRANSISTOR	1	
	Q2706	B1CBHD000002	FET	1	
	Q3001	B1ABCE000015	TRANSISTOR	1	
	Q3004	B1ABCE000015	TRANSISTOR	1	
	Q3005	B1ABCE000015	TRANSISTOR	1	
	Q3006	B1ABCE000015	TRANSISTOR	1	
	Q3500	B1ABCE000015	TRANSISTOR	1	
	Q3501	B1ABCE000015	TRANSISTOR	1	
	Q4092	B1ABCE000015	TRANSISTOR	1	
	Q4093	B1ABCE000015	TRANSISTOR	1	
	Q4095	B1ABCE000015	TRANSISTOR	1	
	Q4096	B1ABCE000015	TRANSISTOR	1	
	Q4097	B1CBHD000002	FET	1	
	Q4098	B1ABCE000015	TRANSISTOR	1	
	Q4099	B1ADCF000194	TRANSISTOR	1	
	Q4100	B1ABCE000015	TRANSISTOR	1	
	Q4101	B1ADCF000194	TRANSISTOR	1	
	Q4102	B1ABCE000015	TRANSISTOR	1	
	Q4103	B1ADCF000194	TRANSISTOR	1	
	Q4104	B1ABCE000015	TRANSISTOR	1	
	Q4105	B1ABCE000015	TRANSISTOR	1	
	Q4106	B1ABCE000015	TRANSISTOR	1	
	Q4109	B1ABCE000015	TRANSISTOR	1	
	Q4110	B1ABCE000015	TRANSISTOR	1	
	Q9000	B1MBDDA00003	FET	1	
	Q9003	FK8V03050L	TRANSISTOR	1	
	Q9008	FK8V03050L	TRANSISTOR	1	
	Q9800	B1ABCF000231	TRANSISTOR	1	
	Q9802	B1ABCF000231	TRANSISTOR	1	
	Q16001	DG3C3010CL	TRANSISTOR	1	
	Q16002	DG3C3010CL	TRANSISTOR	1	
	Q16003	DG3C3010CL	TRANSISTOR	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q16021	DG3C3010CL	TRANSISTOR	1	
	Q16022	DG3C3010CL	TRANSISTOR	1	
	Q16023	DG3C3010CL	TRANSISTOR	1	
	Q16042	B1JAEN000015	TRANSISTOR	1	
	Q16052	B1JAEN000015	TRANSISTOR	1	
	Q16055	B1HFFFA00001	TRANSISTOR	1	
	Q16056	B1HFFFA00001	TRANSISTOR	1	
	Q16101	B1CFRM000015	FET	1	
	Q16102	B1CFRM000015	FET	1	
	Q16141	B1HFFFA00001	TRANSISTOR	1	
	Q16161	B1HFFFA00001	TRANSISTOR	1	
	Q16251	B1ABCF000231	TRANSISTOR	1	
	Q16280	B1ABCE000015	TRANSISTOR	1	
	Q16401	DG3C3010CL	TRANSISTOR	1	
	Q16402	DG3C3010CL	TRANSISTOR	1	
	Q16403	DG3C3010CL	TRANSISTOR	1	
	Q16421	DG3C3010CL	TRANSISTOR	1	
	Q16422	DG3C3010CL	TRANSISTOR	1	
	Q16423	DG3C3010CL	TRANSISTOR	1	
	Q16441	B1JAEN000015	TRANSISTOR	1	
	Q16442	B1JAEN000015	TRANSISTOR	1	
	Q16451	B1JAEN000015	TRANSISTOR	1	
	Q16471	B1ABCE000015	TRANSISTOR	1	
	Q16501	B1HFFFA00001	TRANSISTOR	1	
	Q16521	B1HFFFA00001	TRANSISTOR	1	
	Q16531	B1HFFFA00001	TRANSISTOR	1	
	Q16538	B1CBGD000001	FET	1	
	Q16551	B1HFFFA00001	TRANSISTOR	1	
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16600	B1CFRM000020	FET	1	
	Q16601	B1CFRQ000021	FET	1	
	Q16602	DSA2001S0L	TRANSISTOR	1	
	Q16606	DSC2001S0L	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16621	B1JBDN000004	TRANSISTOR	1	
	Q16622	B1JBDN000004	TRANSISTOR	1	
	Q16623	B1JBDN000004	TRANSISTOR	1	
	Q16624	B1JBDN000004	TRANSISTOR	1	
	Q16646	DSA2001S0L	TRANSISTOR	1	
	Q16647	B1CBGD000001	FET	1	
	Q16660	B1CFRQ000021	FET	1	
	Q16661	B1JAER000014	TRANSISTOR	1	
	Q16762	B1HFFFA00001	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	
	Q16931	B1ABCN000007	TRANSISTOR	1	
	R1500	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	
	R1510	D1BB2201A055	M 2.2KOHM, J, 1/10W	1	
	R1511	D1BB3001A055	M 3.0KOHM, J, 1/10W	1	
	R1512	D1BB4701A055	M 4.7KOHM, J, 1/10W	1	
	R1513	D1BB8201A055	M 8.2KOHM, J, 1/10W	1	
	R1550	D0GD103JA052	M 10KOHM, J, 1/8W	1	
	R1551	D0GD470JA052	M 47 OHM, J, 1/8W	1	
	R1552	D0GD224JA052	M 220KOHM, J, 1/8W	1	
	R1553	D1BD1471A066	M1.47KOHM, F, 1/8 W	1	
	R1554	D1BD6490A066	M 649 OHM, F, 1/8W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2003	D0GA100JA023	M 10 OHM, J,1/16W	1	
	R2004	D0GA100JA023	M 10 OHM, J,1/16W	1	
	R2017	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R2018	D0GB472JA065	M 4.7KOHM, J,1/10W	1	
	R2020	D1BB2402A055	M 24KOHM,J.1/10W	1	
	R2021	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R2022	D1BB7501A055	M 7.5KOHM,J.1/10W	1	
	R2023	D1BB1002A055	M 10KOHM,J.1/10W	1	
	R2024	D0GB153JA065	M 15K OHM J 1/10W	1	
	R2027	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2028	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2029	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2031	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2032	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2033	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2034	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2035	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2036	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2037	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2038	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2101	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2102	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2103	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2104	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2109	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2110	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2111	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2112	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2113	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2114	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2115	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2116	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2117	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2119	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2120	D0GA330JA023	M 33 OHM, J,1/16W	1	
	R2121	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2122	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2123	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2124	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2126	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2127	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2128	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2129	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2130	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2132	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2133	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2134	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2136	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2139	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2140	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2141	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2142	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2143	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2144	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2145	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2146	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2147	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2148	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2149	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2150	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2151	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2153	D0GA220JA023	M22 OHM, J.1/16 W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2156	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2157	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2158	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2159	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2160	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2161	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2162	D0GD3R3JA052	M 3.3 OHM, J,1/8W	1	
	R2163	D0GD3R3JA052	M 3.3 OHM, J,1/8W	1	
	R2164	D0GD3R3JA052	M 3.3 OHM, J,1/8W	1	
	R2165	D0GD3R3JA052	M 3.3 OHM, J,1/8W	1	
	R2166	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R2167	D0GA272JA023	M 2.7KOHM, J,1/16W	1	
	R2168	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2169	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2170	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2171	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2172	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2173	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2174	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2175	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2176	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2177	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2178	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2179	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2180	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2181	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2182	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2184	D0GA334JA023	M 330KOHM, J1/16W	1	
	R2187	D0GA334JA023	M 330KOHM, J1/16W	1	
	R2188	D0GA334JA023	M 330KOHM, J1/16W	1	
	R2191	D1BB22R0A055	M 22 OHM, J,1/10W	1	
	R2192	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2193	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2194	D1BA4701A014	M 4.7KOHM, J,1/16 W	1	
	R2195	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2196	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2197	D1BD75R0A066	M 75.0 OHM, F,1/8 W	1	
	R2198	D1BA4701A014	M 4.7KOHM, J,1/16 W	1	
	R2199	D1BA3001A014	M 3KOHM, J,1/16 W	1	
	R2200	D1BA2201A014	M 2.2 KOHM, J,1/16 W	1	
	R2202	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2203	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2204	D0GA181JA023	M 180 OHM, J,1/16W	1	
	R2206	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2207	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2208	D1BA6800A014	M 680 OHM, J,1/16 W	1	
	R2209	D1BA1501A014	M 1.5KOHM, F,1/16 W	1	
	R2210	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2211	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2214	D1BA2202A014	M 22KOHM, J,1/16 W	1	
	R2215	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R2216	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R2218	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2219	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2220	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2221	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R2222	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2223	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2224	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R2225	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2226	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2227	D0GA333JA023	M 33KOHM, J,1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2228	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2229	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2230	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R2231	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2232	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2233	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2239	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2240	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2241	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2243	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2245	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2246	D1BD75R0A066	M 75.0 OHM,F.1/8 W	1	
	R2248	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2249	D0GA333JA023	M 33KOHM,J,1/16W	1	
	R2250	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2251	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R2252	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2253	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2254	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2255	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2256	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2257	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2258	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2259	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2260	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R2261	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2265	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2266	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2267	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2268	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2269	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2270	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2271	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2273	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2274	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2275	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2276	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2279	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R2280	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2281	D1BA3300A014	M 330 OHM,J.1/16 W	1	
