

Service Manual

LCD TV



TX-32LX700M

TX-32LX700X

TX-32LX700A

TX-32LX700Y

LH64 Chassis

Specifications

Power Source	AC 110-240 V, 50 / 60 Hz
Power Consumption	Average use : 138W Standby condition: 0.6W
LCD	80cm Wide XGA (1366 × 768 pixels) 16:9 aspect ratio LCD panel.
Screen Size	697mm(W) × 392mm(H)
Sound	
Speaker	Woofer (120 mm × 60 mm) × 2 pcs, Tweeter (23 mm × 100 mm) × 2 pcs
Audio Output	20W(2.5W+7.5W, 2.5W+7.5W)
Headphones	M3 (3.5 mm) Jack × 1
Applicable input signal	480i (60H), 480p (60Hz), 576i (50Hz), 576p (50Hz), 720p (50Hz), 720p (60Hz), 1080i (50Hz), 1080i (60Hz), 1080P (50Hz), 1080P(60Hz)
PC signals	VGA, SVGA, XGA SXGA(compressed) Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz
Receiving System/Band name	

17 Systems		Function
1	PAL B, G, H	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders
2	PAL I	
3	PAL D, K	
4	SECAM B, G	
5	SECAM D, K	
6	SECAM K1	
7	NTSC M (NTSC 3.58/ 4.5 MHz)	
8	NTSC 4.43/ 5.5 MHz	Playback from Special VCR's or DVD
9	NTSC 4.43/ 6.0 MHz	
10	NTSC 4.43/ 6.5 MHz	
11	NTSC 3.58/ 5.5 MHz	
12	NTSC 3.58/ 6.0 MHz	
13	NTSC 3.58/ 6.5 MHz	
14	SECAM I	
15	PAL 60 Hz/ 5.5 MHz	Playback from Special Disc Players and Special VCR's or DVD
16	PAL 60 Hz/ 6.0 MHz	
17	PAL 60 Hz/ 6.5 MHz	

Receiving Channels

Regular TV

VHF BAND

2-12 (PAL/SECAM B, K1)

0-12 (PAL B AUST.)

1-9 (PAL B N.Z)

1-12 (PAL/SECAM D)

1-12 (NTSC M Japan)

2-13 (NTSC M U.S.A)

UHF BAND

21-69 (PAL G, H, I/SECAM G, K, K1)

28-69 (PAL AUST.)

13-57 (PAL D, K)

13-62 (NTSC M Japan)

14-69 (NTSC M U.S.A)

CATV

S1-S20 (OSCAR)

1-125 (U.S.A CATV)

C13-C49 (JAPAN)

S21-S41 (HYPER)

Z1-Z37 (CHINA)

5A, 9A (AUST.)

Aerial-Rear

UHF/ VHF

Operating Conditions

Temperature : 0°C - 35°C (TX-32LX700A)

0°C - 40°C (TX-32LX700M/X/Y)

Humidity : 20 % - 80 % RH (non-condensing)

Connection Terminals**AV1**

VIDEO (RCA Pin Type)

1.0 Vp-p (75 Ω)

S-VIDEO (MINI DIN 4-pin)

Y: 1.0 Vp-p (75 Ω), C: 0.286 Vp-p (75 Ω)

AUDIO L-R (RCA Pin Type × 2)

0.5 Vrms

AV2/AV3

VIDEO (RCA Pin Type)

1.0 Vp-p (75 Ω)

AUDIO L-R (RCA Pin Type × 2)

0.5 Vrms

Y

1.0 Vp-p (including synchronization)

 $P_B C_B / P_R C_R$

±0.35 Vp-p

AV4

VIDEO (RCA Pin Type)

1.0 Vp-p (75 Ω)

S-VIDEO (MINI DIN 4-pin)

Y: 1.0 Vp-p (75 Ω), C: 0.286 Vp-p (75 Ω)

AUDIO L-R (RCA Pin Type × 2)

0.5 Vrms

Others**HDMI 1/2 (high-definition multimedia interface)**

TYPE A Connectors (This TV supports "HDAVI Control 2" function.)

PC Input

HIGH-DENSITY D-SUB 15PINR, G, B/0.7 V[p-p] (75Ω)

HD, VD/TTL Level 2.0 - 5.0 V[p-p]

AUDIO L-R

RCA PIN Type × 2 0.5 V[rms]

Card slot

SD CARD slot × 1

Monitor Output	VIDEO (RCA PIN Type × 1)	1.0V[p-p](75 Ω)
	AUDIO L-R (RCA PIN Type × 2)	0.5V[rms]
Dimensions (W x H x D)		
Including TV Stand	836mm × 592mm × 248mm	
TV Set Only	836mm × 540mm × 107mm	
Weight	18.0 kg Net	
Note:		

Design and specifications are subject to change without notice. Weight and Dimensions shown are approximate.

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.

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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.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between $1\text{M}\Omega$ and $5.2\text{M}\Omega$.

When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

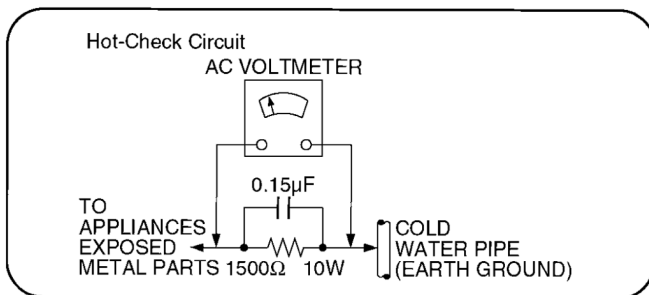


Figure 1

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

2 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 harmless 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).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by $\triangle$ in the schematic 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.

3 About lead free solder (PbF)

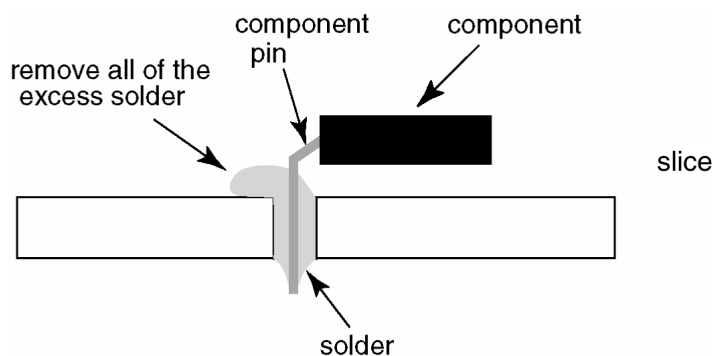
Note: Lead is listed as (Pb) in the periodic table of elements. In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder. The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu). That is Tin (Sn), Silver (Ag) and Copper (Cu) although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

This model uses Pb Free solder in its manufacture due to environmental conservation issues. For service and repair work, we 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 $\overline{\text{PbF}}$ stamped on the back of PCB.

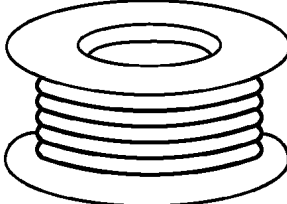
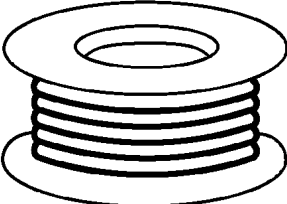
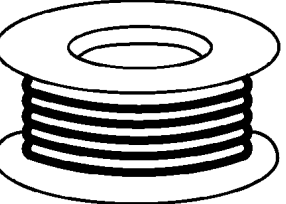
Caution

- 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).
- Free solder will tend to splash when heated too high (about 1100°F or 600°C).
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

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

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

4 Input signal that can be displayed

COMPONENT (Y, P_B/C_B, P_R/C_R), HDMI

* Mark: Applicable input signal

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

PC (D-sub 15P)

Signal name	Horizontal frequency(kHz)	Vertical frequency(Hz)
640 × 400 @ 70 Hz	31.47	70.07
640 × 480 @ 60 Hz	31.47	59.94
640 × 480 @ 75 Hz	37.50	75.00
800 × 600 @ 60 Hz	37.88	60.32
800 × 600 @ 75 Hz	46.88	75.00
800 × 600 @ 85 Hz	53.67	85.06
852 × 480 @ 60 Hz	31.44	59.89
1,024 × 768 @ 60 Hz	48.36	60.00
1,024 × 768 @ 70 Hz	56.48	70.07
1,024 × 768 @ 75 Hz	60.02	75.03
1,024 × 768 @ 85 Hz	68.68	85.00
1,280 × 1,024 @ 60 Hz	63.98	60.02
1,366 × 768 @ 60 Hz	48.39	60.04
Macintosh13" (640 × 480)	35.00	66.67
Macintosh16" (832 × 624)	49.73	74.55
Macintosh21" (1,152 × 870)	68.68	75.06

