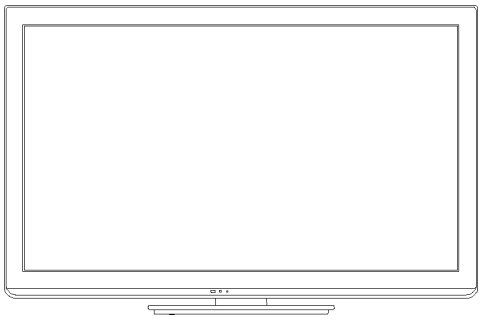
ORDER NO.MTNC110102CE
B32 Canada: B61

Service Manual

42 inch Class 1080p LCD HDTV

Model No. TC-L42U30

LA14 Chassis



⚠ WARNING

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

IMPORTANT SAFETY NOTICE

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

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1 Safety Precautions

1.1. General Guidelines

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

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be 100 Mohm and over.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞.

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 1.5kohm, 10 watts resistor, in parallel with a 0.15μF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

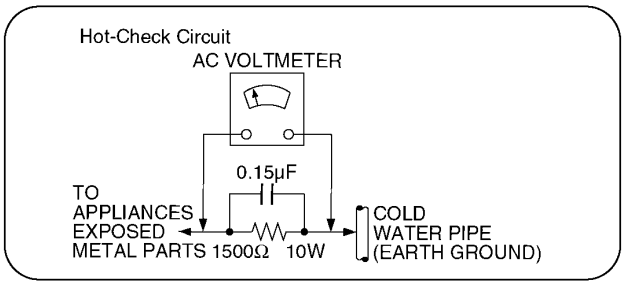


Figure 1

2 Warning

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

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

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

   Caution

   Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

2.2. About lead free solder (PbF)

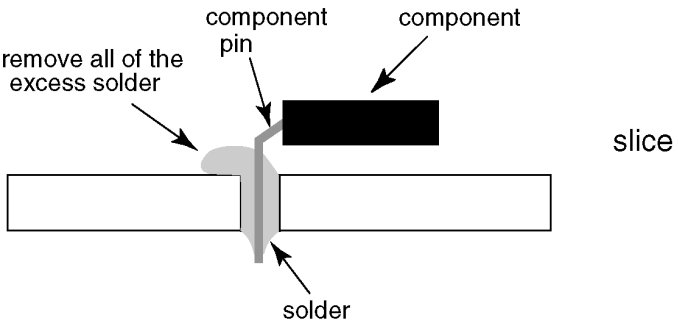
Note: Lead is listed as (Pb) in the periodic table of elements.
In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.
The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

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

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

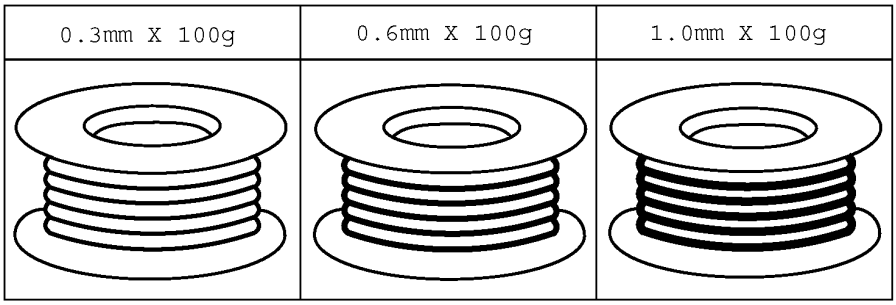
Caution

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



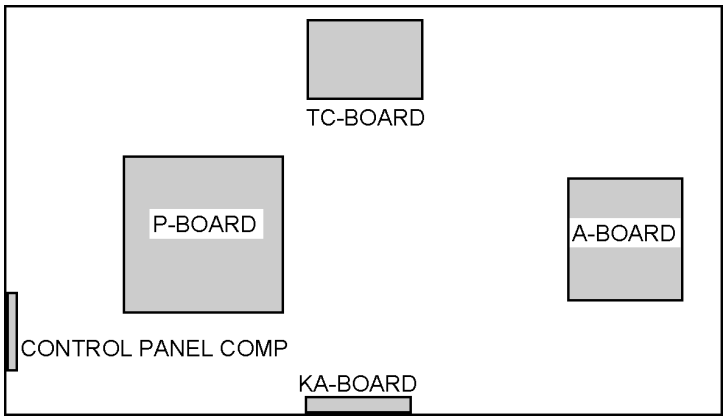
Suggested Pb free solder

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



3 Service Navigation

3.1. PCB Layout



Board Name	Function
A-Board	Main
TC-Board	Tcon, Double Speed
KA-Board	Remote Receiver, LED, Cat's eye
P-Board	Power Supply Non serviceable P-Board should be exchanged for service.
Control Panel Comp	Control Panel Non serviceable Control Panel Comp should be exchanged for service.

3.2. Applicable signals

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

	horizontal frequency (kHz)	vertical frequency (Hz)	COMPONENT	HDMI	PC
525 (480) / 60i	15.73	59.94	*	*	
525 (480) /60p	31.47	59.94	*	*	
750 (720) /60p	45.00	59.94	*	*	
1,125 (1,080) /60i	33.75	59.94	*	*	
1,125 (1,080) /60p	67.43	59.94		*	
1,125 (1,080) /60p	67.50	60.00		*	
1,125 (1,080) /24p	26.97	23.98		*	
1,125 (1,080) /24p	27.00	24.00		*	
640 × 400 @70	31.47	70.08			*
640 × 480 @60	31.47	59.94			*
Macintosh13 inch (640 × 480)	35.00	66.67			*
640 × 480 @75	37.50	75.00			*
852 × 480 @60	31.44	59.89			*
800 × 600 @60	37.88	60.32			*
800 × 600 @75	46.88	75.00			*
800 × 600 @85	53.67	85.08			*
Macintosh16 inch (832 × 624)	49.73	74.55			*
1,024 × 768 @60	48.36	60.00			*
1,024 × 768 @70	56.48	70.07			*
1,024 × 768 @75	60.02	75.03			*
1,024 × 768 @85	68.68	85.00			*
Macintosh 21 inch (1,152 ×870)	68.68	75.06			*
1,280 × 768 @60	47.78	59.87			*
1,280 × 1,024 @60	63.98	60.02			*
1,366 × 768 @60	48.39	60.04			*

Note

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

4 Specifications

Power Source	AC 110-127 V, 60 Hz	
Power Consumption		
Rated Power Consumption	210 W	
Standby Condition	0.3 W	
Display panel		
Aspect Ratio	16:9	
Visible screen size	42 inch class (42.0 inches measured diagonally)	
(W × H × Diagonal)	36.6 inch × 20.6 inch × 42.0 inch (930 mm × 523 mm × 1,067 mm)	
(No. of pixels)	2,073,600 (1,920 (W) × 1,080 (H)) [5,760 × 1,080 dots]	
Sound		
Speaker	1-way 2 bottom SP System	
Audio Output	20 W [10 W + 10 W] (10 % THD)	
PC signals	VGA, SVGA, XGA, WXGA, SXGA Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz	
Channel Capability-ATSC/NTSC (Digital/Analog)	VHF/ UHF: 2 - 69, CATV: 1 - 135	
Operating Conditions	Temperature:	32 °F - 95 °F (0 °C - 35°C)
	Humidity:	20 % - 80 % RH (non-condensing)
Connection Terminals		
VIDEO IN 1-2	VIDEO:	RCA PIN Type × 1 1.0 V [p-p] (75 Ω)
	AUDIO L - R:	RCA PIN Type × 2 0.5 V [rms]
COMPONENT IN	Y:	1.0 V [p-p] (including synchronization)
	PB, PR:	±0.35 V [p-p]
	AUDIO L-R:	RCA PIN Type × 2 0.5 V [rms]
HDMI 1-3	TYPE A Connector × 3. ● This TV supports [HDAVI Control 5] function.	
PC	D-SUB 15PIN:	R,G,B / 0.7 V [p-p] (75 Ω) HD, VD / 1.0 - 5.0 V [p-p] (high impedance)
Card slot	SD CARD slot × 1	
DIGITAL AUDIO OUT	PCM / Dolby Digital, Fiber Optic	
FEATURES	3D Y/C FILTER, CLOSED CAPTION, V-Chip, HDAVI Control 5 Vesa compatible, VIERA IMAGE VIEWER	
Dimensions (W × H × D)		
Including TV stand	40.2 inch × 26.3 inch × 11.4 inch (1,021 mm × 666 mm × 288 mm)	
TV Set only	40.2 inch × 24.9 inch × 4.3 inch (1,021 mm × 632 mm × 107 mm)	
Mass		
Including TV stand	42.0 lb. (19.0 kg) NET	
TV Set only	37.5 lb. (17.0 kg) NET	

Note

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

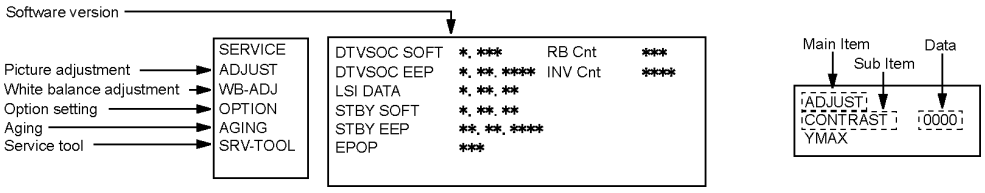
5 Service Mode

5.1. How to enter into Service Mode

5.1.1. Purpose

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

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



5.1.2. Key command

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

5.1.3. How to exit

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

5.1.4. Contents of adjustment mode

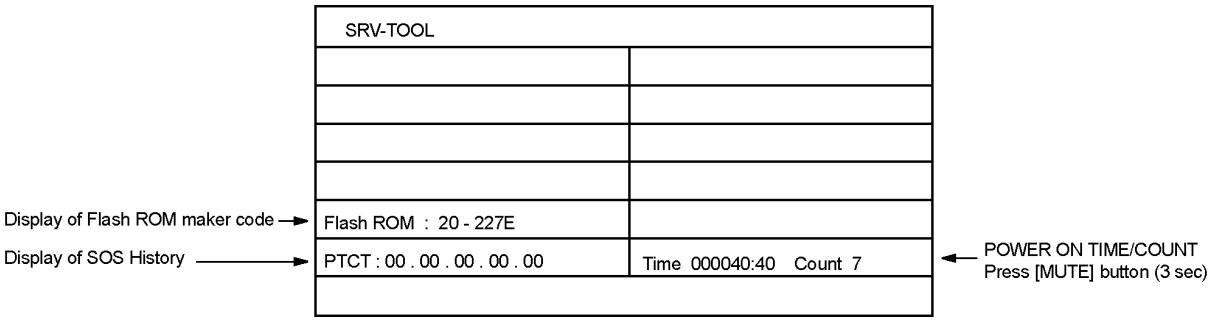
- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

Main item	Sub item	Sample Data	Remark
ADJUST	CONTRAST	2E	
	COLOR	00	
	TINT	00	
	SUB-BRT	000	
	BACKLGT	91EB	
	V COM	171	
WB-ADJ	R-GAIN	FF	
	G-GAIN	FC	
	B-GAIN	AE	
	R-CENT	4B	
	G-CENT	80	
	B-CENT	DF	
OPTION	Boot	ROM	Factory Preset.
	STBY-SET	--	
	EMERGENCY	ON	
	CLK MODE	OFF	
	CLOCK	FC8	
	EDID-CLK	HIGH	
AGING	COUNT		Built-in test patterns can be displayed.
	ALL WHITE		
	ALL BLACK		
	ALL RED		
	ALL GREEN		
	ALL_BLUE		
	RASTER1		
	RASTER2		
	RASTER3		
	RASTER4		
	4DIN1		
	4DIN2		
	GRAY WHITE		
	GRAY RED		
	GRAY GREEN		
	GRAY BLUE		
	FLICKER0		
	GS1		
	1 PIX STRIPE		
	2 PIX STRIPE		
	1 LINE_STRIPE		
	COLORBAR		
	WIDHT COLORBAR		
	OUTER		
	LIGHT CHECK		
	FLICKER1		
	FLICKER2		
	FLICKER3		
SRV-TOOL		00	See next.

5.2. SRV-TOOL

5.2.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.



5.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.
From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment.
This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

5.2.3. POWER ON TIME/COUNT

Note : To display TIME/COUNT menu, highlight position, then press MUTE for 3 sec.
Time : Cumulative power on time, indicated hour : minute by decimal
Count : Number of ON times by decimal
Note : This indication will not be cleared by either of the self-checks or any other command.

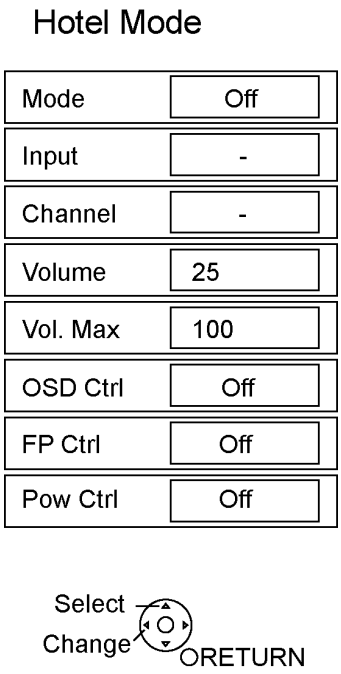
5.2.4. Exit

1. Disconnect the AC cord from wall outlet.

5.3. Hotel mode

1. Purpose
   Restrict a function for hotels.
2. Access command to the Hotel mode setup menu
   In order to display the Hotel mode setup menu:
   While pressing [VOLUME (-)] button of the main unit, press [INPUT] button of the remote control three times within 2 seconds.

   Then, the Hotel mode setup menu is displayed.



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

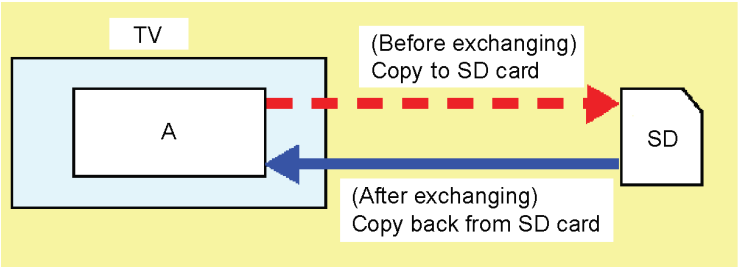
Item	Function
Mode	Select hotel mode off/on
Input	Select input signal modes. Set the input, when each time power is switched on. Selection: -/RF/HDMI1/HDMI2/HDMI3/Comp./Video/PC • OFF: give priority to a last memory.
Channel	Select channel when input signal is RF. Set the channel, each time power is switched on. Selection: Any channel number or [-]. [-] means the channel when turns off.
Volume	Adjust the volume when each time power is switched on. Range: 0 to 100
Vol. Max	Adjust maximum volume. Range: 0 to 100
OSD Ctrl	Restrict the OSD. Selection: OFF/PATTERN1 • OFF: No restriction • PATTERN1: restriction
FP Ctrl	Select front key conditions. Selection: OFF/ALL/PATTERN1 • OFF: altogether valid. • ALL: altogether invalid. • PATTERN1: only input key is valid.
Pow Ctrl	Select POWER-ON/OFF condition when AC power cord is disconnected and then connected. OFF: The same condition when AC power cord is disconnected. ON: Forced power ON condition.

5.4. Data Copy by SD Card

5.4.1. Purpose

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

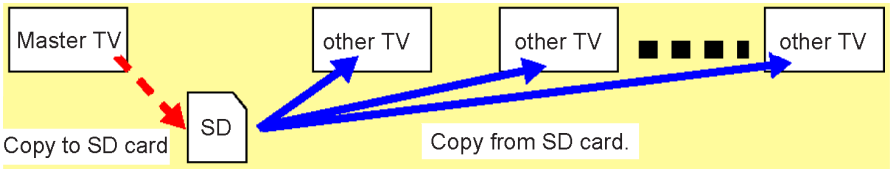
When exchanging A-board, the data in original A-board can be copied to SD card and then copy to new A-board.



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

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

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



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

5.4.2. Preparation

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

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

File name:

(a) For Board replacement : boardreplace.pwd

(b) For Hotel : hotel.pwd

Note:

Please make only one file to prevent the operation error.

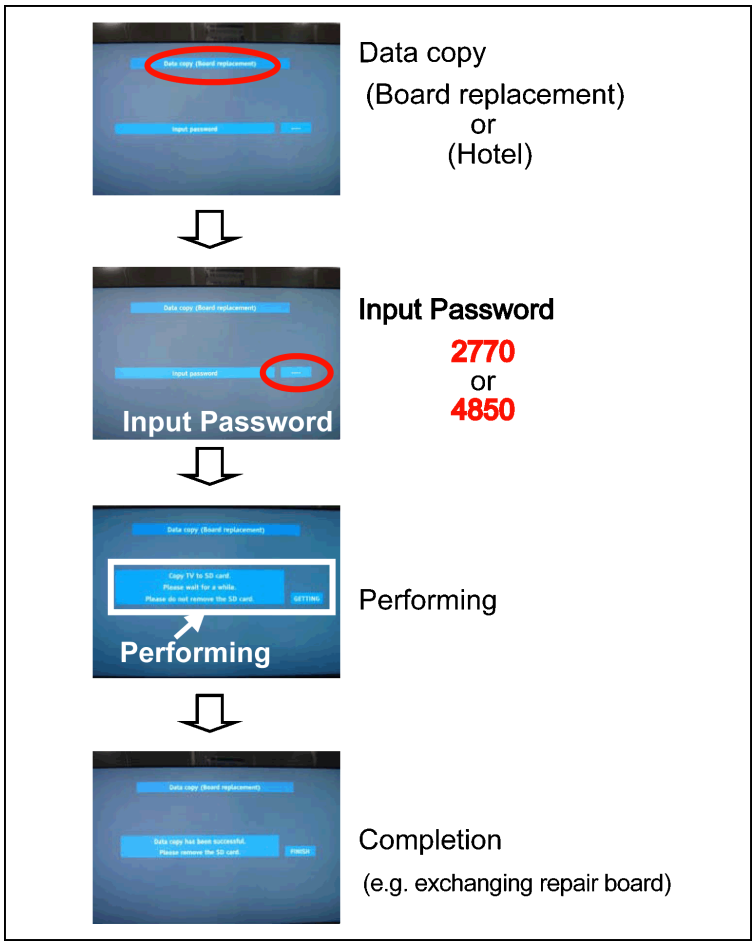
No any other file should not be in SD card.

5.4.3. Data copy from TV set to SD Card

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

Note:

Following new folder will be created in SD card for data from TV set.
(a) For Board replacement : user_setup
(b) For Hotel : hotel

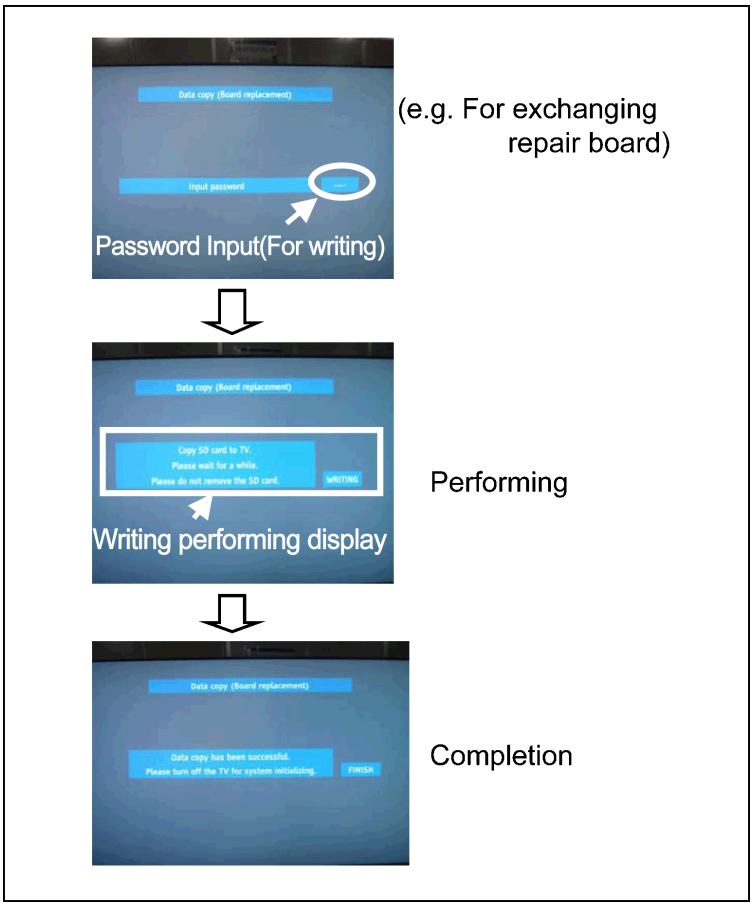


5.4.4. Data copy from SD Card to TV set

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

Note:

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



6 Troubleshooting Guide

Use the self-check function to test the unit.

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

6.1. Check of the IIC bus lines

6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

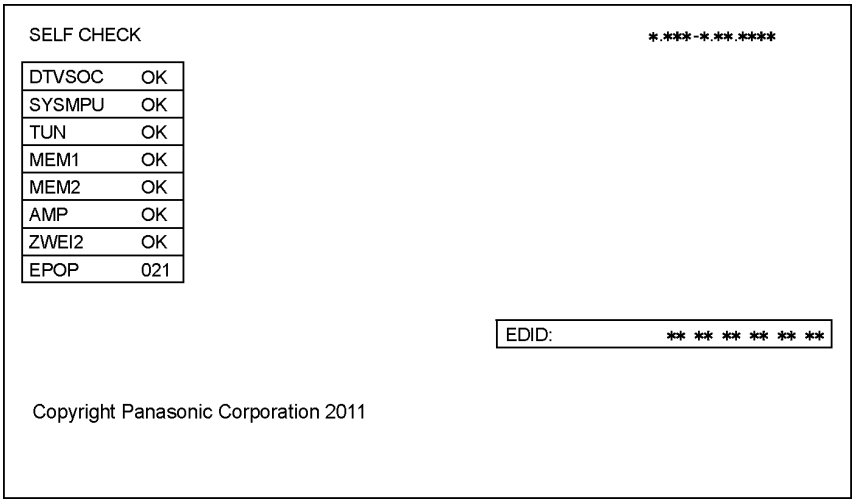
Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

6.1.2. Exit

Disconnect the AC cord from wall outlet.

6.1.3. Screen display



6.1.4. Check Point

Confirm the following parts if NG was displayed.

DISPLAY	Check Ref. No.	Description	Check Point
DTVSOC	IC8001	Nile-TCON	A-Board
SYSMPU	IC8001	MPU (Nile-TCON)	A-Board
TUN	TU8302	TUNER	A-Board
MEM1	IC8503	EEPROM (Nile-TCON)	A-Board
MEM2	IC8004	EEPROM (SYSMPU)	A-Board
AMP	IC2106	AUDIO AMP	A-Board
ZWEI2	IC9006	ZWEI2	TC-Board
EPOP			

6.2. Power LED Blinking timing chart

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

Blinking Times	Contents	Check point
1	BACK LIGHT SOS	LCD PANEL P-Board
2	SUB 1.8V SOS	A-Board
3	SUB 1.2V SOS	A-Board
4	POWER SOS	A-Board P-Board
9	ZWEI2 SOS	TC-Board
10	SUB 3.3V SENSE	A-Board
12	SOUND SOS	A-Board Speaker

6.3. LCD Panel test mode

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

How to Enter:
While pressing [VOLUME (-)] button of the main unit, press [SUB MENU] button of the remote control three times within 2 seconds.

How to Exit:
Disconnect AC plug from wall outlet.

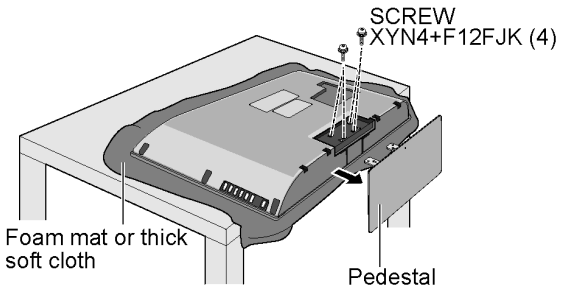
How to confirm:
If the abnormal picture is displayed, go into LCD Panel test mode to display the several test patterns.
And then, judge by the following method.
Still abnormal picture is displayed: The cause must be in LCD Panel or TC board.
Normal picture is displayed: The cause must be in A board.

Remarks:
The test pattern is created by the circuit in TC board.
In LCD Panel test mode, this test pattern is displayed unaffected by signal processing for RF or input signal.
If the normal picture is displayed, LCD Panel or TC board must be okay and the cause of failure must be in A board.

7 Disassembly and Assembly Instructions

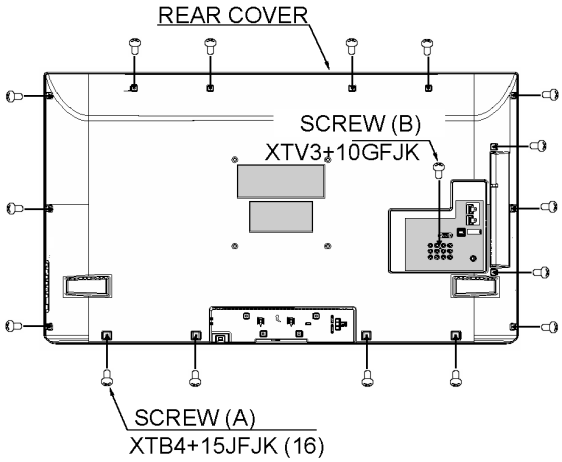
7.1. Pedestal

1. Lay down the unit so that the rear cover faces upward.
2. Remove the 4 screws.
3. Remove the pedestal.



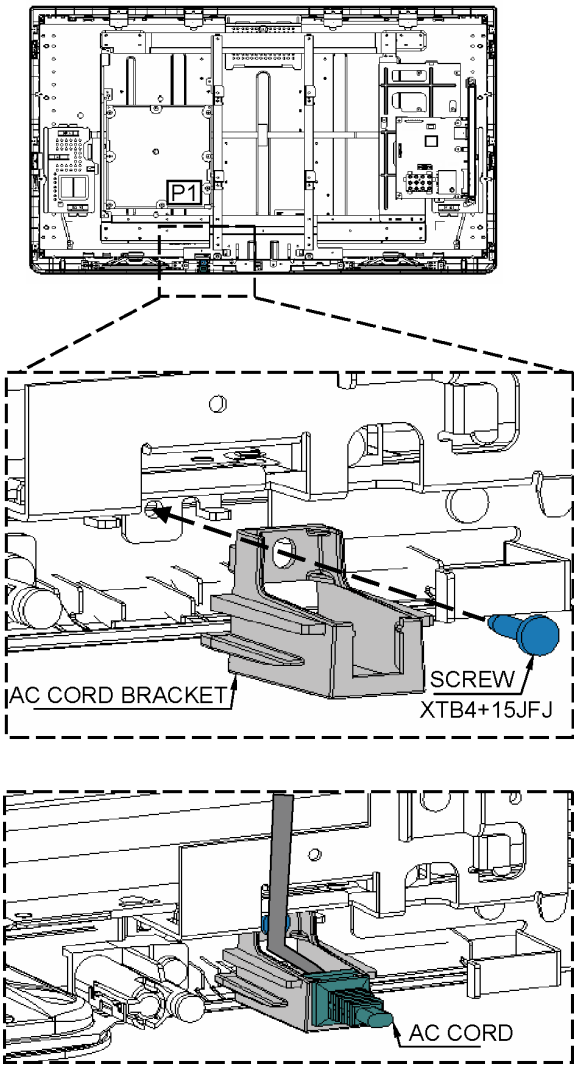
7.2. Rear cover

1. Remove the 16 screws (A).
2. Remove the 1 screw (B).
3. Remove the rear cover.



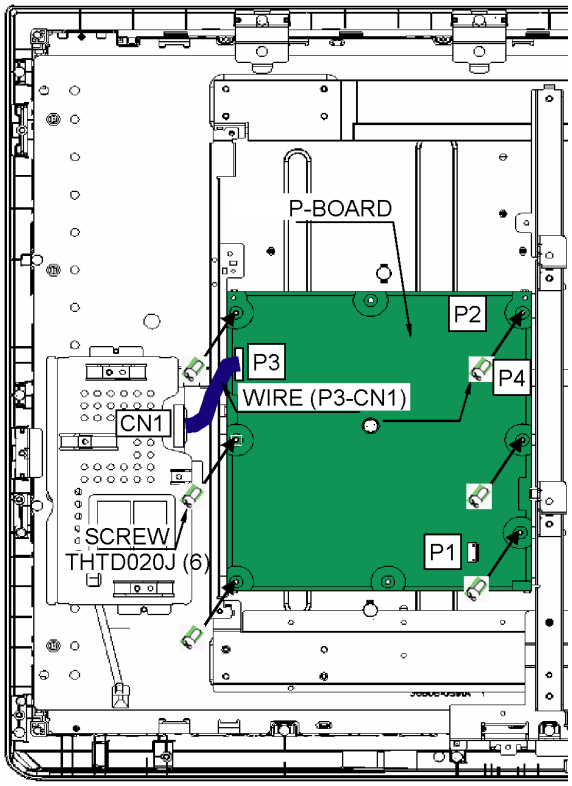
7.3. AC cord

1. Remove the screw and Remove the AC cord bracket.
2. Remove the bushing of the AC cord from the AC cord bracket.
3. Disconnect the connector (P1) of AC cord.