	R2282	D1BA1270A014	M 127 OHM,F. 1/16 W	1	
	R2283	D1BA4300A014	M 430 OHM,J.1/16 W	1	
	R2284	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2285	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R2287	D1BA3161A014	M3.16KOHM,J.1/16 W	1	
	R2288	D1BA1801A014	M 1.8KOHM,F.1/16 W	1	
	R2296	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2297	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R2298	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2301	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2303	D1BA3902A014	M 39KOHM,J.1/16 W	1	
	R2305	D1BB6801A087	M 6.8KOHM,J.1/10W	1	
	R2306	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R2310	D1BB4301A087	M4.3 KOHM,J.1/10W	1	
	R2312	D1BB2801A055	M2.8KOHM, 1/10W	1	
	R2316	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2320	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2321	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2322	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2323	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2324	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2325	D0GA472JA023	M 4.7KOHM, J,1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2326	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2327	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2395	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2396	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2397	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2398	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2399	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2401	D1BA8202A014	M 82 KOHM,J.1/16 W	1	
	R2402	D1BA1402A014	M 14KOHM,F. 1/16 W	1	
	R2403	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2404	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2405	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2406	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2407	D0GA123JA023	M 12K OHM J 1/16W	1	
	R2408	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2409	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R2410	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2411	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2412	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2413	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2414	D0GA682JA023	M 6.8KOHM, J,1/16W	1	
	R2415	D0GA392JA023	M 3.9KOHM, J,1/16W	1	
	R2416	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2417	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2418	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2419	D0GA183JA023	M 18K OHM J.1/16W	1	
	R2420	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2421	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2422	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2423	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2424	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2425	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2426	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2427	D0GA331JA023	M 330 OHM, J,1/16W	1	
	R2428	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2429	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2431	D0GA393JA023	M 39KOHM,J,1/16W	1	
	R2432	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2433	D0GA753JA023	M 75KOHM, J,1/16W	1	
	R2434	D0GA393JA023	M 39KOHM,J,1/16W	1	
	R2435	D0GA183JA023	M 18K OHM J.1/16W	1	
	R2436	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R2438	D1BA9531A040	M9.53KOHM,J.1/16 W	1	
	R2439	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2440	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2441	D1BA1003A040	M 100KOHM,F. 1/16 W	1	
	R2442	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2443	D1BA2402A014	M 24KOHM,J.1/16 W	1	
	R2444	D1BA9531A040	M9.53KOHM,J.1/16 W	1	
	R2445	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2446	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2447	D1BA5362A014	M 53.6KOHM,J.1/16 W	1	
	R2448	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2449	D1BA2402A014	M 24KOHM,J.1/16 W	1	
	R2450	D1BA1002A040	M 10KOHM,F. 1/16 W	1	
	R2451	D1BA3900A014	M 390 OHM,J.1/16 W	1	
	R2452	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2453	D1BA9101A040	M 9.1KOHM,J.1/16 W	1	
	R2454	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2455	D1BA1002A014	M 10KOHM,F. 1/16 W	1	
	R2456	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2457	D0GD100JA052	M 10 OHM,J,1/8W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2458	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2459	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2460	D1BA3002A014	M 30KOHM, J.1/16 W	1	
	R2461	D1BA1022A014	M 10.2KOHM, F. 1/16 W	1	
	R2462	D1BA3242A014	M32.4KOHM, J.1/16 W	1	
	R2464	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2474	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2475	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2476	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2477	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2478	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2479	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2480	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2481	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2482	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R2483	D0GA682JA023	M 6.8KOHM, J,1/16W	1	
	R2484	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2485	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2486	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R2487	D0GA682JA023	M 6.8KOHM, J,1/16W	1	
	R2488	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2489	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2490	D1BB3902A055	M 39KOHM, J.1/10W	1	
	R2491	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2492	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2493	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2494	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2496	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2497	D0GB103JA065	M 10K OHM J 1/10W	1	
	R2498	D1BB1202A055	M 12KOHM, J.1/10W	1	
	R2499	D1BA2700A014	M 270 OHM, J.1/16 W	1	
	R2533	D1BD39R0A066	M 39 OHM, F.1/8W	1	
	R2534	D1BD39R0A066	M 39 OHM, F.1/8W	1	
	R2535	D1BD39R0A066	M 39 OHM, F.1/8W	1	
	R2537	D1BD59R0A066	M 59 OHM, F.1/8W	1	
	R2538	D1BD59R0A066	M 59 OHM, F.1/8W	1	
	R2539	D1BD59R0A066	M 59 OHM, F.1/8W	1	
	R2540	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2543	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2545	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2546	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2548	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2549	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2554	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2555	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2556	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2557	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2559	D1BB4990A055	M 499 OHM, J.1/10W	1	
	R2560	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2561	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2562	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2563	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2564	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2565	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2566	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2567	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2568	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2569	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2570	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2571	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2572	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R2573	D0GA473JA015	M 47KOHM, J,1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2574	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2575	EXB28V330J	M 33 OHM 1/32 W	1	
	R2576	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2579	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R2580	D0GA102JA023	M1KOHM, J, 1/16 W	1	
	R2581	D0GA105JA023	M 1M OHM, J, 1/16W	1	
	R2582	D0GA331JA023	M 330 OHM, J, 1/16W	1	
	R2583	D0GA331JA023	M 330 OHM, J, 1/16W	1	
	R2584	D0GA331JA023	M 330 OHM, J, 1/16W	1	
	R2585	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2586	D1BB2322A055	M23.2KOHM, J, 1/10W	1	
	R2587	D1BB2322A055	M23.2KOHM, J, 1/10W	1	
	R2588	D0GA471JA023	M 470OHM, J, 1/16W	1	
	R2589	D1BB2002A055	M 20KOHM, J, 1/10W	1	
	R2590	D1BB2001A055	M 2KOHM, J, 1/10W	1	
	R2591	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2592	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2593	EXB28V680JX	M 68 OHM 1/32 W	1	
	R2594	EXB28V680JX	M 68 OHM 1/32 W	1	
	R2595	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2596	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2597	EXB28V680JX	M 68 OHM 1/32 W	1	
	R2598	EXB28V680JX	M 68 OHM 1/32 W	1	
	R2599	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2600	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2601	EXB28V680JX	M 68 OHM 1/32 W	1	
	R2602	EXB28V680JX	M 68 OHM 1/32 W	1	
	R2603	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2604	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2605	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2606	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2607	D0GA680JA023	M 68 OHM, J, 1/16W	1	
	R2608	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2609	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R2610	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R2618	D0GA473JA015	M 47KOHM, J, 1/16W	1	
	R2623	D0GA470JA023	M 47 OHM, J, 1/16W	1	
	R2624	EXB28V220J	M 22 OHM 1/32 W	1	
	R2701	D1BA49R9A014	M 49.9 OHM, J, 1/16 W	1	
	R2702	D1BA49R9A014	M 49.9 OHM, J, 1/16 W	1	
	R2703	D1BA49R9A014	M 49.9 OHM, J, 1/16 W	1	
	R2704	D1BA49R9A014	M 49.9 OHM, J, 1/16 W	1	
	R2705	D1BA75R0A014	M 75 OHM, J, 1/16 W	1	
	R2706	D1BA75R0A014	M 75 OHM, J, 1/16 W	1	
	R2708	D1BA6491A014	M6.49KOHM, J, 1/16 W	1	
	R2710	D1BA75R0A014	M 75 OHM, J, 1/16 W	1	
	R2711	D1BA75R0A014	M 75 OHM, J, 1/16 W	1	
	R2712	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R2714	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R2715	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R2716	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2720	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2725	D0GA472JA023	M 4.7KOHM, J, 1/16W	1	
	R2727	EXB28V220J	M 22 OHM 1/32 W	1	
	R2731	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2732	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2733	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2734	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2735	D1BA7501A014	M 7.5 KOHM, J, 1/16 W	1	
	R2736	D1BA7501A014	M 7.5 KOHM, J, 1/16 W	1	
	R2737	D0GA562JA023	M 5.6KOHM, J, 1/16W	1	
	R2745	D0GA101JA015	M 100 OHM, J, 1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2751	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2755	EXB28V473JX	M 47KOHM 1/32 W	1	
	R2756	EXB28V473JX	M 47KOHM 1/32 W	1	
	R2757	D0GA330JA023	M 33 OHM, J, 1/16W	1	
	R2758	D0GA330JA023	M 33 OHM, J, 1/16W	1	
	R2759	D0GA915JA023	M 9.1MOHM, J, 1/16W	1	
	R2760	D0GA221JA023	M220 OHM, J, 1/16 W	1	
	R2762	EXB28V220J	M 22 OHM 1/32 W	1	
	R2765	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2767	D0GA332JA023	M 3.3KOHM, J, 1/16W	1	
	R2768	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2769	D0GA683JA023	M 68KOHM, J, 1/16W	1	
	R2771	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2773	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2774	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2777	D0GA332JA023	M 3.3KOHM, J, 1/16W	1	
	R2779	D0GA332JA023	M 3.3KOHM, J, 1/16W	1	