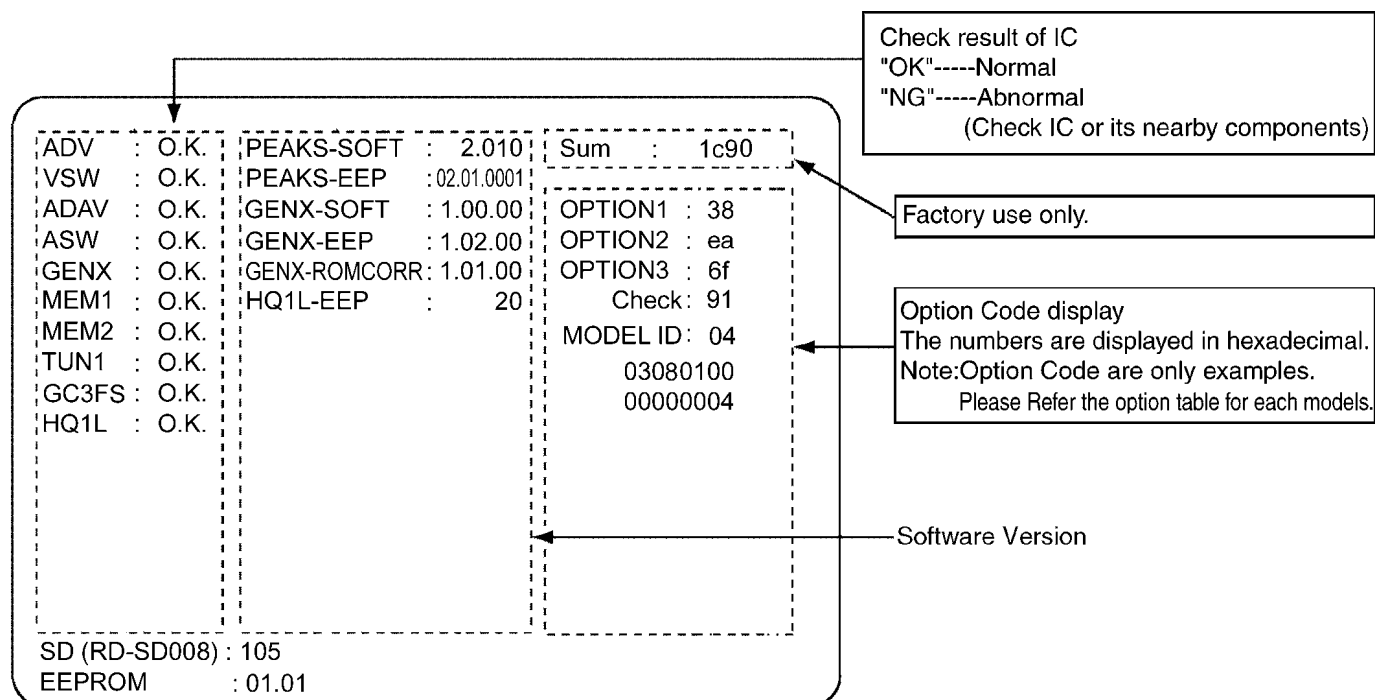
Note

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

5 Self-check function

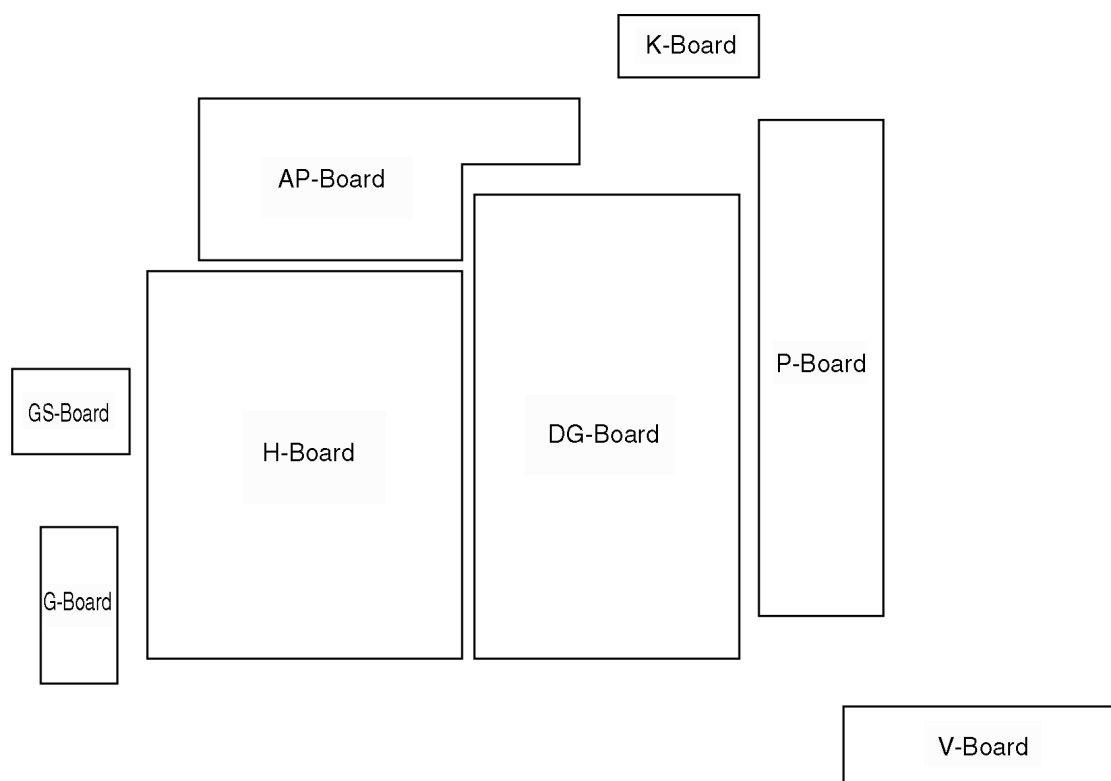
5.1. Self-check

1. Self-check is used to check the bus of the TV and the Hex code.
2. To enter the self-check mode, pressing -/V button on the user's controller which is on the top of the main unit, press MENU button on the remote controller unit simultaneously, and then the display screen will appear:
3. Turn off the TV after self-checking, and any programmed channels, channels caption data and some other user defined settings will be erased and return to factory setting.



Display	Ref No.	Description	P.C.B.
ADV	IC4510	A/D convert	DG-Board
VSW	IC3001	AV Video switch	H-Board
ADAV	IC2106	Stereo decoder	H-Board
ASW	IC2105	AV Audio switch	H-Board
GENX	IC1100	Microprocessor	DG-Board
MEM1	IC4501	Memorizer	DG-Board
MEM2	IC4500	Memorizer	DG-Board
TUN1	TU3200	Tuner	H-Board
GC3FS	IC4001	Multiscreen	DG-Board
HQ1L	IC4200	Double speed	DG-Board

6 Chassis Board Layout

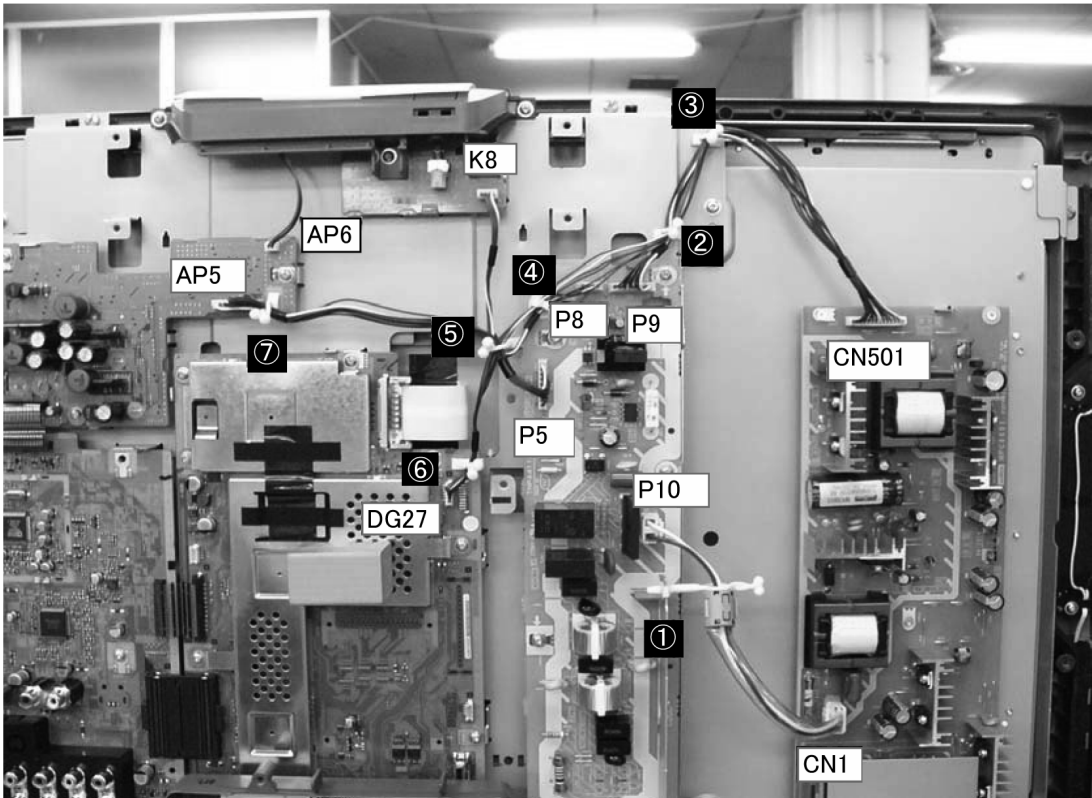


Board Name	Function
AP-Board	Power Regulator
H-Board	AV coupler, TV tuner, AV switch
P-Board	DC power supply
DG-Board	Common core, A/D converter, MCU, HDMI interface
G-Board	AV4, Headphone jack
GS-Board	SD card slot, SD card interface
V-Board	Remote control receiver, indicator
K-Board	Power switch

7 Before servicing

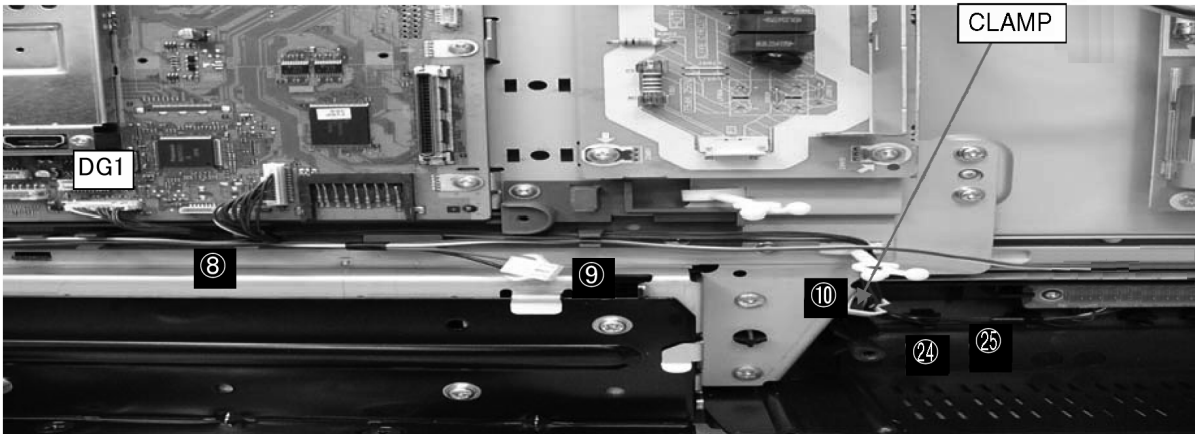
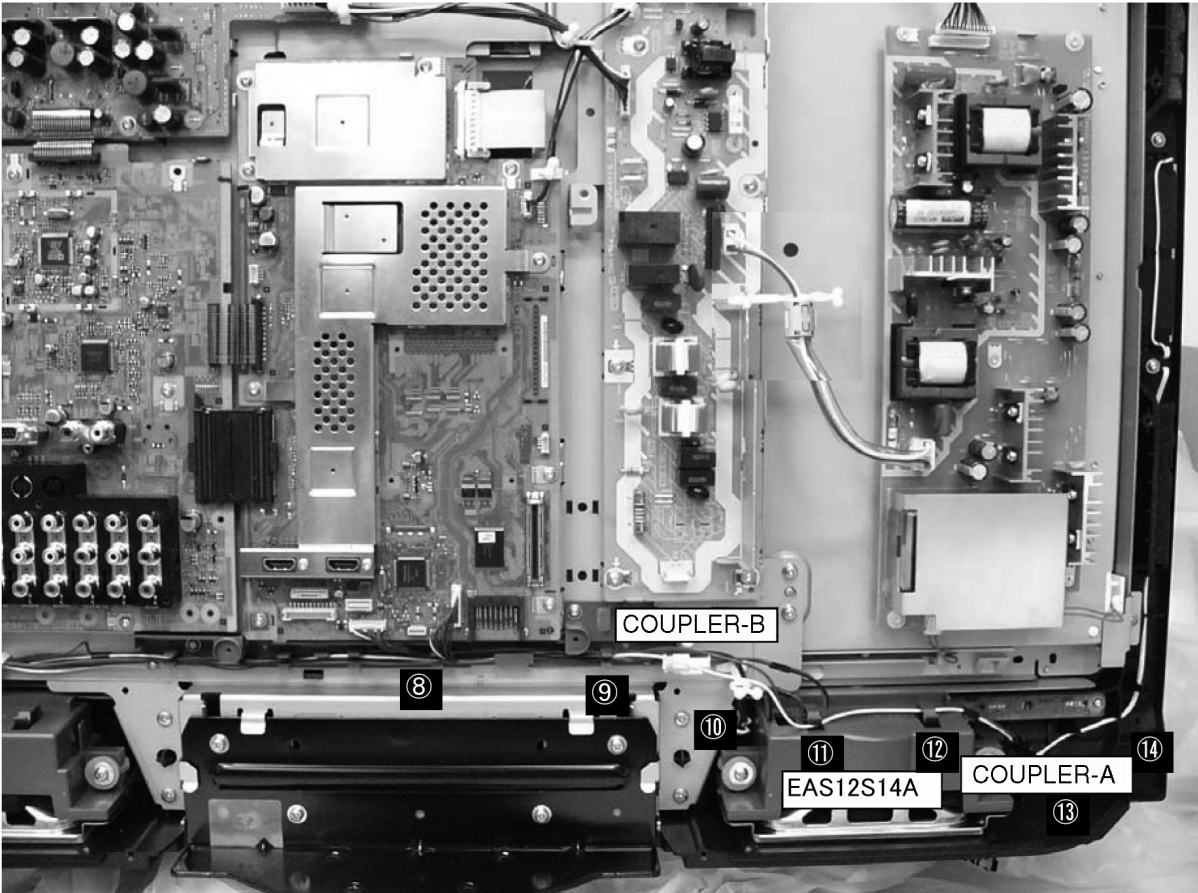
7.1. Location of Lead wiring 1