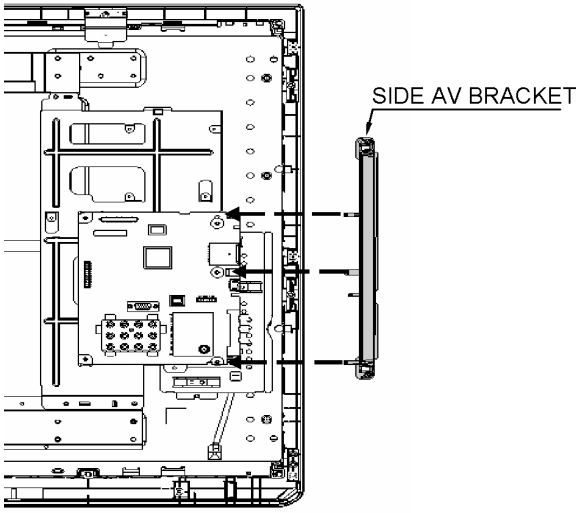
7.4. P-Board

1. Remove the 6 screws.
2. Disconnect the connectors (P1, P2, P3 and P4).
3. Remove the P-Board.



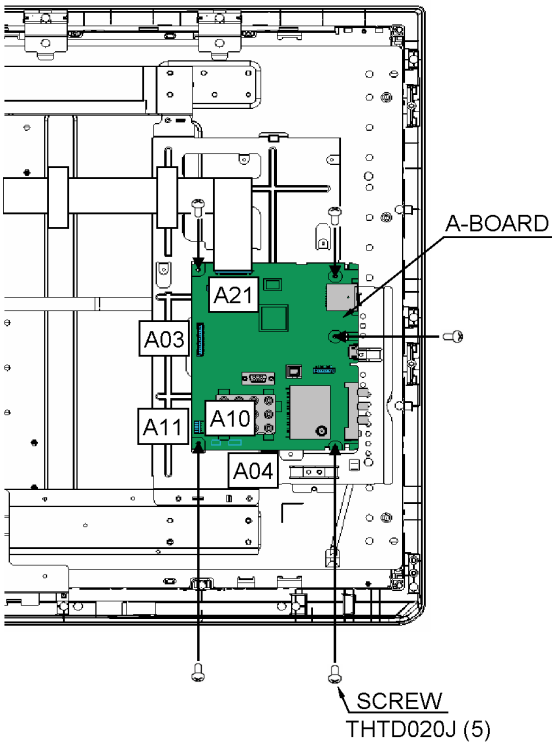
7.5. Side AV bracket

1. Remove the side AV bracket.



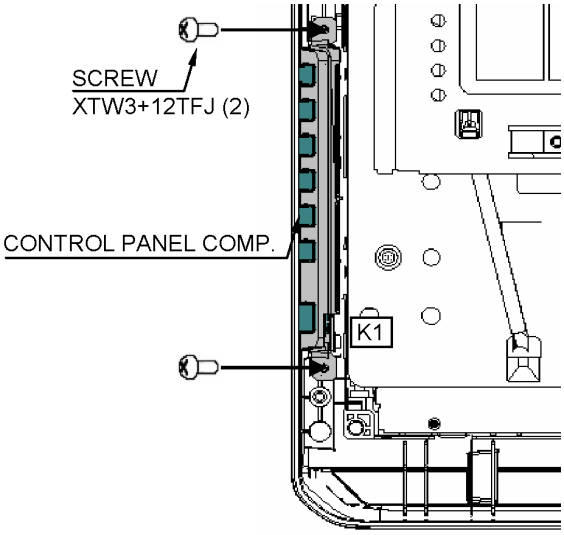
7.6. A-Board

1. Remove the 5 screws.
2. Disconnect the connector (A03, A04, A10, A11 and A21).
3. Remove the A-Board.



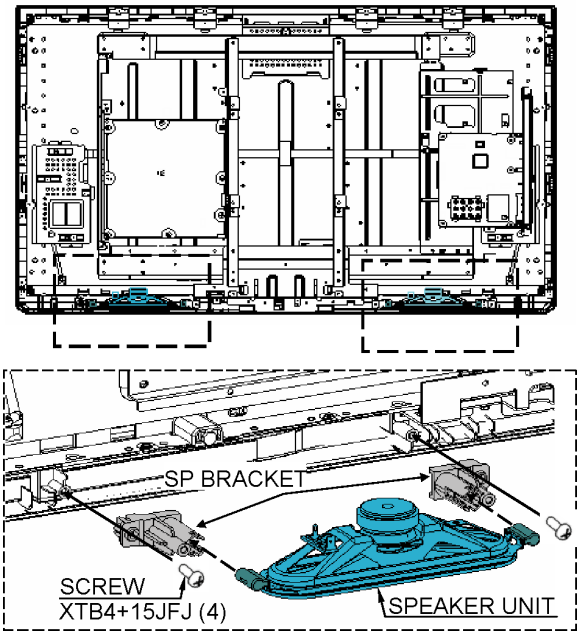
7.7. Control panel comp

1. Disconnect the connector (K1).
2. Remove the 2 screws.
3. Remove the control panel comp.



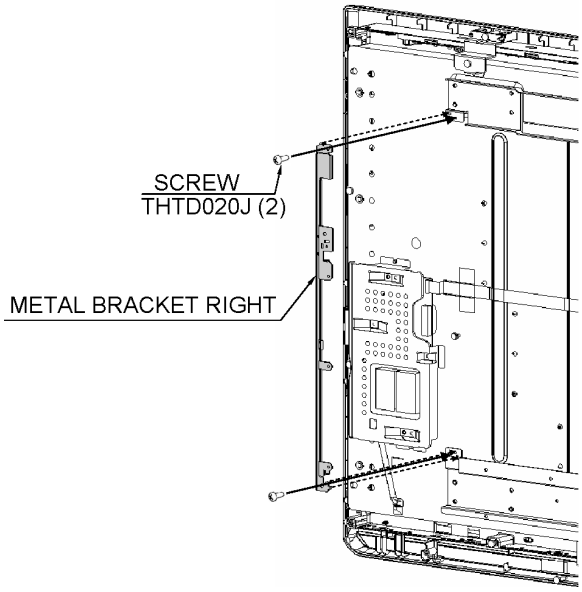
7.8. Speaker unit

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



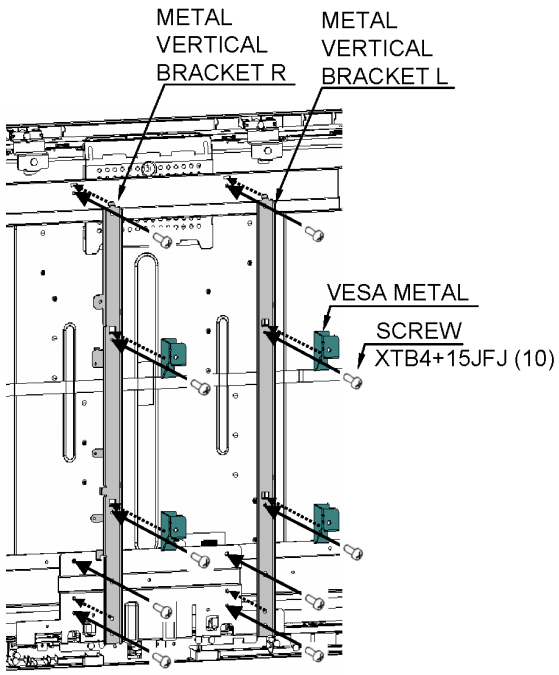
7.9. Metal bracket right

1. Remove the 2 screws.
2. Remove the Metal bracket right.



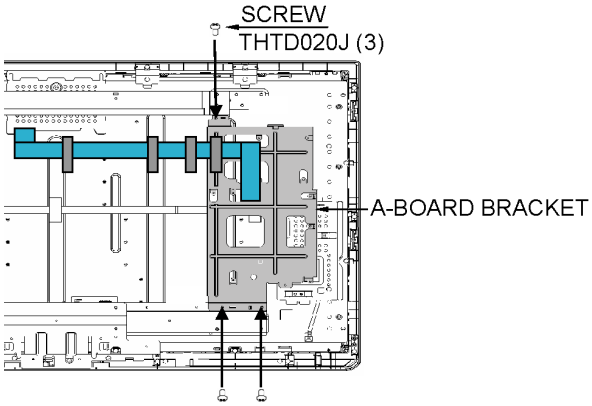
7.10. VESA metal and Metal vertical bracket

1. Remove the 10 screws.
2. Remove the VESA metal and Metal vertical bracket.



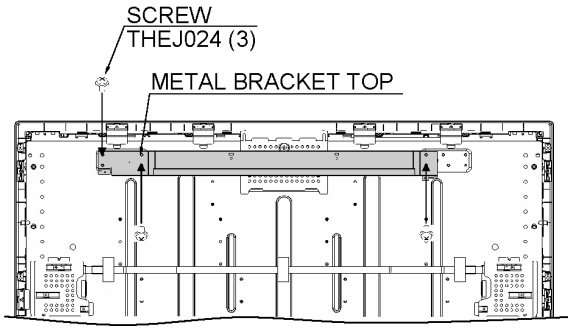
7.11. A-Board bracket

1. Remove the 3 screws.
2. Remove the A-Board bracket.



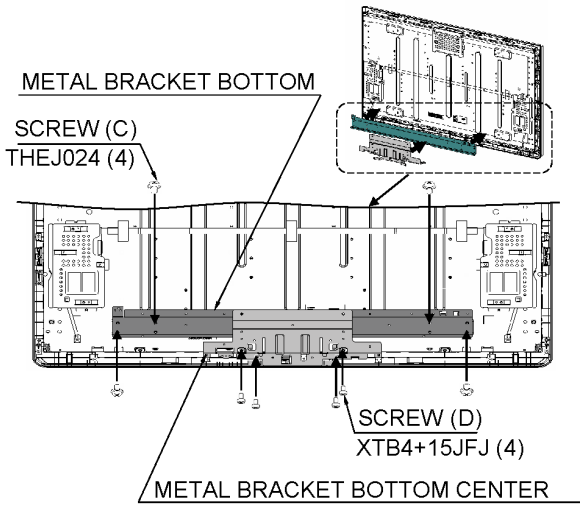
7.12. Metal bracket top

1. Remove the 3 screws.
2. Remove the Metal bracket top.



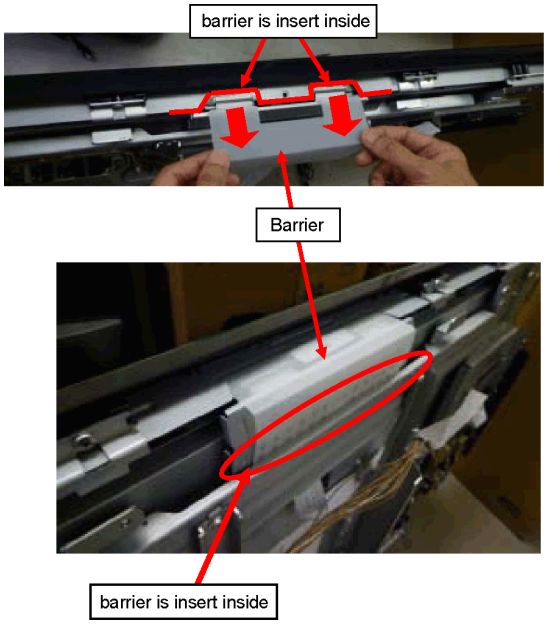
7.13. Metal bracket bottom and Metal bracket bottom center

1. Remove the 4 screws (C).
2. Remove the 4 screws (D).
3. Remove the Metal bracket bottom and Metal bracket bottom center.



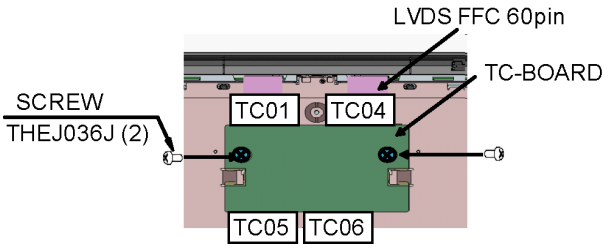
7.14. Barrier

1. Remove the barrier.



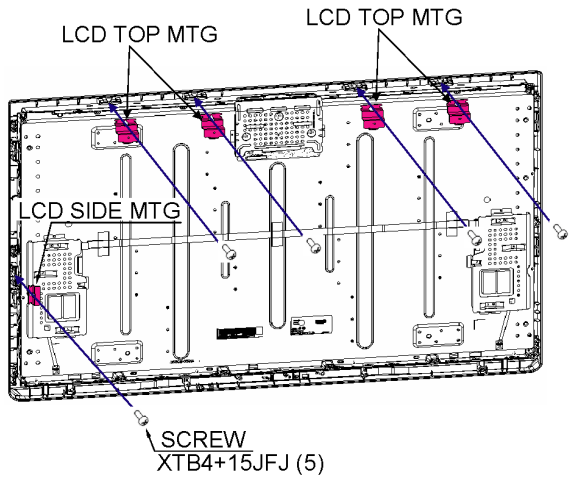
7.15. TC-Board

1. Disconnect the connector (TC01, TC04, TC05 and TC06).
2. Remove the 2 screws.
3. Remove the TC-Board.



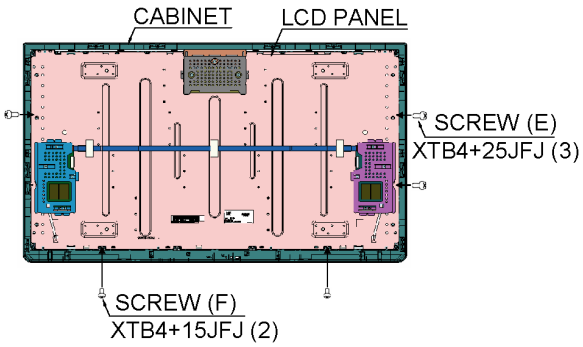
7.16. LCD Top MTG and LCD side MTG

1. Remove the 5 screws.
2. Remove the LCD Top MTG and LCD side MTG.



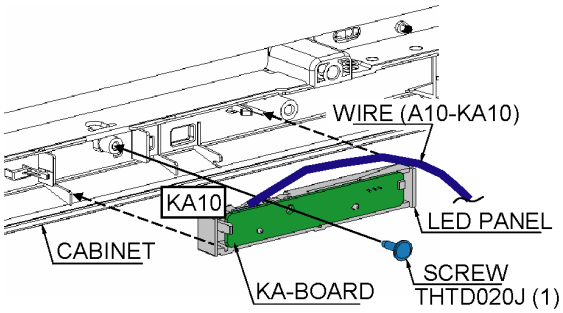
7.17. LCD Panel

1. Remove the 3 screws (E).
2. Remove the 2 screws (F).
3. Remove the LCD panel.

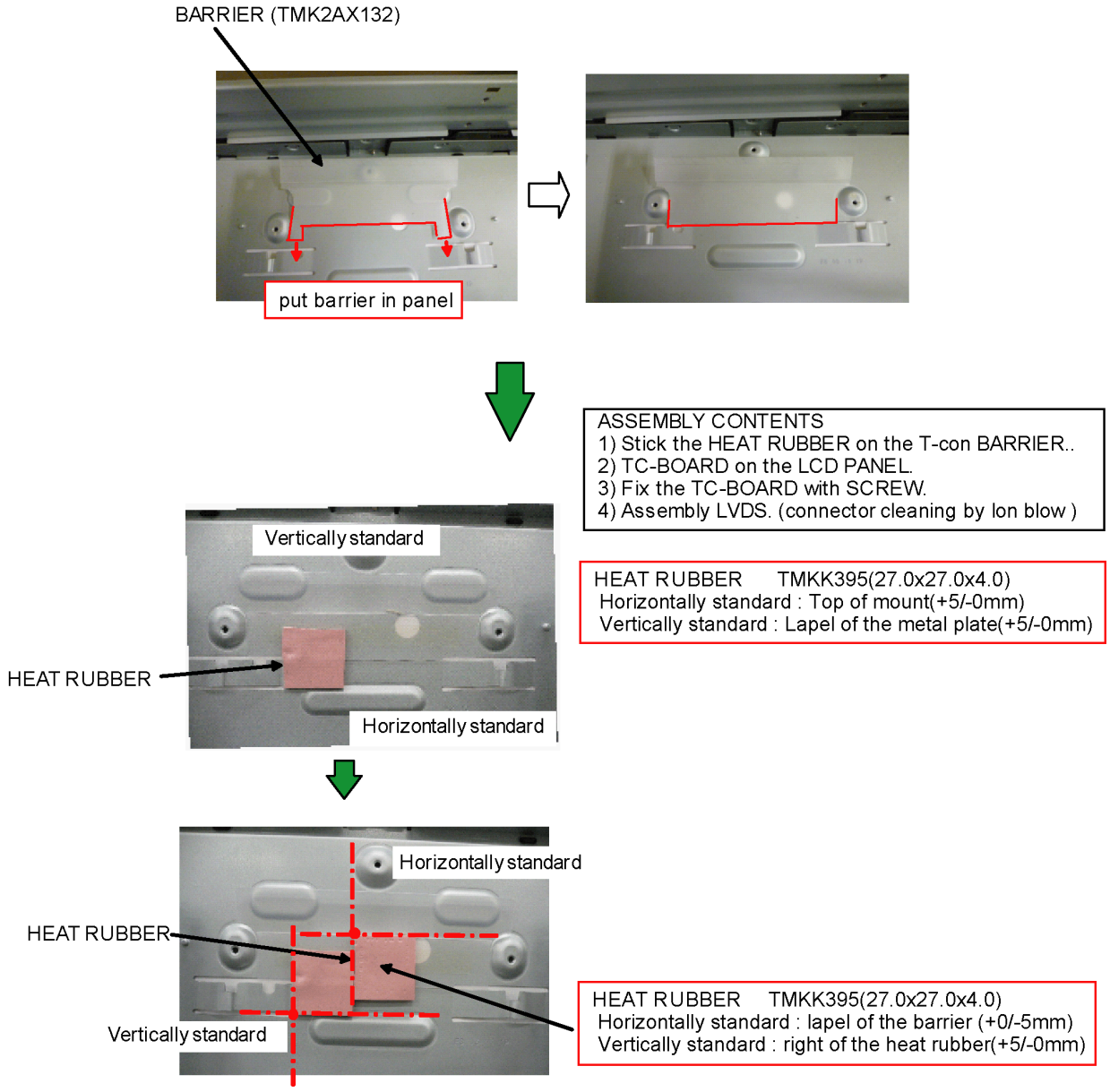


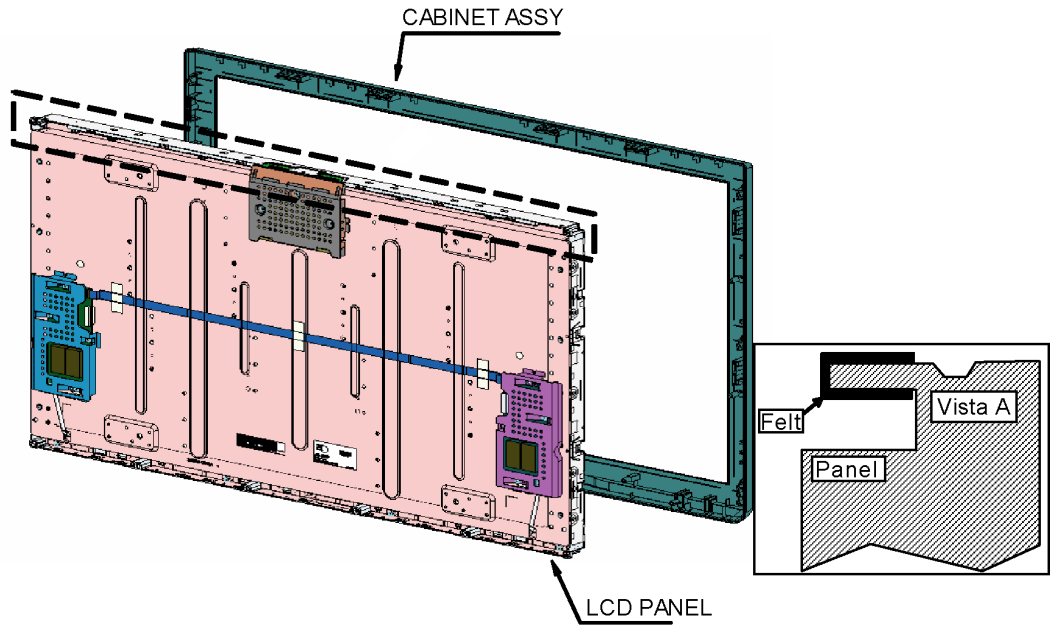
7.18. KA-Board

1. Remove the 1 screw.
2. Disconnect the connector (KA10).
3. Remove the KA-Board.

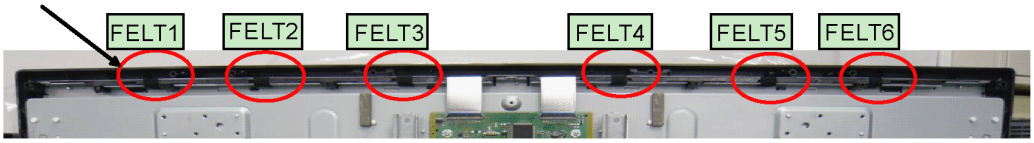


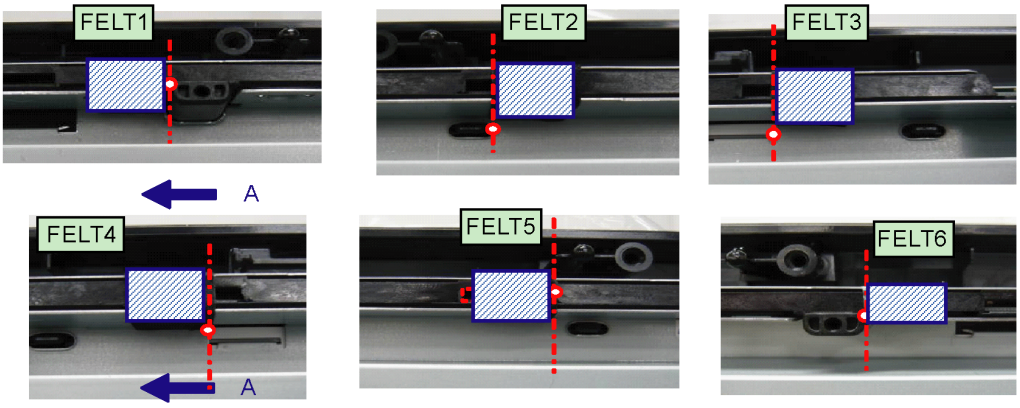
7.19. EMI processing





FELT (0.9*15*50) TMK2AA052

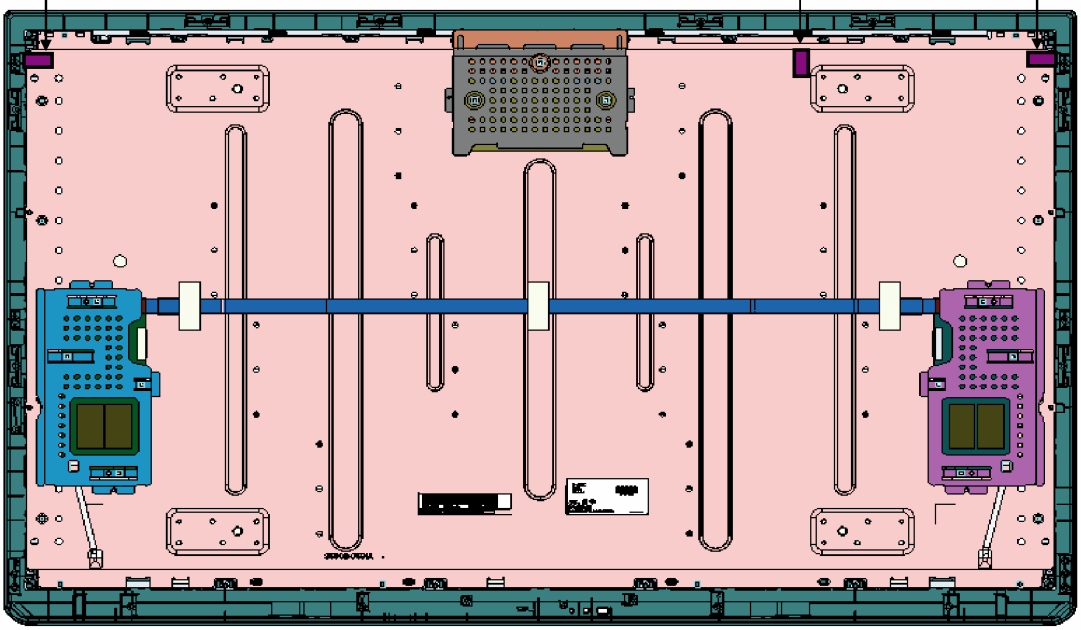


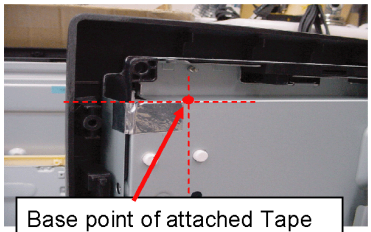


AL-TAPE W15*L40 (TEWF097 OR TEWF208)

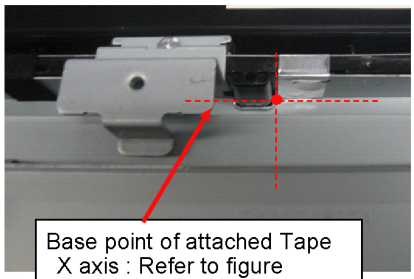
AL-TAPE W15*L40

AL-TAPE W15*L40

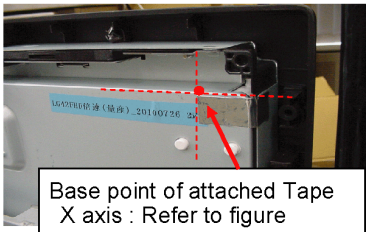




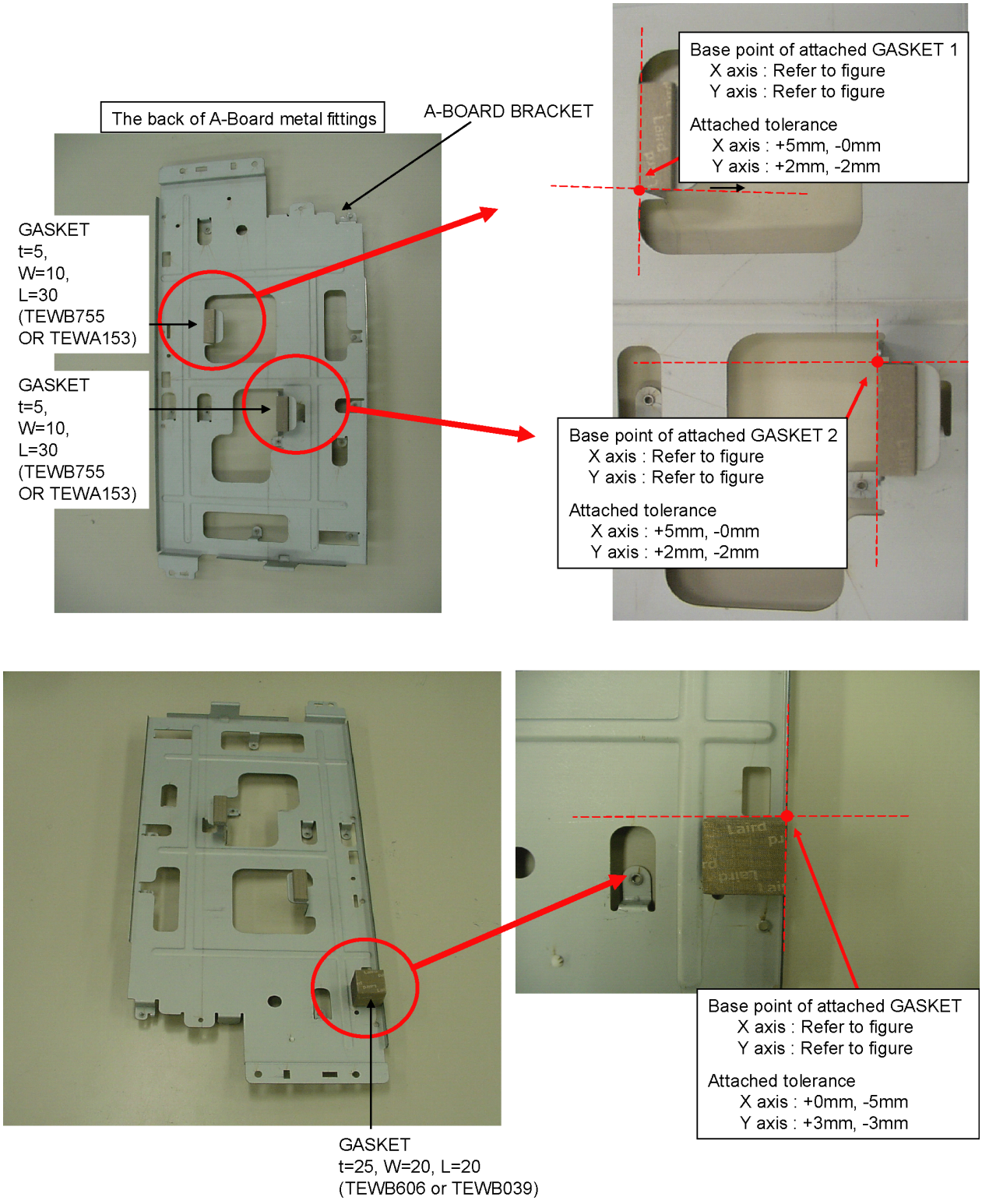
Base point of attached Tape
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +0mm, -3mm
Y axis : +0mm, -3mm