	R2780	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2781	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2782	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2783	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2784	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2785	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2786	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2788	D0GA332JA023	M 3.3KOHM, J, 1/16W	1	
	R2789	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2791	D0GA332JA023	M 3.3KOHM, J, 1/16W	1	
	R2794	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2795	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2797	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2798	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2800	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2801	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2803	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2804	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2805	EXB28V220J	M 22 OHM 1/32 W	1	
	R2806	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2808	D0GA333JA023	M 33KOHM, J, 1/16W	1	
	R2812	D0GA272JA023	M 2.7KOHM, J, 1/16W	1	
	R2814	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2815	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R2817	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2818	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2819	D0GA562JA023	M 5.6KOHM, J, 1/16W	1	
	R2820	D0GA562JA023	M 5.6KOHM, J, 1/16W	1	
	R2825	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2826	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R2827	D0GA220JA023	M22 OHM, J, 1/16 W	1	
	R3001	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3002	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R3003	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R3004	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3005	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3006	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3007	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3008	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3009	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3010	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3011	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3012	D1BB1742A055	M17.4KOHM, J, 1/10W	1	
	R3013	D1BB5602A055	M 56KOHM, J, 1/10W	1	
	R3014	D1BB2702A055	M 27KOHM, J, 1/10W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R3016	D0GB104JA065	M 100KOHM J 1/10W	1	
	R3017	D0GB562JA065	M 5.6KOHM,J,1/10W	1	
	R3018	D0GB222JA065	M 2.2KOHM,J,1/10W	1	
	R3019	D0GF820JA048	M 82 OHM. 1/3W	1	
	R3022	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R3023	D0GB103JA065	M 10K OHM J 1/10W	1	
	R3029	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3031	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3036	D0GB101JA065	M 100 OHM,J,1/10W	1	
	R3037	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3040	D0GB563JA065	M 56KOHM,J,1/10W	1	
	R3041	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3042	D0GB220JA065	M 22 OHM J 1/10W	1	
	R3043	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R3046	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3047	D0GB222JA065	M 2.2KOHM,J,1/10W	1	
	R3048	D0GB103JA065	M 10K OHM J 1/10W	1	
	R3049	D0GB103JA065	M 10K OHM J 1/10W	1	
	R3051	D0GB222JA065	M 2.2KOHM,J,1/10W	1	
	R3052	D0GB103JA065	M 10K OHM J 1/10W	1	
	R3053	D0GB183JA065	M 18KOHM,J,1/10W	1	
	R3059	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3060	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R3500	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3501	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3502	D0GD220JA052	M 22 OHM,J,1/8W	1	
	R3503	D0GD220JA052	M 22 OHM,J,1/8W	1	
	R3504	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3505	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3506	D0GD333JA052	M 33 KOHM,J,1/8W	1	
	R3507	D0GD683JA052	M 68KOHM,J,1/8W	1	
	R3508	D0GD333JA052	M 33 KOHM,J,1/8W	1	
	R3509	D0GD683JA052	M 68KOHM,J,1/8W	1	
	R3510	D0GD472JA052	M 4.7KOHM,J,1/8W	1	
	R3511	D0GD102JA052	M 1.0KOHM,J,1/8W	1	
	R3512	D0GD102JA052	M 1.0KOHM,J,1/8W	1	
	R3513	D0GD472JA052	M 4.7KOHM,J,1/8W	1	
	R3514	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3515	D0GD101JA052	M 100 OHM,J,1/8W	1	
	R3516	D0GD222JA052	M 2.2KOHM,J,1/8W	1	
	R3517	D0GD222JA052	M 2.2KOHM,J,1/8W	1	
	R3520	D0GD473JA052	M 47KOHM,J,1/8W	1	
	R3521	D0GD473JA052	M 47KOHM,J,1/8W	1	
	R3522	D0GD220JA052	M 22 OHM,J,1/8W	1	
	R3523	D0GD103JA052	M 10KOHM,J,1/8W	1	
	R4099	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R4100	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R4105	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4106	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4107	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4108	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4109	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4110	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4111	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4112	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4122	D1BA2400A014	M 240 OHM,J.1/16 W	1	
	R4125	D1BA2400A014	M 240 OHM,J.1/16 W	1	
	R4128	D1BA2400A014	M 240 OHM,J.1/16 W	1	
	R4131	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4132	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4133	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4134	D0GA101JA015	M 100 OHM, J,1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4135	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4136	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4137	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4138	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4139	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4140	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4141	D0GA100JA023	M 10 OHM, J,1/16W	1	
	R4142	D0GA100JA023	M 10 OHM, J,1/16W	1	
	R4143	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4144	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4145	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R4147	D0GA682JA023	M 6.8KOHM, J,1/16W	1	
	R4148	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4149	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4150	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4152	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4153	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4154	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4155	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4156	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4157	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4158	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4159	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4161	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4163	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4164	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4165	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4166	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4167	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4168	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4170	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4172	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4173	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4174	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4183	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R4185	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R4186	EXB28V101JX	M 100 OHM 1/32 W	1	
	R4187	D0GA393JA023	M 39KOHM,J,1/16W	1	
	R4188	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4189	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4190	D0GA123JA023	M 12K OHM J 1/16W	1	
	R4191	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4194	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R4195	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4197	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4198	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4199	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4200	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4201	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4202	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4203	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4205	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4207	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4208	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4209	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4210	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4211	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4214	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4215	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4216	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4219	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4220	D0GA272JA023	M 2.7KOHM, J.1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4221	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4222	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4223	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4225	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4226	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R4227	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4230	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R4231	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R4232	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4233	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4234	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4235	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4236	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4237	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4239	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4240	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4243	D0GA683JA023	M 68KOHM, J,1/16W	1	
	R4244	D0GA683JA023	M 68KOHM, J,1/16W	1	
	R4245	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4246	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4258	D0GA153JA023	M 15K OHM J 1/16W	1	
	R4259	D0GA153JA023	M 15K OHM J 1/16W	1	
	R4260	D0GA153JA023	M 15K OHM J 1/16W	1	
	R4261	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4262	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4263	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4264	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4265	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4266	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4269	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4272	D1BA2203A014	M 220KOHM,J.1/16 W	1	
	R4274	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4275	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4277	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4279	D1BA2203A014	M 220KOHM,J.1/16 W	1	
	R4280	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4281	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4282	D1BA4701A014	M 4.7KOHM,J.1/16 W	1	
	R4283	D1BA2701A014	M 2.7 KOHM,J.1/16 W	1	
	R4284	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4285	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4286	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4287	D0GA561JA023	M 560OHM, J,0.063W	1	
	R4288	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4290	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4291	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4292	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4299	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R4300	D0GA105JA023	M 1M OHM, J,1/16W	1	
	R4304	EXB2HVR000	M 0 OHM 1/16 W	1	
	R4305	EXB2HVR000	M 0 OHM 1/16 W	1	
	R4306	EXB2HVR000	M 0 OHM 1/16 W	1	
	R4307	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4308	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4309	EXB2HV100JV	M 10 OHM 1/16 W	1	
	R4310	EXB2HV100JV	M 10 OHM 1/16 W	1	
	R4311	EXB28V100JX	M 10 OHM 1/32 W	1	
	R4317	EXB2HV100JV	M 10 OHM 1/16 W	1	
	R4318	EXB2HV100JV	M 10 OHM 1/16 W	1	
	R4319	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4320	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4321	D0GA103JA015	M 10KOHM,J,1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4322	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4323	D0GA123JA023	M 12K OHM J 1/16W	1	