1. Put the lead wiring as shown below.



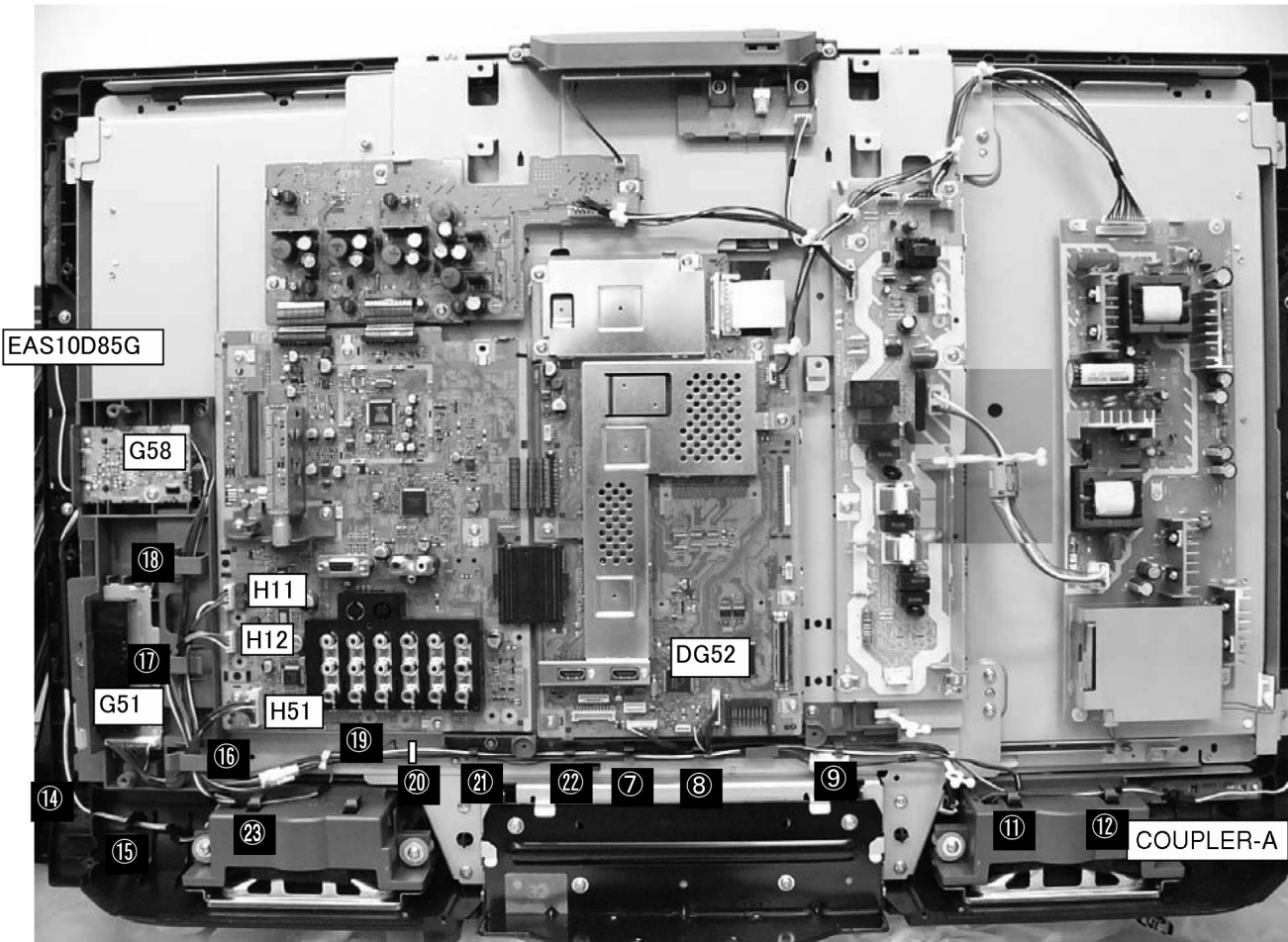
	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮
P10-CN1	●														
P5-AP5					●		●								
P8-K8				●	●										
P9-CN501		●	●												
DG27-CN501		●	●	●	●	●									
CONPA-AP6															

7.2. Location of Lead wiring 2



	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	②④	②⑤					
EAS10D85-COUA							●	●							
EAS12S14A-COUB					●										
DG1-V1		●	●	●					●	●					

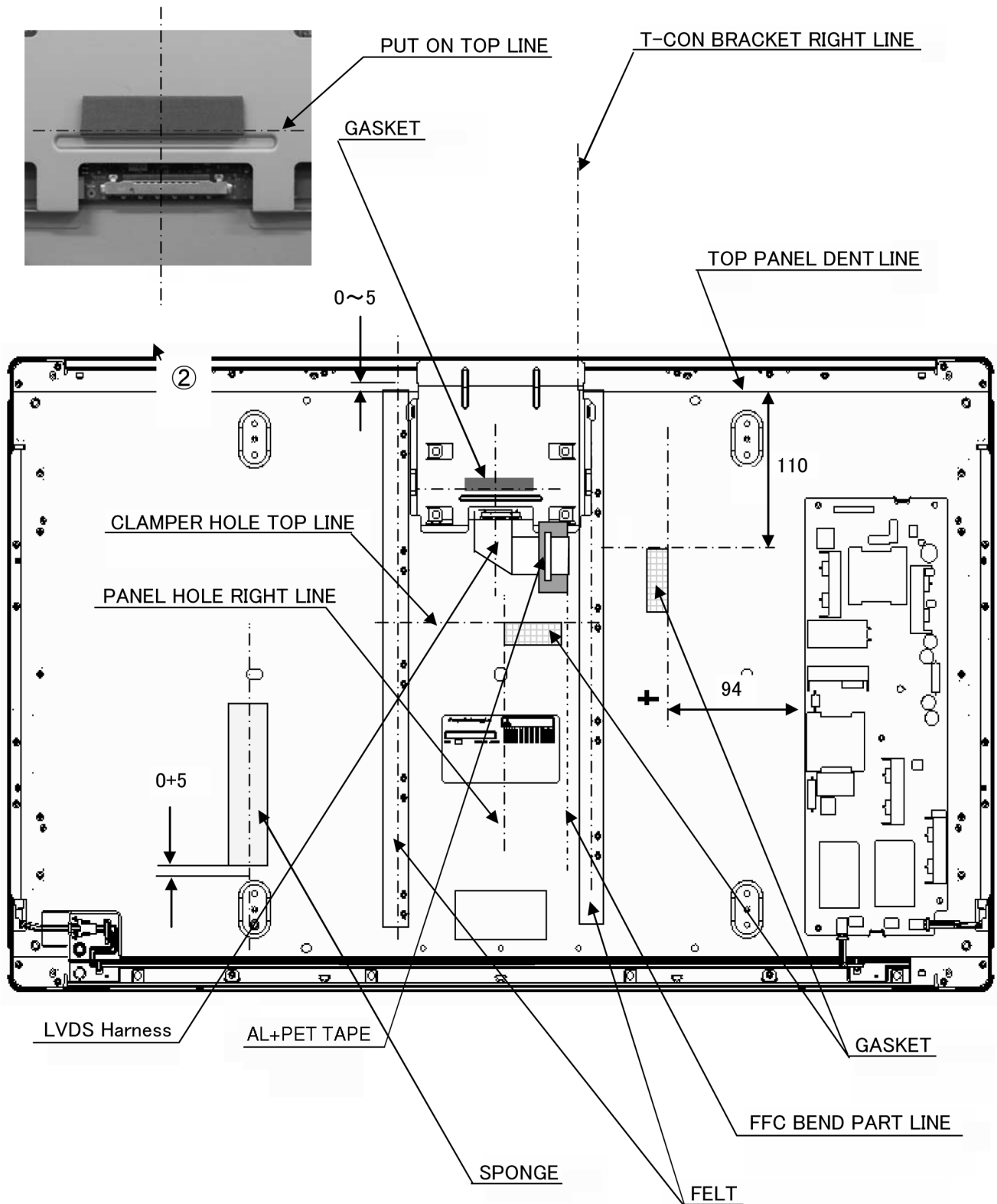
7.3. Location of Lead wiring 3



	⑦	⑧	⑨	⑪	⑫	⑭	⑮	⑯	⑰	⑱	⑲	⑳	㉑	㉒	㉓
EAS85G-H12						●	●	●	●						
G51-H51								●							
EAS14A-H12								●	●		●				●
G58-DG52	●	●						●	●	●	●	●	●	●	
H11-COUP A	●	●	●	●	●			●	●		●	●	●	●	