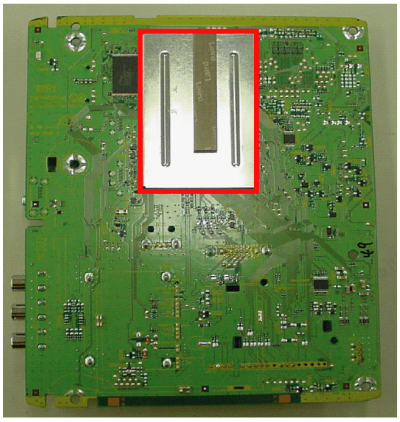


Base point of attached Tape
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +3mm, -0mm
Y axis : +3mm, -0mm



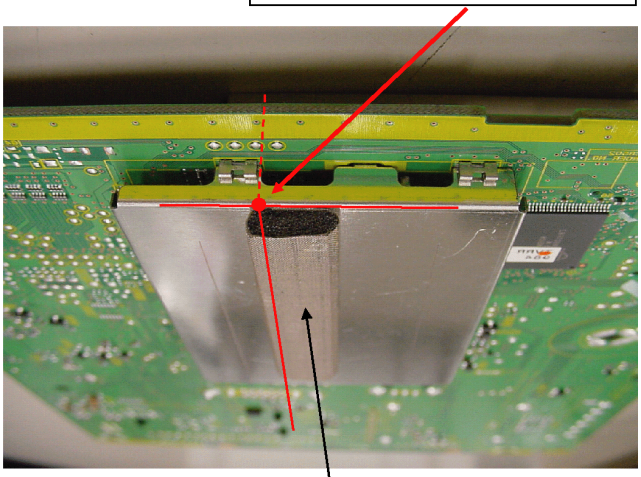
Base point of attached Tape
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +3mm, -0mm
Y axis : +0mm, -3mm


The back of A-Board metal fittings
A-BOARD BRACKET
GASKET
t=5,
W=10,
L=30
(TEWB755
OR TEWA153)
GASKET
t=5,
W=10,
L=30
(TEWB755
OR TEWA153)
Base point of attached GASKET 1
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +5mm, -0mm
Y axis : +2mm, -2mm
Base point of attached GASKET 2
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +5mm, -0mm
Y axis : +2mm, -2mm
Base point of attached GASKET
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +0mm, -5mm
Y axis : +3mm, -3mm
GASKET
t=25, W=20, L=20
(TEWB606 or TEWB039)

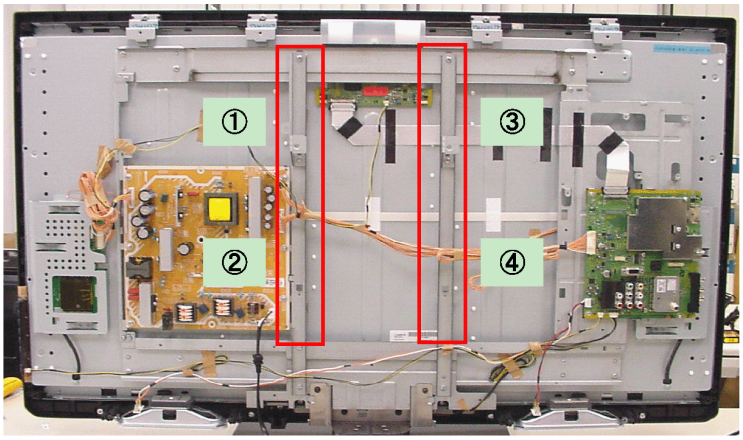


Base point of attached GASKET 1
X axis : Refer to figure
Y axis : Refer to figure

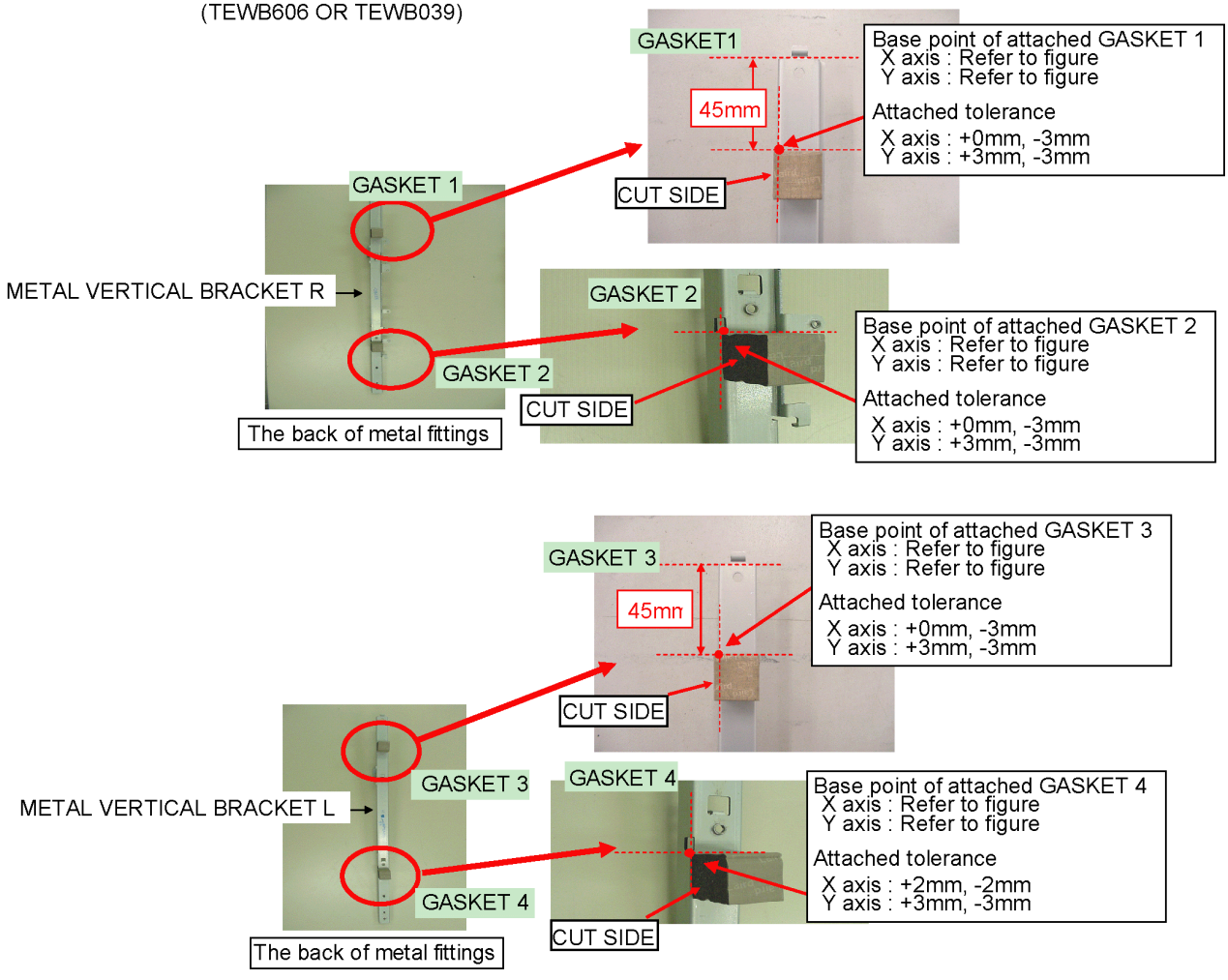
Attached tolerance
X axis : +0mm, -3mm
Y axis : +0mm, -3mm

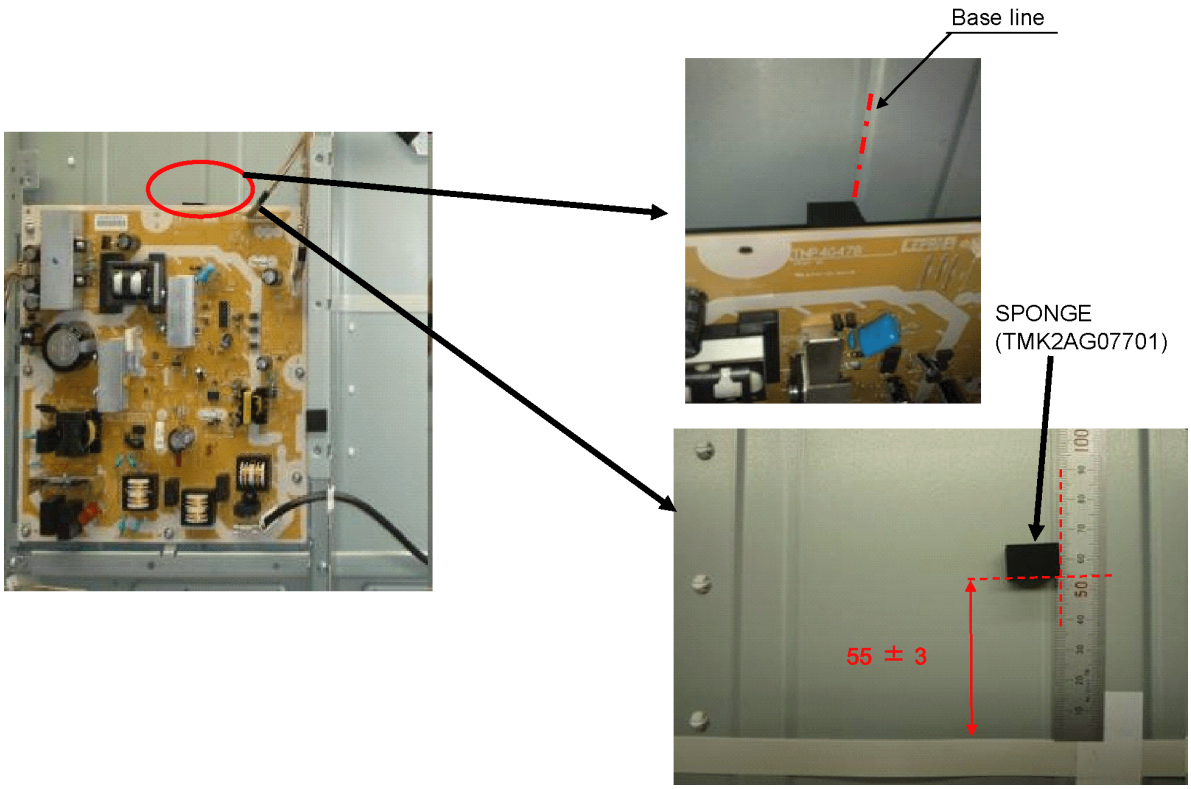


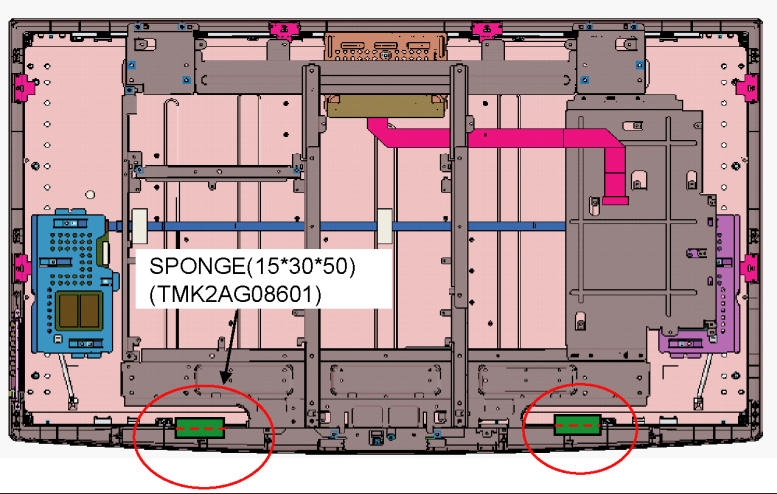
GASKET t=5, W=10, L=60
(TEWB359 OR TEW2AG0711)

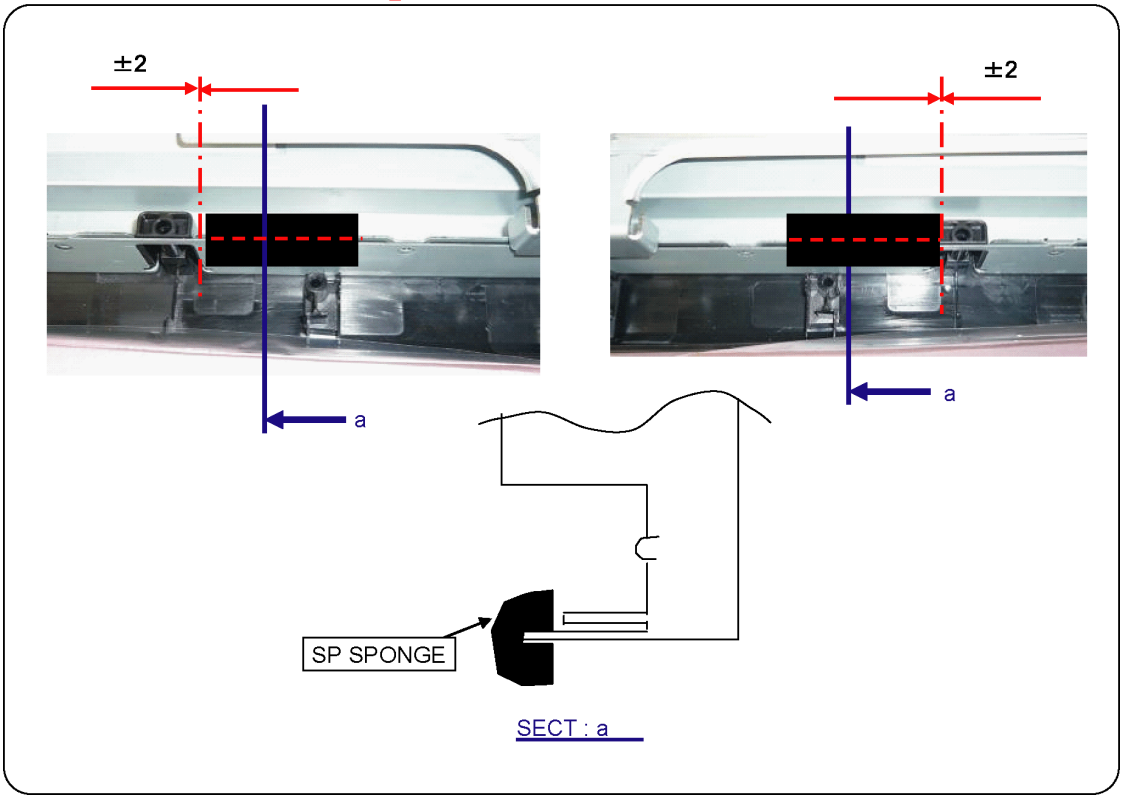


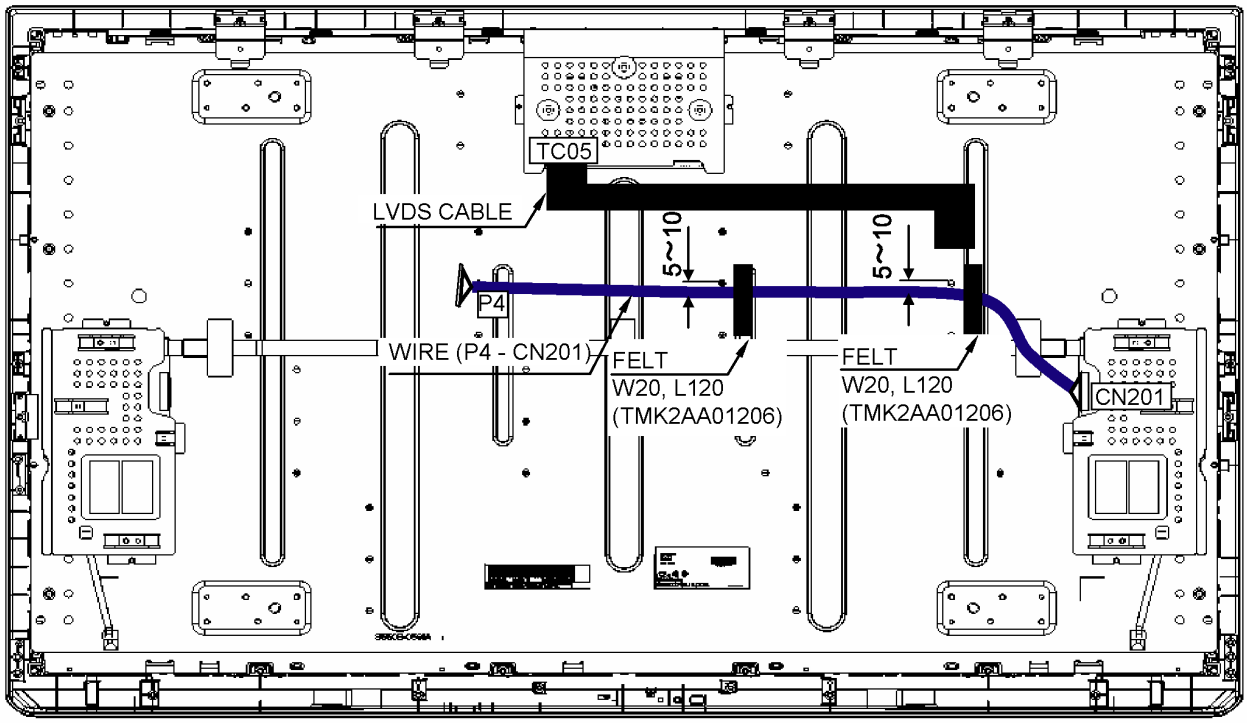
GASKET t=25, W=20, L=20
(TEWB606 OR TEWB039)



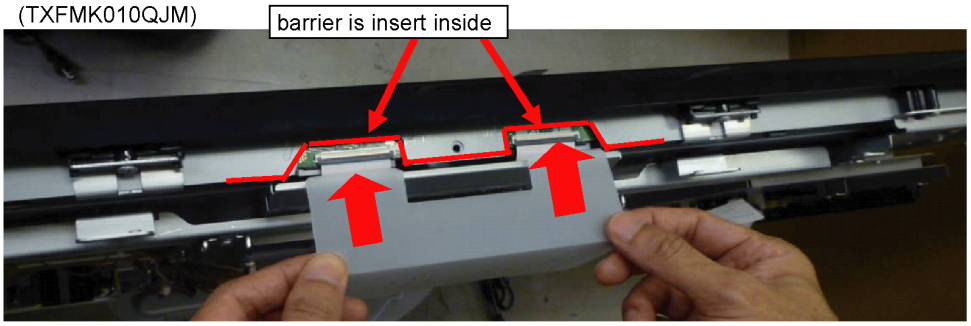

Base line
SPONGE
(TMK2AG07701)
55 ± 3

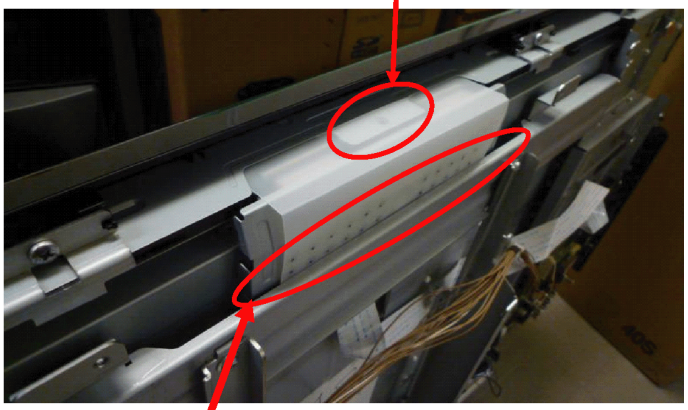

SPONGE(15*30*50)
(TMK2AG08601)

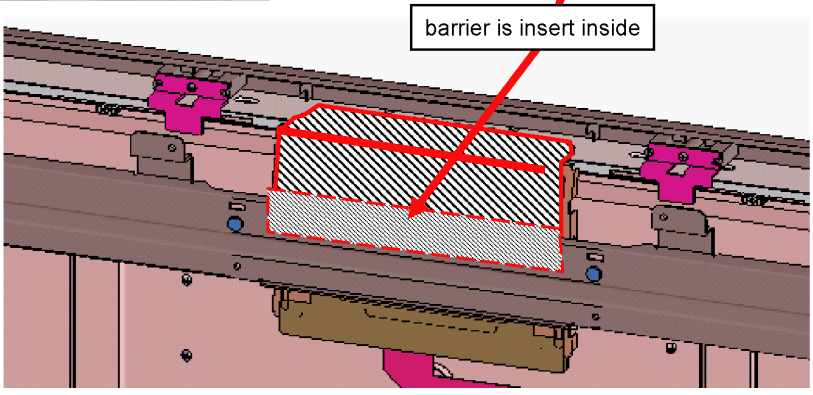

±2
±2
a
a
SP SPONGE
SECT : a

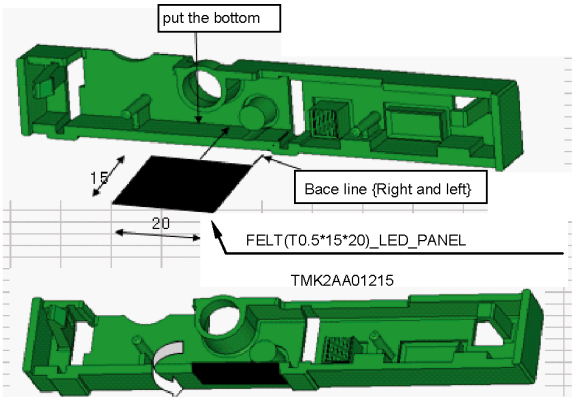

TC05
LVDS CABLE
5~10
5~10
P4
WIRE (P4 - CN201)
FELT
W20, L120
(TMK2AA01206)
FELT
W20, L120
(TMK2AA01206)
CN201

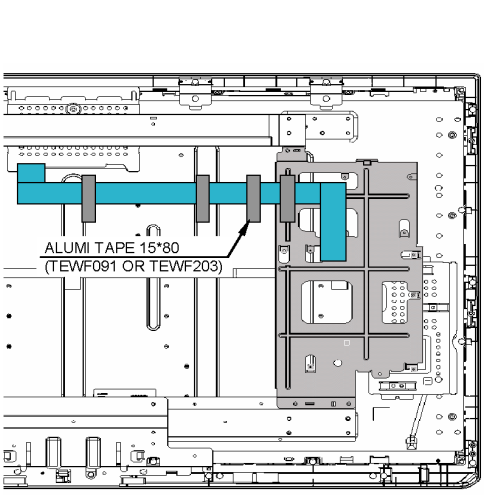
LVDS barrier
(TXFMK010QJM)

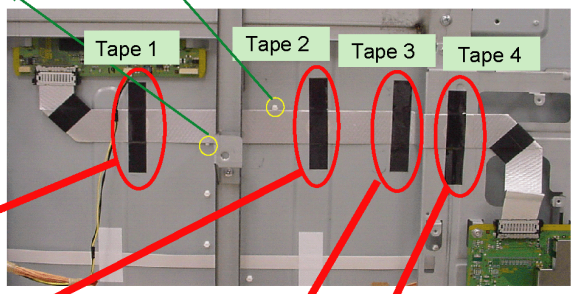


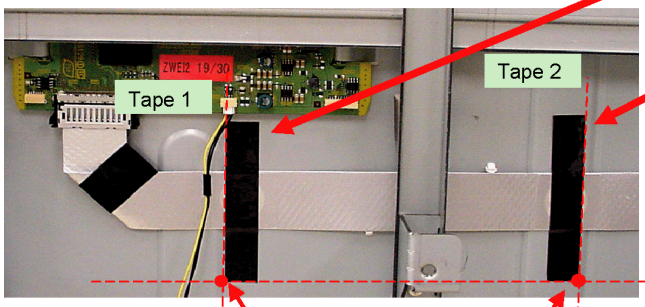


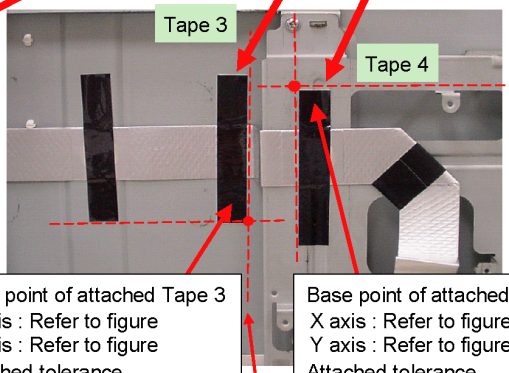












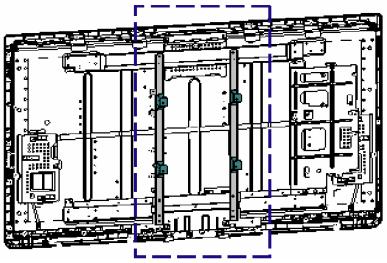
Base point of attached Tape 1
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +5mm, -0mm
Y axis : +5mm, -5mm

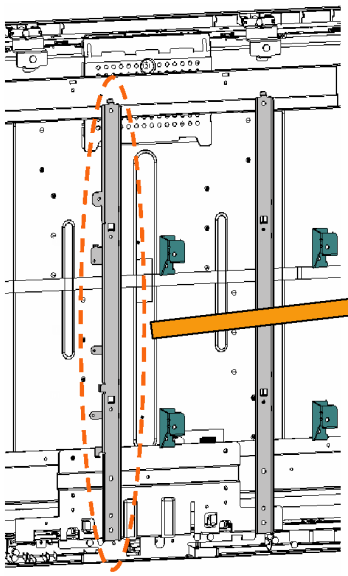
Base point of attached Tape 2
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +0mm, -5mm
Y axis : +5mm, -5mm

Base point of attached Tape 3
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +0mm, -5mm
Y axis : +5mm, -5mm

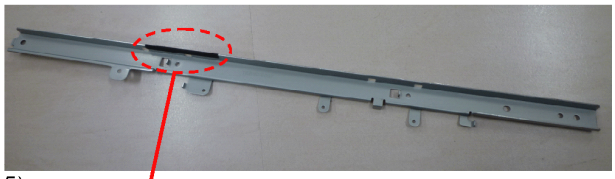
Base point of attached Tape 4
X axis : Refer to figure
Y axis : Refer to figure
Attached tolerance
X axis : +3mm, -3mm
Y axis : +0mm, -5mm

Line of FFC crease



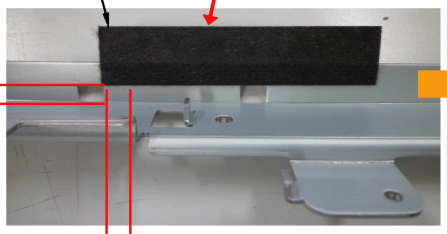


METAL VERTICAL BRACKET R

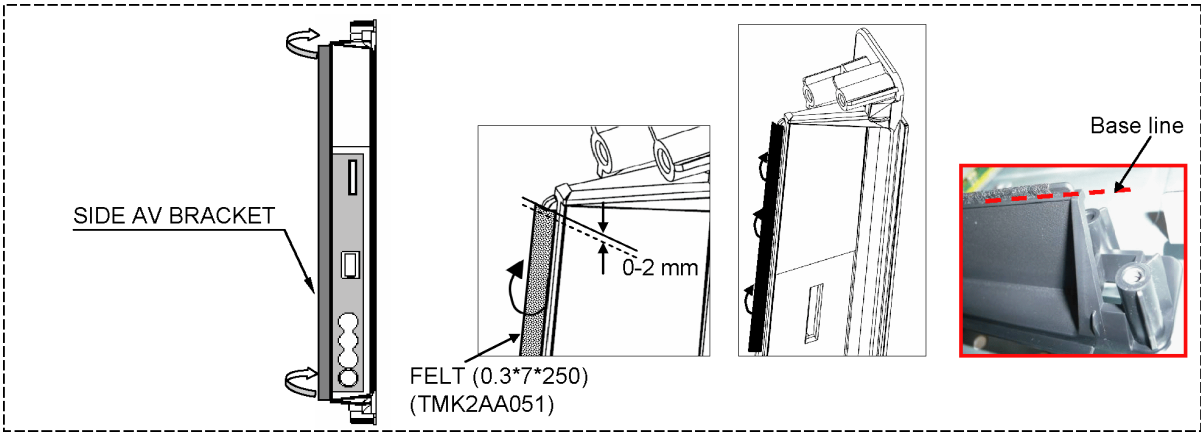


FELT (65*15*0.5)
TMK2AA01206

3~7



0~3



8 Measurements and Adjustments

8.1. VCOM Adjustment (Flicker Adjustment)

8.1.1. General information:

When replacing LCD panel, TC board (T-CON) or both, [VCOM] Adjustment have to be done.
Data for VCOM Adjustment is different depend on the LCD panel and the data is stored in TC board.
Adjustment procedures are as follows.