	R4325	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4328	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R4332	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4333	D0GA682JA023	M 6.8KOHM, J,1/16W	1	
	R4334	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4335	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R4336	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R4338	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4355	D0GA220JA023	M22 OHM, J,1/16 W	1	
	R4356	D0GA330JA023	M 33 OHM, J,1/16W	1	
	R4357	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4358	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4359	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4360	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4363	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4364	D1BA2400A014	M 240 OHM,J,1/16 W	1	
	R4365	D1BA2400A014	M 240 OHM,J,1/16 W	1	
	R4366	D1BA2400A014	M 240 OHM,J,1/16 W	1	
	R4368	D0GA105JA023	M 1M OHM, J,1/16W	1	
	R4369	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4375	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4377	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4378	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4379	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4380	D0GA332JA023	M 3.3KOHM, J,1/16W	1	
	R4381	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4382	D0GA104JA023	M100KOHM, J,1/16 W	1	
	R4383	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4384	D0GA104JA023	M100KOHM, J,1/16 W	1	
	R4385	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4386	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4387	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4388	D0GA102JA023	M1KOHM, J,1/16 W	1	
	R4389	FLG1C104A077	C 0.1UF 16V	1	
	R4390	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4391	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4392	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4393	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4399	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R4403	D0GB333JA065	M 33KOHM,J,1/10W	1	
	R4404	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R4407	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4408	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4409	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4411	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4415	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4424	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R4425	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R4426	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4427	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4428	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4429	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4431	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4432	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4433	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4444	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R4445	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R4446	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R4450	D0GA224JA023	M 220KOHM J 1/16W	1	
	R4451	D0GA224JA023	M 220KOHM J 1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4453	D1BA39R0A014	M 39 OHM, J.1/16 W	1	
	R4454	D1BA39R0A014	M 39 OHM, J.1/16 W	1	
	R4455	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4456	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4458	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4459	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R4461	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R4462	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R4468	D0GA224JA023	M 220KOHM J 1/16W	1	
	R4476	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4477	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R4478	D0GA223JA023	M 22K OHM J 1/16W	1	
	R4482	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4483	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4484	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8001	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8003	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R8027	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8028	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8029	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8031	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8032	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8033	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8034	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8035	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8051	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8052	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8053	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8054	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8055	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8056	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8057	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8058	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8059	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8060	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8061	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8062	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8063	EXB2HV101J	M 100 OHM 1/16 W	1	
	R8064	EXB2HV101J	M 100 OHM 1/16 W	1	
	R8065	EXB2HV101J	M 100 OHM 1/16 W	1	
	R8069	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8070	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8071	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8072	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8073	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8074	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8075	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8076	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8077	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8078	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8080	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R8083	EXB2HV101J	M 100 OHM 1/16 W	1	
	R8084	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8085	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8086	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8087	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R8088	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9070	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9072	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9099	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9104	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9105	D0GA220JA023	M22 OHM, J.1/16 W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9107	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9115	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9119	EXB38V470J	M 47 OHM 1/16 W	1	
	R9121	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R9124	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9127	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9129	D0GA683JA023	M 68KOHM, J,1/16W	1	
	R9130	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9132	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9133	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9142	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9143	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R9150	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R9151	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R9152	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9153	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9154	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9155	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9157	D1BB1911A087	M1.91KOHM, J.1/16W	1	
	R9158	D1BB8450A087	M 845 OHM, J.1/10W	1	
	R9159	D1BB1002A055	M 10KOHM, J.1/10W	1	
	R9160	D1BB2492A055	M24.9KOHM, J.1/10W	1	
	R9161	D1BB3302A055	M 33KOHM, J.1/10W	1	
	R9162	D1BB10R0A055	M 10 OHM, J.1/10W	1	
	R9164	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9166	D0GA103JA015	M 10KOHM, J,1/16W	1	
	R9167	D1BB10R0A055	M 10 OHM, J.1/10W	1	
	R9169	D0GA223JA023	M 22K OHM J 1/16W	1	
	R9170	D1BB3R30A055	M 3.3 OHM, J.1/10W	1	
	R9185	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R9186	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R9187	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9188	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9189	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9194	D0GA471JA023	M 470OHM, J,1/16W	1	
	R9198	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9199	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R9200	D0GA100JA023	M 10 OHM, J,1/16W	1	
	R9201	D0GA100JA023	M 10 OHM, J,1/16W	1	
	R9203	D0GA223JA023	M 22K OHM J 1/16W	1	
	R9205	D0GA333JA023	M 33KOHM, J,1/16W	1	
	R9206	D0GA563JA023	M 56KOHM, J,0.063W	1	
	R9207	D0GA243JA023	M 24K OHM J 0.063W	1	
	R9208	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9209	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9212	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9213	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9215	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R9223	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9224	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9225	D0GA272JA023	M 2.7KOHM, J.1/16W	1	
	R9226	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9231	EXB38V101JV	M 100 OHM 1/16 W	1	
	R9244	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9247	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9252	D0GA330JA023	M 33 OHM, J,1/16W	1	
	R9255	D0GA330JA023	M 33 OHM, J,1/16W	1	
	R9316	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9318	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9319	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9320	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R9321	D0GA105JA023	M 1M OHM, J,1/16W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9322	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R9324	D0GB122JA065	M 1.2KOHM J 1/10W	1	
	R9325	D0GB122JA065	M 1.2KOHM J 1/10W	1	
	R9326	D0GB122JA065	M 1.2KOHM J 1/10W	1	
	R9327	D0GB122JA065	M 1.2KOHM J 1/10W	1	
	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	EXB38V103JV	M 10 KOHM 1/16 W	1	
	R9503	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9608	EXB2HV470JV	M 47 OHM 1/16 W	1	
	R9609	EXB38V470J	M 47 OHM 1/16 W	1	
	R9610	EXB38V470J	M 47 OHM 1/16 W	1	
	R9611	EXB38V470J	M 47 OHM 1/16 W	1	
	R9868	D0GA104JA023	M100KOHM, J,1/16 W	1	
	R9871	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9880	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9881	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9882	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9884	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9907	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9909	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9927	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16003	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	
	R16023	D0GF7R5JA047	M 7.5 OHM,J, 1/3W	1	
	R16031	D0GF473JA048	M 47KOHM,J,1/3W	1	
	R16032	D0GF473JA048	M 47KOHM,J,1/3W	1	
	R16042	D0GF5R6JA047	M 5.6 OHM,J, 1/3W	1	
	R16052	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	
	R16105	D0GF474JA048	M 470KOHM,J,1/3W	1	
	R16116	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16130	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16131	D0GB220JA065	M 22 OHM J 1/10W	1	
	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	
	R16137	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R16138	D0GF561JA047	M 560 OHM,J, 1/3W	1	
	R16141	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16143	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16151	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16152	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16153	D0GB331JA065	M330 OHM J 1/10W	1	