7.4. EMI processing

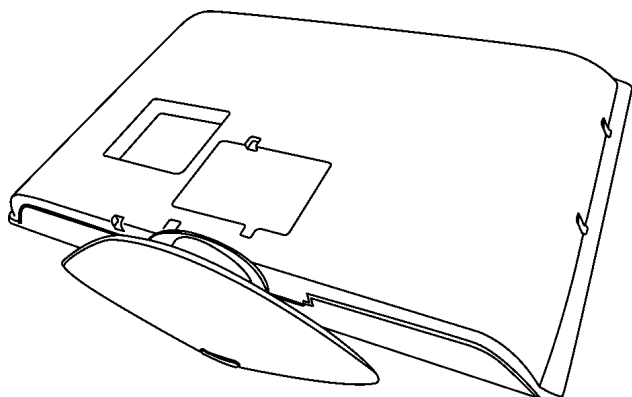
Lead fixing



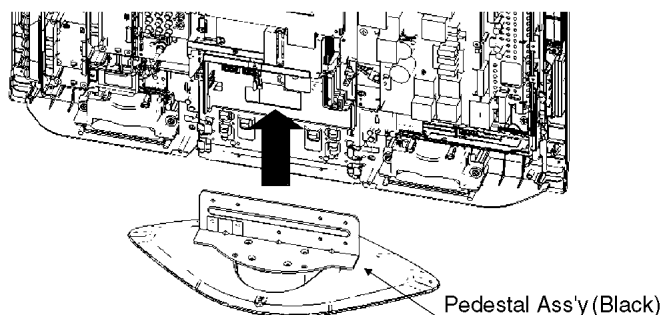
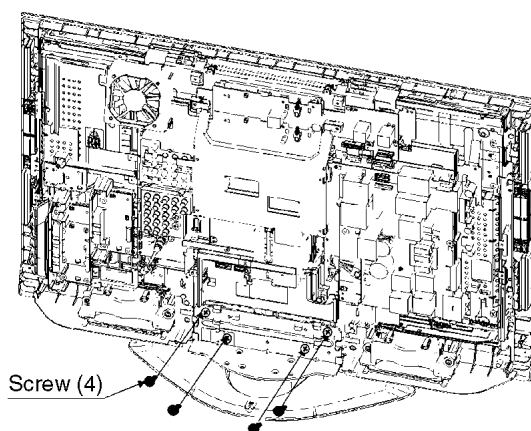
8 Disassembly for Service

8.1. Remove the Pedestal Ass'y

1. Lay down the main unit so that the rear cover faces upward.

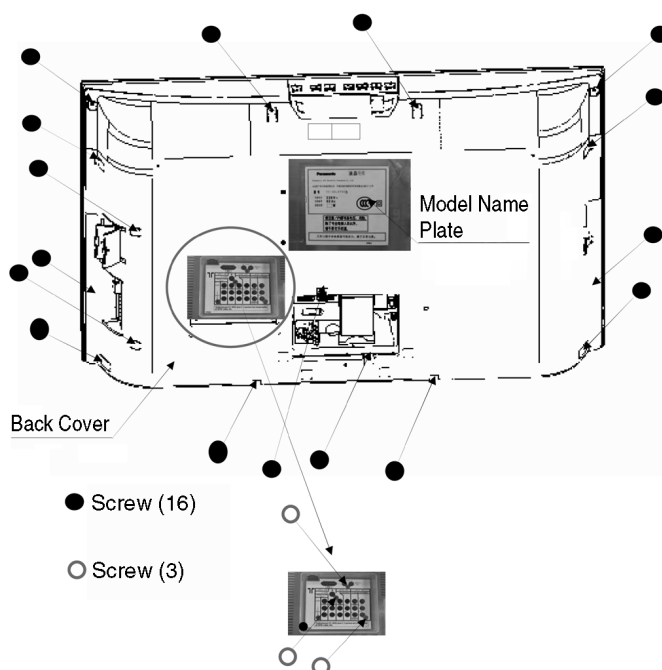


2. Remove the fixing screws (4 pcs).
3. Remove the Pedestal Ass'y.



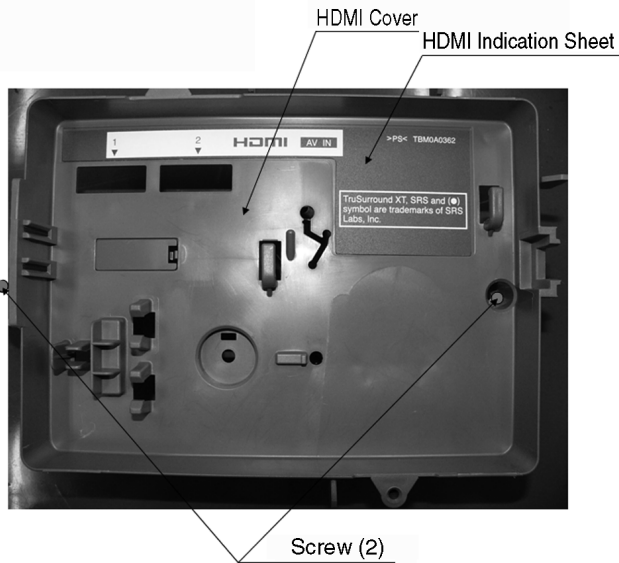
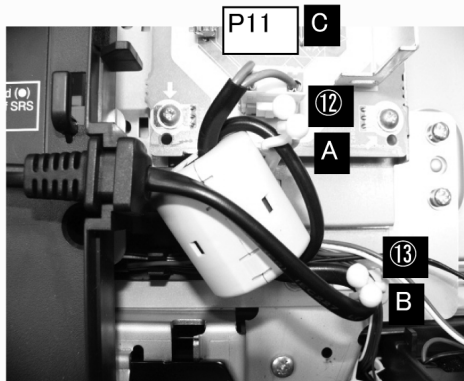
8.2. Remove the Back Cover

1. Remove the Pedestal Assy. (see 8.1.)
2. Remove the fixing screws (16 pcs and 3 pcs).
3. Remove the Back Cover.



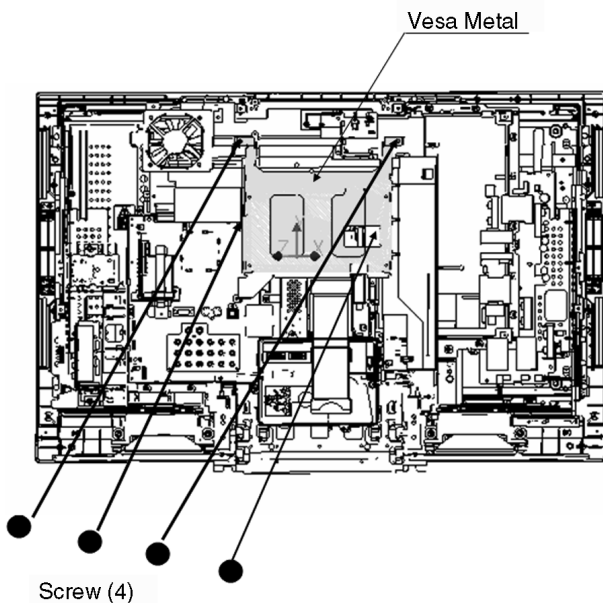
8.3. Remove the HDMI cover

1. Remove the Back Cover. (see 8.2.)
2. Release the power cord and clamp ⑫ ⑬ on the HDMI cover and disconnect the coupler P11, and then remove the power cord.
3. Remove the fixing screws (2 pcs).
4. Remove the HDMI cover.



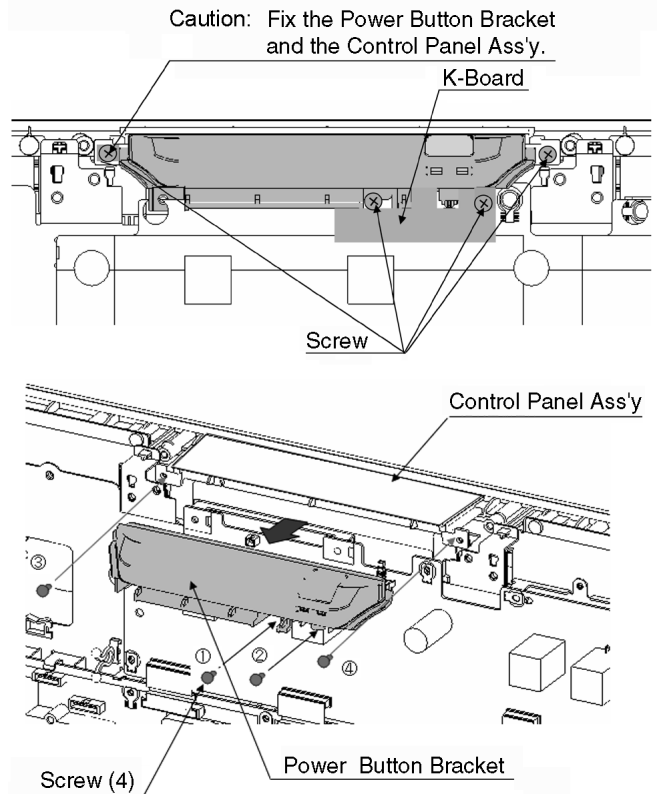
8.4. Remove the Vesa Metal

1. Remove the Back Cover (see 8.2.) and HDMI cover (see 8.3.).
2. Remove the fixing screws (4 pcs).
3. Remove the Vesa Metal.



8.5. Remove the Power Button Bracket and the Control Panel Ass'y

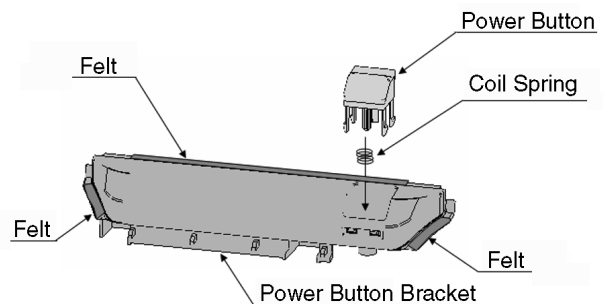
1. Remove the HDMI cover (see 8.3) and Vesa Metal.
2. Remove the fixing screws (4 pcs).
3. Remove the Power Button Bracket and the Control Panel Ass'y.



CAUTION:

PUT POWER BUTTON BRACKET AND K PWB WITH SCREWS ① ②.

PUT CONTROL PANERL ASSY. AND POWER BUTTON BRACKET TO CABINET ASS'Y WITH SCREWS ③ ④.