8.1.2. Adjustment procedures:

When replacing LCD panel, TC board or both, [VCOM] Adjustment have to be done.

1. Set to Service mode

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

2. Go into VCOM value indication

Go into main item ADJUST by pressing [1] button on remote control.
Go into sub item VCOM by pressing [3] button on remote control.
Adjustment value of VCOM is displayed.

3. Flicker Confirmation

Go to flicker adjustment screen by pressing [5] button on remote control.
Confirm if flicker can be seen.
No flicker --- Exit from Service mode.
Flicker --- Adjustment have to be done.

4. VCOM Adjustment (Flicker Adjustment)

This procedure writes into EEPROM correct data so the panel does not flicker.
Press remote control [+/ -] button to delete or minimize the flicker in flicker adjustment screen.
Press [OK] button. Correct data is automatically written into EEPROM (IC9206).

Caution:

The data can be written into EEPROM only 15 times. Don’t press [OK] button many time.
If the data can not be written, replace TC board or IC9206 to new one.

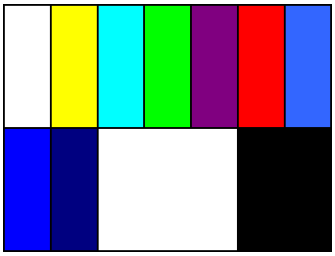
5. Exit from Service mode

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

8.2. Voltage chart of A-board

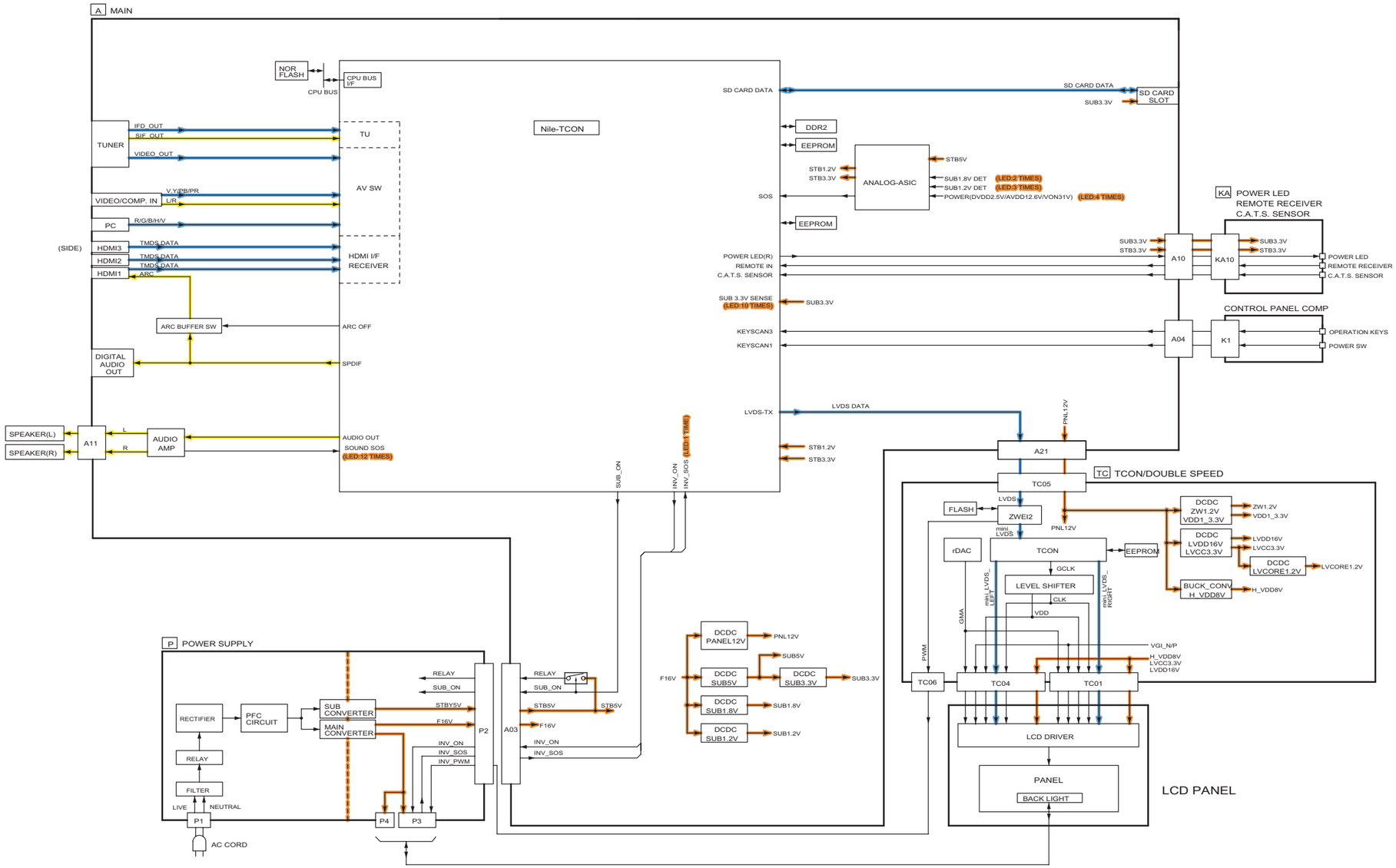
VOLTAGE	TEST POINT	SPECIFICATION (Reception state)
STB3.3V	TP4716	3.3 ± 0.16 V
SUB5V	TP4723	5 ± 0.25 V
PANEL12V	TP8307	12 ± 0.6 V

8.3. Picture level adjustment (RF)

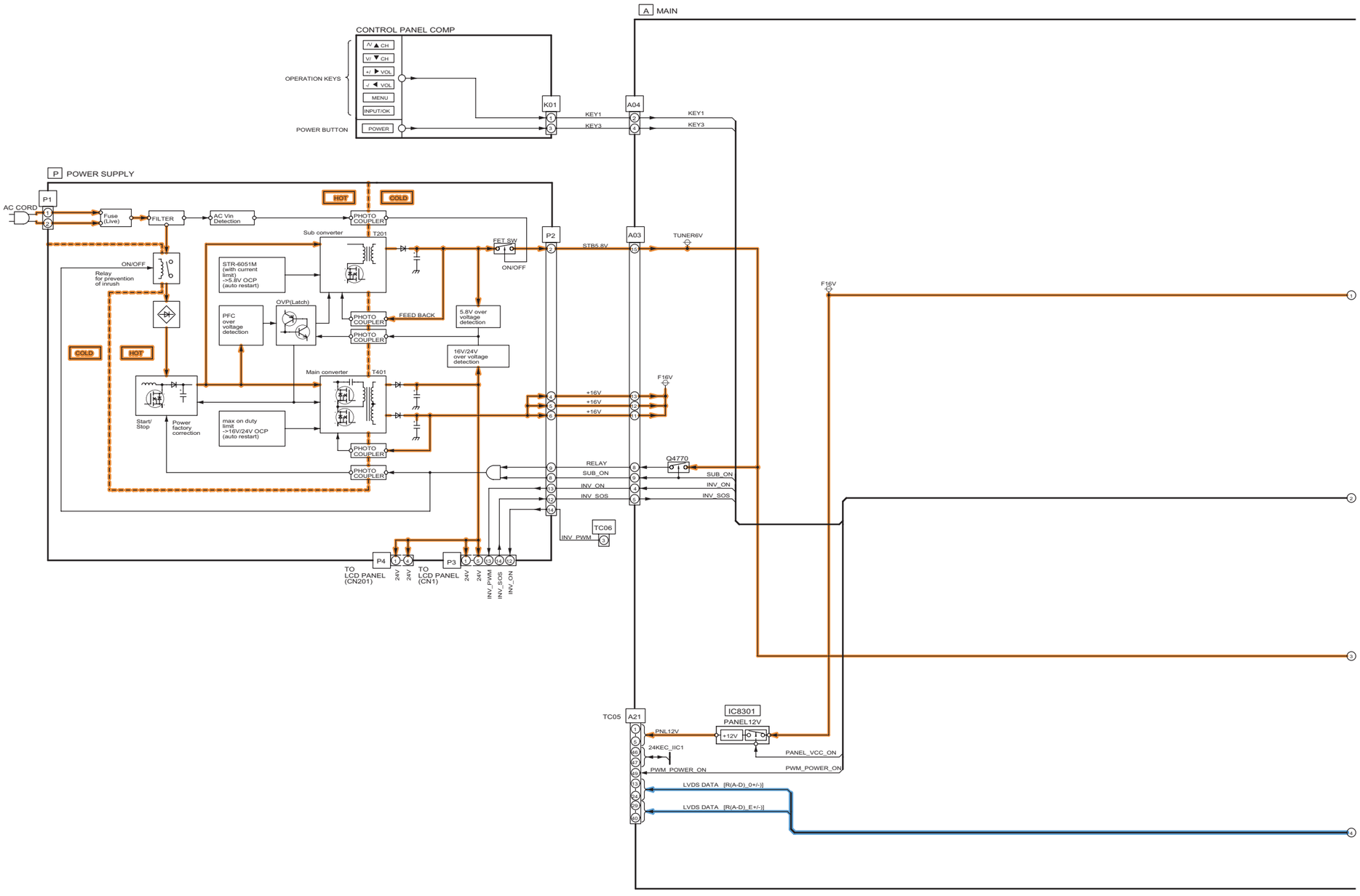
Instrument Name	Remarks
1. REMOTE TRANSMITTER 2. Ex. Signal (Sprit color bar)	
Adjustment or Inspection Procedure	Remarks
procedure 1. Receive the Sprit color bar. (Screen mode: ZOOM or FULL Picture mode: DYNAMIC AI: OFF AI Picture: OFF) *BACK LIGHT +30 **Inspection** 1. Enter Service mode, and select MAIN_ADJ PICTURE. Volume UP/DOWN key makes GAIN displayed under PICTURE to set. Pushing the remote controller [OK] key for about 3 seconds, GAIN is suited to the adjustment value automatically.  (The Sprit Color Bar Pattern)	

9 Block Diagram

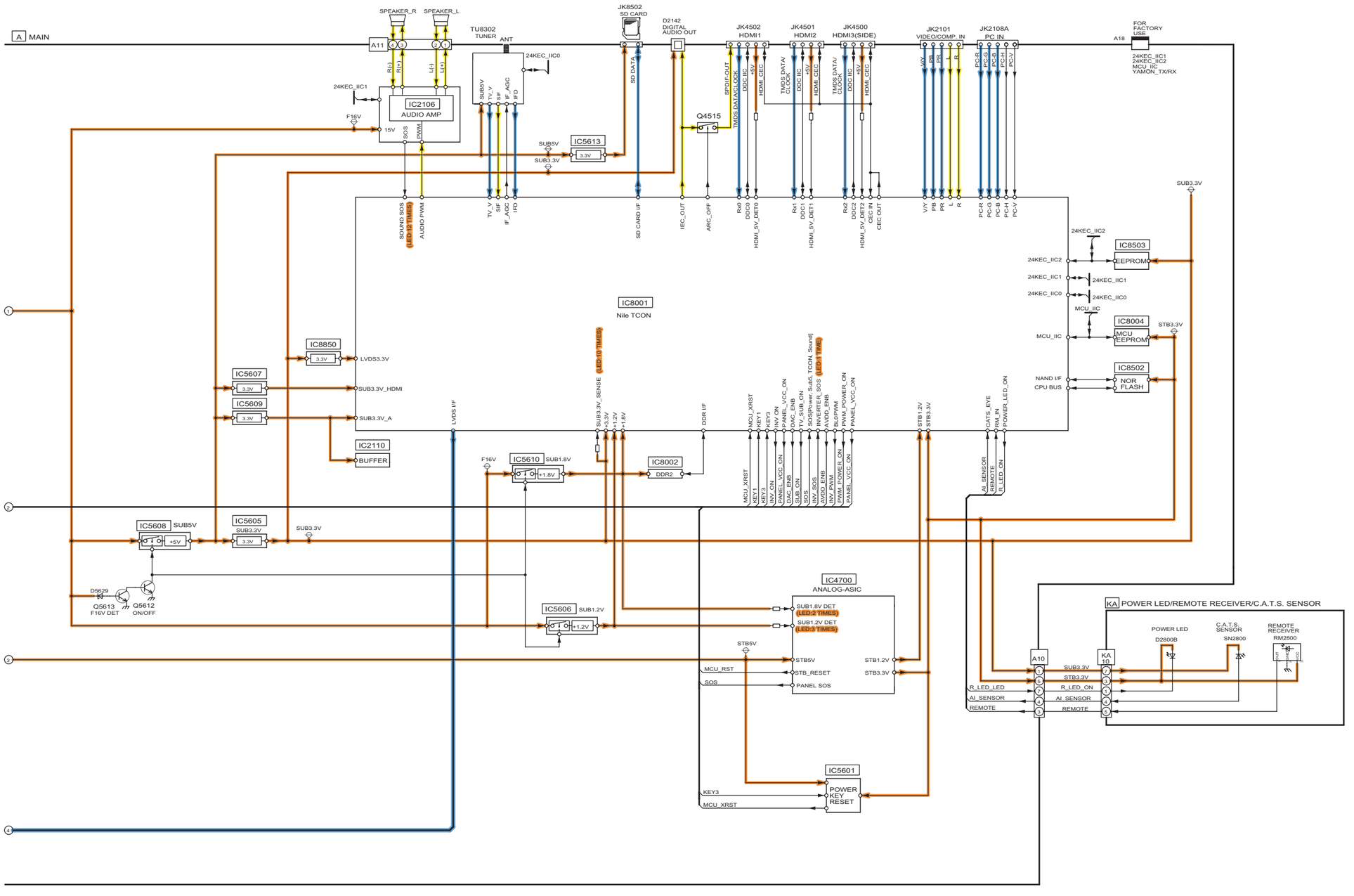
9.1. Main Block Diagram



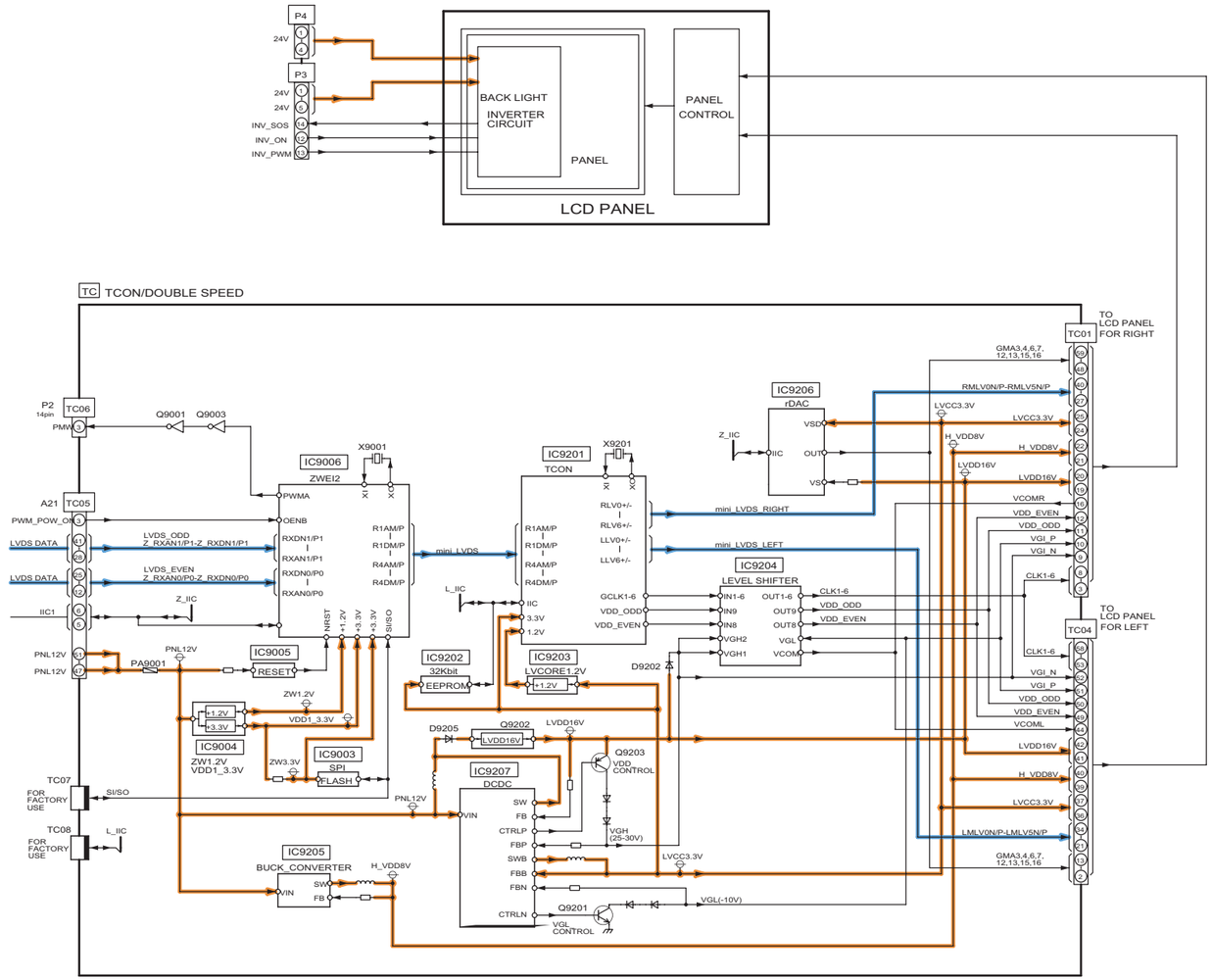
9.2. Block (1/3) Diagram



9.3. Block (2/3) Diagram



9.4. Block (3/3) Diagram



10 Wiring Connection Diagram

10.1. Caution statement.

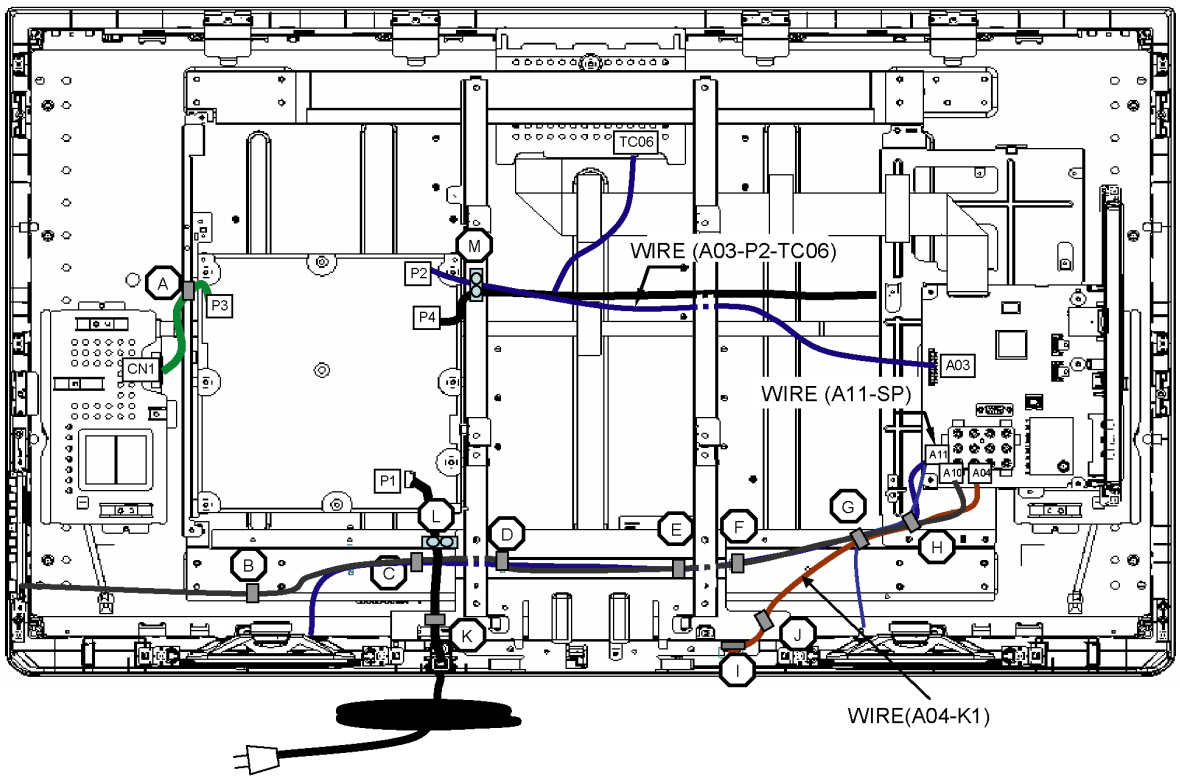
Caution:

Please confirm that all flexible cables are assembled correctly.

Also make sure that they are locked in the connectors.

Verify by giving the flexible cables a very slight pull.

10.2. Wiring



CLAMPER A-H,J,K TMME268
CLAMPER I TMME381
CLAMPER L,M TMME047

CLAMPERS / CABLES	A	B	C	D	E	F	G	H	I	J	K	L	M
CN1 - P3	●												
SP(R)- A11		●	●	●	●	●	●	●					
SP(L)- A11							●	●					
KA10 - A10		●	●	●	●	●	●	●					
K1 - A04							●	●	●	●			
AC - P1											●	●	
A03-P2													●

Notes:

1. **Resistor**
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
2. **Capacitor**
   Unit of capacitance is μF, unless otherwise noted.
3. Coil
   Unit of inductance is H, unless otherwise noted.
4. Test Point
   ⚲ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⏚ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   Power Source ..... AC 110-127 V, 60 Hz
   Receiving Signal ..... Colour Bar signal (RF)
   All customer's controls ..... Maximum positions
7. When arrow mark (↗) is found, connection is easily found from the direction of arrow.
8. Indicates the major signal flow. : Video ➡ Audio ⇨
9. This schematic diagram is the latest at the time of printing and subject to change without notice.

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

Remarks:

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

Model No. : TC-L42U30 Replacement Parts List Note

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

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

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.
After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

2. Capacitor

Example:

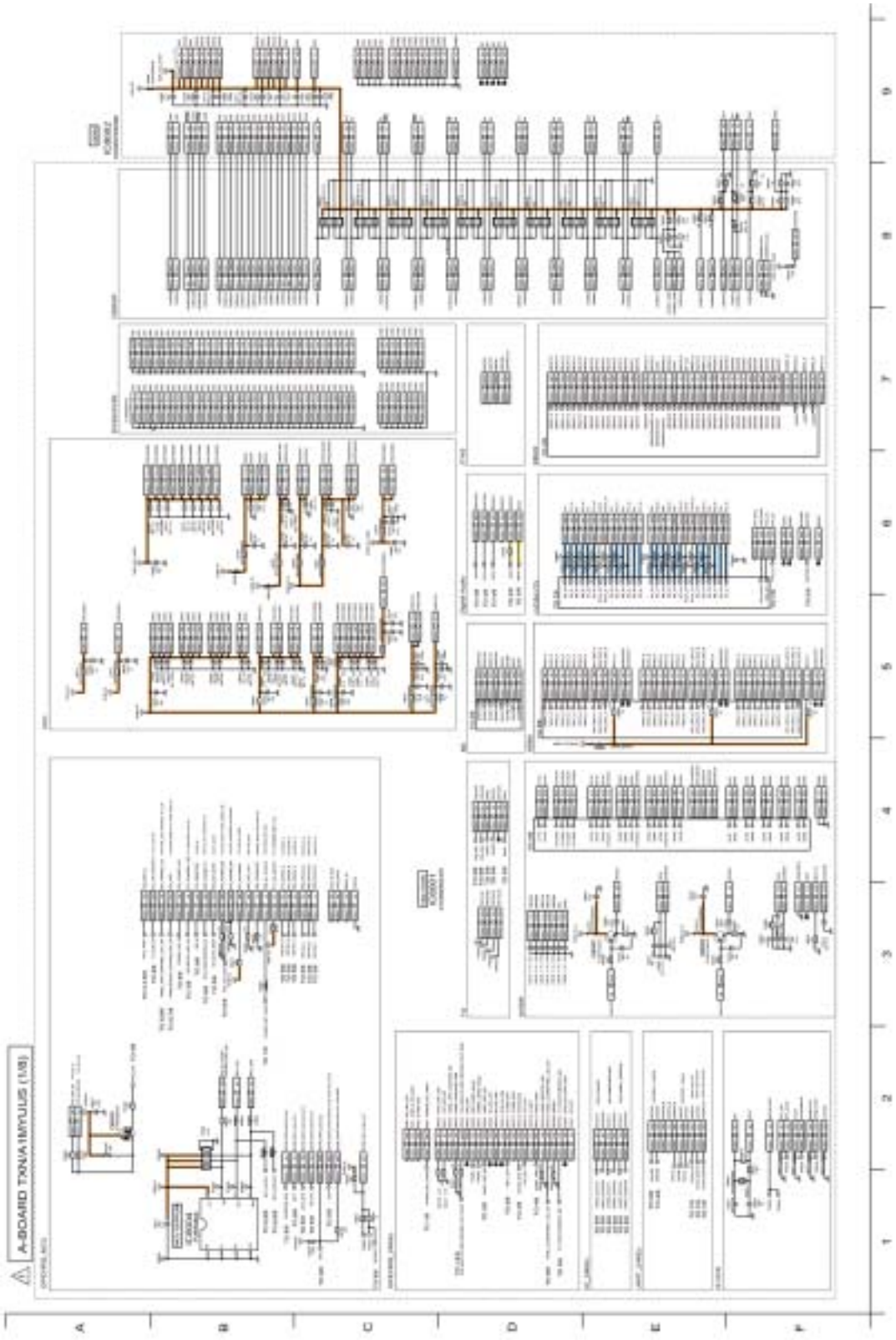
ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