	R16154	D0GD750JA059	M 75 OHM,J,1/4W	1	
	R16155	D0GB4R7JA065	M 4.7 OHM J 1/10W	1	
	R16161	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16163	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16171	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16173	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16181	D0GD100JA059	M 10 OHM,J,1/4W	1	
	R16183	D0GB473JA065	M 47KOHM J. 1/10W	1	
	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	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16195	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	
	R16196	D0GF102JA048	M 1.0 KOHM, J, 1/3W	1	
	R16197	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16230	D0GD470JA052	M 47 OHM, J, 1/8W	1	
	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	
	R16245	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16246	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	
	R16252	D0GF563JA048	M 56 KOHM, J, 1/3W	1	
	R16253	D1BD1003A044	M 100KOHM, J, 1/8 W	1	
	R16254	D1BD4422A044	M44.2KOHM, F, 1/8W	1	
	R16255	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16257	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16281	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16282	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16283	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16284	D0GB224JA065	M 220KOHM, J, 1/10W	1	
	R16285	D0GB823JA041	M 82K OHM J 1/10W	1	
	R16286	EXB38V823J	M 82. KOHM 1/16 W	1	
	R16288	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16293	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16294	D0GF334JA047	M 330KOHMJ, 1/3W	1	
	R16307	D1BD6802A077	M68.0KOHM, D, 1/10W	1	
	R16309	ERG2FJS273D	M 27KOHM, J, 2W	1	
	R16310	ERG2FJS273D	M 27KOHM, J, 2W	1	
	R16311	ERG2FJS273D	M 27KOHM, J, 2W	1	
	R16312	ERG2FJS273D	M 27KOHM, J, 2W	1	
	R16318	D1BD6492A077	M64.9KOHM, D, 1/10W	1	
	R16319	D1BD2491A077	M 2.49KOHM, D, 1/10W	1	
	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	
	R16402	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16403	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	
	R16423	D0GF7R5JA047	M 7.5 OHM, J, 1/3W	1	
	R16441	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16442	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16451	D0GF5R6JA047	M 5.6 OHM, J, 1/3W	1	
	R16466	D0GF473JA048	M 47KOHM, J, 1/3W	1	
	R16467	D0GF473JA048	M 47KOHM, J, 1/3W	1	
	R16471	D0GB392JA065	M 3.9KOHM, J, 1/10W	1	
	R16472	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16473	D0GD561JA052	M 560 OHM, J, 1/8W	1	
	R16474	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16475	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16476	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16478	D0GB562JA065	M 5.6KOHM, J, 1/10W	1	
	R16479	D0GD103JA052	M 10KOHM, J, 1/8W	1	
	R16490	D1BD1203A077	M 120KOHM, D, 1/10W	1	
	R16491	D1BD1203A077	M 120KOHM, D, 1/10W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16492	D1BD1203A077	M 120KOHM, D.1/10W	1	
	R16493	D1BD5491A077	M5.49KOHM, D.1/10W	1	
	R16494	D1BB2001A055	M 2KOHM, J.1/10W	1	
	R16497	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16498	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16501	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16503	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16505	D0GF102JA048	M 1.0 KOHM, J, 1/3W	1	
	R16506	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16507	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16508	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16512	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16515	D0D52R2KA005	M 2.2 OHM, J, 5W	1	
	R16517	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16522	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R16525	D0GB4R7JA065	M 4.7 OHM J 1/10W	1	
	R16526	D0GB4R7JA065	M 4.7 OHM J 1/10W	1	
	R16531	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16532	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16534	D0GF561JA047	M 560 OHM, J, 1/3W	1	
	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	
	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	
	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	
	R16583	D1BD1003A044	M 100KOHM, J.1/8 W	1	
	R16584	D1BD4422A044	M44.2KOHM, F.1/8W	1	
	R16585	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16587	D0GB222JA065	M 2.2KOHM, J, 1/10W	1	
	R16588	D0GB223JA065	M 22KOHM, J, 1/10W	1	
	R16590	D0GB221JA065	M 220 OHM J 1/10W	1	
	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, 1/8W	1	
	R16605	D0GD220JA059	M 22 OHM, J, 1/4W	1	
	R16606	D0GD223JA052	M 22KOHM, J, 1/8W	1	
	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	
	R16615	D1BB8060A055	M 806 OHM, J. 1/10W	1	
	R16617	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	
	R16621	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16622	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16623	D0GD221JA052	M 220 OHM, J 1/8W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R16624	D0GD221JA052	M 220 OHM, J 1/8W	1	
	R16631	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16633	D0GD223JA052	M 22KOHM, J, 1/8W	1	
	R16634	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	
	R16645	D0GB562JA065	M 5.6KOHM, J, 1/10W	1	
	R16646	D1BD8660A044	M 866 OHM, F.1/8W	1	
	R16648	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16649	D0GD330JA059	M 33 OHM, F, 1/4W	1	
	R16650	D0GB104JA065	M 100KOHM J 1/10W	1	
	R16651	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16653	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	
	R16654	D0GD470JA052	M 47 OHM, J, 1/8W	1	
	R16658	D1BD6491A077	M6.49KOHM, D.1/10W	1	
	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	
	R16664	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16665	D0GD222JA052	M 2.2KOHM, J, 1/8W	1	
	R16666	D1BB1003A087	M100KOHM, D 1/10W	1	
	R16667	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16668	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16674	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16675	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16676	D1BD2700A044	M 270 OHM, J.1/8 W	1	
	R16677	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16678	D0GF202JA047	M 2KOHM, J, 1/3W	1	
	R16681	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16682	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16683	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16684	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16685	D1BD1500A044	M 150 OHM, J.1/8 W	1	
	R16686	D0GB103JA065	M 10K OHM J 1/10W	1	
	R16687	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16719	D0GB220JA065	M 22 OHM J 1/10W	1	
	R16721	EXB38V220JV	M 22 OHM 1/16 W	1	
	R16761	D0GD100JA059	M 10 OHM, J, 1/4W	1	
	R16763	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16772	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16773	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	
	R16776	D0GD470JA052	M 47 OHM, J, 1/8W	1	
	R16786	D1BD5902A044	M 59KOHM, F.1/8W	1	
	R16791	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R16815	D0GB103JA065	M 10K OHM J 1/10W	1	
	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	
	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	
	R16832	D1BD7152A077	M71.5K0OHM, D.1/10W	1	
	R16833	ERG1SJ683	M 68KOHM, J, 1W	1	
	R16834	ERG1SJ683	M 68KOHM, J, 1W	1	
	R16838	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16839	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16840	ERG2FJS473D	M 47KOHM, J, 2W	1	
	R16841	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16842	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	
	R16844	ERA6YEB242	M 2.4KOHM, B 1/10W	1	
	R16845	D1BD6042A077	M60.4KOHM, D.1/10W	1	
	R16846	D1BD6042A077	M60.4KOHM, D.1/10W	1	
	R16847	D1BD6492A077	M64.9KOHM, D.1/10W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	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	
	R16895	D1BB9091A087	M9.09 KOHM, J.1/10W	1	
	R16897	D1BB2262A055	M22.6KOHM F 1/10W	1	
	R16898	D1BB3011A055	M 3.01KOHM, 1/10W	1	
	R16899	D1BB4991A055	M4.99KOHM, J.1/10W	1	
	R16900	D1BB5110A055	M 511 OHM, 1/10W	1	
	R16902	D0GB6R2JA065	M 6.2 OHM J 1/10W	1	
	R16921	D1BB2152A055	M 21.5KOHM, 1/10W	1	
	R16922	D1BB9531A055	M9.53KOHM, J.1/10W	1	
	R16931	D1BF2R70A021	M 2.7 OHM, 1/4W	1	
	R16932	D0GD223JA052	M 22KOHM, J, 1/8W	1	
	R16937	D0GB184JA065	M 180KOHM J 1/10W	1	
	R16939	D0GD102JA052	M 1.0KOHM, J, 1/8W	1	
	R16940	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16941	D0GB472JA065	M 4.7KOHM, J, 1/10W	1	
	R16942	D0GB473JA065	M 47KOHM J. 1/10W	1	
	R16945	D0GB471JA065	M 470 OHM, J, 1/10W	1	
	R17101	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17102	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17103	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17104	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	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17108	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17131	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17133	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17135	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17145	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17146	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17161	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17162	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R17163	D0GB470JA065	M 47 OHM, J, 1/10W	1	
	R17164	D0GB470JA065	M 47 OHM, J, 1/10W	1	
	R17165	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17166	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17167	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17168	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17196	D0GB102JA065	M 1KOHM, J, 1/10W	1	
	R17197	D0GF151JA047	M 150 OHM, J, 1/3W	1	
	R17198	D0GD224JA052	M 220KOHM, J, 1/8W	1	
	R17201	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17202	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17203	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17204	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17205	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17206	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17207	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17208	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17209	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17210	D1BB49R90002	M 49 OHM, J.1/10W	1	
	R17211	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17212	D0GB101JA065	M 100 OHM, J, 1/10W	1	
	R17231	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	
	R17233	D0GZ1R0JA020	M 1 OHM, J, 1/2W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R17235	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17237	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17239	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17241	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17262	D0GB470JA065	M 47 OHM, J,1/10W	1	
	R17263	D0GB681JA065	M 680 OHM, J,1/10W	1	
	R17264	D0GB681JA065	M 680 OHM, J,1/10W	1	
	R17268	D0GD224JA052	M 220KOHM, J,1/8W	1	
	R17270	EXB38V470J	M 47 OHM 1/16 W	1	
	R17271	EXB38V470J	M 47 OHM 1/16 W	1	
	R17272	EXB38V681J	M 680 OHM 1/16 W	1	
	R17278	D1BB49R90002	M 49 OHM, J,1/10W	1	
	R17279	D1BB49R90002	M 49 OHM, J,1/10W	1	
	R17280	D1BB49R90002	M 49 OHM, J,1/10W	1	
	R17281	D1BB49R90002	M 49 OHM, J,1/10W	1	
	R17301	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17302	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17303	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17304	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17305	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17306	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17307	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17308	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17309	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17310	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17311	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17312	D0GB101JA065	M 100 OHM, J,1/10W	1	
	R17316	D0GB470JA065	M 47 OHM, J,1/10W	1	