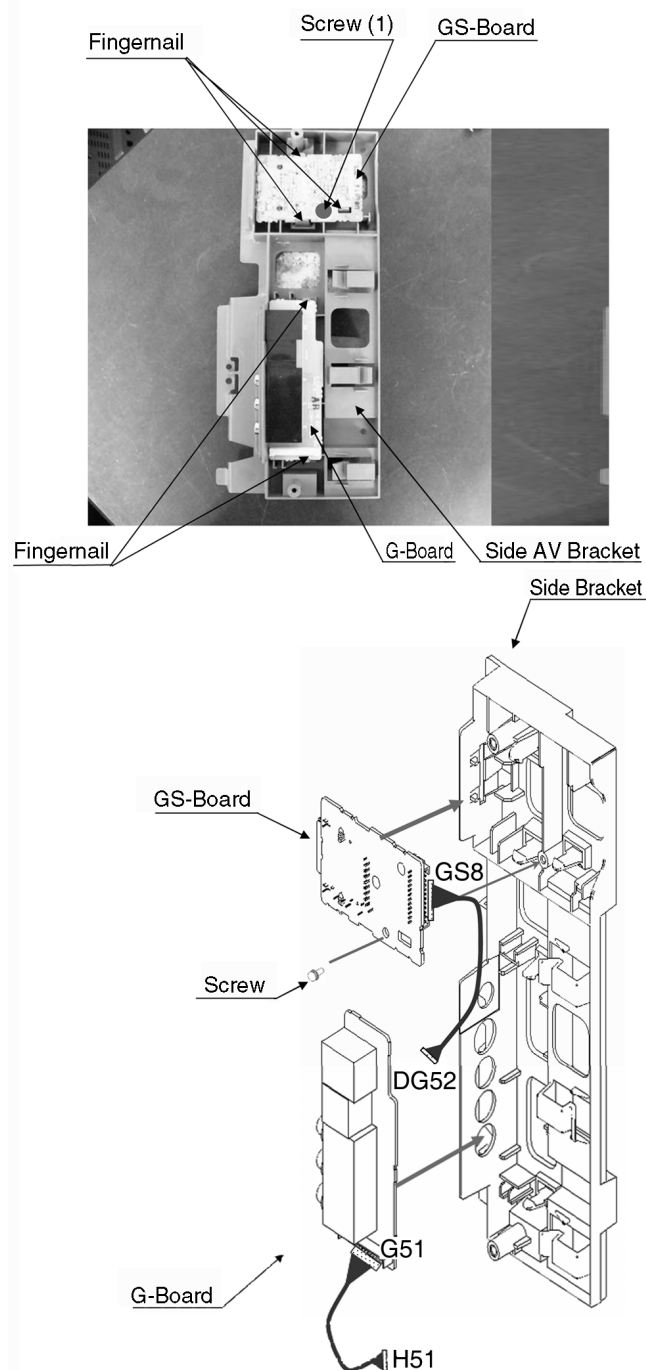


8.6. Remove the G-Board and GS-Board

1. Remove the HDMI cover (see 8.3) and the Vesa Metal (see 8.4).
2. Disconnect the coupler G51 and take out the G-Board from

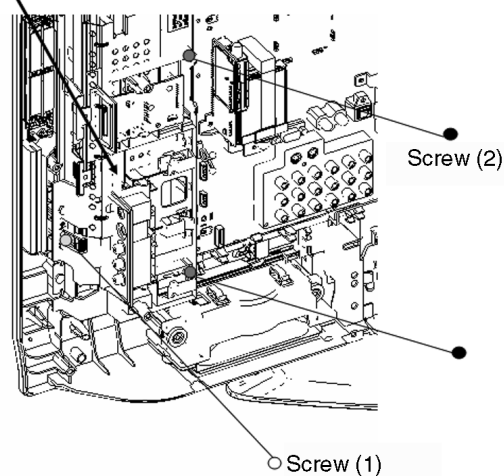
the Fingernail.

3. Remove the fixing screw (1) and take out the GS-Board from the Fingernail, and then disconnect the coupler GS8.
4. Remove the GS-Board.



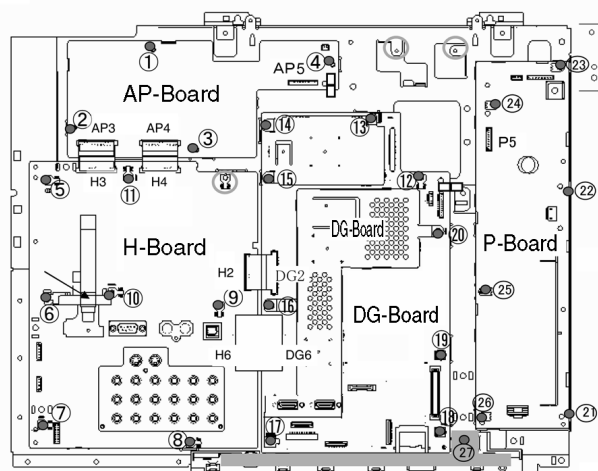
5. Remove the fixing screws (3 pcs).
6. Remove the side AV Bracket.

Side AV Bracket



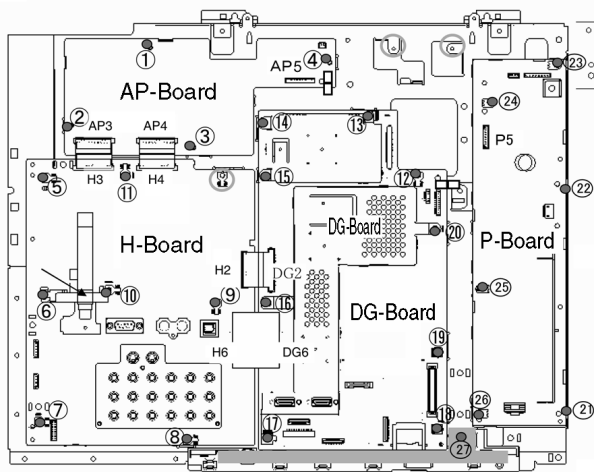
8.7. Remove the AP-Board

1. Remove the HDMI cover (see 8.3) and the Vesa Metal (see 8.4).
2. Disconnect the couplers (AP3-AP6).
3. Remove the fixing screws ① ~ ④ (4 pcs).
4. Remove the AP-Board.



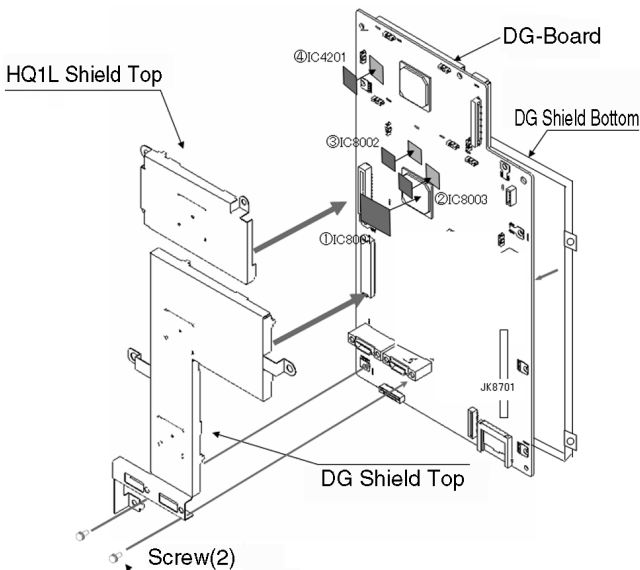
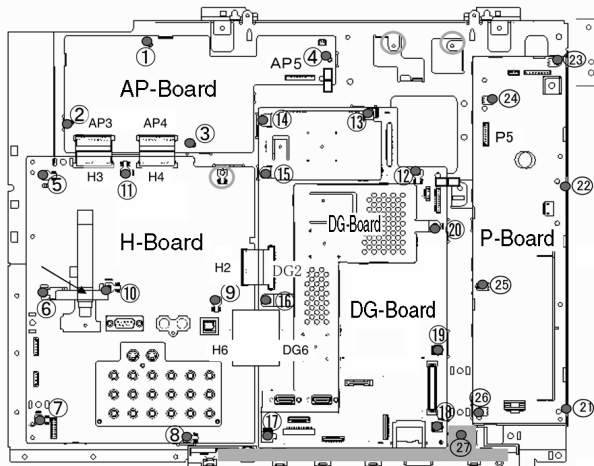
8.8. Remove the H-Board

1. Remove the HDMI cover (see 8.3) and the Vesa Metal (see 8.4).
2. Disconnect the couplers (H2, H3, H4, H6, H11, H12 and H51)
3. Remove the fixing screws ⑤ ~ ⑪ (7 pcs).
4. Remove the H-Board.



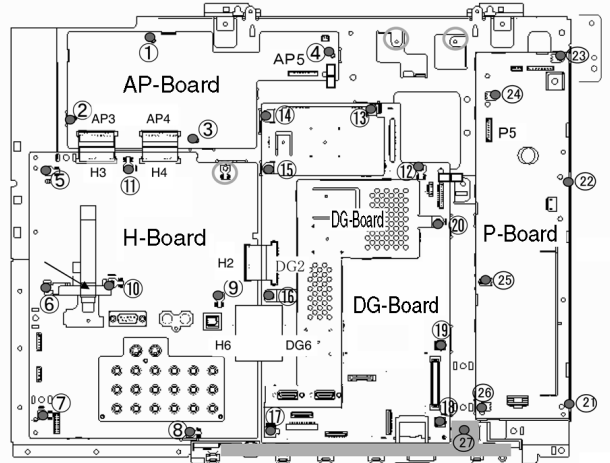
8.9. Remove the DG-Board

1. Remove the HDMI cover (see 8.3) and the Vesa Metal (see 8.4).
2. Disconnect the couplers (DG1, DG2, DG6, DG25, DG27 and DG52)
3. Remove the fixing screws ⑫ ~ ⑳ (9 pcs).
4. Remove the DG-Board.



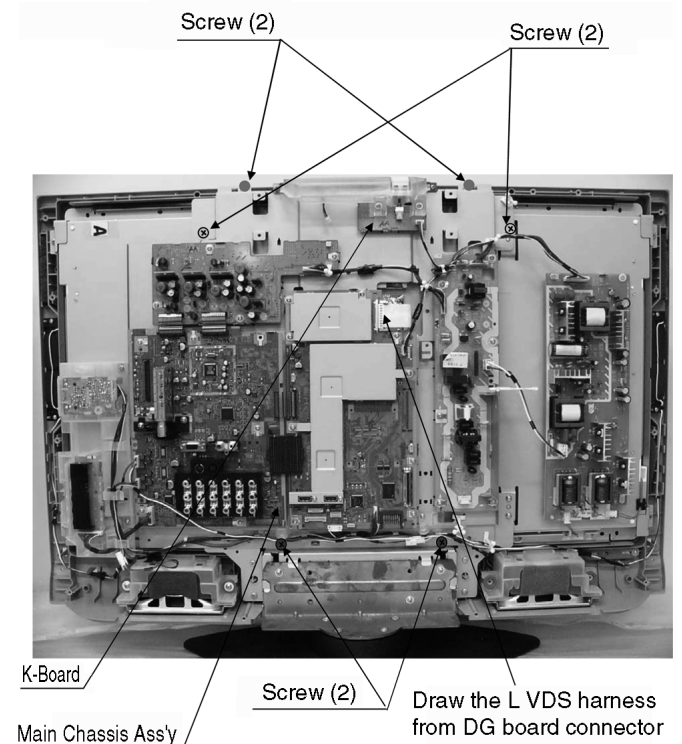
8.10. Remove the P-Board

1. Remove the HDMI cover (see 8.3) and the Vesa Metal (see 8.4).
2. Disconnect the couplers (P5, P8, P9 and P10).
3. Remove the fixing screws ㉑ ~ ㉖ (6 pcs).
4. Remove the P-Board.