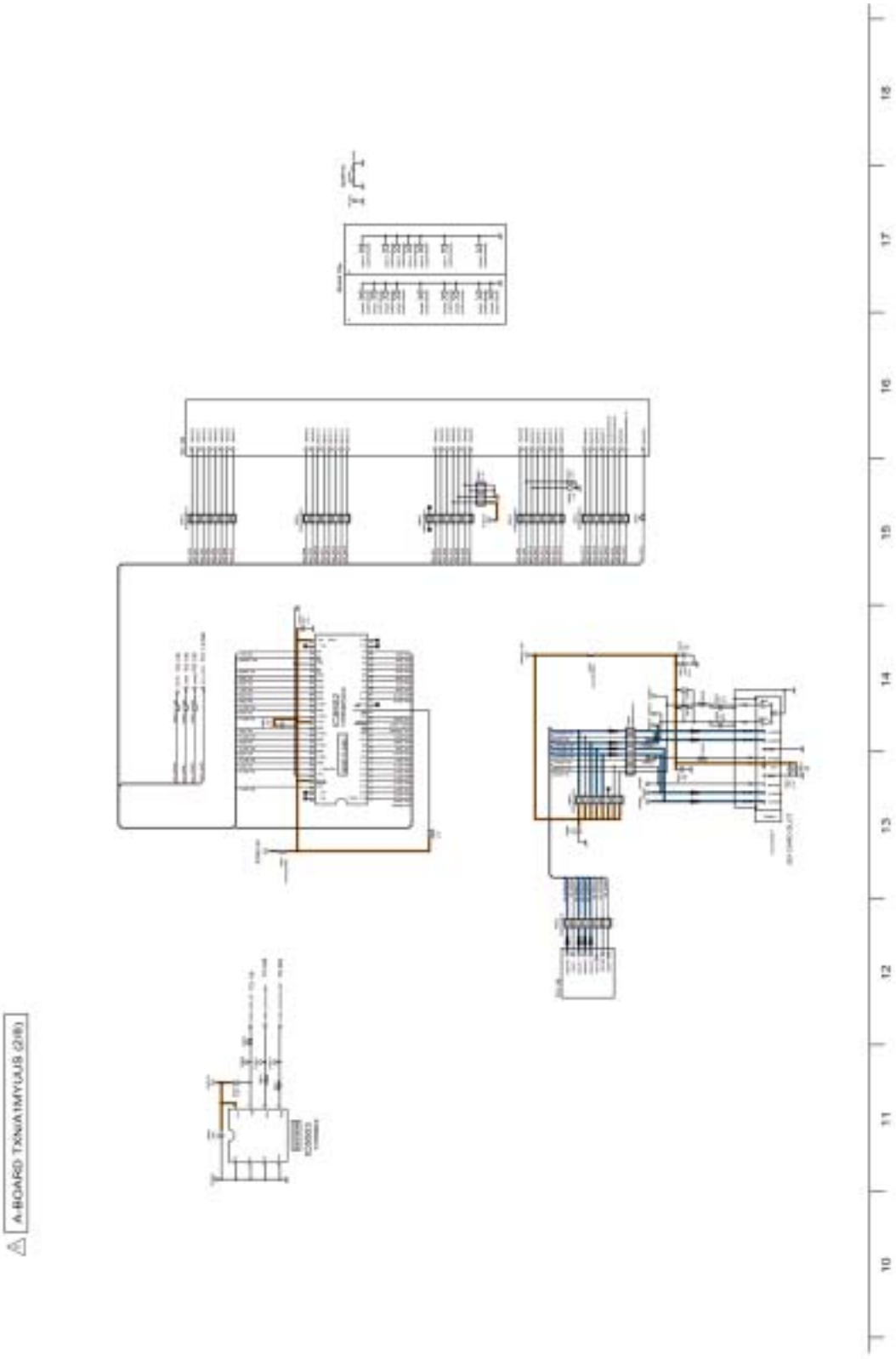
Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Film	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

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

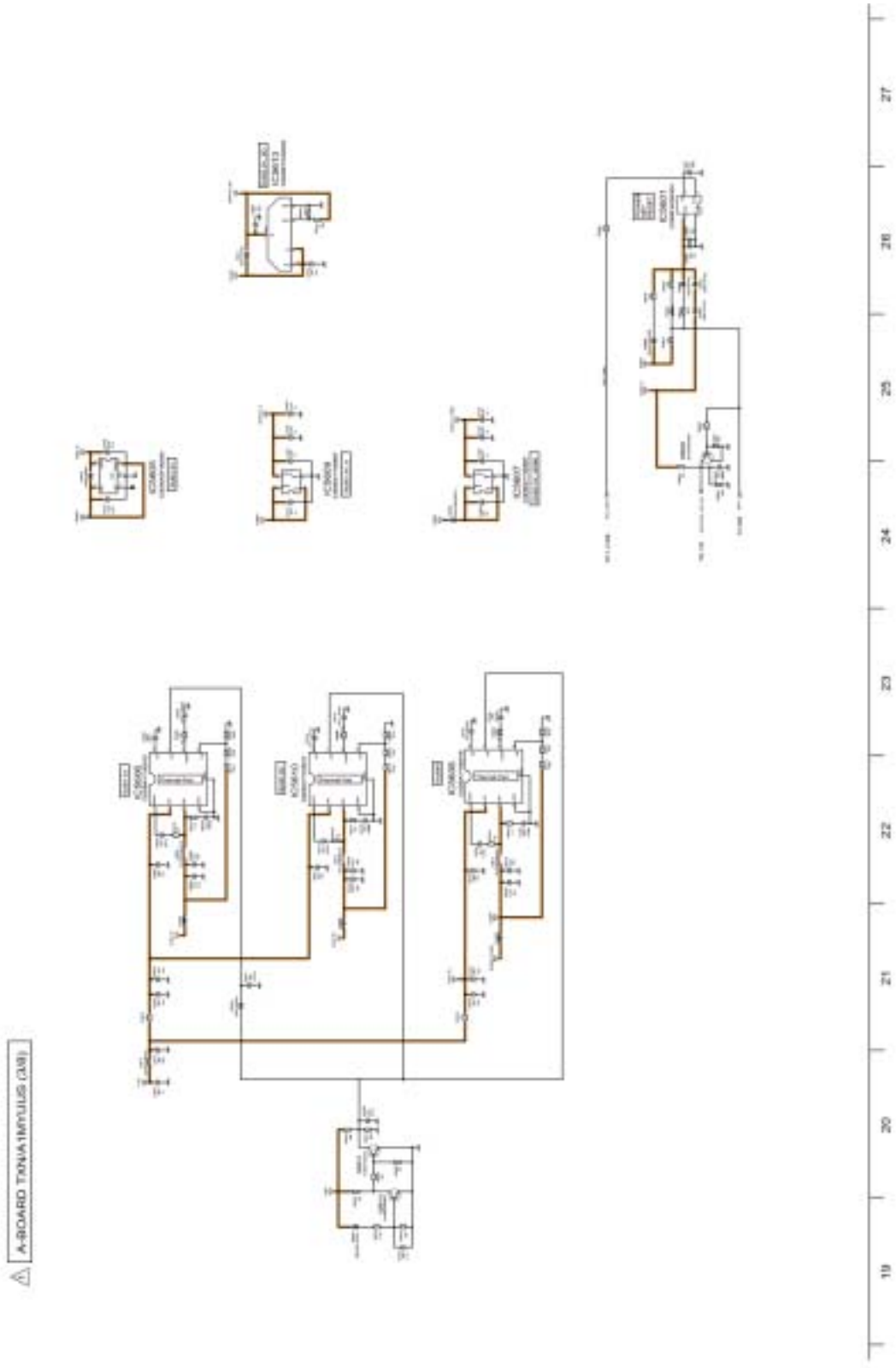
Model No. : TC-L42U30 A-Board (1/8)



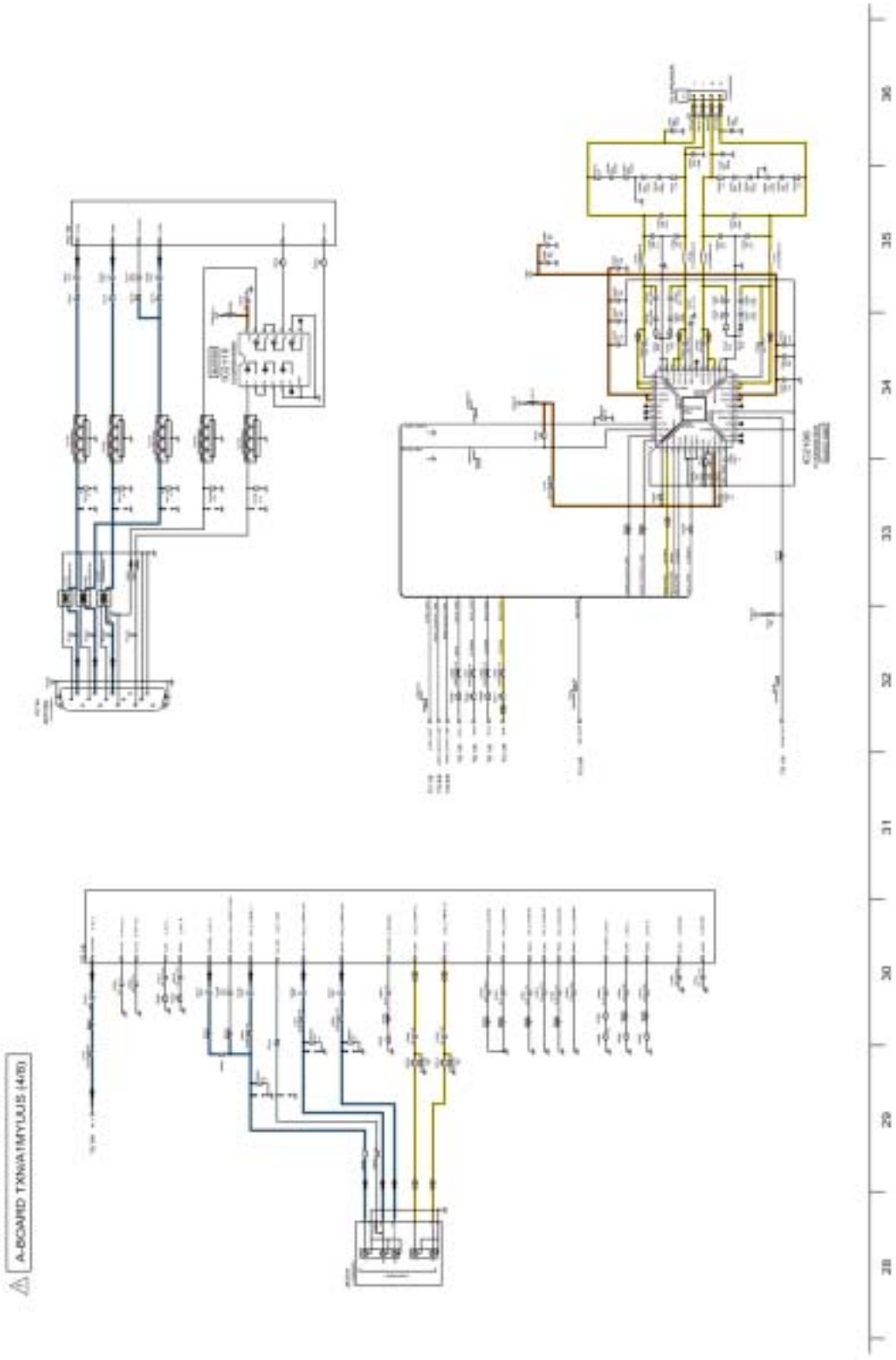
Model No. : TC-L42U30 A-Board (2/8)



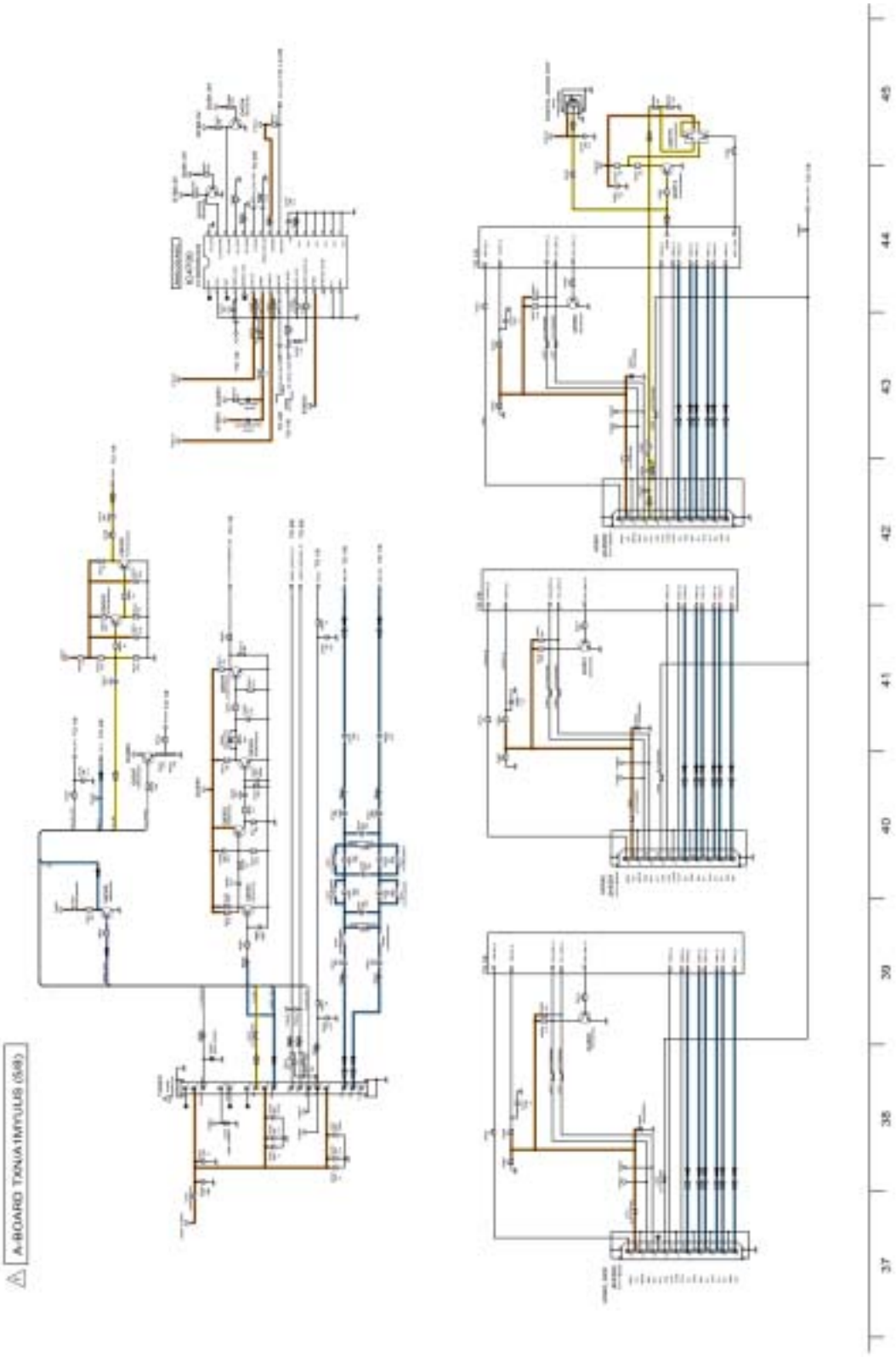
Model No. : TC-L42U30 A-Board (3/8)



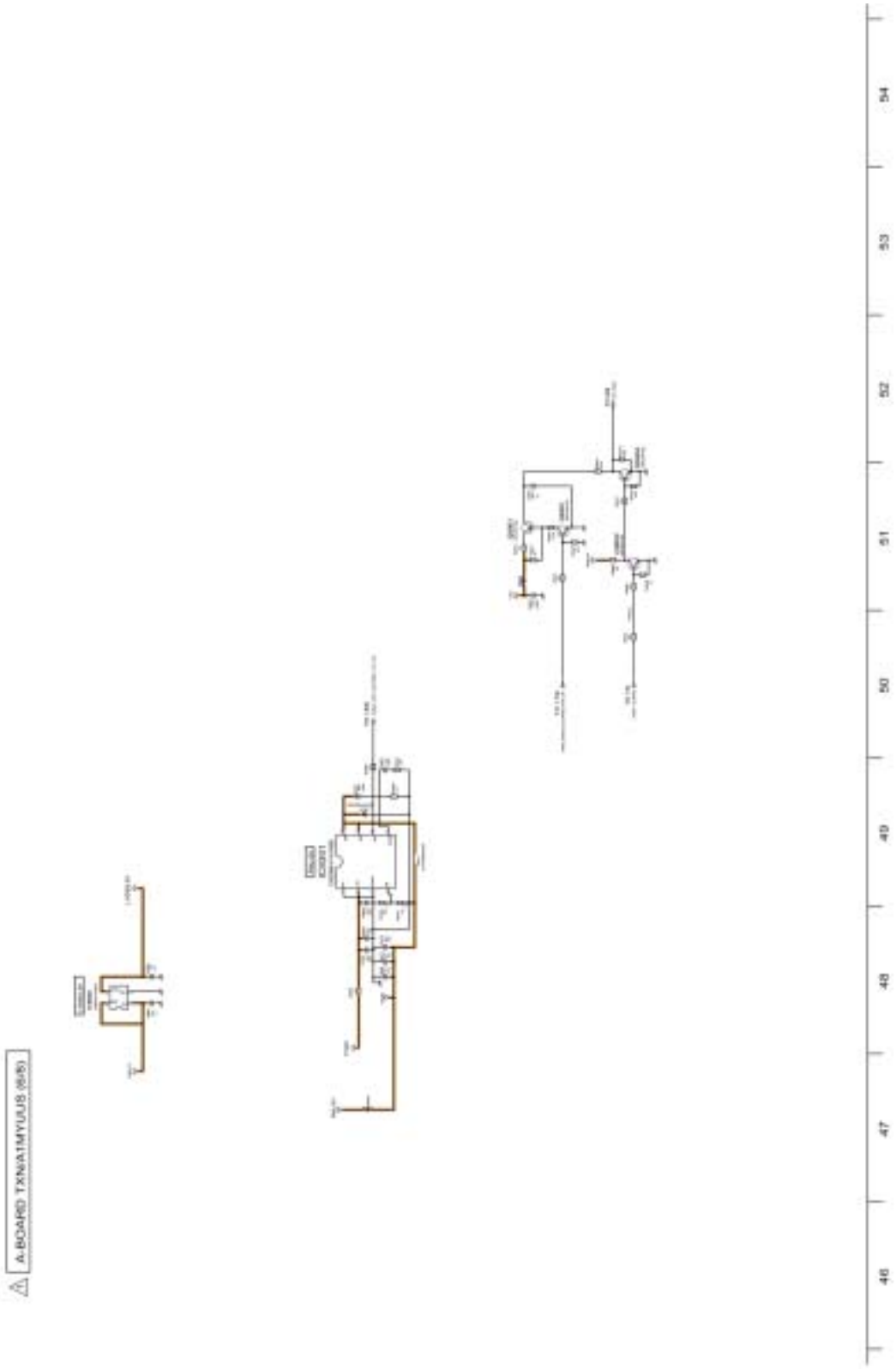
Model No. : TC-L42U30 A-Board (4/8)



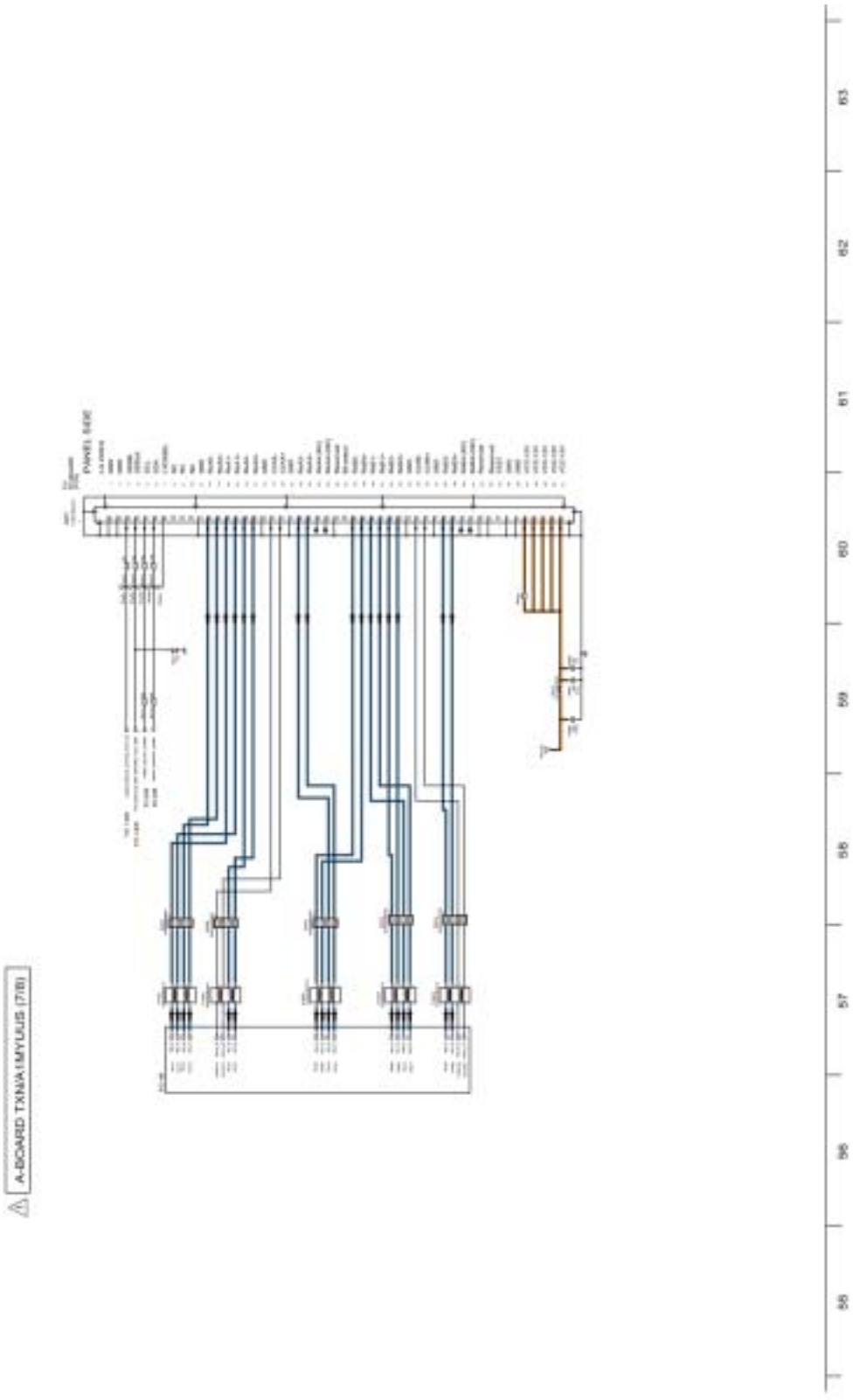
Model No. : TC-L42U30 A-Board (5/8)



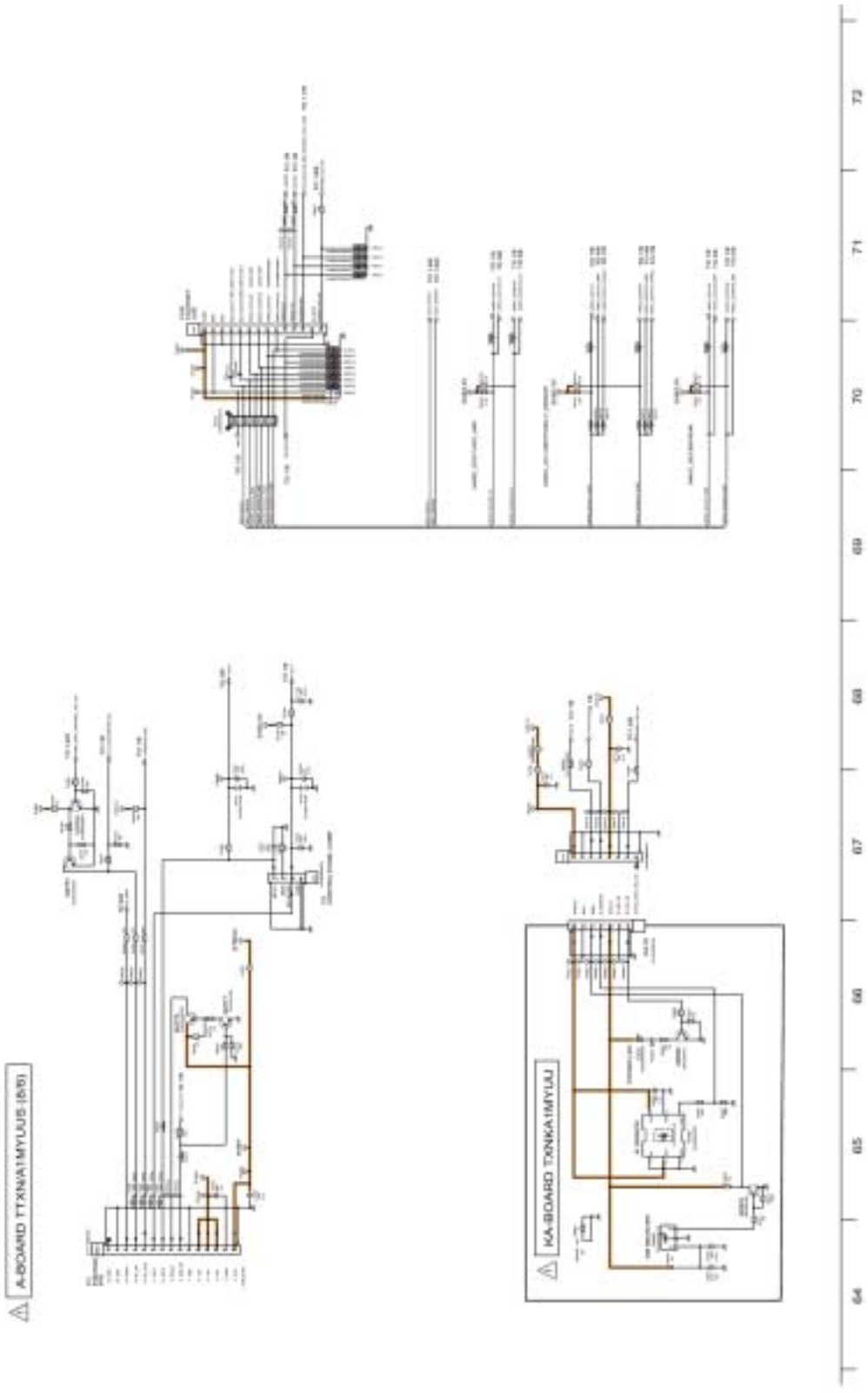
Model No. : TC-L42U30 A-Board (6/8)



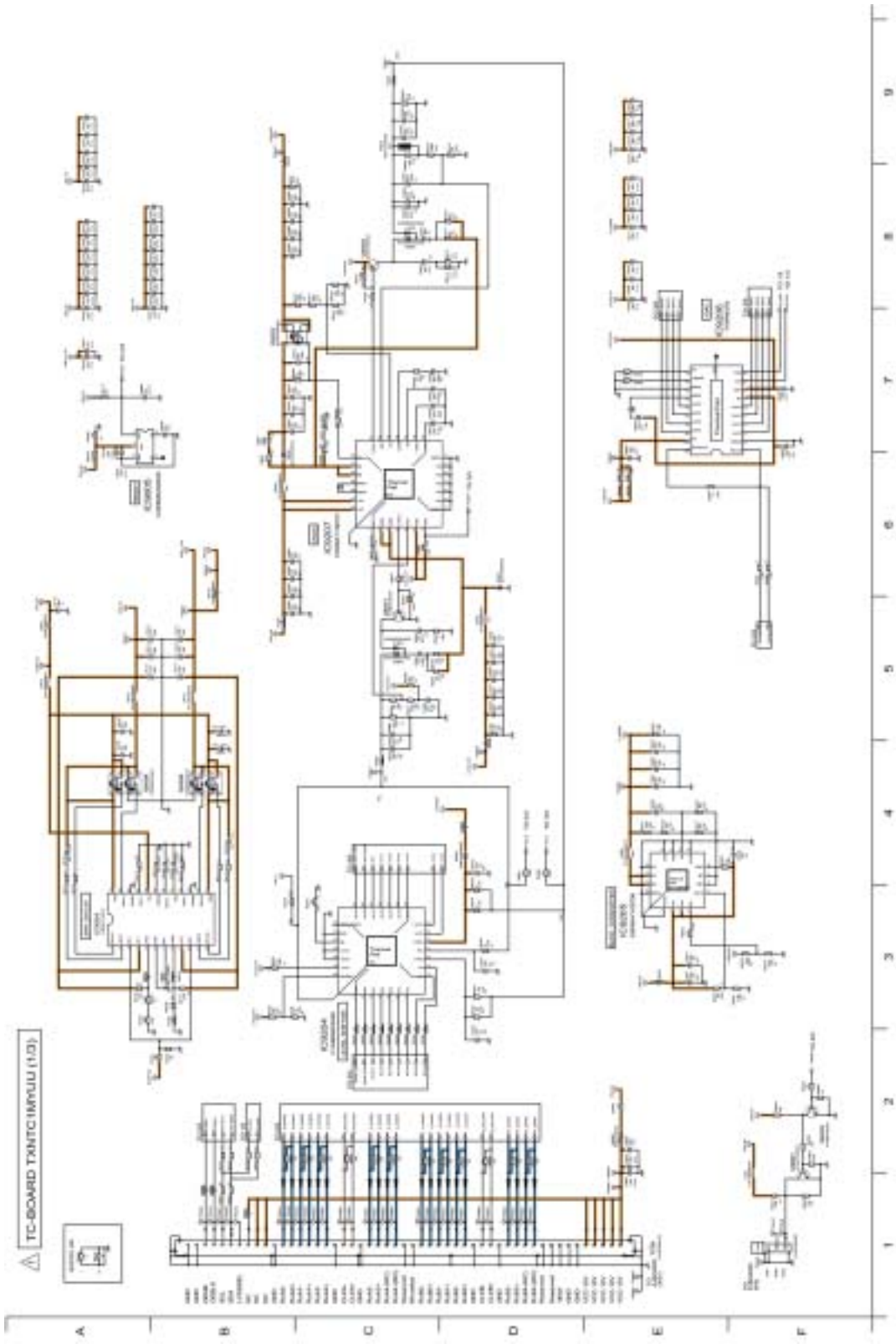
Model No. : TC-L42U30 A-Board (7/8)