	R17331	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17333	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17335	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17337	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17339	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17341	D0GZ1R0JA020	M 1 OHM, J,1/2W	1	
	R17361	D0GB681JA065	M 680 OHM, J,1/10W	1	
	R17362	D0GB681JA065	M 680 OHM, J,1/10W	1	
	R17366	EXB38V470J	M 47 OHM 1/16 W	1	
	R17367	EXB38V470J	M 47 OHM 1/16 W	1	
	R17368	EXB38V470J	M 47 OHM 1/16 W	1	
	R17369	EXB38V470J	M 47 OHM 1/16 W	1	
	R17370	EXB38V681J	M 680 OHM 1/16 W	1	
	R17371	EXB38V681J	M 680 OHM 1/16 W	1	
	R17372	EXB38V681J	M 680 OHM 1/16 W	1	
	R17397	D0GF151JA047	M 150 OHM, J, 1/3W	1	
	R17398	D0GD224JA052	M 220KOHM, J,1/8W	1	
	RM1501	B3RAD0000168	REMOTE SENSOR	1	
	S34	K1KA04B00273	4P CONNECTOR	1	
	SC2	K1KY02B00012	2P CONNECTOR	1	
	SC20	K1MY35BA0345	35P CONNECTOR	1	
	SC41	K1KA09AA0707	9P CONNECTOR	1	
	SC42	K1KA09AA0707	9P CONNECTOR	1	
	SC46	K1KA09AA0707	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SS11	K1KY03B00006	3P CONNECTOR	1	
	SS33	K1MY20BA0345	20P CONNECTOR	1	
	SS54	K1MN13B00091	13P CONNECTOR	1	
	SS55	K1MN13B00091	13P CONNECTOR	1	
	SS59	K1MY13BA0443	13P CONNECTOR	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	SW061	K0F162B000004	SWITCH	1	
	SW1550	EVQPLHA15	SWITCH	1	
	SW1551	EVQPLHA15	SWITCH	1	
	SW1552	EVQPLHA15	SWITCH	1	
	SW1553	EVQPLHA15	SWITCH	1	
	SW1554	EVQPLHA15	SWITCH	1	
	T2701	G5BYC0000015	TRANS	1	
	T16471	G4DYA0000253	SWITCHING TRANS	1	
	T16472	G4DYA0000252	SWITCHING TRANS	1	
	V11	K1KA06B00220	6P CONNECTOR	1	
	V22	K1KA03B00242	3P CONNECTOR	1	
	X2501	H0J245500089	CRYSTAL	1	
	X2701	H0J250500091	CRYSTAL	1	
	X3002	H0J327200114	CRYSTAL	1	
	X4001	H1C2705B0038	CRYSTAL	1	
	X4002	H0J360500021	CRYSTAL	1	
	X4003	H0J200500076	CRYSTAL	1	
	X9000	H2C1005A0041	CRYSTAL	1	
	X9300	H0J200500091	CRYSTAL	1	
	ZA9001	K4AZ01D00004	TERMINAL	1	
	ZA16001	K4AZ01D00004	TERMINAL	1	
	ZA16002	K4AZ01D00004	TERMINAL	1	
	ZA16003	K4AZ01D00004	TERMINAL	1	
	ZA16012	K4AZ01D00004	TERMINAL	1	
	ZA16013	K4AZ01D00004	TERMINAL	1	
	ZA16101	K4AD01Z00003	TERMINAL	1	
	ZA16102	K4AD01Z00003	TERMINAL	1	
	ZA16106	K4AD01Z00003	TERMINAL	1	
	ZA16111	K4AA04D00002	TERMINAL	1	
	ZA16112	K4AA04D00002	TERMINAL	1	
	ZA16116	K4AA04D00002	TERMINAL	1	
	ZA16403	K4AZ01D00004	TERMINAL	1	
	ZA16406	K4AZ01D00004	TERMINAL	1	
	ZA16407	K4AZ01D00004	TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17301	K4CD01000013	AV TERMINAL	1	
	ZA17302	K4CD01000013	AV TERMINAL	1	
	ZA17303	K4CD01000013	AV TERMINAL	1	
	ZA17304	K4CD01000013	AV TERMINAL	1	
	A601	AYRA362MSV7B	3.6kV	1	
	A602	AYRA362MSV7B	3.6kV	1	
	C201	ACMEB332K5T	50V 3300p	1	
	C202	ACDE2R221KP	2kV 220p	1	
	C203	ACDE2R221KP	2kV 220p	1	
	C204	ECWH8473HA	P 0.033UF 800V	1	
	C205	ECWH8473HA	P 0.033UF 800V	1	
	C206	ACKX221KYP	250V 220p	1	
	C207	ACMBB104K5T	50V 0.1	1	
	C208	ACMBC681J5T	50V 680p	1	
	C209	ACMEC471J5T	50V 470p	1	
	C211	ACRZL1H100T	50V 1000P	1	
	C212	ACRZL1H100T	50V 1000P	1	
	C213	ACYBB475K2F	25V 4.7PF	1	
	C214	ACMH1H010T	50V 1P	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C215	ACMEB333K2T	50V 0.033P	1	
	C217	ACMEB104K2T	25V 0.1P	1	
	C218	ACMBB106K1AT	10V 10P	1	
	C219	ACMEB472K5T	50V 4700p	1	
	C220	ACMBB106K1AT	10V 10P	1	
	C221	ACMEB104K5T	50V 0.1P	1	
	C223	ACMBC221J5T	50V 220p	1	
	C251	ACMEB104K2T	25V 0.1P	1	
	C252	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C255	ECQE2473SKF	C 0.047U 250V	1	
⚠	C256	EETHC2E102KJ	250V 1000	1	
	C352	ACKZE1V471	35V 470	1	
	C355	ACDE1SL221JP	CERAMIC CAPACITOR	1	
	C356	ACDE1SL221JP	CERAMIC CAPACITOR	1	
	C366	ACKZE1V471	35V 470	1	
	C367	ACRZL1E8211T	16V 0.47P	1	
	C375	ACMAB225K5T	50V 2.2p	1	
	C376	ACMEB105K1T	16V 1P	1	
	C379	ACMBB472K5T	50V 4700p	1	
	C380	ACMEB333K5T	50V 0.033P	1	
	C382	ACMEB102K5T	50V 1000p	1	
	C383	ACMEB105K1T	16V 1P	1	
	C387	ACMEB103K5T	50V 10p	1	
	C401	ECQE2104SKF	250V 0.1PF	1	
	C402	ECQE2104SKF	250V 0.1PF	1	
⚠	C403	ACKMQ140471H	140V 470P	1	
	C404	ACRZL1H101T	50V 100P	1	
	C405	ACMBR222K2ET	250V 2200p	1	
⚠	C406	EETHC1K182HJ	80V 1800	1	
	C407	ACRR3DD101K7	2kV 100PF	1	
⚠	C408	EETHC1K182HJ	80V 1800	1	
	C409	ACMBR222K2ET	250V 2200p	1	
	C410	ACMEB222K5T	50V 2200p	1	
	C413	ACMEB103K5T	50V 10p	1	
	C415	ACMEB104K5T	50V 0.1P	1	
	C416	ACMEB224K2T	25V 0.22P	1	
	C418	ACMEB222K5T	50V 2200p	1	
	C419	ACMEB103K5T	50V 10p	1	
	C420	ACMEB224K2T	25V 0.22P	1	
⚠	C501	ACLE103KC	0.01PF	1	
⚠	C503	ACPAG2W470T	450V 47P	1	
	C505	ACRZL1H220T	50V 22P	1	
	C506	ACMEB102K5T	50V 1000p	1	
	C507	ACMEB103K5T	50V 10p	1	
	C508	ACMBB474K2T	25V 0.47P	1	
	C509	ACMEB103K5T	50V 10p	1	
	C510	ACRZL1H100T	50V 1000P	1	
	C511	ACMEB102K5T	50V 1000p	1	
	C512	ACMEB103K5T	50V 10p	1	
	C513	ACMEB102K5T	50V 1000p	1	
	C514	ACRZL1H221T	50V 220P	1	
	C515	ACRZL1H220T	50V 22P	1	
⚠	C516	ACKX101KYP	250V 100p	1	
	C517	ACMEB104K5T	50V 0.1P	1	
	C518	ECQE2103SKF	250V 0.01PF	1	
	C519	ACMEB104K5T	50V 0.1P	1	
	C520	ACMEB104K5T	50V 0.1P	1	
	C521	ACRZL1H221T	50V 220P	1	
	C522	ACMEB104K5T	50V 0.1P	1	
	C524	ACDE1SL101JP	1kV 100p	1	
	C525	ACDE1SL101JP	1kV 100p	1	
	C551	ACKZE1E471ST	25V 470p	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C553	ACMBB225K2T	25V 2.2P	1	
	C555	ACMBB225K2T	25V 2.2P	1	
	C556	ACMBB105K2T	25V 1P	1	
	C557	ACMBB104K5T	50V 0.1	1	
	C558	ACMEB104K2T	25V 0.1P	1	
	C560	ACRZL1E221T	25V 220P	1	
	C561	ACRZL1H100T	50V 1000P	1	
	C573	ACDE1R152KP	1kV 1500p	1	
	C574	ACMEB681K5T	50V 680P	1	
	C575	ACMEB103K5T	50V 10p	1	
	C576	ACMBB225K2T	25V 2.2P	1	
	C579	ACRZL1A471T	50V 470P	1	
	C580	ACTEB473K5T	50V 0.047p	1	
	C581	ECQE2104SKF	250V 0.1PF	1	
⚠	C601	ACLEM474XKC	0.47P	1	
⚠	C602	ACKX101KYP	250V 100p	1	
⚠	C603	ACKX101KYP	250V 100p	1	
⚠	C605	ECWF2W225KA	450V 2.2uF	1	
	C606	ACMEB102K5T	50V 1000p	1	
	C608	ACTEB222K5T	50V 2200p	1	
	C609	ACTEB104K5T	50V 0.1P	1	
	C610	ACMEB224K2T	25V 0.22P	1	
	C611	ACMEC102J5T	50V 1000p	1	
	C613	ACMEB103K5T	50V 10p	1	
	C615	ACMBB225K2T	25V 2.2P	1	
	C616	ACTEB474K1T	16V 0.47P	1	
⚠	C617	ACLEM474XKC	0.47P	1	
	C620	ACMBB474K2T	25V 0.47P	1	
⚠	C623	EETHD2W391LJ	450V 390	1	
	C628	ACMBB225K2T	25V 2.2P	1	
	C629	ECQV1H334JL	50V 0.33P	1	
	C630	ACMEC471J5T	50V 470p	1	
	C631	ACMEB103K5T	50V 10p	1	
	C632	ACDE3SL680JP	3kV 68p	1	
	C633	ACDE3SL680JP	3kV 68p	1	
	C701	ACRZL1A221T	50V 0.1P	1	
	C702	ACMEB104K5T	50V 0.1P	1	
	C713	ACMBB225K2T	25V 2.2P	1	
	C715	ACMEB105K1T	16V 1P	1	
	D201	VDERA83-004T	DIODE	1	
	D202	VDERA83-004T	DIODE	1	
	D203	VDAG01AT	DIODE	1	
	D204	VDAG01AT	DIODE	1	
	D205	VDAG01AT	DIODE	1	
	D206	VD1SS133T	DIODE	1	
	D251	VDD4SBL40	DIODE	1	
	D252	VD1SS133T	DIODE	1	
	D351	VDFMEN210A	DIODE	1	
	D359	VDRK46LF307	DIODE	1	
	D360	VDERA83004T2	DIODE	1	
	D401	VDD4SBL20U	DIODE	1	
	D402	VDAG01AT	DIODE	1	
	D403	VDYG901C3R	DIODE	1	
⚠	D501	VDS1WBA80	DIODE	1	
	D502	VD1SS133T	DIODE	1	
	D503	VXST3D140L3	POWER CLAMPER	1	
	D504	VDAG01AT	DIODE	1	
	D505	VDAG01AT	DIODE	1	
	D506	VD1T7GA1	DIODE	1	
	D507	VD1T7GA1	DIODE	1	
	D508	VD1SS133T	DIODE	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D509	VDAP01CT	DIODE	1	
	D510	VDAG01AT	DIODE	1	
	D511	VDAP01CT	DIODE	1	
	D512	VDRF101A2S	DIODE	1	
	D551	VDYG901C3R	DIODE	1	
	D552	VDYG901C3R	DIODE	1	
	D554	VD1SS133T	DIODE	1	
	D555	VD1SS133T	DIODE	1	
	D556	VD1SS133T	DIODE	1	
	D557	VD1SS133T	DIODE	1	
	D559	VDERA83-004T	DIODE	1	
	D601	VD1SS133T	DIODE	1	
	D602	VD1SS133T	DIODE	1	
⚠	D603	VDD15XB80	DIODE	1	
	D605	VD1SS133T	DIODE	1	
⚠	D606	VDS3V60L1	DIODE	1	
	D607	VDYG982C6R	DIODE	1	
	D608	VDERA83-004T	DIODE	1	
	D610	VD1SS133T	DIODE	1	
	D701	VDERA83-004T	DIODE	1	
	D705	VD1SS133T	DIODE	1	
	D706	VD1SS133T	DIODE	1	
	D707	VD1SS133T	DIODE	1	
	D708	VD1SS133T	DIODE	1	
	D709	VDRB721Q40	DIODE	1	
⚠	F201	HU216005BEP	FUSE	1	
⚠	F501	HU215002BEP	FUSE	1	
⚠	F601	HU215010BEP	FUSE	1	
⚠	F602	HU215010BEP	FUSE	1	
	IC201	VIMCZ5203D	IC	1	
	IC202	VINJM2903ME1	IC	1	
	IC251	VIJMI431AF	IC	1	
	IC352	VISC2628T	IC	1	
	IC403	VISC2603ASKT	IC	1	
⚠	IC501	MIP3E70MY	IC	1	
	IC551	VIJMI431AF	IC	1	
	IC601	VIFA5610NTE1	IC	1	
	JQ1	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ2	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ3	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ4	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ5	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ6	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ7	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ8	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ9	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ10	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ11	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ12	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ13	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JQ14	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	JR1	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
	JR2	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
	JR3	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
	JR4	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
	JR5	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
	JR6	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
	JR7	ERJ8GEY0R00	M 0 OHM, 1/4W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	JR8	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
	JR9	ERJ8GEY0R00	M 0 OHM, 1/4W	1	
⚠	K602	ALKT329M02	RELAY	1	
⚠	K605	ALKT329M02	RELAY	1	
	L201	AYTSKA170T	FERRITE BEAD INDUCTOR	1	
	L351	AYS1215003D	CHOKE COIL	1	
	L353	EXCELSA35T	BEAD CHOKE	1	
	L401	AYCA45VB681K	CHOKE COIL	1	
	L402	AYJ231214HY	CHOKE COIL	1	
	L501	EXCELSA35T	BEAD CHOKE	1	
	L503	EXCELD35V	BEAD CHOKE	1	
	L505	AY2643001601	FERRITE CORE	1	
	L506	AY2643001601	FERRITE CORE	1	
	L507	AY2643001601	FERRITE CORE	1	
	L508	AY2643001601	FERRITE CORE	1	
	L509	AY2643001601	FERRITE CORE	1	
	L510	AY2643001601	FERRITE CORE	1	
	L511	AY2643001601	FERRITE CORE	1	
	L512	AY2643001601	FERRITE CORE	1	
⚠	L601	AYS259027HY	CHOKE COIL	1	
⚠	L602	AYS259027HY	CHOKE COIL	1	
⚠	L603	ETB42AZ19GAD	CHOKE	1	
	L604	EXCELD35V	BEAD CHOKE	1	
	MC551	MDPLSE471	MODULE	1	
	MC701	MDP2DC561	MODULE	1	
⚠	P9	AKB02B-VT	2P CONNECTOR	1	
	P11	AKB3P4VH-B-L	3P CONNECTOR	1	
	P16	AKB14B-PH-KS	14P CONNECTOR	1	
	P25	AKB10B-PH-KS	10P CONNECTOR	1	
	P34	AKB3B-PH-KS	3P CONNECTOR	1	
	P35	AKB4B-PH-KS	4P CONNECTOR	1	
⚠	P52	AKB2P4-VH-B	2P CONNECTOR	1	
⚠	P54	AKB2P-VH	2P CONNECTOR	1	
	P56	AKB12B-PH-KS	12P CONNECTOR	1	
⚠	PC201	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC202	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC501	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC502	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC504	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC510	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	Q201	VKFMV17N55ES	FET	1	
⚠	Q202	VKFMV17N55ES	FET	1	
	Q203	VQ2PB709ART	TRANSISTOR	1	
	Q204	VQ2PD601ART	TRANSISTOR	1	
	Q251	2SK3018TL	FET	1	
	Q252	2SK3018TL	FET	1	
	Q355	2SJ651	FET	1	
	Q356	VQ2PD601ART	TRANSISTOR	1	
	Q357	2SK3018TL	FET	1	
	Q401	2SK3595	FET	1	
	Q402	2SA1776TV2P	FET	1	
	Q403	2SA1776TV2P	FET	1	
	Q404	VQPBSS4350T	TRANSISTOR	1	
	Q405	VQ2PD601ART	TRANSISTOR	1	
	Q406	2SK3018TL	FET	1	
	Q407	VQPBSS4350T	TRANSISTOR	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q408	VQPBSS5350T	TRANSISTOR	1	
	Q502	2SK3018TL	FET	1	
	Q503	VQPBSS4350T	TRANSISTOR	1	
	Q504	VQ2PB709ART	TRANSISTOR	1	
	Q505	2SK3018TL	FET	1	
	Q506	VQ2PB709ART	TRANSISTOR	1	
	Q507	VQ2PB709ART	TRANSISTOR	1	
	Q508	VQ2PD601ART	TRANSISTOR	1	
	Q551	2SJ673	FET	1	
	Q557	VKRJJ0319DSP	FET	1	
	Q558	2SK3018TL	FET	1	
	Q559	VQ2PB709ART	TRANSISTOR	1	
	Q560	VQ2PD601ART	TRANSISTOR	1	
	Q561	VQ2PB709ART	TRANSISTOR	1	
⚠	Q601	VKR6015ANZ	FET	1	
	Q602	VQPBSS4350T	TRANSISTOR	1	
	Q603	VQPBSS5350T	TRANSISTOR	1	
⚠	Q604	VKR6015ANZ	FET	1	
	Q605	VKRK7002BT	FET	1	
	Q607	VQ2PB709ART	TRANSISTOR	1	
	Q702	VQ2PB709ART	TRANSISTOR	1	
	Q706	VQ2PB709ART	TRANSISTOR	1	
	Q707	VQ2PD601ART	TRANSISTOR	1	
	Q708	VQ2PD601ART	TRANSISTOR	1	
	Q709	2SD2656T	TRANSISTOR	1	
	Q710	2SD2656T	TRANSISTOR	1	
	Q711	2SD2656T	TRANSISTOR	1	
	Q712	2SD2656T	TRANSISTOR	1	
	R201	ERJ6GEYJ153V	M 15KOHM, J, 1/8W	1	
	R202	ERJ6GEYJ223	M 22KOHM, J, 1/8W	1	
	R203	D0GB103JA057	M 10K OHM J 1/10W	1	
	R204	D0GB103JA057	M 10K OHM J 1/10W	1	
	R205	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R206	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R207	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R208	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R209	D0GB183JA057	M 18K OHM J 1/10W	1	