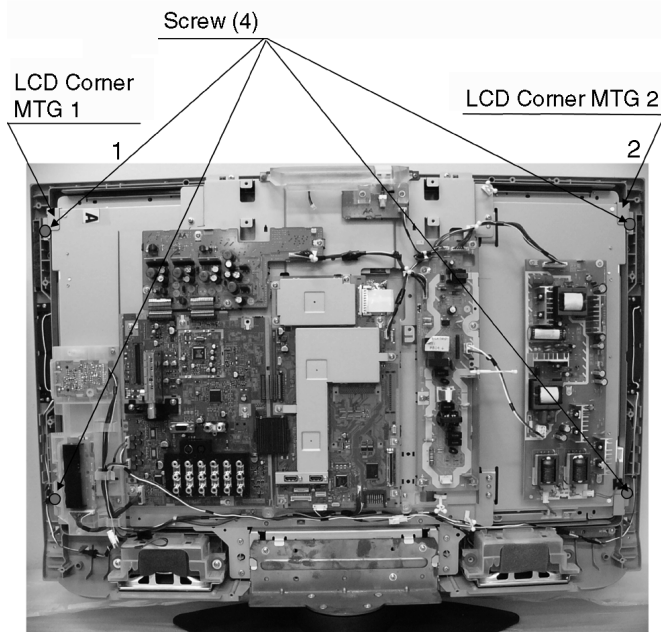
8.11. Remove the Main Chassis

1. Remove the Vesa Metal (see 8.4), the Power Button Bracket and the Control Panel Assy (see 8.5).
2. Disconnect the couplers (P9, P10, P11, DG1, DG25, DG27, H11, H12).
3. Release the cables on the Main Chassis.
4. Remove the fixing screws (6 pcs).
5. Remove the Main Chassis together with the P-Board, H-Board, DG-Board, K-Board, G-Board and GS-Board.

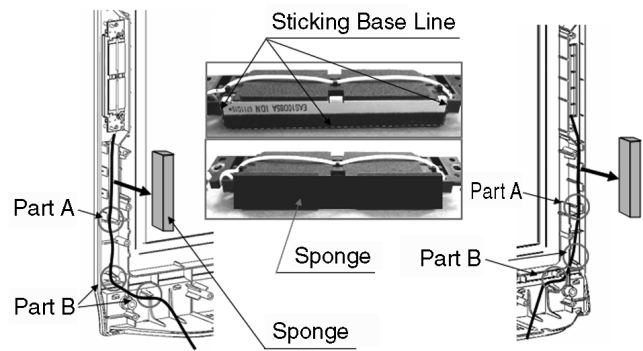
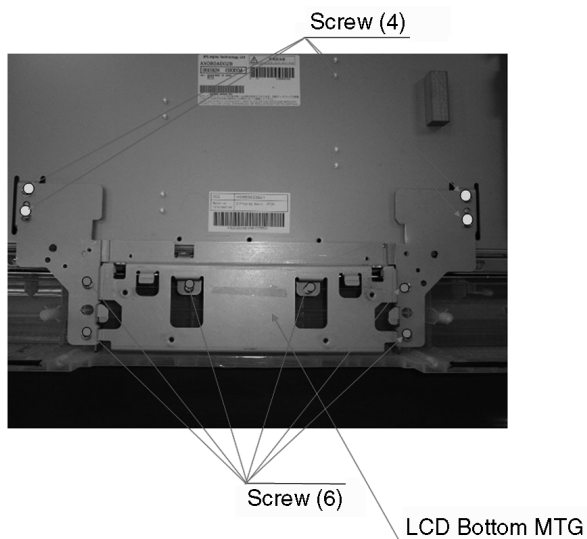


8.12. Remove the Corner MTG and Pedestal MTG

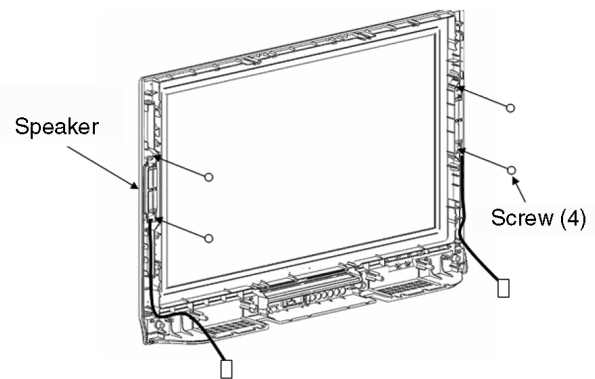
1. Remove the Main chassis (see 8.11).
2. Remove the fixing screws (4 pcs).
3. Remove the Corner MTG.



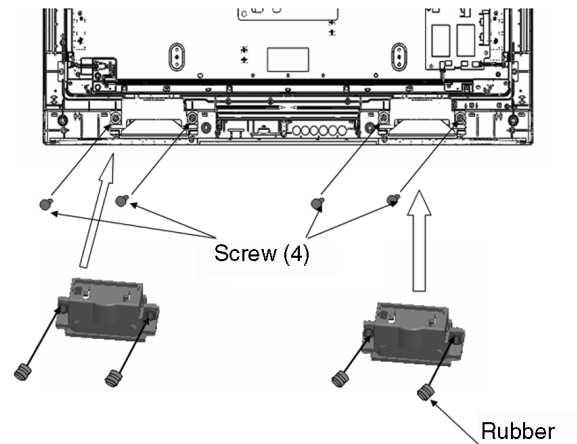
4. Remove the fixing screws (6pcs and 4pcs).
5. Remove the Pedestal MTG.



4. Remove the fixing screws (4 pcs).
5. Remove the Speakers (left and right) from the front case.



6. Remove the fixing screws (4 pcs).
7. Remove the Speaker Sound Box from the front case assembly.

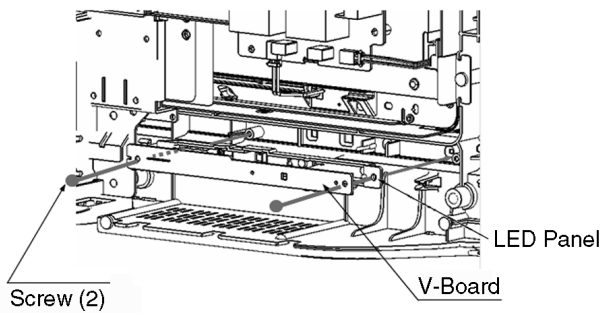
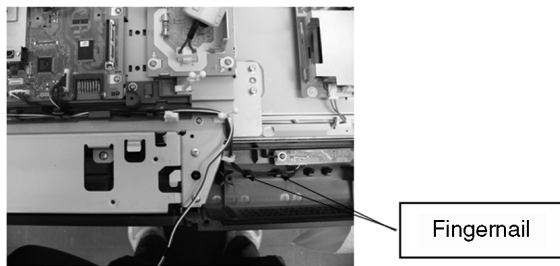


8.13. Remove the Speaker

1. Remove the Rear Cover (see 8.2).
2. Draw the sponge from the front case.
3. Take out the wires from the fingernail of the front case.

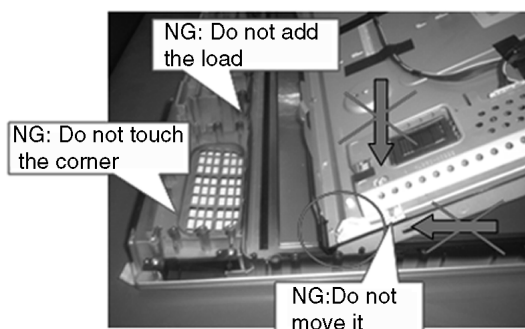
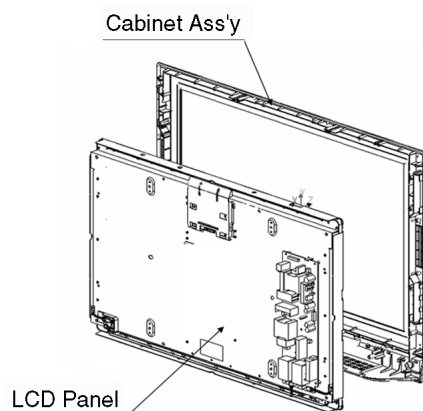
8.14. V-Board

1. Remove the Speaker (see 8.13).
2. Take out the V-Board wires from the fingernail of the front case.
3. Remove the fixing screws (2 pcs).
4. Remove the V-Board.



8.15. Remove the LCD Panel

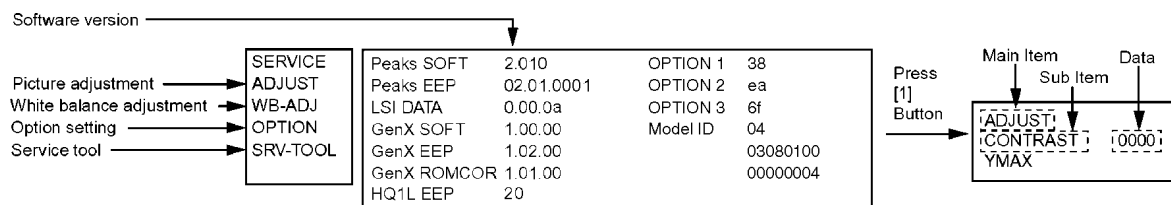
1. Remove the Main Chassis (see 8.11), the Pedestal MTG and the Corner MTG (see 8.12).
2. Remove the LCD Panel.



9 Service Mode

9.1. How to enter into Service Mode

While pressing [VOLUME (-)] button of the main unit, press [RECALL] button of the remote control three times within 3 seconds.