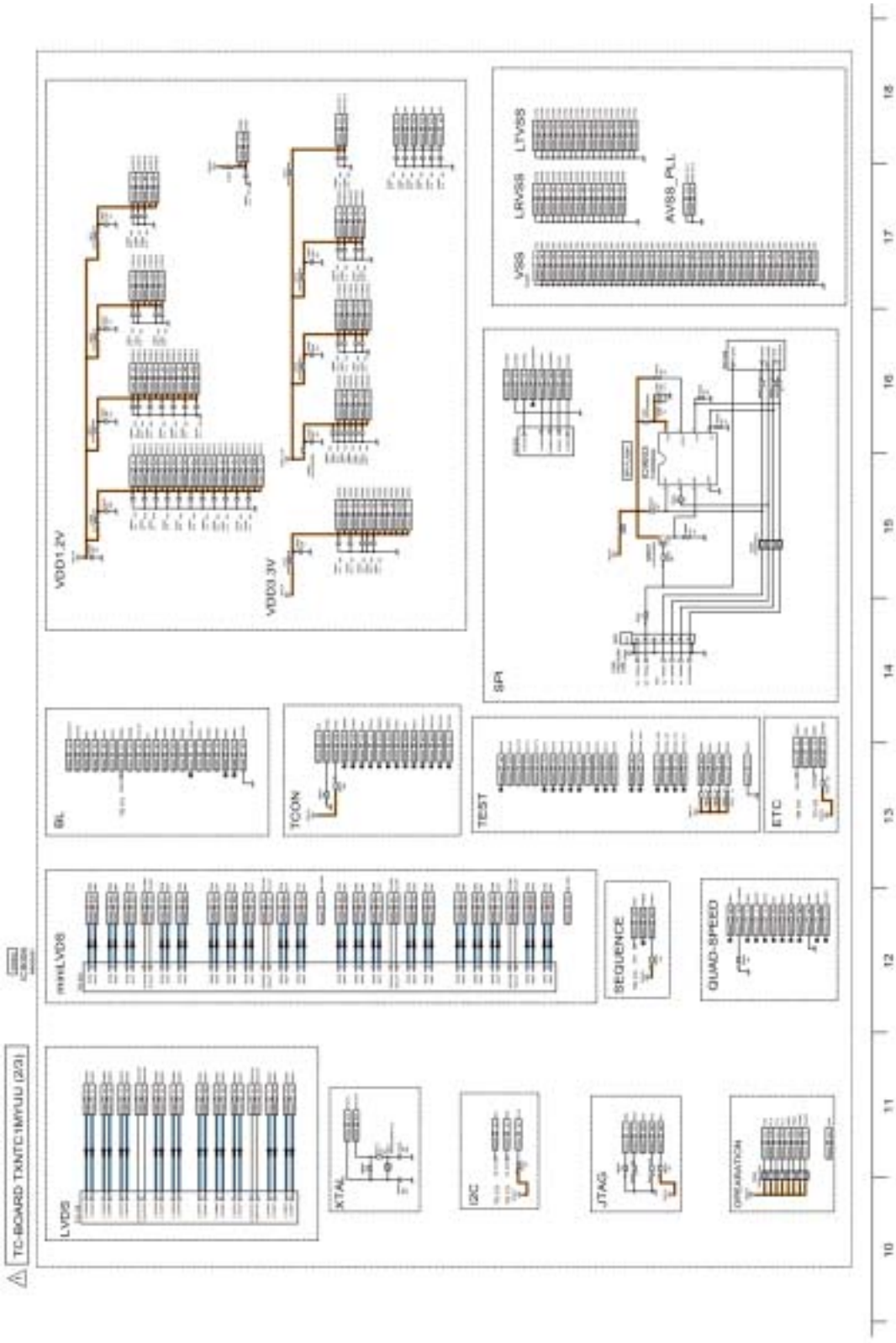
Model No. : TC-L42U30 A-Board (8/8) and KA-Board



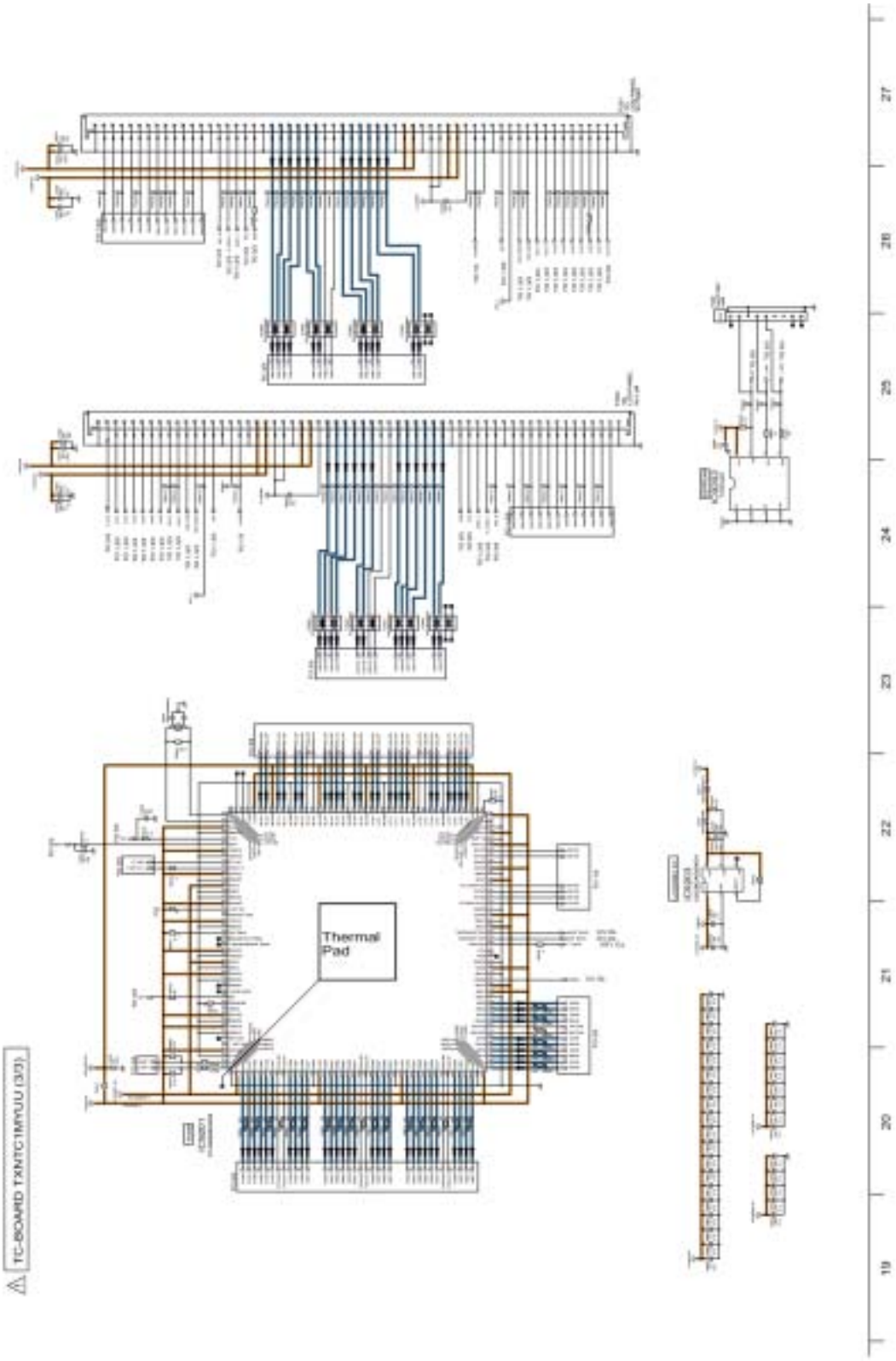
Model No. : TC-L42U30 TC-Board (1/3)



Model No. : TC-L42U30 TC-Board (2/3)

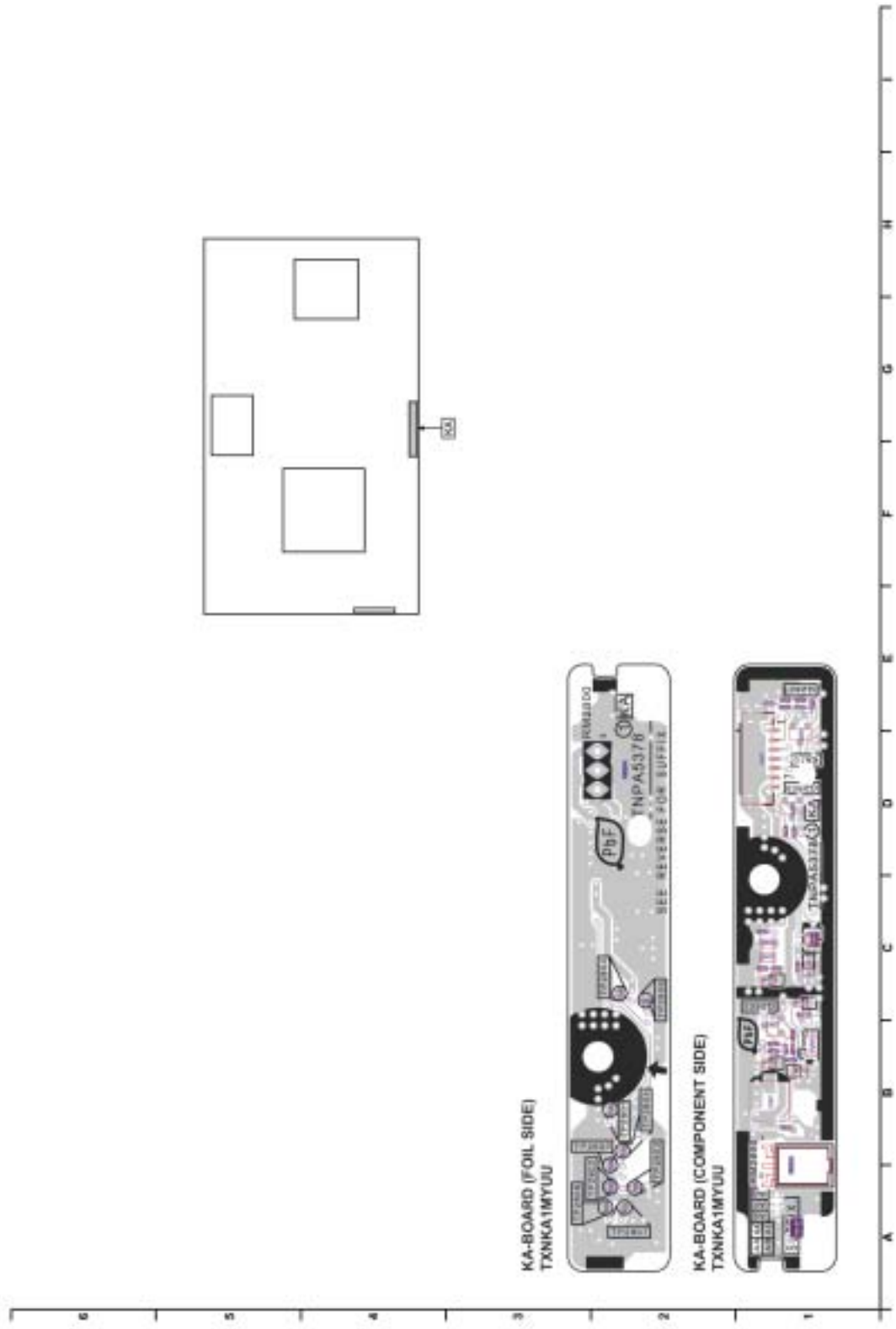


Model No. : TC-L42U30 TC-Board (3/3)



Model No. : TC-L42U30 A-Board (Foil Side)

Model No. : TC-L42U30 A-Board (Component Side)


KA-BOARD (FOIL SIDE)
TXNKA1MYUU
KA-BOARD (COMPONENT SIDE)
TXNKA1MYUU


TC-BOARD (FOIL SIDE)
TXNTC1MYUU
TC-BOARD (COMPONENT SIDE)
TXNTC1MYUU

Model No. : TC-L42U30 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
⚠	PCB	N0AE3GK00002	CIRCUIT BOARD P	1	PAVCA
⚠	PCB	TXN/A1MYUUS	CIRCUIT BOARD A	1	(RTL)PAVCA
⚠	PCB	TXNKA1MYUU	CIRCUIT BOARD KA	1	(RTL)PAVCA
⚠	PCB	TXNTC1MYUU	CIRCUIT BOARD TC	1	(RTL)PAVCA
	A03	K1KY15BA0324	15P CONNECTOR	1	PAVCA
	A04	K1KA04B00273	4P CONNECTOR	1	
	A10	K1KA08B00270	8P CONNECTOR	1	
	A11	K1KA04BA0055	4P CONNECTOR	1	
	A18	K1KA14A00248	14P CONNECTOR	1	
	A21	K1KB51BA0074	CONNECTOR	1	
	C1100	F1G1E1030005	C 0.01UF 25V	1	
	C2103	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2107	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2108	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2109	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2111	F1G1E1030005	C 0.01UF 25V	1	
	C2197	F1G1E1030005	C 0.01UF 25V	1	
	C2198	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2199	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2200	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2201	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2202	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2204	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2207	F1H1A225A051	C 2.2UF, 10V	1	
	C2208	F1H1A225A051	C 2.2UF, 10V	1	
	C2209	F1H1A225A051	C 2.2UF, 10V	1	
	C2210	F1H1A225A051	C 2.2UF, 10V	1	
	C2211	F1H1A225A051	C 2.2UF, 10V	1	
	C2212	F1H1A225A051	C 2.2UF, 10V	1	
	C2213	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2214	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2224	F1G1H272A730	C 2700PF, 50V	1	
	C2226	F1G1A273A053	C0.027UF, 10V	1	
	C2232	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2234	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C2236	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2240	ECJ2YB1A105K	C 1UF, 6.3 V	1	
	C2241	ECJ2YB1A105K	C 1UF, 6.3 V	1	
	C2242	ECJ2YB1A105K	C 1UF, 6.3 V	1	
	C2243	ECJ2YB1A105K	C 1UF, 6.3 V	1	
	C2244	F1J1E104A137	C 0.1UF, 25V	1	
	C2248	F1H1H223A219	C 0.022PF, 50V	1	
	C2249	F1H1H223A219	C 0.022PF, 50V	1	
	C2252	F1H1H223A219	C 0.022PF, 50V	1	
	C2253	F1H1H223A219	C 0.022PF, 50V	1	
	C2254	F1J1E104A137	C 0.1UF, 25V	1	
	C2256	F1H1H223A219	C 0.022PF, 50V	1	
	C2257	F1H1H223A219	C 0.022PF, 50V	1	
	C2258	F1H1H223A219	C 0.022PF, 50V	1	
	C2259	F1H1H223A219	C 0.022PF, 50V	1	
	C2260	F1G1H1020008	C 1000PF 50V	1	
	C2261	F1G1H1020008	C 1000PF 50V	1	
	C2262	F1G1H1020008	C 1000PF 50V	1	
	C2263	F1G1H1020008	C 1000PF 50V	1	
	C2266	F1K1E106A136	C 10UF, 25V	1	
	C2267	F1K1E106A136	C 10UF, 25V	1	
	C2268	F1K1E106A136	C 10UF, 25V	1	
	C2272	F1G1E1030005	C 0.01UF 25V	1	
	C2279	F1G1C104A077	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C2283	F1G1C104A077	C 0.1UF 16V	1	
	C2296	F1H1A225A051	C 2.2UF, 10V	1	
	C2297	F1H1A225A051	C 2.2UF, 10V	1	
	C2303	F1G1C104A077	C 0.1UF 16V	1	
	C2304	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2307	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2309	F1H1A225A051	C 2.2UF, 10V	1	
	C2310	F1H1A225A051	C 2.2UF, 10V	1	
	C2320	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2321	F1J1H474A757	C 0.47UF, 50V	1	
	C2322	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2323	F1J1E104A137	C 0.1UF, 25V	1	
	C2324	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2325	F1J1H474A757	C 0.47UF, 50V	1	
	C2326	F1J1E104A137	C 0.1UF, 25V	1	
	C2327	F1K1C3350002	C 33UF, Z, 50V	1	
	C2328	F1G1A105A047	C 1UF 10V	1	
	C2329	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C2332	F1K1E106A136	C 10UF, 25V	1	
	C2333	F1K1E106A136	C 10UF, 25V	1	
	C2334	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2335	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2336	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2337	F1G1H122A730	C 1200PF, 50V	1	PAVCA
	C2340	F1K1E106A136	C 10UF, 25V	1	
	C2341	F1K1E106A136	C 10UF, 25V	1	
	C2700	F1G1E1030005	C 0.01UF 25V	1	
	C2701	F1G1E1030005	C 0.01UF 25V	1	
	C2702	F1G1E1030005	C 0.01UF 25V	1	
	C2703	F1G1E1030005	C 0.01UF 25V	1	
	C2801	F2G0J470A019	E 47UF 6.3V	1	
	C2802	F1G1C1030008	C 0.01UF 16V	1	
	C2805	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
	C4250	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C4251	ECJ1VB1H103K	C 0.01UF, 50V	1	
	C4252	F1K1E106A136	C 10UF, 25V	1	
	C4539	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4540	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4541	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4546	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4549	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C4704	F2H1A101A040	E 100 UF, 10V	1	PAVCA
	C4705	F1G1C104A077	C 0.1UF 16V	1	
	C4706	ECJ1VB1A105K	C 1UF, 10V	1	
	C4707	ECJ1VB1A105K	C 1UF, 10V	1	
	C4718	F1G1C104A077	C 0.1UF 16V	1	
	C4721	F1G1C104A077	C 0.1UF 16V	1	
	C4772	F1G1C104A077	C 0.1UF 16V	1	
	C4779	F1J0J106A004	C 10 UF 6.3 V	1	
	C4780	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C4781	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C4792	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C4793	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C4797	F1K1E106A136	C 10UF, 25V	1	
	C4798	F1G1C104A077	C 0.1UF 16V	1	
	C5652	F1G1H1020008	C 1000PF 50V	1	
	C5663	F1J1A106A087	C 10UF, 10V	1	
	C5664	F1J1A106A087	C 10UF, 10V	1	
	C5667	F1G1H101A565	C 100PF 50V	1	
	C5689	F1K0J226A049	C 22UF, 6.3V	1	PAVCA
	C5690	F1K0J226A049	C 22UF, 6.3V	1	PAVCA
	C5692	F1K1E106A136	C 10UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C5694	F1G1E1030005	C 0.01UF 25V	1	
	C5695	F1G1E1030005	C 0.01UF 25V	1	
	C5696	F1G1E472A059	C 4700pF 25V	1	
	C5700	F1H0J475A041	C 4.7UF, 16V	1	
	C5701	F1H0J475A041	C 4.7UF, 16V	1	
	C5702	ECJ1VB1A105K	C 1UF, 10V	1	
	C5703	ECJ1VB1A105K	C 1UF, 10V	1	
	C5704	F1K1E106A136	C 10UF, 25V	1	
	C5705	F1K1E106A136	C 10UF, 25V	1	
	C5706	F1G1E1030005	C 0.01UF 25V	1	
	C5707	F1G1C104A077	C 0.1UF 16V	1	
	C5708	F1K0J226A049	C 22UF, 6.3V	1	PAVCA
	C5709	F1K0J226A049	C 22UF, 6.3V	1	PAVCA
	C5711	F1K1E106A136	C 10UF, 25V	1	
	C5713	F1G1E1030005	C 0.01UF 25V	1	
	C5714	F1G1C153A081	C 0.015UF 16V	1	
	C5715	F1G1E472A059	C 4700pF 25V	1	
	C5719	F1K0J226A049	C 22UF, 6.3V	1	PAVCA
	C5720	F1K0J226A049	C 22UF, 6.3V	1	PAVCA
	C5722	F1K1E106A136	C 10UF, 25V	1	
	C5724	F1G1E1030005	C 0.01UF 25V	1	
	C5725	F1G1C153A081	C 0.015UF 16V	1	
	C5726	F1G1C153A081	C 0.015UF 16V	1	
	C5730	F1K1E106A136	C 10UF, 25V	1	
	C5731	F1K1E106A136	C 10UF, 25V	1	
	C5733	F2H1E470A007	E 47UF, 25V	1	
	C5734	F1J1E105A231	C 1 UF 25V	1	
	C5736	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C5737	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C5738	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C5739	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C5764	ECJ1VB1A105K	C 1UF, 10V	1	
	C5765	ECJ1VB1A105K	C 1UF, 10V	1	
	C5771	F1H1E333A029	C 0.033PF, 25V	1	
	C5776	F1J1A106A087	C 10UF, 10V	1	
	C5777	F1J1A106A087	C 10UF, 10V	1	
	C5778	F1G1H1020008	C 1000PF 50V	1	
	C5779	F1G1H1020008	C 1000PF 50V	1	
	C5780	F1G1H1020008	C 1000PF 50V	1	
	C8001	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8002	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8003	F1G1C104A077	C 0.1UF 16V	1	
	C8004	F1G1C104A077	C 0.1UF 16V	1	
	C8005	F1G1C104A077	C 0.1UF 16V	1	
	C8006	F1G1C104A077	C 0.1UF 16V	1	
	C8007	F1G1H6R0A732	C 6.0PF, 50V	1	
	C8008	F1G1H7R0A732	C 7PF, 50V	1	
	C8009	F1J1A475A087	C 4.7UF, 10V	1	
	C8011	F1G1C104A077	C 0.1UF 16V	1	
	C8012	F1G1C104A077	C 0.1UF 16V	1	
	C8013	F1G1C104A077	C 0.1UF 16V	1	
	C8014	F1G1C104A077	C 0.1UF 16V	1	
	C8015	F1G1C151A117	C 150UF 16V	1	PAVCA
	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	F1G1C1030008	C 0.01UF 16V	1	
	C8023	F1G1H5R0A564	C 5 PF, 50V	1	
	C8024	F1G1E1030005	C 0.01UF 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8025	F1G1C5R0A118	C 5.0PF 16V	1	PAVCA
	C8026	F1G1E1030005	C 0.01UF 25V	1	
	C8027	F1G1C104A077	C 0.1UF 16V	1	
	C8028	F1G1C104A077	C 0.1UF 16V	1	
	C8029	F1G1E153A103	C 0.015UF 25V	1	PAVCA
	C8030	F1J1A106A087	C 10UF, 10V	1	
	C8033	F1J1A106A087	C 10UF, 10V	1	
	C8034	F1G1C104A077	C 0.1UF 16V	1	
	C8035	F1J1A106A087	C 10UF, 10V	1	
	C8036	F1G1C104A077	C 0.1UF 16V	1	
	C8037	F1G1C104A077	C 0.1UF 16V	1	
	C8038	F1G1C104A077	C 0.1UF 16V	1	
	C8039	F1J1A106A087	C 10UF, 10V	1	
	C8040	F1G1C104A077	C 0.1UF 16V	1	
	C8041	F1J1A106A087	C 10UF, 10V	1	
	C8042	F1G1C104A077	C 0.1UF 16V	1	
	C8043	F1G1A105A047	C 1UF 10V	1	
	C8044	F1G1A105A047	C 1UF 10V	1	
	C8045	F1G1A105A047	C 1UF 10V	1	
	C8046	F1J0G2260001	C 22 UF 4 V	1	
	C8047	F1G1C104A077	C 0.1UF 16V	1	
	C8048	F1G1H1020008	C 1000PF 50V	1	
	C8049	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8050	F1G1C104A077	C 0.1UF 16V	1	
	C8051	F1J1A106A087	C 10UF, 10V	1	
	C8053	F1G1C104A077	C 0.1UF 16V	1	
	C8054	F1G1C104A077	C 0.1UF 16V	1	
	C8056	F1G1C104A077	C 0.1UF 16V	1	
	C8058	F1J1A106A087	C 10UF, 10V	1	
	C8059	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8060	F1G1C104A077	C 0.1UF 16V	1	
	C8061	F1G1H1020008	C 1000PF 50V	1	
	C8062	F1G1C104A077	C 0.1UF 16V	1	
	C8063	F1G1H1020008	C 1000PF 50V	1	
	C8064	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8065	F1G1C104A077	C 0.1UF 16V	1	
	C8067	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8068	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8069	F1G1C104A077	C 0.1UF 16V	1	
	C8070	F1G1H1020008	C 1000PF 50V	1	
	C8071	F1G1C104A077	C 0.1UF 16V	1	
	C8073	F1G1C104A077	C 0.1UF 16V	1	
	C8074	F1G1H1020008	C 1000PF 50V	1	
	C8075	F1G1C104A077	C 0.1UF 16V	1	
	C8078	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8079	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8080	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8081	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8082	F1J1A106A087	C 10UF, 10V	1	
	C8097	F1J1A106A087	C 10UF, 10V	1	
	C8101	F1G1C104A077	C 0.1UF 16V	1	
	C8102	F1G1H5R0A564	C 5 PF, 50V	1	
	C8104	F1G1H1020008	C 1000PF 50V	1	
	C8105	F1G1H1020008	C 1000PF 50V	1	
	C8110	F1G1C104A077	C 0.1UF 16V	1	
	C8111	F1J1A106A087	C 10UF, 10V	1	
	C8112	F1G1H1020008	C 1000PF 50V	1	
	C8113	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8116	F1G1C104A077	C 0.1UF 16V	1	
	C8120	F1G1C104A077	C 0.1UF 16V	1	
	C8121	F1G1H1020008	C 1000PF 50V	1	
	C8127	F1G1C104A077	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8130	F1G1C104A077	C 0.1UF 16V	1	
	C8131	F1G1H1020008	C 1000PF 50V	1	
	C8132	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8133	F1G1H1020008	C 1000PF 50V	1	
	C8136	F1G1C104A077	C 0.1UF 16V	1	
	C8139	F1G1C104A077	C 0.1UF 16V	1	
	C8140	F1G1H1020008	C 1000PF 50V	1	
	C8141	F1G1C104A077	C 0.1UF 16V	1	
	C8143	F1G1A105A047	C 1UF 10V	1	
	C8144	F1G1A105A047	C 1UF 10V	1	
	C8145	F1G1C104A077	C 0.1UF 16V	1	
	C8146	F1G1H1020008	C 1000PF 50V	1	
	C8147	F1G1C104A077	C 0.1UF 16V	1	
	C8148	F1G1H1020008	C 1000PF 50V	1	
	C8302	F1G1C104A077	C 0.1UF 16V	1	
	C8303	F1G1H1020008	C 1000PF 50V	1	
	C8304	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8305	F1G1H221A541	C 220PF, 50V	1	
	C8306	F1G1H152A571	C 1500PF, 50V	1	
	C8307	F1G1H222A571	C 2200PF, 50V	1	
	C8308	F1G1C104A077	C 0.1UF 16V	1	
	C8312	F1G1H181A541	C 180PF, 50V	1	
	C8313	F1G1C104A077	C 0.1UF 16V	1	
	C8314	F1G1C104A077	C 0.1UF 16V	1	
	C8315	F1G1H1020008	C 1000PF 50V	1	
	C8318	F1G1H220A565	C 22PF, 50V	1	
	C8319	F1G1H220A565	C 22PF, 50V	1	
	C8324	EEEHB0J221UP	E 220UF, 6.3V	1	
	C8328	F1G1C104A077	C 0.1UF 16V	1	
	C8331	F1G1H330A565	C 33PF, 50V	1	
	C8332	F1G1H330A565	C 33PF, 50V	1	
	C8333	F1G1H151A551	C 150PF, 50V	1	
	C8334	F1G1H221A541	C 220PF, 50V	1	
	C8335	F1G1H221A541	C 220PF, 50V	1	
	C8336	F1G1H390A565	C 39PF, 50V	1	
	C8337	F1G1H121A541	C 120PF, 50V	1	
	C8338	F1G1H121A541	C 120PF, 50V	1	
	C8339	F1G1H680A565	C 68PF, 50V	1	
	C8340	F1G1H1020008	C 1000PF 50V	1	
	C8341	F1G1H1020008	C 1000PF 50V	1	
	C8342	F1G1C104A077	C 0.1UF 16V	1	
	C8343	F1G1C104A077	C 0.1UF 16V	1	
	C8349	F1G1H1020008	C 1000PF 50V	1	
	C8350	F1G1C104A077	C 0.1UF 16V	1	
	C8351	F1G1H1020008	C 1000PF 50V	1	
	C8352	F1G1C104A077	C 0.1UF 16V	1	
	C8353	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8354	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8355	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C8356	F1K1E106A136	C 10UF, 25V	1	
	C8357	F1K1E106A136	C 10UF, 25V	1	
	C8358	F1G1H821A459	C 820 pF 50 V	1	PAVCA
	C8359	ECJ1VB1E104K	C 0.1 UF, 25V	1	
	C8360	F1K1E106A136	C 10UF, 25V	1	
	C8363	F1G1E103A059	C 0.01UF 25V	1	
	C8370	F1G1C104A077	C 0.1UF 16V	1	
	C8371	F1K1E106A136	C 10UF, 25V	1	
	C8372	F1K1E106A136	C 10UF, 25V	1	
	C8501	F1G1C104A077	C 0.1UF 16V	1	
	C8503	F1G1C104A077	C 0.1UF 16V	1	
	C8504	F1G1C104A077	C 0.1UF 16V	1	
	C8505	F1G1C104A077	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C8506	F1G1C104A077	C 0.1UF 16V	1	
	C8512	F1J1A106A087	C 10UF, 10V	1	
	C8513	F1G1C104A077	C 0.1UF 16V	1	
	C8514	F1G1E1030005	C 0.01UF 25V	1	
	C8515	F1J1A106A087	C 10UF, 10V	1	
	C8517	F1J1A106A087	C 10UF, 10V	1	
	C8520	F1G1C104A077	C 0.1UF 16V	1	
	C8851	ECJ1VB1A105K	C 1UF, 10V	1	
	C8852	ECJ1VB1A105K	C 1UF, 10V	1	
	C9001	F1H1H103A970	C 0.01 uF 50 V	1	
	C9002	F1K1E4750002	C 4.7UF, 25V	1	
	C9003	F1K1E4750002	C 4.7UF, 25V	1	
	C9028	F1G1H150A731	C 15PF, 50V	1	
	C9029	F1G1H180A731	C 18PF, 50V	1	
	C9033	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9036	F1J1A106A087	C 10UF, 10V	1	
	C9037	F1G1C104A116	C 0.1UF 16V	1	
	C9038	F1G1C104A116	C 0.1UF 16V	1	
	C9039	F1G1C104A116	C 0.1UF 16V	1	
	C9040	F1G1C104A116	C 0.1UF 16V	1	
	C9041	F1G1C104A116	C 0.1UF 16V	1	
	C9042	F1J1A106A087	C 10UF, 10V	1	
	C9043	F1J1A106A087	C 10UF, 10V	1	
	C9044	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9045	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9046	F1G1C104A116	C 0.1UF 16V	1	
	C9047	F1G1C104A116	C 0.1UF 16V	1	
	C9048	F1G1C104A116	C 0.1UF 16V	1	
	C9049	F1G1C104A116	C 0.1UF 16V	1	
	C9050	F1G1C104A116	C 0.1UF 16V	1	
	C9051	F1G1C104A116	C 0.1UF 16V	1	
	C9052	F1J1A106A087	C 10UF, 10V	1	
	C9053	F1G1C104A116	C 0.1UF 16V	1	
	C9054	F1G1C104A116	C 0.1UF 16V	1	
	C9055	F1G1C104A116	C 0.1UF 16V	1	
	C9056	F1G1C104A116	C 0.1UF 16V	1	
	C9057	F1G1C104A116	C 0.1UF 16V	1	
	C9058	F1G1C104A116	C 0.1UF 16V	1	
	C9059	F1J1A106A087	C 10UF, 10V	1	
	C9060	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9061	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9062	F1G1C104A116	C 0.1UF 16V	1	
	C9063	F1G1C104A116	C 0.1UF 16V	1	
	C9064	F1G1C104A116	C 0.1UF 16V	1	
	C9065	F1G1C104A116	C 0.1UF 16V	1	
	C9066	F1G1C104A116	C 0.1UF 16V	1	
	C9067	F1G1C104A116	C 0.1UF 16V	1	
	C9068	F1J0J106A004	C 10 UF 6.3 V	1	
	C9069	F1G1C104A116	C 0.1UF 16V	1	
	C9070	F1G1C104A116	C 0.1UF 16V	1	
	C9071	F1G1C104A116	C 0.1UF 16V	1	
	C9072	F1G1C104A116	C 0.1UF 16V	1	
	C9073	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9074	F1G1C104A116	C 0.1UF 16V	1	
	C9075	F1G1C104A116	C 0.1UF 16V	1	
	C9076	F1G1C104A116	C 0.1UF 16V	1	
	C9077	F1G1C104A116	C 0.1UF 16V	1	
	C9078	F1J0J106A004	C 10 UF 6.3 V	1	
	C9079	F1G1C104A116	C 0.1UF 16V	1	
	C9080	F1G1C104A116	C 0.1UF 16V	1	
	C9081	F1G1C104A116	C 0.1UF 16V	1	
	C9082	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C9083	ECJ1VB0J105K	C 1UF, 6.3V	1	
	C9084	F1G1C104A116	C 0.1UF 16V	1	
	C9085	F1G1C104A116	C 0.1UF 16V	1	
	C9086	F1G1C104A116	C 0.1UF 16V	1	
	C9087	F1G1C104A116	C 0.1UF 16V	1	
	C9088	F1G1C104A116	C 0.1UF 16V	1	
	C9089	F1G1C104A116	C 0.1UF 16V	1	
	C9090	F1G1C104A116	C 0.1UF 16V	1	
	C9091	F1G1C104A116	C 0.1UF 16V	1	
	C9092	F1G1C104A116	C 0.1UF 16V	1	
	C9093	F1G1C104A116	C 0.1UF 16V	1	
	C9094	F1G1C104A116	C 0.1UF 16V	1	
	C9095	F1G1C104A116	C 0.1UF 16V	1	
	C9097	F1G1C104A116	C 0.1UF 16V	1	
	C9098	F1G1C104A116	C 0.1UF 16V	1	
	C9099	F1G1C103A116	C 0.01UF 16V	1	
	C9100	F1G1H102A730	C 1000PF 50V	1	
	C9101	F1J1A475A087	C 4.7UF, 10V	1	
	C9102	F1H1C105A145	C 1 uF 16 V	1	
	C9103	F1G1H102A730	C 1000PF 50V	1	
	C9104	F1H1C104A143	C 0.1UF, 16V	1	
	C9105	F1H1C104A143	C 0.1UF, 16V	1	
	C9106	F1K1E106A136	C 10UF, 25V	1	
	C9107	F1K1E106A136	C 10UF, 25V	1	
	C9108	F1K1E106A136	C 10UF, 25V	1	
	C9109	F1K1E106A136	C 10UF, 25V	1	
	C9112	F1K0J226A008	C 22UF, 6.3V	1	
	C9113	F1K0J226A008	C 22UF, 6.3V	1	
	C9114	F1K0J226A008	C 22UF, 6.3V	1	
	C9115	F1K0J226A008	C 22UF, 6.3V	1	
	C9116	F1K0J226A008	C 22UF, 6.3V	1	
	C9117	F1K0J226A008	C 22UF, 6.3V	1	
	C9119	F1J1E105A231	C 1 UF 25V	1	
	C9125	F1G1C103A116	C 0.01UF 16V	1	
	C9126	F1G1C104A116	C 0.1UF 16V	1	
	C9127	F1G1C104A116	C 0.1UF 16V	1	
	C9128	F1G1C104A116	C 0.1UF 16V	1	
	C9129	F1G1C104A116	C 0.1UF 16V	1	
	C9130	F1G1C104A116	C 0.1UF 16V	1	
	C9131	F1G1C104A116	C 0.1UF 16V	1	
	C9132	F1G1C104A116	C 0.1UF 16V	1	
	C9133	F1G1C104A116	C 0.1UF 16V	1	
	C9134	F1G1C104A116	C 0.1UF 16V	1	
	C9135	F1G1C104A116	C 0.1UF 16V	1	
	C9136	F1G1C104A116	C 0.1UF 16V	1	
	C9137	F1G1C104A116	C 0.1UF 16V	1	
	C9138	F1G1C104A116	C 0.1UF 16V	1	
	C9139	F1G1C104A116	C 0.1UF 16V	1	
	C9140	F1G1C104A116	C 0.1UF 16V	1	
	C9141	F1G1C104A116	C 0.1UF 16V	1	
	C9142	F1G1C104A116	C 0.1UF 16V	1	
	C9143	F1G1C104A116	C 0.1UF 16V	1	
	C9144	F1G1C104A116	C 0.1UF 16V	1	
	C9145	F1G1C104A116	C 0.1UF 16V	1	
	C9146	F1G1C104A116	C 0.1UF 16V	1	
	C9147	F1G1C104A116	C 0.1UF 16V	1	
	C9152	F1G1C104A116	C 0.1UF 16V	1	
	C9153	F1G1C104A116	C 0.1UF 16V	1	
	C9154	F1G1C104A116	C 0.1UF 16V	1	
	C9201	F1G1C104A116	C 0.1UF 16V	1	
	C9202	F1G1C104A116	C 0.1UF 16V	1	
	C9203	F1G1C104A116	C 0.1UF 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C9204	F1G1C104A116	C 0.1UF 16V	1	
	C9205	F1G1C104A116	C 0.1UF 16V	1	
	C9206	F1G1C104A116	C 0.1UF 16V	1	
	C9207	F1G1C104A116	C 0.1UF 16V	1	
	C9208	F1G1C104A116	C 0.1UF 16V	1	
	C9209	F1G1C104A116	C 0.1UF 16V	1	
	C9210	F1G1C104A116	C 0.1UF 16V	1	
	C9211	F1G1C104A116	C 0.1UF 16V	1	
	C9212	F1G1C104A116	C 0.1UF 16V	1	
	C9213	F1G1C104A116	C 0.1UF 16V	1	
	C9214	F1G1C104A116	C 0.1UF 16V	1	
	C9215	F1G1C104A116	C 0.1UF 16V	1	
	C9216	F1G1C104A116	C 0.1UF 16V	1	
	C9217	F1G1C104A116	C 0.1UF 16V	1	
	C9218	F1G1C104A116	C 0.1UF 16V	1	
	C9219	F1G1C104A116	C 0.1UF 16V	1	
	C9220	F1G1C104A116	C 0.1UF 16V	1	
	C9221	F1G1C104A116	C 0.1UF 16V	1	
	C9222	F1G1C104A116	C 0.1UF 16V	1	
	C9223	F1G1C104A116	C 0.1UF 16V	1	
	C9224	F1G1C104A116	C 0.1UF 16V	1	
	C9225	F1G1C104A116	C 0.1UF 16V	1	
	C9226	F1G1C104A116	C 0.1UF 16V	1	
	C9227	F1G1C104A116	C 0.1UF 16V	1	
	C9228	F1G1C104A116	C 0.1UF 16V	1	
	C9229	F1G1C104A116	C 0.1UF 16V	1	
	C9230	F1G1C104A116	C 0.1UF 16V	1	
	C9231	F1G1C104A116	C 0.1UF 16V	1	
	C9232	F1G1C104A116	C 0.1UF 16V	1	
	C9233	F1G1C104A116	C 0.1UF 16V	1	
	C9234	F1G1H150A731	C 15PF, 50V	1	
	C9235	F1G1H150A731	C 15PF, 50V	1	
	C9236	F1G1C104A116	C 0.1UF 16V	1	
	C9237	F1J1A106A087	C 10UF, 10V	1	
	C9238	F1J1A106A087	C 10UF, 10V	1	
	C9239	F1G1C104A116	C 0.1UF 16V	1	
	C9240	F1G1C104A116	C 0.1UF 16V	1	
	C9241	F1K1E106A136	C 10UF, 25V	1	
	C9242	F1L1H105A059	C 1UF, Z, 50V	1	PAVCA
	C9243	F1K1E106A136	C 10UF, 25V	1	
	C9247	F1H1C105A145	C 1 uF 16 V	1	
	C9248	F1J1E105A231	C 1 UF 25V	1	
	C9249	F1L1H105A059	C 1UF, Z, 50V	1	PAVCA
	C9250	F1G1H220A731	C 22PF, 50V	1	
	C9251	F1K1E106A136	C 10UF, 25V	1	
	C9252	F1K1E106A136	C 10UF, 25V	1	
	C9254	F1K1E106A136	C 10UF, 25V	1	
	C9255	F1J1A106A087	C 10UF, 10V	1	
	C9256	F1H1H104A970	C 0.1UF, , 50V	1	
	C9257	F1J1A106A087	C 10UF, 10V	1	
	C9258	F1J1A106A087	C 10UF, 10V	1	
	C9259	F1J1A106A087	C 10UF, 10V	1	
	C9260	F1H1E104A129	C 0.1 uF 25V	1	
	C9261	F1J1C474A104	C 0.47UF, Z, 16V	1	
	C9262	F1H1H104A970	C 0.1UF, , 50V	1	
	C9263	F1K1E106A136	C 10UF, 25V	1	
	C9264	F1K1E106A136	C 10UF, 25V	1	
	C9265	F1K1E106A136	C 10UF, 25V	1	
	C9266	F1K1E106A136	C 10UF, 25V	1	
	C9267	F1K1E106A136	C 10UF, 25V	1	
	C9268	F1H1E104A129	C 0.1 uF 25V	1	
	C9269	F1H1H223A970	C 0.022UF, 50V	1	