	R210	ERJ6RBD152	M 1.5 kOHM D 1/10 W	1	
	R211	ERJ3EKF1872	M18.7KOHM, 1/10W	1	
	R213	ERX1SJ1R0	M 1.0 OHM, J, 1W	1	
	R214	ERX12SJ5R6J	M 5.6 OHM, J, 1/2W	1	
	R215	ERG12SJ680J	M 68 OHM, J, 1/2W	1	
	R216	ERG12SJ680J	M 68 OHM, J, 1/2W	1	
	R217	ERJ6ENF1800	M 180 OHM, F, 1/8W	1	
	R218	ERJ6ENF1500	M 150 OHM, F, 1/8W	1	
	R219	ARRF5EJ50MB	0.05 OHM, 5W	1	
	R221	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R222	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R223	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R224	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R231	ERQ14AJ4R7J	F 4.7 OHM, J, 1/4W	1	
	R232	ERJ3EKF1001	M 1KOHM, 1/10W	1	
	R233	ERJ3EKF1001	M 1KOHM, 1/10W	1	
	R234	ERJ6ENF1502	M 15KOHM, F, 1/8W	1	
	R235	ERJ3EKF1131	M1.13KOHM, 1/10W	1	
	R236	ARCFS2J472T	0.25W 4.7k	1	
	R237	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R238	ERJ6RBD152	M 1.5 kOHM D 1/10 W	1	
	R239	ARCFS2J103T	0.25W 10k	1	
	R253	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R254	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R256	ERJ6ENF3901	M 3.9KOHM, F.1/8W	1	
	R257	ERJ6GEYJ472V	M 4.7KOHM, J.1/8W	1	
	R258	ERJ6GEYJ472V	M 4.7KOHM, J.1/8W	1	
	R259	ERJ6GEYJ472V	M 4.7KOHM, J.1/8W	1	
	R260	ERJ6ENF2001V	M 2KOHM, F.1/8W	1	
	R264	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R265	ERJ6ENF4702	M 47KOHM, F.1/8W	1	
	R266	ERJ6ENF7322	M73.2KOHM, F.1/8W	1	
	R267	ERJ6ENF7322	M73.2KOHM, F.1/8W	1	
	R268	ERJ6ENF7322	M73.2KOHM, F.1/8W	1	
	R269	ERJ6ENF7322	M73.2KOHM, F.1/8W	1	
	R270	ERJ6ENF4992	M49.9KOHM, F.1/8W	1	
	R271	ERJ6ENF4992	M49.9KOHM, F.1/8W	1	
	R272	ERJ6ENF4992	M49.9KOHM, F.1/8W	1	
	R273	ERJ6ENF4992	M49.9KOHM, F.1/8W	1	
	R274	ERJ6ENF4872	M48.7KOHM, F.1/8W	1	
	R275	ERJ6ENF8252	M82.5KOHM, F.1/8W	1	
	R276	D0GB103JA057	M 10K OHM J 1/10W	1	
	R277	ERJ6ENF1503	M 150KOHM, F.1/8W	1	
	R278	D0GB103JA057	M 10K OHM J 1/10W	1	
	R279	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R280	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R281	ERJ6ENF1372	M13.7KOHM, F.1/8W	1	
	R282	ERJ6ENF3001	M 3KOHM, F.1/8W	1	
	R353	ERJ6ENF8661	M8.66KOHM, F.1/8W	1	
	R354	ERJ6ENF8661	M8.66KOHM, F.1/8W	1	
	R364	ERJ3EKF3302	M 33KOHM, 1/10W	1	
	R365	D0GB103JA057	M 10K OHM J 1/10W	1	
	R366	ERJ3GEYD153V	M 15KOHM, D, 1/10W	1	
	R367	ERJ3GEYD153V	M 15KOHM, D, 1/10W	1	
	R368	ERJ3GEYJ223	M 22KOHM, J, 1/10W	1	
	R369	ERJ3GEYJ470	M 47 OHM, J, 1/10W	1	
	R371	ERJ6RND1802	0.1W 18k	1	
	R372	ERJ6RND1001	0.1W 1k	1	
	R389	ERJ3GEYJ104	M 100KOHM, J, 1/10W	1	
	R390	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R391	ERJ6GEYJ183V	M 18KOHM, J, 1/8W	1	
	R392	ERJ6ENF3921	M3.92KOHM, F.1/8W	1	
	R393	ERJ6GEYJ472V	M 4.7KOHM, J.1/8W	1	
	R394	ERJ6ENF4701	M 4.7KOHM, F.1/8W	1	
	R395	ERJ3GEYJ100	M 10 OHM, J, 1/10W	1	
	R402	ERJ3EKF1002	M 10KOHM, 1/10W	1	
	R403	ERG12SJ100J	M 10 OHM, J, 1/2W	1	
	R404	ERJ6ENF2102	M 21KOHM, F.1/8W	1	
	R405	ARRF2EJR10B	250V 2200P	1	
	R408	ERJ3GEYJ682	M 6.8KOHM, J, 1/10W	1	
	R409	ERJ6GEYF473	M 47KOHM, J, 1/8W	1	
	R411	ERJ6ENF2001V	M 2KOHM, F.1/8W	1	
	R412	ERJ6ENF2001V	M 2KOHM, F.1/8W	1	
	R413	ERJ6ENF2262	M 2.2KOHM, F.1/8W	1	
	R414	ERJ6ENF2102	M 21KOHM, F.1/8W	1	
	R416	ERJ3EKF3302	M 33KOHM, 1/10W	1	
	R417	ERJ6ENF3162	M31.6KOHM, F.1/8W	1	
	R418	ERJ6ENF3162	M31.6KOHM, F.1/8W	1	
	R419	D0GB103JA057	M 10K OHM J 1/10W	1	
	R420	ERJ6ENF6190	M 619 OHM, F.1/8W	1	
	R421	ERJ6ENF7501	M 7.5KOHM, F.1/8W	1	
	R422	ERJ6ENF2262	M 2.2KOHM, F.1/8W	1	
	R423	ERJ14Y0R00	M 0 OHM, J, 1/4W	1	
	R425	ERJ3GEYD153V	M 15KOHM, D, 1/10W	1	
	R426	ERJ3GEYD153V	M 15KOHM, D, 1/10W	1	
	R428	ERJ3GEYJ223	M 22KOHM, J, 1/10W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R429	ERJ3GEYJ470	M 47 OHM, J, 1/10W	1	
	R433	ERJ3EKF82R5	M 82.5 OHM 1/10W	1	
	R434	ERJ6GEYG270	M 27 OHM, G, 1/8W	1	
	R435	ERJ3EKF1820	M 182 OHM, 1/10W	1	
	R436	ERJ6GEYG270	M 27 OHM, G, 1/8W	1	
	R437	ERJ3EKF1101	M 1.1KOHM, 1/10W	1	
	R438	ERJ3EKF5111	M5.11KOHM, 1/10W	1	
	R439	D0GB154JA057	M 150KOHM J 1/10W	1	
	R440	ERJ14YJ220U	M 22 OHM, J, 1/4W	1	
	R441	ARSG734K150U	15 OHM, 0.33W	1	
	R501	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R502	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R503	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R504	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R505	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R506	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
⚠	R507	ARRCR6J825M	8.2MOHM, 1W	1	
	R508	ERJ3EKF1303	M 130KOHM, 1/10W	1	
	R511	ERJ3GEY0R00	M 0 OHM, 1/10W	1	
	R512	ERJ3GEYJ224	M 220KOHM, J, 1/10W	1	
	R513	ERJ6GEYJ223	M 22KOHM, J, 1/8W	1	
	R514	ERJ3EKF1303	M 130KOHM, 1/10W	1	
	R515	D0GB103JA057	M 10K OHM J 1/10W	1	
	R516	ERJ6GEYF473	M 47KOHM, J, 1/8W	1	
	R517	ERJ3GEY0R00	M 0 OHM, 1/10W	1	
	R518	ERG12SJ220J	M 22 OHM, J, 1/2W	1	
	R519	ERJ3GEYJ224	M 220KOHM, J, 1/10W	1	
	R520	ARCF52J121T	0.25W 120	1	
	R521	ERJ3GEYJ223	M 22KOHM, J, 1/10W	1	
	R522	ERJ6GEYJ180	M 18 OHM, J, 1/8W	1	
	R524	ERJ6GEYJ223	M 22KOHM, J, 1/8W	1	
	R525	ERJ6ENF1002	M 10KOHM, F. 1/8W	1	
	R526	ERJ3GEYJ472	M 4.7KOHM, J, 1/10W	1	
	R529	ARR5B100JC2	5W 10 OHM	1	
	R530	ERJ3GEYJ302	M 3KOHM, J, 1/10W	1	
	R531	ERJ6ENF1002	M 10KOHM, F. 1/8W	1	
	R532	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R533	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R534	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R535	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R536	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R537	ERJ6ENF4123	M 412KOHM, F. 1/8W	1	
	R538	ERG1SJ473P	M 47KOHM, J, 1W	1	
	R539	D0GB152JA057	M 1.5KOHM J 1/10W	1	
	R540	ERJ3GEYJ472	M 4.7KOHM, J, 1/10W	1	
	R541	ERG12SJ220J	M 22 OHM, J, 1/2W	1	
	R542	ERJ6ENF1002	M 10KOHM, F. 1/8W	1	
	R543	D0GB152JA057	M 1.5KOHM J 1/10W	1	
	R551	ERJ6GEYJ121V	M 120 OHM, J, 1/8W	1	
	R552	ERJ3GEYJ472	M 4.7KOHM, J, 1/10W	1	
	R553	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R555	ERJ3EKF3482	M34.8KOHM, 1/10W	1	
	R556	ERJ3EKF1502	M 15KOHM, 1/10W	1	
	R557	ERJ3EKF7872	M78.7KOHM, 1/10W	1	
	R558	ERJ6GEYJ124V	M 120KOHM, J, 1/8W	1	
	R561	ERJ3EKF1102	M 11KOHM, 1/10W	1	
	R562	D0GB103JA057	M 10K OHM J 1/10W	1	
	R563	D0GB103JA057	M 10K OHM J 1/10W	1	
	R564	D0GB103JA057	M 10K OHM J 1/10W	1	
	R565	D0GB103JA057	M 10K OHM J 1/10W	1	
	R566	ERJ3GEYJ100	M 10 OHM, J, 1/10W	1	
	R567	ERJ3GEYJ100	M 10 OHM, J, 1/10W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R570	ERJ3GEYJ334	M 330KOHM, J, 1/10W	1	
	R573	ERJ6GEYJ223	M 22KOHM, J, 1/8W	1	
	R576	ERJ3GEYJ223	M 22KOHM, J, 1/10W	1	
	R577	ERJ6GEYJ333V	M 33KOHM, J, 1/8W	1	
	R578	ERJ6GEYF561	M 560 OHM, J, 1/8W	1	
	R579	ERJ3GEYJ104	M 100KOHM, J, 1/10W	1	
	R580	ERJ3GEYJ104	M 100KOHM, J, 1/10W	1	
	R581	D0GB103JA057	M 10K OHM J 1/10W	1	
	R582	D0GB103JA057	M 10K OHM J 1/10W	1	
	R583	D0GB102JA057	M 1KOHM, J, 1/10W	1	
⚠	R601	ARRCR5J624M	620M 0.5W	1	
	R603	ERJ6ENF2703	M 270KOHM, F. 1/8W	1	
	R604	ERJ6ENF2703	M 270KOHM, F. 1/8W	1	
	R605	ERJ6ENF2703	M 270KOHM, F. 1/8W	1	
	R606	ERJ6ENF2703	M 270KOHM, F. 1/8W	1	
	R607	ERJ3EKF3302	M 33KOHM, 1/10W	1	
	R608	ERJ3EKF1002	M 10KOHM, 1/10W	1	
	R609	D0GB225JA057	M 2.2MOHM J 1/10W	1	
	R610	ERJ3GEYJ470	M 47 OHM, J, 1/10W	1	
	R611	ERJ3GEYJ470	M 47 OHM, J, 1/10W	1	
	R612	ERJ6ENF3093	M 309KOHM, F. 1/8W	1	
	R613	ERJ3GEYJ223	M 22KOHM, J, 1/10W	1	
	R614	ERJ6ENF3093	M 309KOHM, F. 1/8W	1	
	R615	D0GB103JA057	M 10K OHM J 1/10W	1	
	R616	ERJ6ENF3093	M 309KOHM, F. 1/8W	1	
	R617	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R618	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R619	ERJ6ENF3163	M 316KOHM, F. 1/8W	1	
	R620	ERJ6ENF3163	M 316KOHM, F. 1/8W	1	
	R621	ERJ3EKF1652	M16.5KOHM, 1/10W	1	
	R622	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R623	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R624	ARCF52J472T	0.25W 4.7k	1	
	R625	ARCF52J101T	0.25W 100	1	
	R626	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R627	ARCF52J154T	0.25W 150k	1	
	R628	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R629	ERG12SJ470J	M 47 OHM, J, 1/2W	1	
	R630	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R631	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R634	ERJ6ENF3093	M 309KOHM, F. 1/8W	1	
	R635	ERJ6ENF3093	M 309KOHM, F. 1/8W	1	
	R636	ERJ6ENF3093	M 309KOHM, F. 1/8W	1	
	R637	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R638	ERJ6ENF8662	M86.6KOHM, F. 1/8W	1	
	R640	ERJ6ENF1692	M16.9KOHM, F. 1/8W	1	
	R641	ERJ6ENF1500	M 150 OHM, F. 1/8W	1	
	R642	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R649	ERJ6ENF2703	M 270KOHM, F. 1/8W	1	
	R650	ERJ6ENF2703	M 270KOHM, F. 1/8W	1	
	R651	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R652	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R653	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R654	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R655	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R656	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R657	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R658	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R659	ARCF52J472T	0.25W 4.7k	1	
	R665	D0GB103JA057	M 10K OHM J 1/10W	1	
	R666	ERJ3GEYJ223	M 22KOHM, J, 1/10W	1	
	R667	D0GB181JA057	M 180 OHM, J, 1/10W	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R668	ERJ6GEYJ2R2	M 2.2 OHM,J,1/8W	1	
	R702	ERJ3GEYJ221	M 220 OHM,J,1/10W	1	
	R704	ERJ6ENF2003	M 200KOHM,F.1/8W	1	
	R705	ERJ6GEYJ471	M 470 OHM,J,1/8W	1	
	R707	D0GB103JA057	M 10K OHM J 1/10W	1	
	R709	ARCFS2J102T	0.25W 1k	1	
	R736	ERJ3GEYJ122	M 1.2KOHM,J,1/10W	1	
	R738	D0GB103JA057	M 10K OHM J 1/10W	1	
	R743	ERJ3GEYJ271	M 270 OHM,J,1/10W	1	
	R745	ERJ6GEYJ103V	M 10KOHM J 1/8W	1	
	R746	D0GB103JA057	M 10K OHM J 1/10W	1	
	R747	D0GB103JA057	M 10K OHM J 1/10W	1	
	R748	D0GB103JA057	M 10K OHM J 1/10W	1	
	R749	D0GB103JA057	M 10K OHM J 1/10W	1	
	R750	D0GB103JA057	M 10K OHM J 1/10W	1	
	R751	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R752	D0GB103JA057	M 10K OHM J 1/10W	1	
	R755	ERJ6GEYJ472V	M 4.7KOHM,J.1/8W	1	
	R756	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	R757	ARRF5EJR15B	0.15 OHM 5W	1	
	R758	ARCFS2J822T	0.25W 8.2k	1	
	R759	ARCFS2J563T	0.25W 56k	1	
	R760	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R762	ARCFS2J102T	0.25W 1k	1	
	R763	ERJ6GEYF561	M 560 OHM,J,1/8W	1	
	R764	ARCFS2J221T	0.25W 220	1	
	R765	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	R766	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R767	ARCFS2J471T	0.25W 470	1	
	R768	ERJ6GEYJ221V	M 220 OHM,J,1/8W	1	
	R769	ERJ6GEYJ103V	M 10KOHM J 1/8W	1	
	R770	ERJ6GEYJ103V	M 10KOHM J 1/8W	1	
	R771	ARCFS2J101T	0.25W 100	1	
	R772	ERJ6GEYJ103V	M 10KOHM J 1/8W	1	
	R773	ERJ6GEYJ103V	M 10KOHM J 1/8W	1	
	R774	ERJ6GEYJ101V	M 100 OHM,J,1/8W	1	
	RF601	HUA5MC100JP2	139 C 10	1	
	SPA2	KL59	SPACER	1	
	SPA3	KL59	SPACER	1	
	T201	ETB45LZ12GAD	TRANSFORMER	1	
	T501	ETB35BC2EGAD	TRANSFORMER	1	
	TG1	TW-4BS-2L	LUG TERMINAL	1	
	TG3	TW-4BS-2L	LUG TERMINAL	1	
	TG4	TW-4BS-2L	LUG TERMINAL	1	
	TG5	TW-4BS-2L	LUG TERMINAL	1	
	TG6	TW-4BS-2L	LUG TERMINAL	1	
	VR251	EVMAASA00B25	CONTROL 200KOHMB	1	
	VR401	EVMAASA00B14	CONTROL 10KOHMB	1	
	Z501	ERZV14D471	VARISTOR	1	
	Z502	ERZV14D471	VARISTOR	1	
	Z602	ERZVGAD471	VARISTOR	1	
	ZD203	VZMTZJ27DT	ZENER DIODE	1	
	ZD204	VZMTZJ27DT	ZENER DIODE	1	
	ZD205	VZMTZJ27DT	ZENER DIODE	1	
	ZD206	VZMTZJ5.1BT	ZENER DIODE	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	ZD251	VZMTZJ5.6BT	ZENER DIODE	1	
	ZD351	VZMTZJ10CT	ZENER DIODE	1	
	ZD401	VZMTZJ15CT	ZENER DIODE	1	
	ZD402	VZMTZJ10CT	ZENER DIODE	1	
	ZD501	VZMTZJ30DT	ZENER DIODE	1	
	ZD502	VZMTZJ30DT	ZENER DIODE	1	
	ZD503	VZMTZJ30DT	ZENER DIODE	1	
	ZD504	VZMTZJ15CT	ZENER DIODE	1	
	ZD505	VZMTZJ30DT	ZENER DIODE	1	
	ZD506	VZMTZJ18CT	ZENER DIODE	1	
	ZD507	VZMTZJ8.2CT	ZENER DIODE	1	
	ZD508	VZMTZJ15CT	ZENER DIODE	1	
	ZD509	VZMTZJ27DT	ZENER DIODE	1	
	ZD510	VZMTZJ27DT	ZENER DIODE	1	
	ZD551	VZMTZJ6.8BT	ZENER DIODE	1	
	ZD552	VZMTZJ18CT	ZENER DIODE	1	
	ZD553	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD601	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD602	VZMTZJ4.7BT	ZENER DIODE	1	
	ZD603	VZMTZJ10CT	ZENER DIODE	1	
	C801	ACLEM474XKC	0.47P	1	
	C802	ACKX101KYP	250V 100p	1	
	C803	ACKX101KYP	250V 100p	1	