9.1.1. 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 (-)

9.1.2. 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	25C	
	COLOR	3F	
	TINT	FD	
	Video-Gain2	180	
	SUB-BRT	808	
	BACKLGT	276	
	H-POS	0	
	H-AMP	0	
	V-POS	0	
	V-AMP	0	
WB-ADJ	R-GAIN	FF	
	G-GAIN	F0	
	B-GAIN	FD	
	R-CENT	77	
	G-CENT	80	
	B-CENT	80	
OPTION	Boot	ROM	
	STBY-SET	00	
	Emergency	ON	
	Y/C_Delay	0	
	OPT1	38	
	OPT2	ea	
	OPT3	6F	
SRV-TOOL		00	

9.1.3. How to exit

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

9.2. SRV-TOOL

9.2.1. How to access

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

	SRV-TOOL	
Display of TD2Microcode version →	TD2Microcode:81c0000f	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 .00 .00 .00 .00	

9.2.2. Exit

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

9.3. Option Description

		Name	Value	Current Default	700M/X/A/Y	Note
option1						
	b0	ATP Search speed	Slow(1)/Fast(0)	Fast (0)	0	For CS
	b1	TEXT Ch Refresh	enable(1)/disable(0)	disable (0)	0	For CS
	b2	ID-1	enable(1)/disable(0)	disable (0)	0	For CS
EEPROM	b3	Macrovision Auto-judge	enable(1)/disable(0)	disable (0)	1	For derivative models
004B	b4	SRS surround	surround_1(1)/surround_0(0)	surround_0 (0)	1	For derivative models
	b5	Teletext Top-service	disable(1)/enable(0)	enable (0)	1	For derivative models
	b6	Pre Emphasis	enable(1)/disable(0)	disable (0)	0	For derivative models
	b7				0	
option2						
	b0				0	
	b1	A2 enable(5.5)	enable(1)/disable(0)	disable (0)	1	For CS
	b2	A2 enable(6.0)	enable(1)/disable(0)	disable (0)	0	China/Asia Only
EEPROM	b3	A2 enable(6.5)	enable(1)/disable(0)	disable (0)	1	
004C	b4				0	
	b5	NICAM enable(5.5)	enable(1)/disable(0)	disable (0)	1	For CS
	b6	NICAM enable(6.0)	enable(1)/disable(0)	disable (0)	1	China/Asia Only
	b7	NICAM enable(6.5)	enable(1)/disable(0)	disable (0)	1	
option3						
	b0	NICAM priority(ASIA/M.E)	enable(1)/disable(0)	disable (0)	1	For CS
	b1	NICAM priority(K/UK)	enable(1)/disable(0)	disable (0)	1	China/Asia Only
	b2	NICAM priority(CHINA)	enable(1)/disable(0)	disable (0)	1	
EEPROM	b3	NICAM priority(NZ/INDN)	enable(1)/disable(0)	disable (0)	1	
004D	b4	NICAM priority(AUS)	enable(1)/disable(0)	disable (0)	0	
	b5	NICAM priority(E.EURO)	enable(1)/disable(0)	disable (0)	1	
	b6	NICAM priority(SPECIAL)	enable(1)/disable(0)	disable (0)	1	
	b7				0	

9.4. OPTION Setting

If the memory IC or DG Board is replaced, option code should be re-memorized.

If you use for other model, you should re-memorized the different option code in SERVICE mode.

Option No.	TX-32LX700M	TX-32LX700X	TX-32LX700A	TX-32LX700Y
OPTION1	38	38	38	38
OPTION2	ea	ea	ea	ea
OPTION3	6F	6F	6F	6F

10 Adjustment Method

10.1. Voltage Test Point of AP-Board

Instrument Name	Connection		Remarks
Digital Voltmeter			
Inspection Procedure			
1. Connect the dummy set and turn on the main power SW and check that each output voltage of test point is within the specifications below.			
2. Turn off the power supply by the remote controller and set to standby and check that each output voltage of test point is within the specifications below.			
Power Name	Test point	Specification	
		ON STANDBY	
SOUND_Vcc	TP7302	15.0 ± 0.8V 5V max	
SUB_5V	TP7402	5.10 ± 0.25V 2V max	
DTV_9V	TP7502	9.10 ± 0.45V 3V max	
LCD_3.3V	TP7602	3.30 ± 0.16V 2V max	
STB_5V	TP7103	5.10 ± 0.25V 5.10 ± 0.25V	
MAIN_9V	AP3 23pin	9.10 ± 0.45V 3V max	
PANEL12V	TP7702	12.2 ± 0.6V 4V max	

10.2. Voltage Test Point of P-Board

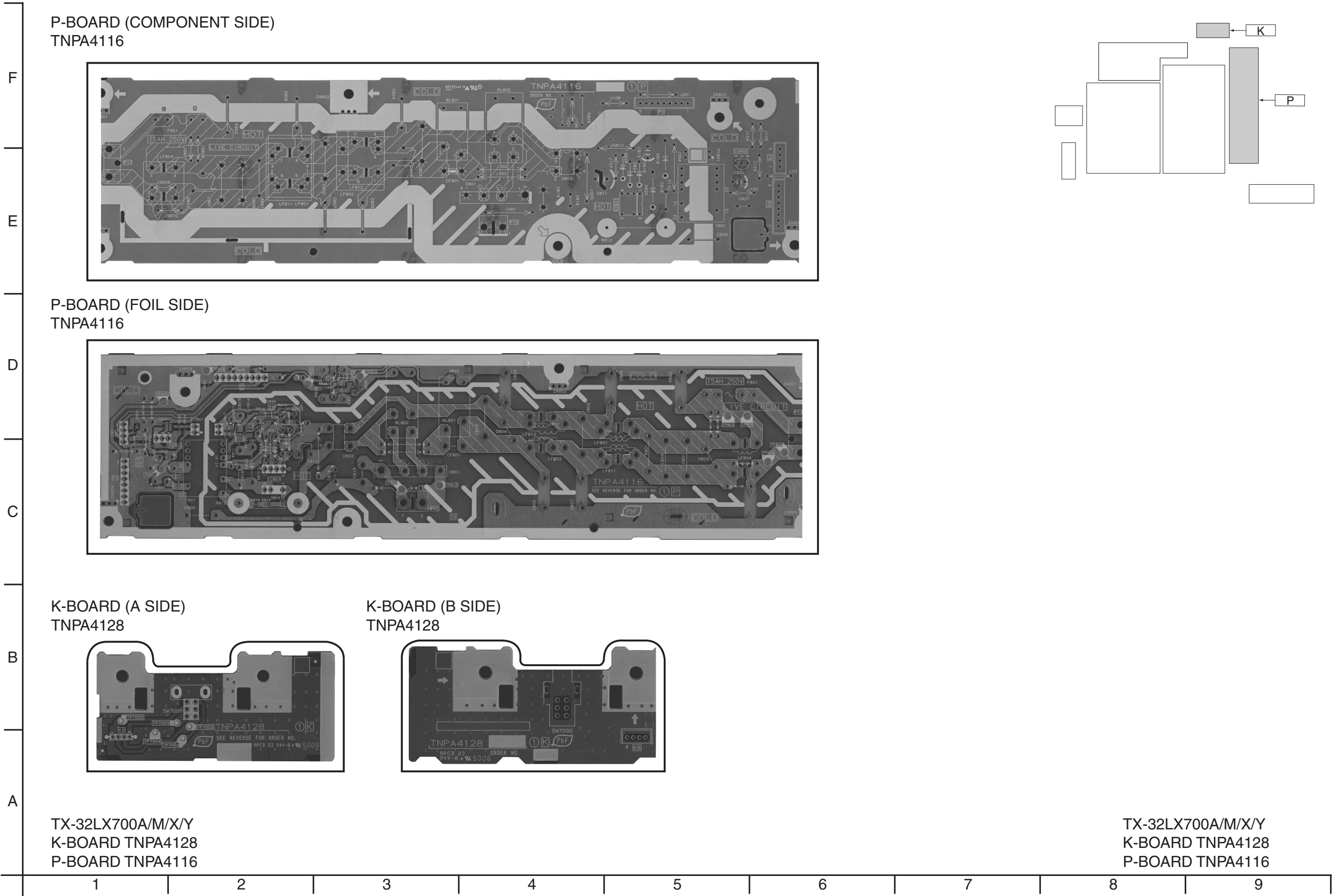
Instrument Name	Connection		Remarks
Digital Voltmeter			
Inspection Procedure			
1. Connect the dummy set and turn on the main power SW and check that each output voltage of test point is within the specifications below. 2. Turn off the power supply by the remote controller and set to standby and check that each output voltage of test point is within the specifications below.			
Power Name	Test point	Specification	
		ONSTANDBY	
5VS	TP823	5.10 ± 0.25V5.10 ± 0.25V	
24V	TP825	24.0 ± 2.00V4V max	

10.3. Sub-Contrast Adjustment

Instrument Name	Remarks
1. REMOTE TRANSMITTER	
2. Ex. Signal (Sprit color bar)	
Inspection Procedure	Remarks
<procedure> 1. Receive the sprit color bar (which includes white 100% area). <Inspection> 1. Enter Factory adjustment mode, and select "ADJUST" mode. Volume UP/DOWN key makes GAIN displayed under "Dynamic" to set. Pushing the remote controller "Yellow" key for about 3 seconds, GAIN is suited to the adjustment value automatically.	Modulation 87.5%