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	C9270	F1H1E104A129	C 0.1 uF 25V	1	
	C9271	F1G1H102A730	C 1000PF 50V	1	
	C9272	F1K1E106A136	C 10UF, 25V	1	
	C9273	F1G1H102A730	C 1000PF 50V	1	
	C9274	F1H1H104A970	C 0.1UF, , 50V	1	
	C9275	F1K1E106A136	C 10UF, 25V	1	
	C9276	F1H1H104A970	C 0.1UF, , 50V	1	
	C9277	F1H1H104A970	C 0.1UF, , 50V	1	
	C9278	F1H1H223A970	C 0.022UF, 50V	1	
	C9279	F1G1H221A731	C 220PF, 50V	1	
	C9280	F1G1H152A730	C 1500PF, 50V	1	
	C9283	F1H1H104A970	C 0.1UF, , 50V	1	
	C9284	F1J1E105A231	C 1 UF 25V	1	
	C9285	F1K1E106A136	C 10UF, 25V	1	
	C9286	F1K1E106A136	C 10UF, 25V	1	
	C9287	F1H1H104A970	C 0.1UF, , 50V	1	
	C9288	F1K1E106A136	C 10UF, 25V	1	
	C9289	F1H1H104A970	C 0.1UF, , 50V	1	
	C9290	F1K1E106A136	C 10UF, 25V	1	
	C9291	F1G1H121A731	C 120PF, 50V	1	
	C9292	F1K1H475A210	C 4.7UF, Z, 50V	1	PAVCA
	C9293	F1K1H475A210	C 4.7UF, Z, 50V	1	PAVCA
	C9297	F1G1C104A116	C 0.1UF 16V	1	
	C9298	F1K1E106A136	C 10UF, 25V	1	
	C9299	F1J1A106A043	C 10UF, 10V	1	
	C9300	F1H1H104A970	C 0.1UF, , 50V	1	
	C9301	F1H1H103A970	C 0.01 uF 50 V	1	
	C9302	F1H1E104A129	C 0.1 uF 25V	1	
	C9303	F1J1A106A043	C 10UF, 10V	1	
	C9304	F1K1E106A136	C 10UF, 25V	1	
	C9305	F1H1H104A970	C 0.1UF, , 50V	1	
	C9306	F1H1H103A970	C 0.01 uF 50 V	1	
	C9307	F1H1E104A129	C 0.1 uF 25V	1	
	C9308	F1G1C104A116	C 0.1UF 16V	1	
	C9309	F1G1C104A116	C 0.1UF 16V	1	
	C9310	F1G1C104A116	C 0.1UF 16V	1	
	C9311	F1G1C104A116	C 0.1UF 16V	1	
	C9312	F1G1C104A116	C 0.1UF 16V	1	
	C9313	F1G1C104A116	C 0.1UF 16V	1	
	C9314	F1G1C104A116	C 0.1UF 16V	1	
	C9315	F1H1H104A970	C 0.1UF, , 50V	1	
	C9316	F1H1H104A970	C 0.1UF, , 50V	1	
	C9317	F1H1H104A970	C 0.1UF, , 50V	1	
	C9318	F1K1E106A136	C 10UF, 25V	1	
	C9319	F1K1E106A136	C 10UF, 25V	1	
	C9325	F1H1H104A970	C 0.1UF, , 50V	1	
	C9900	F1J1E105A231	C 1 UF 25V	1	
	C9903	F1G1E1030005	C 0.01UF 25V	1	
	D1002	EZJZ0V120JA	VARISTOR	1	
	D1003	EZJZ0V120JA	VARISTOR	1	
	D1004	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1005	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1006	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1007	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1008	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1009	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1010	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1011	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1012	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1013	EZAEG2A50AX	ESD SUPPRESSOR	1	
	D1014	EZAEG2A50AX	ESD SUPPRESSOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	D2142	K7AAAY000006	PHOTO LINK	1	
	D2800	B3AAB0000343	LED	1	
	D4101	EZJZ0V120JA	VARISTOR	1	
	D4102	EZJZ0V120JA	VARISTOR	1	
	D4504	DZ2J056M0L	ZENER DIODE	1	
	D4505	DZ2J056M0L	ZENER DIODE	1	
	D4509	DZ2J056M0L	ZENER DIODE	1	
	D4703	B0JCME000076	DIODE	1	
	D4704	DA2J10100L	DIODE	1	
	D5603	DA2J10100L	DIODE	1	
	D5604	DA2J10100L	DIODE	1	
	D5605	DA2J10100L	DIODE	1	
	D5606	B0JCCE000008	DIODE	1	
	D5629	B0BC8R100004	ZENER DIODE	1	
	D5633	DA2J10100L	DIODE	1	
	D5670	DA2J10100L	DIODE	1	
	D5671	DA2J10100L	DIODE	1	
	D5765	B0HCMM000014	DIODE	1	
	D8300	DA2J10100L	DIODE	1	
	D8301	B0JCPG000030	DIODE	1	
	D8303	B0BC17000001	ZENER DIODE	1	
	D8304	B0BC17000001	ZENER DIODE	1	
	D9202	1SS355	DIODE	1	
	D9203	B0ECKM000048	DIODE	1	
	D9204	B0JCPE000004	DIODE	1	
	D9205	B0JCPE000004	DIODE	1	
	D9206	B0ECKM000048	DIODE	1	
	D9211	B0HCMM000014	DIODE	1	
	D9212	B0ECKM000048	DIODE	1	
	D9213	B0ECKM000048	DIODE	1	
	FL2100	J0HABB000003	LC FILTER	1	
	FL2101	J0HABB000003	LC FILTER	1	
	FL2102	J0HABB000004	LC FILTER	1	
	FL2103	J0HABB000004	LC FILTER	1	
	FL2104	J0HABB000004	LC FILTER	1	
	FL4201	EXC28CE201U	FILTER	1	
	FL4202	EXC28CE201U	FILTER	1	
	FL4203	EXC28CE201U	FILTER	1	
	FL4804	EXC28CE201U	FILTER	1	
	FL4805	EXC28CE201U	FILTER	1	
	FL9001	EXC28CE900U	NW_R(X4)	1	
	FL9002	EXC28CE900U	NW_R(X4)	1	
	FL9003	EXC28CE900U	NW_R(X4)	1	
	FL9004	EXC28CE900U	NW_R(X4)	1	
	FL9005	EXC28CE900U	NW_R(X4)	1	
	FL9006	EXC28CE900U	NW_R(X4)	1	
	FL9007	EXC28CE900U	NW_R(X4)	1	
	FL9008	EXC28CE900U	NW_R(X4)	1	
	IC2106	C1AB00003525	IC	1	PAVCA
	IC2110	C0JBAB000854	IC	1	PAVCA
	IC4700	C1ZBZ0004246	IC	1	
	IC5601	C0EBF0000354	IC	1	
	IC5605	C0DBAGF00030	IC	1	
	IC5606	C0DBAYY00915	IC	1	PAVCA
	IC5607	C0DBGYY00887	IC	1	
	IC5608	C0DBAYY00915	IC	1	PAVCA
	IC5609	C0DBGYY00887	IC	1	
	IC5610	C0DBAYY00915	IC	1	PAVCA
	IC5613	C0DBEYG00002	IC	1	
	IC8001	C1AB00003370	IC	1	PAVCA