	C805	ECWF2W225KA	450V 2.2uF	1	
	C806	ACMEB102K5T	50V 1000p	1	
	C808	ACTEB222K5T	50V 2200p	1	
	C809	ACTEB104K5T	50V 0.1P	1	
	C810	ACMEB224K2T	25V 0.22P	1	
	C811	ACMEC102J5T	50V 1000p	1	
	C813	ACMEB103K5T	50V 10p	1	
	C815	ACMBB225K2T	25V 2.2P	1	
	C816	ACTEB474K1T	16V 0.47P	1	
	C817	ACLEM474XKC	0.47P	1	
	C820	ACMBB474K2T	25V 0.47P	1	
	C823	EETHD2W391LJ	450V 390	1	
	C828	ACMBB225K2T	25V 2.2P	1	
	C829	ECQV1H334JL	50V 0.33P	1	
	C830	ACMEC471J5T	50V 470p	1	
	C831	ACMEB103K5T	50V 10p	1	
	C832	ACDE3SL680JP	3kV 68p	1	
	C833	ACDE3SL680JP	3kV 68p	1	
	C834	ACMEB103K5T	50V 10p	1	
	C835	ACRZL1H220T	50V 22P	1	
	C901	ACMEB332K5T	50V 3300p	1	
	C902	ACDE2R221KP	2kV 220p	1	
	C903	ACDE2R221KP	2kV 220p	1	
	C904	ECWH8473HA	P 0.033UF 800V	1	
	C905	ECWH8473HA	P 0.033UF 800V	1	
	C906	ACKX221KYP	250V 220p	1	
	C907	ACMBB104K5T	50V 0.1	1	
	C908	ACMBC681J5T	50V 680p	1	
	C909	ACMEC471J5T	50V 470p	1	
	C911	ACRZL1H100T	50V 1000P	1	
	C912	ACRZL1H100T	50V 1000P	1	
	C913	ACYBB475K2F	25V 4.7PF	1	
	C914	ACMH1H010T	50V 1P	1	
	C915	ACMEB333K2T	50V 0.033P	1	
	C917	ACMEB104K2T	25V 0.1P	1	
	C918	ACMBB106K1AT	10V 10P	1	
	C919	ACMEB472K5T	50V 4700p	1	
	C920	ACMBB106K1AT	10V 10P	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C921	ACMEB104K5T	50V 0.1P	1	
	C923	ACMBC331J5T	50V 330p	1	
	C951	ACMEB104K2T	25V 0.1P	1	
	C952	ECQV1H224JL	P 0.22UF, J, 50V	1	
	C955	ECQE2473SKF	C 0.047U 250V	1	
⚠	C956	EETHC2E102KJ	250V 1000	1	
	D801	VD1SS133T	DIODE	1	
	D802	VD1SS133T	DIODE	1	
⚠	D803	VDD15XB80	DIODE	1	
	D805	VD1SS133T	DIODE	1	
	D806	VDS3V60L1	DIODE	1	
	D807	VDYG982S6R	DIODE	1	
	D808	VDERA83-004T	DIODE	1	
	D810	VD1SS133T	DIODE	1	
	D901	VDERA83-004T	DIODE	1	
	D902	VDERA83-004T	DIODE	1	
	D903	VDAG01AT	DIODE	1	
	D904	VDAG01AT	DIODE	1	
	D905	VDAG01AT	DIODE	1	
	D906	VD1SS133T	DIODE	1	
	D952	VD1SS133T	DIODE	1	
	D953	VDD4SBL40	DIODE	1	
⚠	F801	HU215010BEP	FUSE	1	
⚠	F802	HU215010BEP	FUSE	1	
⚠	F901	HU216005BEP	FUSE	1	
	IC801	VIFA5610NTE1	IC	1	
	IC901	VIMCZ5203D	IC	1	
	IC902	VINJM2903ME1	IC	1	
	IC951	VIJMI431AF	IC	1	
⚠	K802	ALKT329M02	RELAY	1	
⚠	K805	ALKT329M02	RELAY	1	
⚠	L801	AYS251733HY	FILTER CHOKE	1	
⚠	L803	ETB42AZ19GAD	CHOKE	1	
	L804	EXCELD35V	BEAD CHOKE	1	
	L901	AYTSKA170T	FERRITE BEAD INDUCTOR	1	
	P2	AKB2P3S-VH	2P CONNECTOR	1	
⚠	P51	AKB2P4-VH-B	2P CONNECTOR	1	
⚠	P53	AKB2P-VH	2P CONNECTOR	1	
	P55	AKB12B-PH-KS	12P CONNECTOR	1	
⚠	PC801	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC902	VPS2581AL2HE	OPTOISOLATOR	1	
⚠	PC903	VPS2581AL2HE	OPTOISOLATOR	1	
	Q802	VQPBSS4350T	TRANSISTOR	1	
	Q803	VQPBSS5350T	TRANSISTOR	1	
⚠	Q804	VKR6015ANZ	FET	1	
	Q805	VKRK7002BT	FET	1	
⚠	Q806	VKR6015ANZ	FET	1	
	Q807	VQ2PB709ART	TRANSISTOR	1	
	Q808	VQ2PB709ART	TRANSISTOR	1	
	Q809	VQPBSS4350T	TRANSISTOR	1	
⚠	Q901	VKFMV17N55ES	FET	1	
⚠	Q902	VKFMV17N55ES	FET	1	
	Q903	VQ2PB709ART	TRANSISTOR	1	
	Q904	VQ2PD601ART	TRANSISTOR	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q951	2SK3018TL	FET	1	
	Q952	2SK3018TL	FET	1	
⚠	R801	ARRCR5J624M	620M 0.5W	1	
	R803	ERJ6ENF2703	M 270KOHM, F.1/8W	1	
	R804	ERJ6ENF2703	M 270KOHM, F.1/8W	1	
	R805	ERJ6ENF2703	M 270KOHM, F.1/8W	1	
	R806	ERJ6ENF2703	M 270KOHM, F.1/8W	1	
	R807	ERJ3EKF3302	M 33KOHM, 1/10W	1	
	R808	ERJ3EKF1002	M 10KOHM, 1/10W	1	
	R809	D0GB225JA057	M 2.2MOHM J 1/10W	1	
	R810	ERJ3GEYJ470	M 47 OHM, J, 1/10W	1	
	R811	ERJ3GEYJ470	M 47 OHM, J, 1/10W	1	
	R812	ERJ6ENF3093	M 309KOHM, F.1/8W	1	
	R813	ERJ3GEYJ223	M 22KOHM, J, 1/10W	1	
	R814	ERJ6ENF3093	M 309KOHM, F.1/8W	1	
	R815	D0GB103JA057	M 10K OHM J 1/10W	1	
	R816	ERJ6ENF3093	M 309KOHM, F.1/8W	1	
	R817	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R818	ARRF5EJ75MB	0.075 OHM, 5W	1	
	R819	ERJ6ENF3163	M 316KOHM, F. 1/8W	1	
	R820	ERJ6ENF3163	M 316KOHM, F. 1/8W	1	
	R821	ERJ3EKF1652	M16.5KOHM, 1/10W	1	
	R822	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R823	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R825	ARCF52J101T	0.25W 100	1	
	R826	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R827	ARCF52J154T	0.25W 150k	1	
	R828	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R829	ERG12SJ470J	M 47 OHM, J, 1/2W	1	
	R830	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R831	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R834	ERJ6ENF3093	M 309KOHM, F.1/8W	1	
	R835	ERJ6ENF3093	M 309KOHM, F.1/8W	1	
	R836	ERJ6ENF3093	M 309KOHM, F.1/8W	1	
	R837	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R838	ERJ6ENF8662	M86.6KOHM, F.1/8W	1	
	R840	ERJ6ENF1692	M16.9KOHM, F.1/8W	1	
	R841	ERJ6GEYJ151V	M 150 OHM, J, 1/8W	1	
	R842	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R849	ERJ6ENF2703	M 270KOHM, F.1/8W	1	
	R850	ERJ6ENF2703	M 270KOHM, F.1/8W	1	
	R855	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R856	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R857	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R858	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R859	ARCF52J472T	0.25W 4.7k	1	
	R860	ARCF52J472T	0.25W 4.7k	1	
	R861	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R862	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R863	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R864	ERJ6GEYJ220	M 22 OHM, J, 1/8W	1	
	R865	D0GB103JA057	M 10K OHM J 1/10W	1	
	R866	ERJ6GEYJ223	M 22KOHM, J, 1/8W	1	
	R867	D0GB181JA057	M 180 OHM, J, 1/10W	1	
	R868	D0GB103JA057	M 10K OHM J 1/10W	1	
	R869	ERJ6GEYF473	M 47KOHM, J, 1/8W	1	
	R870	ERJ3GEYJ302	M 3KOHM, J, 1/10W	1	
	R871	ARCF52J2R2T	0.25W 2.2	1	
	R901	ERJ6GEYJ153V	M 15KOHM, J, 1/8W	1	
	R902	ERJ6GEYJ223	M 22KOHM, J, 1/8W	1	
	R903	D0GB103JA057	M 10K OHM J 1/10W	1	

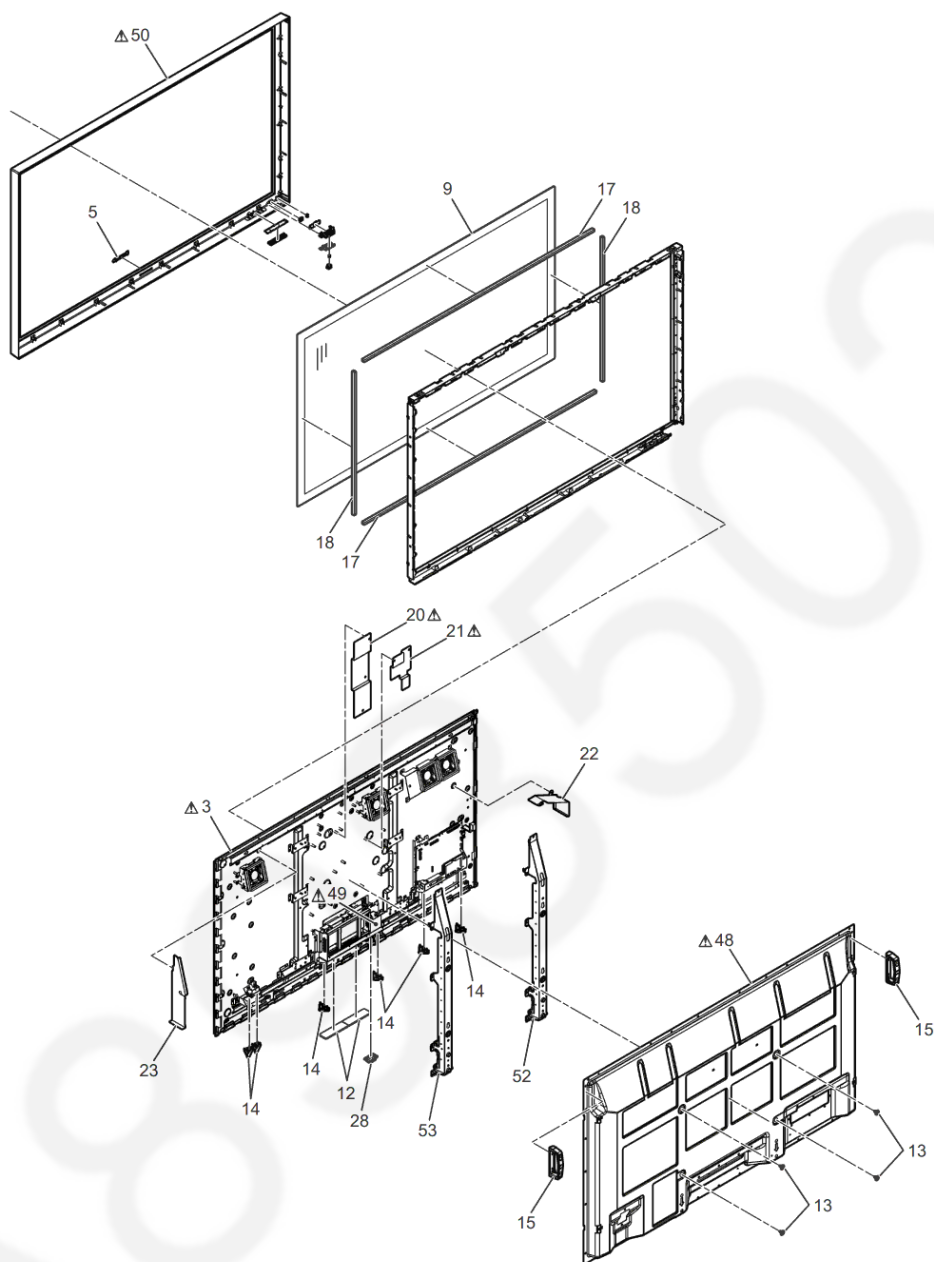
Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R904	D0GB103JA057	M 10K OHM J 1/10W	1	
	R905	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R906	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R907	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R908	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R909	D0GB183JA057	M 18K OHM J 1/10W	1	
	R910	ERJ6RBD152	M 1.5 KOHM D 1/10 W	1	
	R911	ERJ3EKF1872	M18.7KOHM, 1/10W	1	
	R913	ERX1SJ1R0	M 1.0 OHM, J, 1W	1	
	R914	ERX12SJ5R6J	M 5.6 OHM, J, 1/2W	1	
	R915	ERG12SJ680J	M 68 OHM, J, 1/2W	1	
	R916	ERG12SJ680J	M 68 OHM, J, 1/2W	1	
	R917	ERJ6ENF1800	M 180 OHM, F, 1/8W	1	
	R918	ERJ6ENF1500	M 150 OHM, F, 1/8W	1	
	R919	ARRF5EJ82MB	0.082 OHM. 5W	1	
	R921	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R922	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R923	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R924	ERJ6ENF3903	M 390KOHM, J1/8W	1	
	R931	ERQ14AJ4R7J	F 4.7 OHM, J, 1/4W	1	
	R932	ERJ6ENF1001	M 1KOHM, F, 1/8W	1	
	R933	ERJ3EKF1001	M 1KOHM, 1/10W	1	
	R934	ERJ3EKF1502	M 15KOHM, 1/10W	1	
	R935	ERJ6ENF1131	M1.13KOHM, F, 1/8W	1	
	R936	ARCF52J472T	0.25W 4.7k	1	
	R937	D0GB473JA057	M 47KOHM, J, 1/10W	1	
	R938	ERJ6RBD152	M 1.5 KOHM D 1/10 W	1	
	R939	ARCF52J103T	0.25W 10k	1	
	R953	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R954	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R956	ERJ6ENF3901	M 3.9KOHM, F, 1/8W	1	
	R957	ERJ6GEYJ472V	M 4.7KOHM, J, 1/8W	1	
	R958	ERJ6GEYJ472V	M 4.7KOHM, J, 1/8W	1	
	R959	ERJ6GEYJ472V	M 4.7KOHM, J, 1/8W	1	
	R960	ERJ6GEYJ202V	M 2KOHM, J, 1/8W	1	
	R964	ERJ6GEYJ102V	M 1K OHM J 1/8W	1	
	R965	ERJ6ENF4702	M 47KOHM, F, 1/8W	1	
	R966	ERJ6ENF7322	M73.2KOHM, F, 1/8W	1	
	R967	ERJ6ENF7322	M73.2KOHM, F, 1/8W	1	
	R968	ERJ6ENF7322	M73.2KOHM, F, 1/8W	1	
	R969	ERJ6ENF7322	M73.2KOHM, F, 1/8W	1	
	R970	ERJ6ENF4992	M49.9KOHM, F, 1/8W	1	
	R971	ERJ6ENF4992	M49.9KOHM, F, 1/8W	1	
	R972	ERJ6ENF4992	M49.9KOHM, F, 1/8W	1	
	R973	ERJ6ENF4992	M49.9KOHM, F, 1/8W	1	
	R974	ERJ6ENF4872	M48.7KOHM, F, 1/8W	1	
	R975	ERJ6ENF8252	M82.5KOHM, F, 1/8W	1	
	R976	D0GB103JA057	M 10K OHM J 1/10W	1	
	R977	ERJ6ENF1473	M 147KOHM, F, 1/8W	1	
	R978	D0GB103JA057	M 10K OHM J 1/10W	1	
	R979	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R980	D0GB102JA057	M 1KOHM, J, 1/10W	1	
	R981	ERJ6ENF1072	M10.7KOHM, F, 1/8W	1	
	R982	ERJ6ENF3001	M 3KOHM, F, 1/8W	1	
	R983	ERJ3GEYJ122	M 1.2KOHM, J, 1/10W	1	
	R984	ERJ6GEYJ471	M 470 OHM, J, 1/8W	1	
	R985	D0GB103JA057	M 10K OHM J 1/10W	1	
	R986	ERJ6GEYJ271V	M 270 OHM, J, 1/8W	1	
	R987	ERJ6GEY0R00V	M 0 OHM 1/8W	1	
	R988	D0GB103JA057	M 10K OHM J 1/10W	1	
	RF801	HUA5MC100JP2	139 C 10	1	

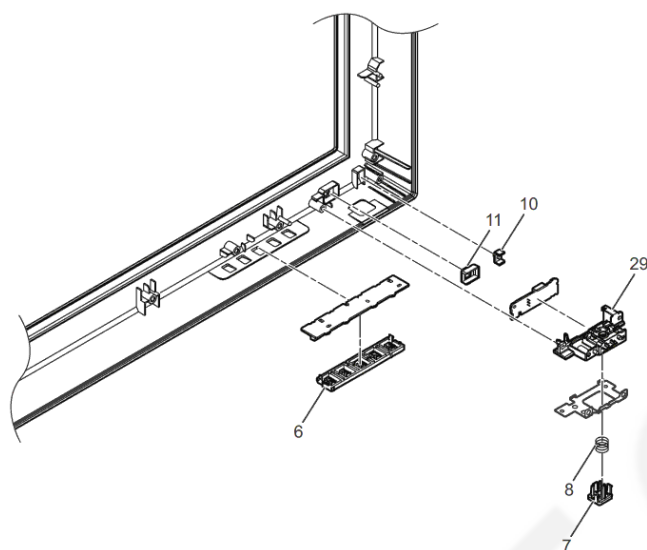
Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	T901	ETB39LJ14GAD	TRANSFORMER	1	
	TG1	TW-4BS-2L	LUG TERMINAL	1	
	TG2	TW-4BS-2L	LUG TERMINAL	1	
	VR951	EVMAASA00B25	CONTROL 200KOHMB	1	
	Z801	ERZVGED751	VARISTOR	1	
	ZD801	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD802	VZMTZJ4.7BT	ZENER DIODE	1	
	ZD803	VZMTZJ10CT	ZENER DIODE	1	
	ZD804	VZMTZJ18CT	ZENER DIODE	1	
	ZD903	VZMTZJ27DT	ZENER DIODE	1	
	ZD904	VZMTZJ27DT	ZENER DIODE	1	
	ZD905	VZMTZJ27DT	ZENER DIODE	1	
	ZD906	VZMTZJ5.1BT	ZENER DIODE	1	
	ZD951	VZMTZJ5.6BT	ZENER DIODE	1	

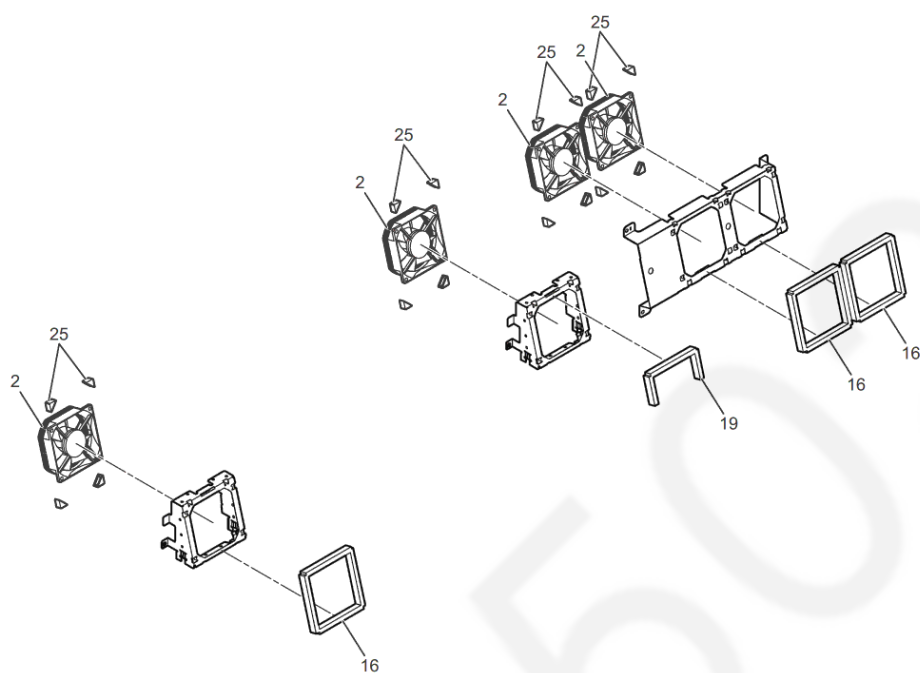
Model No. : TH-60PF30W Exploded View



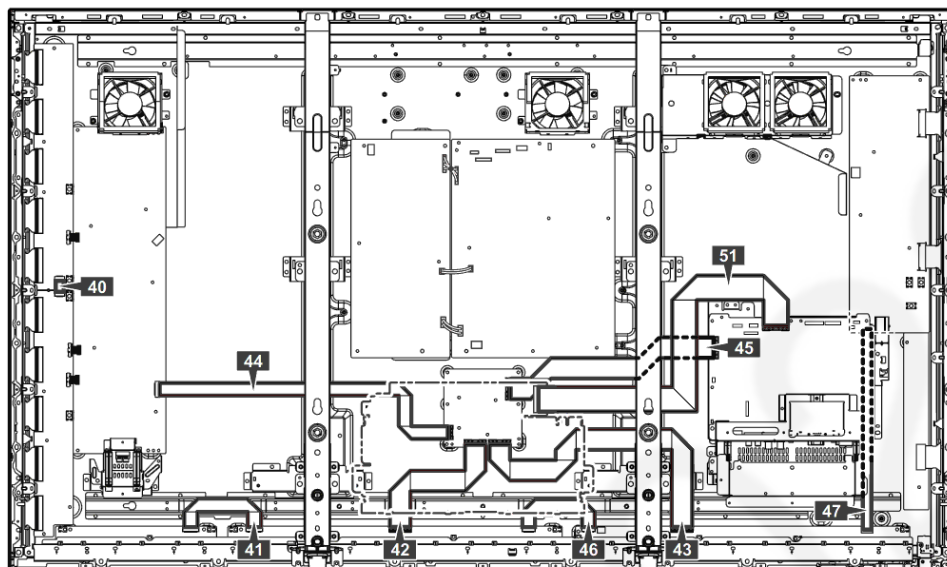
Model No. : TH-60PF30W Cabinet part location



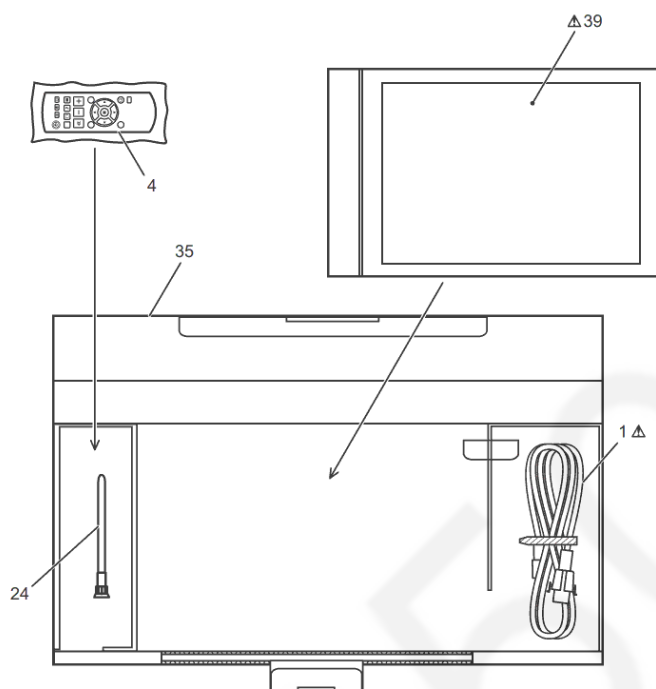
Model No. : TH-60PF30W Fan part location



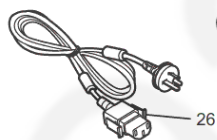
Model No. : TH-60PF30W Flat cable location



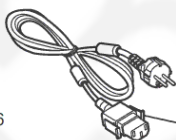
Model No. : TH-60PF30W Packing and Accessories 1



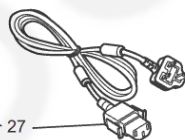
<AC power cord>



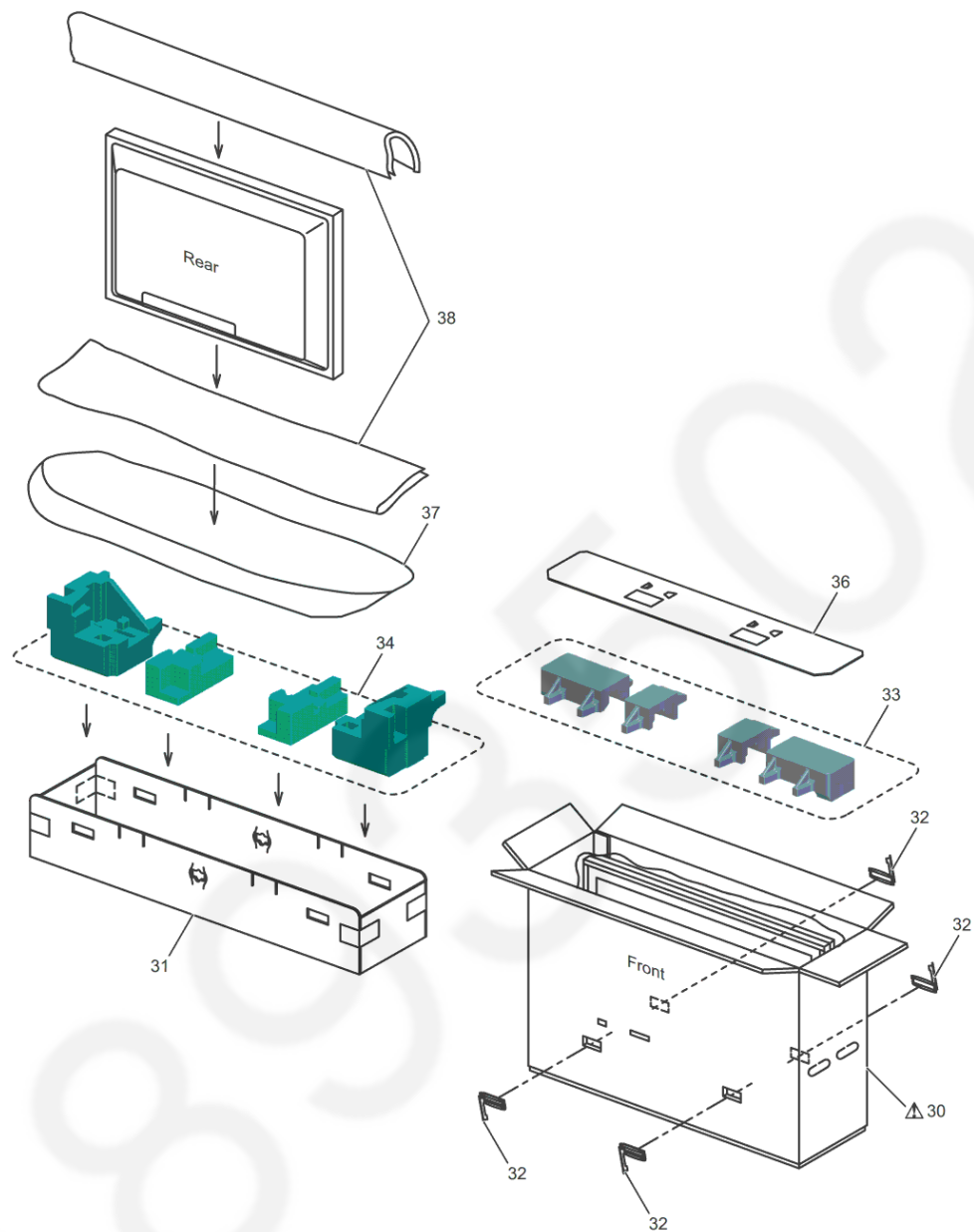
K2CK3YY00016
Oblique flat blade



K2CN3YY00004
Round 2 pins



K2CT3YY00016
Rectangular blade



Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		J0KG00000011	FERRITE CORE	1	
		J0KG00000014	FILTER	2	
⚠	1	K2CK3YY00016	AC CORD	1	
⚠	1	K2CN3YY00004	AC CORD	1	
⚠	1	K2CT3YY00016	AC CORD	1	
	2	L6FAYYYH0095	FAN(80MM-T25)	4	
⚠	3	MD60F14S1J	PLASMA DISPLAY PANEL	1	
	4	N2QAYB000535	REMOTE CONTROLLER	1	
	5	TBMA224	PANASONIC BADGE	1	
	6	TBXA46704A	5KEY BUTTON	1	
	7	TBXA54001	POWER BUTTON	1	
	8	TESD031	POWER BUTTON SPRING	1	
	9	TKGA5701	FRONT GLASS	1	
	10	TKKC5213-1	LED PANEL	1	
	11	TKKC5276	REMOTE SENSOR PANEL	1	
	12	TKKL5266-1	BLANK PLATE	2	
	13	TKKL5493	M8 CAP	4	
	14	TKKL5496	SIDE COVER	6	
	15	TKRA59401	REAR COVER HANDLE	2	
	16	TMKG669	FAN SPONGE	3	
	17	TMKH327	SPONGE(T/B)	2	
	18	TMKH328	SPONGE(L/R)	2	
	19	TMKH354	SPONGE	1	
⚠	20	TMKZ210	P PRINT BARRIER A(CH)	1	
⚠	21	TMKZ219	P PRINT BARRIER B(CH)	1	
	22	TMKZ258	DUCT BARRIER(A)	1	
	23	TMKZ259	DUCT BARRIER(B)	1	
		TMM17499	CLAMPER	1	
		TMM6463-1	CLAMPER	2	
		TMM7464-2	CLAMPER	1	
		TMME261	CLAMPER	3	
	24	TMME289	CLAMPER	1	
		TMME291	LOCK EDGE SADDLE	4	
		TMME292	CLAMPER	5	
		TMME332	CLAMPER	17	
		TMME356	CLAMPER	5	
		TMME386	CLAMPER	4	
	25	TMMJ082	SPONGE(FAN CORNER)	16	
	26	TMMX168-1	AC CORD CLAMPER(FOR AC CORD)	1	
	27	TMMX169	AC CODE CLAMPER B	2	
	28	TMMX181	AC CORD CLAMPER A	1	
	29	TMWC036	POWER BUTTON BRACKET	1	
⚠	30	TPCC91302	CARTON BOX TOP	1	
	31	TPCC91401	CARTON BOX BOTTOM	1	
	32	TPD169487	JOINT	4	
	33	TPDA2299	CUSHION TOP	1	
	34	TPDA2301	CUSHION BOTTOM	1	
	35	TPDF1902	ACCESSORIES BOX	1	
	36	TPDF2621	TOP PAD	1	
	37	TPEH246	PROTECT COVER	1	
	38	TPEH359	TOP PROTECT SHEET(TOP:1 BTM:1)	2	
⚠	39	TQBC2691	INSTRUCTION BOOK(ENGLISH)	1	
⚠	39	TQBC2692	INSTRUCTION BOOK(ARABIC)	1	
	40	TSXM217	CABLE(SU11-SD11)	1	
	41	TSXM239-1	CABLE(C10-C20)	1	
	42	TSXM470	CABLE(D31-C21)	1	
	43	TSXM471	CABLE(D32-C31)	1	
	44	TSXM472	CABLE(SC20-D20)	1	
	45	TSXM473	CABLE(D15-A15)	1	
	46	TSXM475	CABLE(C26-C36)	1	
	47	TSXM490	CABLE(SS33-C33)	1	
⚠	48	TTUA2625	REAR COVER	1	

Model No. : TH-60PF30W Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	49	TXAJS011AFJ	AC INLET ASSY	1	
	50	TXFKY011AFJ	CABINET ASSY	1	
	51	TXFSX011AFJ	CABLE (DS1-A1) ASSY	1	
	52	TXFUX011AFJ	HANGER ASSY L	1	
	53	TXFUX021AFJ	HANGER ASSY R	1	
		TXJA371AFJ	SPEAKER LEAD (A37-H37)	1	
		THEA068N	SCREW	6	
		THEJ036J	SCREW	114	
		THEL0239	SCREW	23	
		THEL0429	SCREW	40	
		THEL052Z	SCREW	6	
		THEL057J	SCREW	2	
		THTA0419	HOOK SCREW	2	
		XSB3+6FJ	SCREW	1	
		XSS3+6FJ	SCREW	4	
		XTB4+10JFJ	SCREW	25	
		XTV3+10GFJ	SCREW	4	
		XTV3+10JFJ	SCREW	2	
		XTV3+8JFJ	SCREW	4	
		XTW3+6TFJ	SCREW	1	
		XYN3+F8FJ	SCREW	26	
		XYN3+J10FJ	SCREW	11	
		XYN4+E8FJ	SCREW	1	
		XYN4+F14FJ	SCREW	8	
		XYN4+F30FJK	SCREW	4	
		XYN4+F8FJ	SCREW	7	
		XYN5+F12FJ	SCREW	12	
		XZBT6506	POLY BAG (INSTRUCTION BOOK)	1	