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Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	IC8002	C3ABSY000068	IC	1	PAVCA
	IC8004	TVRR986S	IC	1	PAVCA
	IC8301	C0DBAYY01058	IC	1	PAVCA
	IC8502	TVRR984ACS	IC	1	PAVCA
	IC8503	TVRR987ABS	IC	1	PAVCA
	IC8850	C0DBGYY00930	IC	1	PAVCA
	IC9003	TVRR999S	IC	1	PAVCA
	IC9004	C0DBAYY00715	IC	1	
	IC9005	C0EBM0000026	IC	1	
	IC9006	MN85061	IC	1	PAVCA
	IC9201	C1AB00003252	IC	1	PAVCA
	IC9202	TVRR448S	IC	1	PAVCA
	IC9203	C0CBCAG00031	IC	1	
	IC9204	C1AB00003246	IC	1	PAVCA
	IC9205	C0DBAYY00730	IC	1	PAVCA
	IC9206	TVRR457S	IC	1	PAVCA
	IC9207	C0DBAYY00731	IC	1	PAVCA
	JK2101	K1U508A00001	CONNECTOR	1	PAVCA
	JK2108A	K1FY315A0011	CONNECTOR	1	PAVCA
	JK4500	K1FY119E0025	CONNECTOR	1	PAVCA
	JK4501	K1FY119D0015	CONNECTOR	1	PAVCA
	JK4502	K1FY119D0015	CONNECTOR	1	PAVCA
	JK8502	K1NA12E00017	SD CARD CONNECTOR	1	
	JS1003	D0GAR00J0005	M 0 OHM, 1/16W	1	
	KA10	K1KA07B00135	7P CONNECTOR	1	
	L2123	J0JCC0000287	CHIP INDUCTOR	1	
	L2126	J0JYC0000068	CHIP INDUCTOR	1	
	L2128	G1C330MA0416	INDUCTION COIL	1	
	L2129	G1C330MA0416	INDUCTION COIL	1	
	L2130	G1C330MA0416	INDUCTION COIL	1	
	L2131	G1C330MA0416	INDUCTION COIL	1	
	L2200	J0JBC0000116	COIL	1	
	L2201	J0JBC0000116	COIL	1	
	L2202	J0JBC0000116	COIL	1	
	L2300	J0JBC0000116	COIL	1	
	L2301	J0JBC0000116	COIL	1	
	L2302	J0JBC0000116	COIL	1	
	L2303	J0JBC0000116	COIL	1	
	L3101	J0ZZB0000142	FILTER	1	PAVCA
	L3102	J0ZZB0000142	FILTER	1	
	L3103	J0ZZB0000142	FILTER	1	
	L4210	J0JHC0000045	CHIP INDUCTOR	1	
	L4500	J0JYC0000068	CHIP INDUCTOR	1	
	L4501	J0JYC0000068	CHIP INDUCTOR	1	
	L4502	J0JYC0000068	CHIP INDUCTOR	1	
	L4503	J0JYC0000068	CHIP INDUCTOR	1	
	L4504	J0JYC0000068	CHIP INDUCTOR	1	
	L4505	J0JYC0000068	CHIP INDUCTOR	1	
	L4506	J0JYC0000068	CHIP INDUCTOR	1	
	L4507	J0JYC0000068	CHIP INDUCTOR	1	
	L4508	J0JYC0000068	CHIP INDUCTOR	1	
	L4511	J0JYC0000068	CHIP INDUCTOR	1	
	L4512	J0JYC0000068	CHIP INDUCTOR	1	
	L4513	J0JYC0000068	CHIP INDUCTOR	1	
	L5609	G1C6R8MA0416	INDUCTION COIL	1	
	L5610	G1C100MA0416	INDUCTION COIL	1	
	L5611	G1C220MA0416	INDUCTION COIL	1	
	L5613	J0JHC0000075	CHIP INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	L8000	J0JHC0000045	CHIP INDUCTOR	1	
	L8002	J0JHC0000045	CHIP INDUCTOR	1	
	L8003	J0JHC0000045	CHIP INDUCTOR	1	
	L8004	J0JHC0000045	CHIP INDUCTOR	1	
	L8005	J0JHC0000045	CHIP INDUCTOR	1	
	L8006	J0JHC0000045	CHIP INDUCTOR	1	
	L8008	J0JHC0000045	CHIP INDUCTOR	1	
	L8009	J0JHC0000045	CHIP INDUCTOR	1	
	L8010	J0JHC0000045	CHIP INDUCTOR	1	
	L8011	J0JHC0000045	CHIP INDUCTOR	1	
	L8012	J0JHC0000045	CHIP INDUCTOR	1	
	L8013	J0JHC0000045	CHIP INDUCTOR	1	
	L8014	J0JHC0000045	CHIP INDUCTOR	1	
	L8016	J0JHC0000045	CHIP INDUCTOR	1	
	L8017	J0JHC0000045	CHIP INDUCTOR	1	
	L8302	J0JGC0000070	FILTER	1	
	L8306	J0JHC0000045	CHIP INDUCTOR	1	
	L8307	G1CR22JA0020	INDUCTION COIL	1	
	L8308	G1CR22JA0020	INDUCTION COIL	1	
	L8309	G1C82NJA0075	INDUCTION COIL	1	PAVCA
	L8310	G1CR10JA0020	INDUCTION COIL	1	
	L8311	G1CR10JA0020	INDUCTION COIL	1	
	L8312	G1C56NJ00018	INDUCTION COIL	1	PAVCA
	L8313	G1C56NJ00018	INDUCTION COIL	1	
	L8314	G1CR18JA0020	INDUCTION COIL	1	
	L8315	J0JCC0000269	CHIP INDUCTOR	1	
	L8317	G1C3R3MA0425	INDUCTION COIL	1	
	L8500	J0JHC0000045	CHIP INDUCTOR	1	
	L8501	J0JHC0000045	CHIP INDUCTOR	1	
	L9001	G1C100MA0072	INDUCTION COIL	1	
	L9003	J0JHC0000045	CHIP INDUCTOR	1	
	L9004	J0JHC0000046	CHIP INDUCTOR	1	
	L9005	J0JHC0000045	CHIP INDUCTOR	1	
	L9006	J0JHC0000046	CHIP INDUCTOR	1	
	L9007	J0JYC0000068	CHIP INDUCTOR	1	
	L9008	J0JHC0000045	CHIP INDUCTOR	1	
	L9009	J0JHC0000045	CHIP INDUCTOR	1	
	L9010	J0JHC0000045	CHIP INDUCTOR	1	
	L9011	J0JHC0000045	CHIP INDUCTOR	1	
	L9012	J0JHC0000045	CHIP INDUCTOR	1	
	L9013	G1C3R3Z00004	INDUCTION COIL	1	
	L9014	G1C2R2Z00006	INDUCTION COIL	1	
	L9015	G1C100MA0077	INDUCTION COIL	1	
	L9016	J0JHC0000075	CHIP INDUCTOR	1	
	L9201	J0JHC0000046	CHIP INDUCTOR	1	
	L9202	G1C6R8MA0416	INDUCTION COIL	1	
	L9203	G1C220MA0234	INDUCTION COIL	1	
	L9204	G1C220MA0234	INDUCTION COIL	1	
	PA4803	D0GBR00J0004	M 0 OHM J 1/10W	1	
	PA9001	ERBSE5R00U	FUSE	1	
	Q2760	B1ABCF000231	TRANSISTOR	1	
	Q2761	B1ABCF000231	TRANSISTOR	1	
	Q2800	DSC200100L	TRANSISTOR	1	
	Q2802	DSC200100L	TRANSISTOR	1	
	Q4500	DSC2001S0L	TRANSISTOR	1	
	Q4501	DSC2001S0L	TRANSISTOR	1	
	Q4502	DSC2001S0L	TRANSISTOR	1	
	Q4513	B1ADCE000022	TRANSISTOR	1	
	Q4515	B1HFCEA00001	TRANSISTOR	1	PAVCA
	Q4703	DSC2001S0L	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	Q4704	DSC2001S0L	TRANSISTOR	1	
	Q4770	B1ADGJ000008	TRANSISTOR	1	PAVCA
	Q4771	DSC2001S0L	TRANSISTOR	1	
	Q5605	B1ADCE000022	TRANSISTOR	1	
	Q5612	B1ABCF000231	TRANSISTOR	1	
	Q5613	B1ABCF000231	TRANSISTOR	1	
	Q8002	B1ABCF000231	TRANSISTOR	1	
	Q8003	B1ABCF000231	TRANSISTOR	1	
	Q8005	B1CBGD000001	FET	1	
	Q8301	DSA2001S0L	TRANSISTOR	1	
	Q8302	DSA2001S0L	TRANSISTOR	1	
	Q8303	B1ABCF000231	TRANSISTOR	1	
	Q8304	B1ABCF000231	TRANSISTOR	1	
	Q8305	B1ADCE000022	TRANSISTOR	1	
	Q8306	B1ADCE000022	TRANSISTOR	1	
	Q8307	B1ABCF000231	TRANSISTOR	1	
	Q8308	DSA2001S0L	TRANSISTOR	1	
	Q9001	B1ABCF000231	TRANSISTOR	1	
	Q9003	B1ABCF000231	TRANSISTOR	1	
	Q9007	B1ADCE000022	TRANSISTOR	1	
	Q9008	B1MBDDA00003	FET	1	
	Q9009	B1MBEDA00015	FET	1	
	Q9201	B1ABMD000006	TRANSISTOR	1	PAVCA
	Q9202	B1DHCD000023	FET	1	
	Q9203	B1BDCF000021	TRANSISTOR	1	PAVCA
	Q9900	DSC200100L	TRANSISTOR	1	
	Q9901	DSA200100L	TRANSISTOR	1	
	Q9902	DSC200100L	TRANSISTOR	1	
	Q9904	DSC200100L	TRANSISTOR	1	
	R1179	D1BB7151A055	M7.15KOHM,J.1/10W	1	
	R1180	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2114	D1BB75R0A055	M 75 OHM,J.1/10W	1	
	R2115	D1BB75R0A055	M 75 OHM,J.1/10W	1	
	R2116	D1BB75R0A055	M 75 OHM,J.1/10W	1	
	R2117	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R2118	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R2119	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R2122	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R2130	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2198	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2199	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R2200	D1BB75R0A055	M 75 OHM,J.1/10W	1	
	R2218	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R2223	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R2258	D1BB75R0A055	M 75 OHM,J.1/10W	1	
	R2265	D1BB75R0A055	M 75 OHM,J.1/10W	1	
	R2283	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2284	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2285	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2287	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2288	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2289	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2290	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2298	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2299	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R2300	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R2302	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2303	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R2304	J0JCC0000287	CHIP INDUCTOR	1	
	R2305	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2309	D0GA151JA023	M 150 OHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R2311	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R2314	D0GA303JA023	M 30K OHM J 0.063W	1	PAVCA
	R2324	D1BA1501A014	M 1.5KOHM,J.1/16 W	1	
	R2325	D1BA6801A014	M6.8 KOHM,J.1/16 W	1	
	R2330	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2331	D0GF3R3JA048	M 3.3 OHM, J,1/4W	1	PAVCA
	R2332	D0GF3R3JA048	M 3.3 OHM, J,1/4W	1	PAVCA
	R2333	D0GF3R3JA048	M 3.3 OHM, J,1/4W	1	PAVCA
	R2334	D0GF3R3JA048	M 3.3 OHM, J,1/4W	1	PAVCA
	R2348	D0GA303JA023	M 30K OHM J 0.063W	1	PAVCA
	R2349	D1BA6801A014	M6.8 KOHM,J.1/16 W	1	
	R2350	D1BA6801A014	M6.8 KOHM,J.1/16 W	1	
	R2351	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2378	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2388	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R2392	D1BA6801A014	M6.8 KOHM,J.1/16 W	1	
	R2700	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2704	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R2757	D0GA182JA023	M 1.8KOHM, J,0.063W	1	
	R2760	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2761	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2762	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R2763	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2764	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2765	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2766	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2767	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R2769	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2770	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2801	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R2802	D0GA223JA023	M 22K OHM J 1/16W	1	
	R2805	D1BA6040A014	M 604 OHM,J.1/16 W	1	PAVCA
	R2806	D0GA470JA023	M 47 OHM, J,1/16W	1	
	R2807	D0GA562JA023	M 5.6KOHM, J,1/16W	1	
	R2808	D0GA184JA023	M 180KOHM J.1/16W	1	
	R2809	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2810	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R2811	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R2829	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4214	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R4216	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4217	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4218	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4219	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R4220	EXB28VR000X	M 0 OHM 1/32 W	1	
	R4224	EXB28VR000X	M 0 OHM 1/32 W	1	
	R4226	EXB28VR000X	M 0 OHM 1/32 W	1	
	R4232	EXB28VR000X	M 0 OHM 1/32 W	1	
	R4238	EXB28VR000X	M 0 OHM 1/32 W	1	
	R4502	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4503	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4504	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4505	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4506	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4507	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4509	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4512	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4515	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4516	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4519	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4520	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4525	D0GA472JA023	M 4.7KOHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R4526	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4527	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4548	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4549	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R4550	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R4556	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4560	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R4561	D0GA560JA023	M 56 OHM, J,1/16W	1	
	R4564	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4565	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4566	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4567	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4570	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4703	D0GDR00Z0002	M 0 OHM, 1/4W	1	
	R4711	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4715	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R4716	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R4717	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R4729	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R4730	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R4731	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R4742	D0GD150JA052	M 15 OHM,J,1/8W	1	PAVCA
	R4743	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4762	EXB2HV220JV	M 22 OHM 1/16 W	1	
	R4775	D0GBR00J0004	M 0 OHM J 1/10W	1	
	R4777	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4778	D0GA152JA023	M 1.5KOHM, J,0.063W	1	
	R4779	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4782	D0GA182JA023	M 1.8KOHM, J,0.063W	1	
	R4788	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4791	D0GDR00J0004	M 0 OHM, 1/4W	1	
	R4793	J0JYC0000048	CHIP INDUCTOR	1	PAVCA
	R4794	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4795	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4796	D0GDR00J0004	M 0 OHM, 1/4W	1	
	R4803	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4809	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4817	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4820	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R4821	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4822	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R4823	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4824	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R4830	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R4831	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R4861	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R4868	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R4872	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R4974	D1BA1601A014	M1.60KOHM,J.1/16 W	1	PAVCA
	R4975	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R5609	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R5623	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R5624	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5625	D0GA683JA023	M 68KOHM, J,1/16W	1	
	R5626	D0GA104JA023	M100KOHM, J.1/16 W	1	
	R5627	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R5629	D0GA105JA023	M 1M OHM, J,1/16W	1	
	R5630	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R5631	D0GA471JA023	M 470OHM, J,1/16W	1	
	R5632	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R5667	D1BB6201A087	M 6.2KOHM, J.1/10W	1	
	R5668	D1BB8201A087	M 8.2KOHM,J.1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R5669	D1BA3901A014	M 3.9KOHM,J.1/16 W	1	PAVCA
	R5670	D0GA223JA023	M 22K OHM J 1/16W	1	
	R5671	D0GA683JA023	M 68KOHM, J,1/16W	1	
	R5672	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R5673	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5674	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R5675	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R5676	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R5678	D1BB1202A087	M 12KOHM,J.1/10W	1	
	R5679	D1BB8201A087	M 8.2KOHM,J.1/10W	1	
	R5680	D1BA3901A014	M 3.9KOHM,J.1/16 W	1	PAVCA
	R5681	D1BB4702A087	M 47KOHM,J.1/10W	1	
	R5682	D1BB8201A087	M 8.2KOHM,J.1/10W	1	
	R5683	D1BA6801A014	M6.8 KOHM,J.1/16 W	1	
	R5701	D1BA20010002	M 2KOHM,J.1/16 W	1	
	R5702	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R5705	D0GDR00J0004	M 0 OHM, 1/4W	1	
	R5706	D0GDR00J0004	M 0 OHM, 1/4W	1	
	R5707	D0GB390JA041	M 39 OHM,J,1/10W	1	
	R5708	D0GB390JA041	M 39 OHM,J,1/10W	1	
	R5709	D0GB390JA041	M 39 OHM,J,1/10W	1	
	R5710	D0GB2R2JA065	M 2.2OHM J 1/10W	1	PAVCA
	R5711	D0GB2R2JA065	M 2.2OHM J 1/10W	1	PAVCA
	R5712	D0GB2R2JA065	M 2.2OHM J 1/10W	1	PAVCA
	R5713	D1BB6801A087	M 6.8KOHM,J.1/10W	1	
	R5714	D1BB5100A087	M 510 OHM,J.1/10W	1	PAVCA
	R5715	D1BB2201A087	M 2.2KOHM,J.1/10W	1	
	R7110	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R7111	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8000	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8001	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8002	D0GA1R0JA023	M 1HM, J.1/16 W	1	PAVCA
	R8003	D1BA3010A014	M 301 OHM,J.1/16 W	1	PAVCA
	R8004	D1BA4020A014	M 402 OHM,J.1/16 W	1	PAVCA
	R8005	D1BA1020A014	M 102 OHM,J. 1/16 W	1	PAVCA
	R8006	D1BA4020A014	M 402 OHM,J.1/16 W	1	PAVCA
	R8007	D1BA1020A014	M 102 OHM,J. 1/16 W	1	PAVCA
	R8008	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8009	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8010	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8011	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8012	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8013	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8014	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8015	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8016	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8017	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8018	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8019	EXB28V101JX	M 100 OHM 1/32 W	1	
	R8021	EXB28V472JX	M 4.7 OHM 1/32 W	1	
	R8023	D0GA105JA023	M 1M OHM, J,1/16W	1	
	R8024	D0GA152JA023	M 1.5KOHM, J,0.063W	1	
	R8025	D1BB2001A055	M 2KOHM,J.1/10W	1	
	R8026	D1BB2001A055	M 2KOHM,J.1/10W	1	
	R8027	D1BB2001A055	M 2KOHM,J.1/10W	1	
	R8037	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R8039	EXB28V472JX	M 4.7 OHM 1/32 W	1	
	R8043	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R8044	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8045	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R8048	D0GA273JA023	M 27K OHM J ,1/16W	1	
	R8049	D0GA101JA015	M 100 OHM, J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8050	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8051	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8053	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8054	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R8055	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R8056	D0GA152JA023	M 1.5KOHM, J,0.063W	1	
	R8057	D0GA152JA023	M 1.5KOHM, J,0.063W	1	
	R8058	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R8062	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8068	D0GA151JA023	M 150 OHM, J,1/16W	1	
	R8079	ERJ2RKF73R2X	M73.2 OHM, F 1/16 W	1	PAVCA
	R8091	D1BA80R6A014	M 80.6 OHM,J.1/16 W	1	PAVCA
	R8094	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8096	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8098	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8100	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8101	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8102	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8103	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8104	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8106	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8107	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R8302	D0GA561JA023	M 560OHM, J,0.063W	1	PAVCA
	R8303	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8305	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8306	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R8307	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8308	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8309	D0GA750JA023	M 75 OHM, J,0.063W	1	PAVCA
	R8310	D0GA474JA023	M470KOHM, J,0.063W	1	PAVCA
	R8311	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R8312	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8313	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R8314	D0GA333JA023	M 33KOHM,J,1/16W	1	
	R8315	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8317	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R8316	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R8318	D0GA223JA023	M 22K OHM J 1/16W	1	
	R8319	D0GA393JA023	M 39KOHM,J,1/16W	1	PAVCA
	R8320	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8321	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8322	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8323	D0GA333JA023	M 33KOHM,J,1/16W	1	
	R8324	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8330	D0GA222JA023	M 2.2KOHM, J,1/16W	1	
	R8331	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8332	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8333	D0GA122JA023	M 1.2KOHM, J,1/16W	1	
	R8334	D0GA471JA023	M 470OHM, J,1/16W	1	
	R8335	D0GDR00J0004	M 0 OHM, 1/4W	1	
	R8336	D0GA220JA023	M22 OHM, J.1/16 W	1	
	R8337	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8339	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R8341	D0GD821JA052	M 820 OHM,J,1/8W	1	PAVCA
	R8342	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R8389	D0GD4R7JA059	M 4.7 OHM,J,1/4W	1	
	R8390	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R8391	D1BB1102A055	M 11KOHM,J.1/10W	1	
	R8393	D1BB8200A055	M 820 OHM,J.1/10W	1	
	R8394	D0GB222JA065	M 2.2KOHM,J,1/10W	1	
	R8395	D0GDR00J0004	M 0 OHM, 1/4W	1	
	R8501	D0GA680JA023	M 68 OHM, J,1/16W	1	

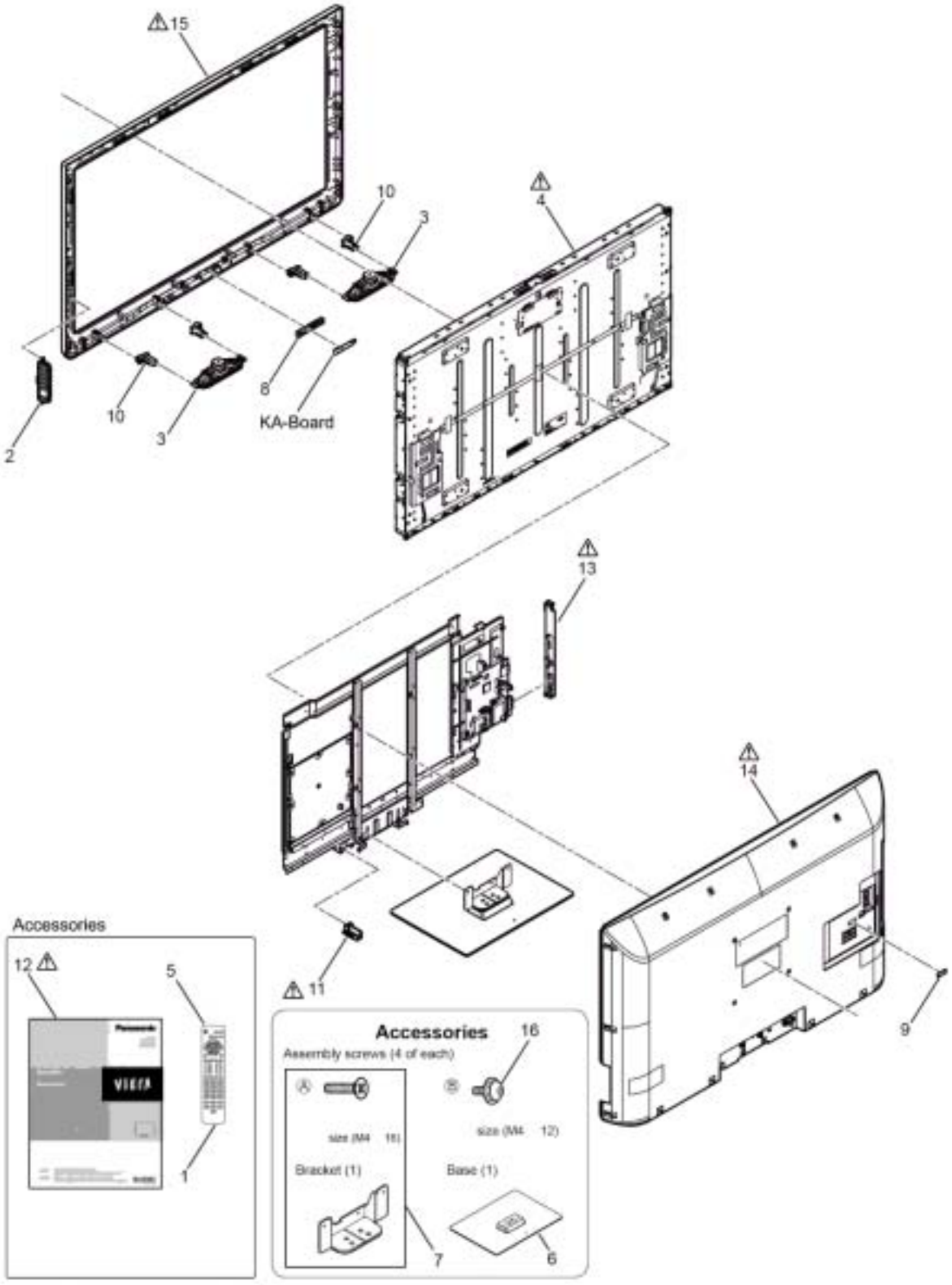
Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R8512	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8513	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8514	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8515	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8516	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8528	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8530	EXB2HV330JV	M 33 OHM 1/16 W	1	
	R8531	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8532	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8533	D0GA680JA023	M 68 OHM, J,1/16W	1	
	R8538	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8539	EXB2HV680J	M 68 OHM 1/16 W	1	
	R8543	EXB2HV103JV	M 10 kOHM 1/16 W	1	
	R8547	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R8548	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R8557	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8560	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R8569	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8570	D0GAR00J0005	M 0 OHM, 1/16W	1	
	R8573	D0GA221JA023	M220 OHM, J.1/16 W	1	
	R9005	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9006	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9007	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9008	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9009	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9010	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9011	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9012	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9013	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9014	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9015	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9016	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9020	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R9021	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R9022	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R9023	D0GD103JA036	M 10KOHM,J,1/4W	1	
	R9025	D0GA392JA015	M 3.9KOHM, J,1/16W	1	
	R9031	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R9036	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9042	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9052	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9056	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9066	EXB2HV103JV	M 10 kOHM 1/16 W	1	
	R9068	D0GA334JA015	M 330KOHM, J1/16W	1	
	R9069	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9071	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9072	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9073	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9074	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9075	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9076	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9078	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9079	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9081	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9082	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R9088	D0GA223JA015	M 22K OHM J 1/16W	1	
	R9089	EXB28V680JX	M 68 OHM 1/32 W	1	
	R9090	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9093	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9094	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R9095	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9096	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9097	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R9098	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R9099	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R9100	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9101	D0GA153JA015	M 15K OHM J 1/16W	1	
	R9102	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9103	D1BB2492A055	M24.9KOHM,J.1/10W	1	PAVCA
	R9104	D1BB2700A087	M 270 OHM,J.1/10W	1	PAVCA
	R9106	D1BB4702A055	M 47KOHM,J.1/10W	1	
	R9107	D1BB1001A087	M 1KOHM,J.1/10W	1	PAVCA
	R9108	D1BB1101A055	M 1.1 KOHM,J.1/10W	1	
	R9109	D1BB8200A087	M 820 OHM,J.1/10W	1	
	R9110	D1BB3601A055	M 3.6KOHM,J.1/10W	1	
	R9113	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R9114	D0GB100JA041	M 10 OHM J 1/10W	1	
	R9115	D0GB100JA041	M 10 OHM J 1/10W	1	
	R9116	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9117	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9118	D1BB2702A055	M 27KOHM,J.1/10W	1	
	R9119	D1BB2402A055	M 24KOHM,J.1/10W	1	
	R9125	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9126	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9131	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9152	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9153	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9158	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9159	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9160	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9161	ERJ2GEJ102X	M 1KOHM, J.1/16 W	1	
	R9164	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9201	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9202	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9203	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9204	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9205	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9206	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9207	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9208	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9209	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9210	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9211	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9212	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9213	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9214	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9215	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9216	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9217	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9218	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9219	D0GBR00Z0002	M 0 OHM J 1/10W	1	
	R9221	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R9222	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R9223	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9224	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R9225	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R9226	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9228	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9229	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9230	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9232	D0GA101JA015	M 100 OHM, J,1/16W	1	
	R9234	D0GA680JA015	M 68 OHM, J,1/16W	1	
	R9235	D0GAR00Z0001	M 0 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9237	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R9238	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9239	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9240	D1BA10R0A014	M 10 OHM,J. 1/16 W	1	PAVCA
	R9242	ERJ2GEJ103	M 10KOHM, J,1/16 W	1	
	R9243	D1BA1004A014	M1000KOHM,J. 1/16 W	1	PAVCA
	R9245	D1BA6201A014	M 6.2KOHM,J.1/16 W	1	
	R9246	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R9247	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R9248	ERJ2GEJ220	M 22 OHM, J,1/16 W	1	
	R9250	D1BA1000A014	M 100 OHM,J. 1/16 W	1	
	R9260	D1BA20R0A014	M 20 OHM,J.1/16 W	1	
	R9261	D1BA20020005	M 20KOHM,J.1/16 W	1	
	R9262	D1BA7501A014	M 7.5 KOHM,J.1/16 W	1	
	R9263	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9264	D1BA20R0A014	M 20 OHM,J.1/16 W	1	
	R9265	D1BA1000A014	M 100 OHM,J. 1/16 W	1	
	R9266	D1BA3001A014	M 3KOHM,J.1/16 W	1	
	R9267	D1BA10R0A014	M 10 OHM,J. 1/16 W	1	PAVCA
	R9268	D1BA10R0A014	M 10 OHM,J. 1/16 W	1	PAVCA
	R9270	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9271	D1BA1003A014	M 100KOHM,J. 1/16 W	1	
	R9272	D1BA3602A014	M 36 KOHM,J.1/16 W	1	PAVCA
	R9273	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9275	D1BA3001A014	M 3KOHM,J.1/16 W	1	
	R9276	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9278	D1BA8202A014	M 82 KOHM,J.1/16 W	1	PAVCA
	R9280	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9281	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9283	D1BA5101A014	M 5.1KOHM,J.1/16 W	1	PAVCA
	R9285	D1BA3601A014	M 3.6 KOHM,J.1/16 W	1	
	R9286	D1BA1302A014	M 13KOHM,J.1/16 W	1	
	R9287	D1BA8201A014	M 8.2 KOHM,J.1/16 W	1	
	R9288	D1BA1000A014	M 100 OHM,J. 1/16 W	1	
	R9289	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9290	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9291	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9294	D1BA1003A014	M 100KOHM,J. 1/16 W	1	
	R9295	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9296	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9297	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9298	D1BA20R0A014	M 20 OHM,J.1/16 W	1	
	R9299	D1BA20R0A014	M 20 OHM,J.1/16 W	1	
	R9300	D1BA1002A014	M 10KOHM,J. 1/16 W	1	
	R9301	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9302	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9303	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9306	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9307	D1BA1004A014	M1000KOHM,J. 1/16 W	1	PAVCA
	R9308	D1BA1004A014	M1000KOHM,J. 1/16 W	1	PAVCA
	R9309	D1BA5102A014	M 51KOHM,J.1/16 W	1	
	R9310	D1BA7502A014	M 75 KOHM,J.1/16 W	1	PAVCA
	R9311	D1BA6802A014	M 68 KOHM,J.1/16 W	1	PAVCA
	R9312	D1BA1502A014	M 15KOHM,J.1/16 W	1	
	R9313	D1BA5602A014	M 56KOHM,J.1/16 W	1	
	R9314	D1BA1003A014	M 100KOHM,J. 1/16 W	1	
	R9315	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9316	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9317	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9318	D1BA2R20A014	M 2.2 OHM,J.1/16 W	1	PAVCA
	R9319	D1BA1602A014	M 16 OHM, J.1/16 W	1	
	R9320	D1BA8202A014	M 82 KOHM,J.1/16 W	1	PAVCA

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	R9322	ERJ8ENF9101V	M 9100 OHM, 0.25W	1	PAVCA
	R9324	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R9327	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9328	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9331	D1BA2701A014	M 2.7 KOHM,J.1/16 W	1	
	R9332	D1BA5102A014	M 51KOHM,J.1/16 W	1	
	R9333	D1BA20020005	M 20KOHM,J.1/16 W	1	
	R9334	D1BA7501A014	M 7.5 KOHM,J.1/16 W	1	
	R9335	D1BA3303A014	M 330KOHM,J.1/16 W	1	PAVCA
	R9336	D4CC14730006	THERMISTOR	1	PAVCA
	R9337	D1BA9101A014	M 9.1 KOHM,J.1/16 W	1	PAVCA
	R9338	D1BA1001A014	M 1KOHM,J. 1/16 W	1	
	R9339	D0GA472JA015	M 4.7KOHM, J,1/16W	1	
	R9349	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9351	D0GAR00Z0001	M 0 OHM, 1/16W	1	
	R9901	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9902	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9903	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R9904	D0GA472JA023	M 4.7KOHM, J,1/16W	1	
	R9907	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9908	D0GA102JA023	M1KOHM, J.1/16 W	1	
	R9909	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9912	D0GA103JA015	M 10KOHM,J,1/16W	1	
	R9915	D0GA473JA015	M 47KOHM, J,1/16W	1	
	R9917	D0GA682JA023	M 6.8KOHM, J,1/16W	1	PAVCA
	R9919	D0GA182JA023	M 1.8KOHM, J,0.063W	1	
	R9922	D0GA100JA023	M 10 OHM, J,1/16W	1	PAVCA
	R9923	D0GA680JA023	M 68 OHM, J,1/16W	1	
	RM2800	B3RAD0000168	REMOTE SENSOR	1	
	SN2800	B3JB00000078	IC	1	
	TC01	K1MN60BA0126	CONNECTOR	1	PAVCA
	TC04	K1MN60BA0126	CONNECTOR	1	PAVCA
	TC05	K1KB51BA0074	CONNECTOR	1	
	TC06	K1KA03B00242	3P CONNECTOR	1	
	TC07	K1KA07BA0014	7P CONNECTOR	1	
	TC08	K1KA09B00112	9P CONNECTOR	1	
⚠	TU8302	ENG36F12KF	TUNER	1	PAVCA
	X8000	H0J250500094	CRYSTAL	1	PAVCA
	X9001	H0J270500113	CRYSTAL	1	
	X9201	H2D100500004	CRYSTAL	1	
	ZA5400	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5401	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5402	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5403	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5406	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5408	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5409	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5410	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5412	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5413	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5414	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5415	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5417	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5421	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5422	K4ZZ01000289	TERMINAL	1	PAVCA
	ZA5423	K4ZZ01000289	TERMINAL	1	PAVCA

Model No. : TC-L42U30 Exploded View



Model No. : TC-L42U30 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	10030-0061100	BATTERY COVER	1	PAVCA
	2	K0RB00700018	CONTROL PANEL COMP	1	CIRCUIT BOARD&PANEL PAVCA
		K1PY51Y00054	LVDS FFC (A21-TC05)	1	PAVCA
⚠		K2CB2YY00031	AC CORD (42)	1	PAVCA
	3	L0AA14B00009	SPEAKER UNIT	2	PAVCA
⚠	4	L5EDDAT00006	LCD PANEL	1	PAVCA
	5	N2QAYB000570	REMOTE CONTROL	1	PAVCA
	6	TBL5ZA0044	PEDESTAL STAND ASSY	1	PAVCA
	7	TBL5ZA0046	STAND ACCESSORY ASSY	1	PAVCA
		TEWB359	GASKET(T5*W10*L60)	1	
		TEWB606	GASKET T25*W20*L20	5	PAVCA
		TEWB755	GASKET(T5xW10xL30)	2	PAVCA
		TEWF091	AL/PET TAPE 15x80	4	
		TEWF097	AL-Tape(W15xL40)	3	
		THEJ024	SCREW(TOP3/BTM4)	7	
		THEJ036J	SCREW(T-CON2)	2	
		THTD020J	SCREW(A5/P6/V1/CH_ F3/SUPP_P2)	17	
	8	TKK0E9339	LED PANEL	1	PAVCA
	9	TKK2AA7901	COVER (ADJ. WINDOW)	1	PAVCA
		TKZ4GX5081	VESA METAL	4	PAVCA
		TMK2AA01206	FELT(65*15*0.5)	2	PAVCA
		TMK2AA052	FELT(0.9*15*50)	6	PAVCA
		TMK2AG07701	SPONGE (T14XW15XL15)	1	PAVCA
		TMK2AG08601	SP SPONGE(T15X30X50)	2	PAVCA
		TMK2AX132	T-CON BARRIER	1	PAVCA
		TMME047	CLAMPER	2	
		TMME268	CLAMPER	10	
		TMME286	SPACER	1	
	10	TMW0E504	SP BRACKET	4	PAVCA
⚠	11	TMW2AA005	AC CODE BRACKET	1	PAVCA
⚠	12	TQB2AA0600	INSTRUCTION BOOK	1	PAVCA
		TSXM098	LVDS CABLE (mini 60pin) (TC01/04-LCD)	2	PAVCA
⚠	13	TXFKP03ZSER	SIDE AV BRACKET	1	PAVCA
⚠	14	TXFKU09ZSER	REAR COVER	1	PAVCA
⚠	15	TXFKY5Z0046	CABINET ASSY	1	PAVCA
		TXFMK010QJM	PANEL LVDS BARRIER ASSY	1	PAVCA
⚠		TXJA11MYUU	SPEAKER LEAD (A11-SP)	1	PAVCA
		XSN3+6FJ	SCREW	3	
		XTB4+15JFJ	SCREW	26	
		XTB4+15JFJK	SCREW	16	
		XTB4+25JFJ	SCREW(PANEL3)	3	
		XTV3+10GFJK	SCREW(REAR BRKT2)	1	
		XTW3+12TFJ	SCREW	2	
	16	XYN4+F12FJK	SCREW	4	