11 Conductor Views

11.1. P and K-Board





F

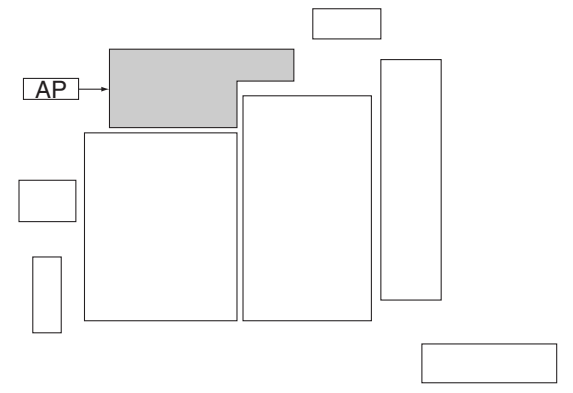
E

D

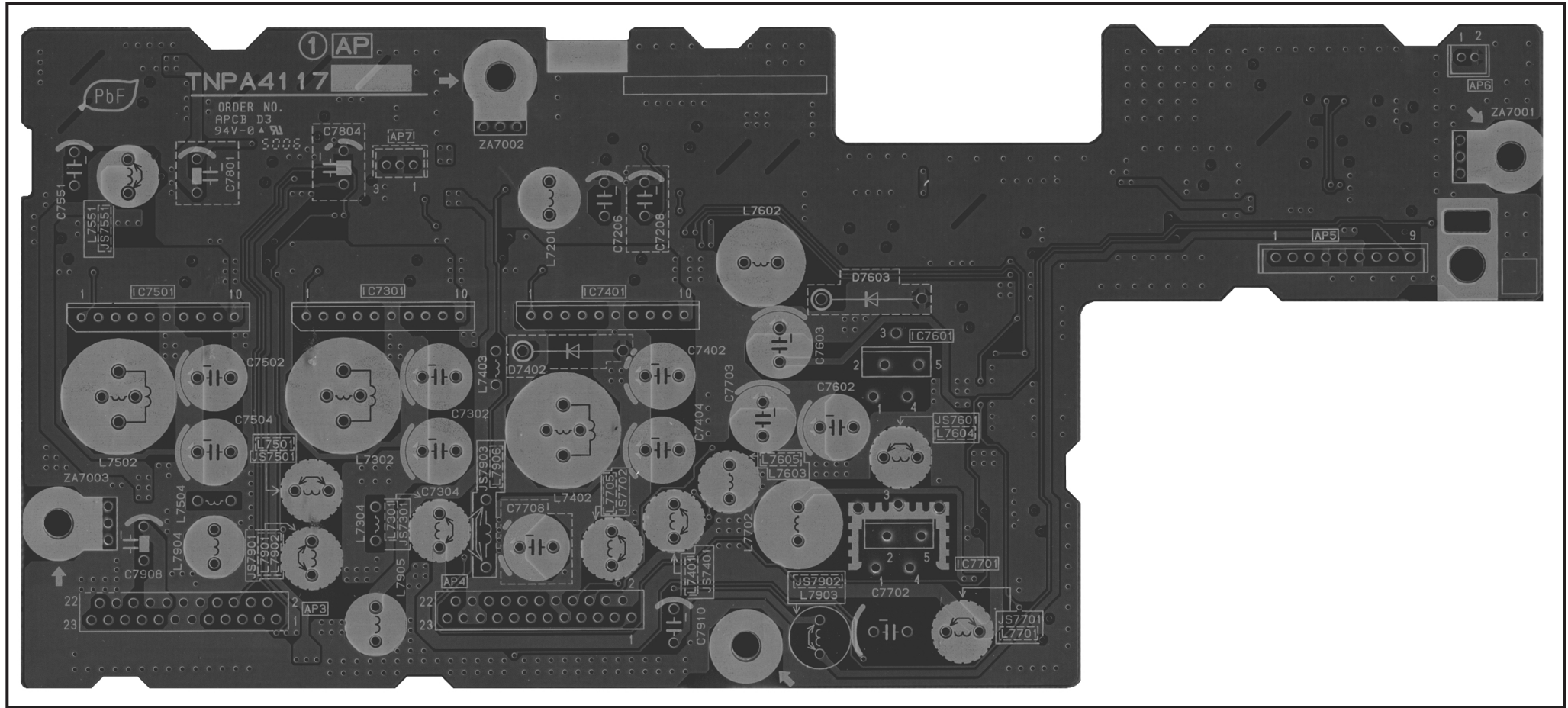
C

B

A



AP-BOARD (COMPONENT SIDE)
TNPA4117

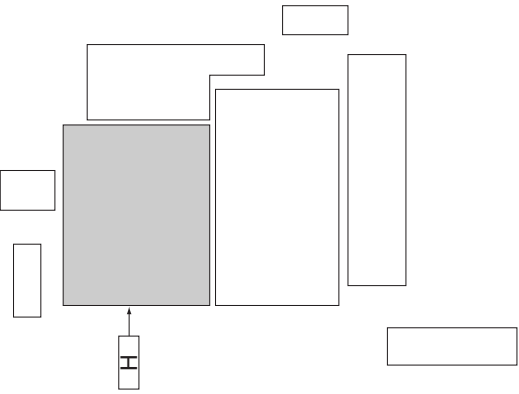
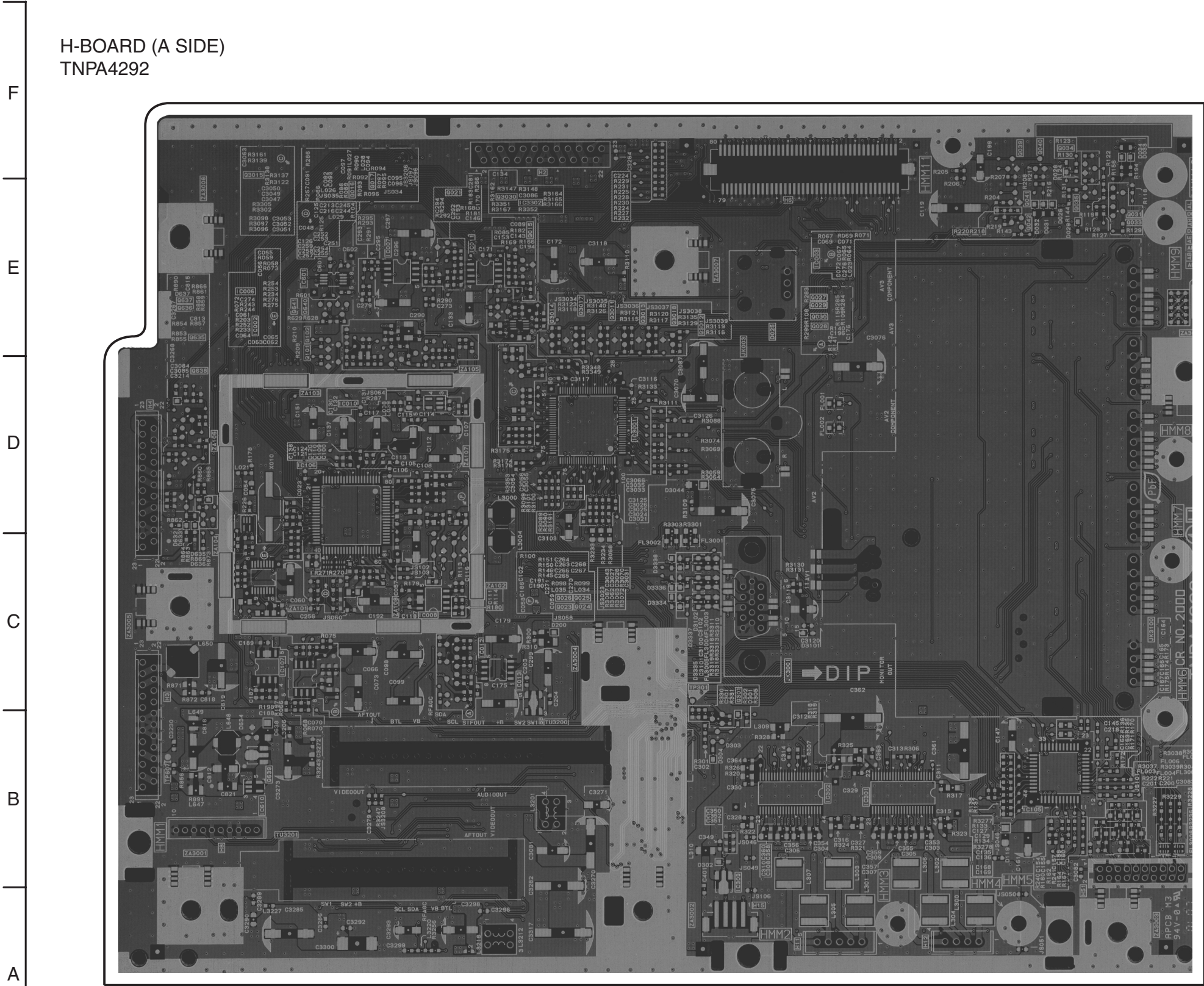


TX-32LX700A/M/X/Y
AP-BOARD TNPA4117

TX-32LX700A/M/X/Y
AP-BOARD TNPA4117

1 2 3 4 5 6 7 8 9

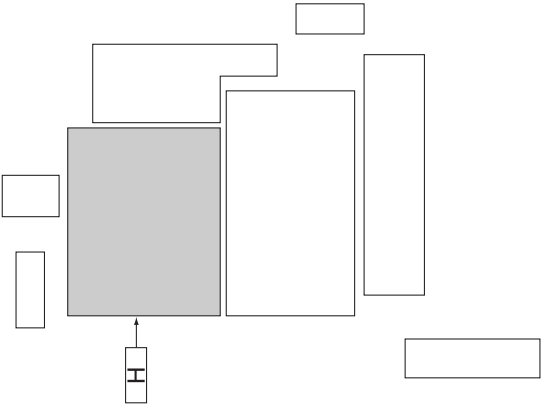
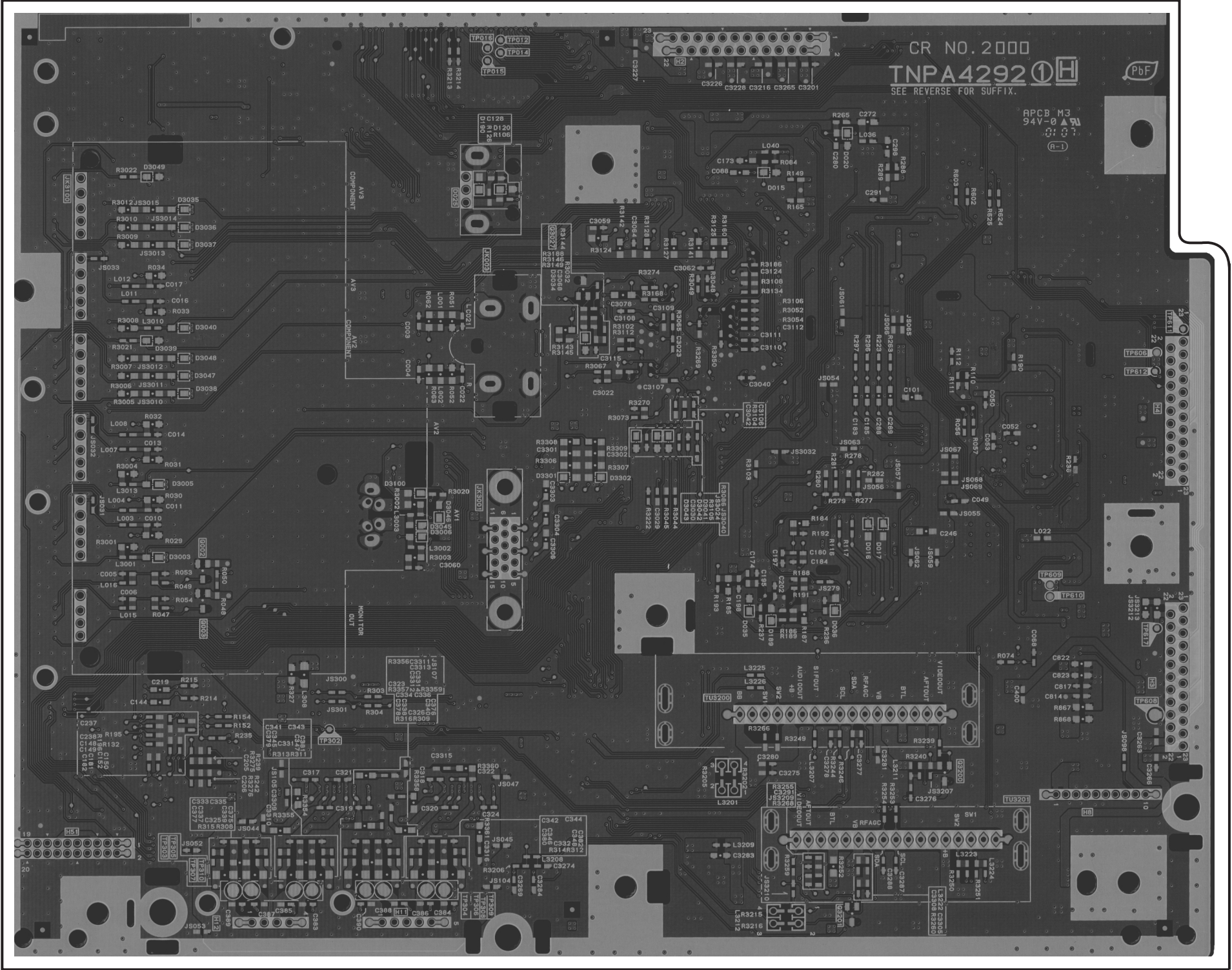
11.3. H-Board



TX-32LX700A/M/X/Y
H-BOARD TNPA4292

TX-32LX700A/M/X/Y
H-BOARD TNPA4292

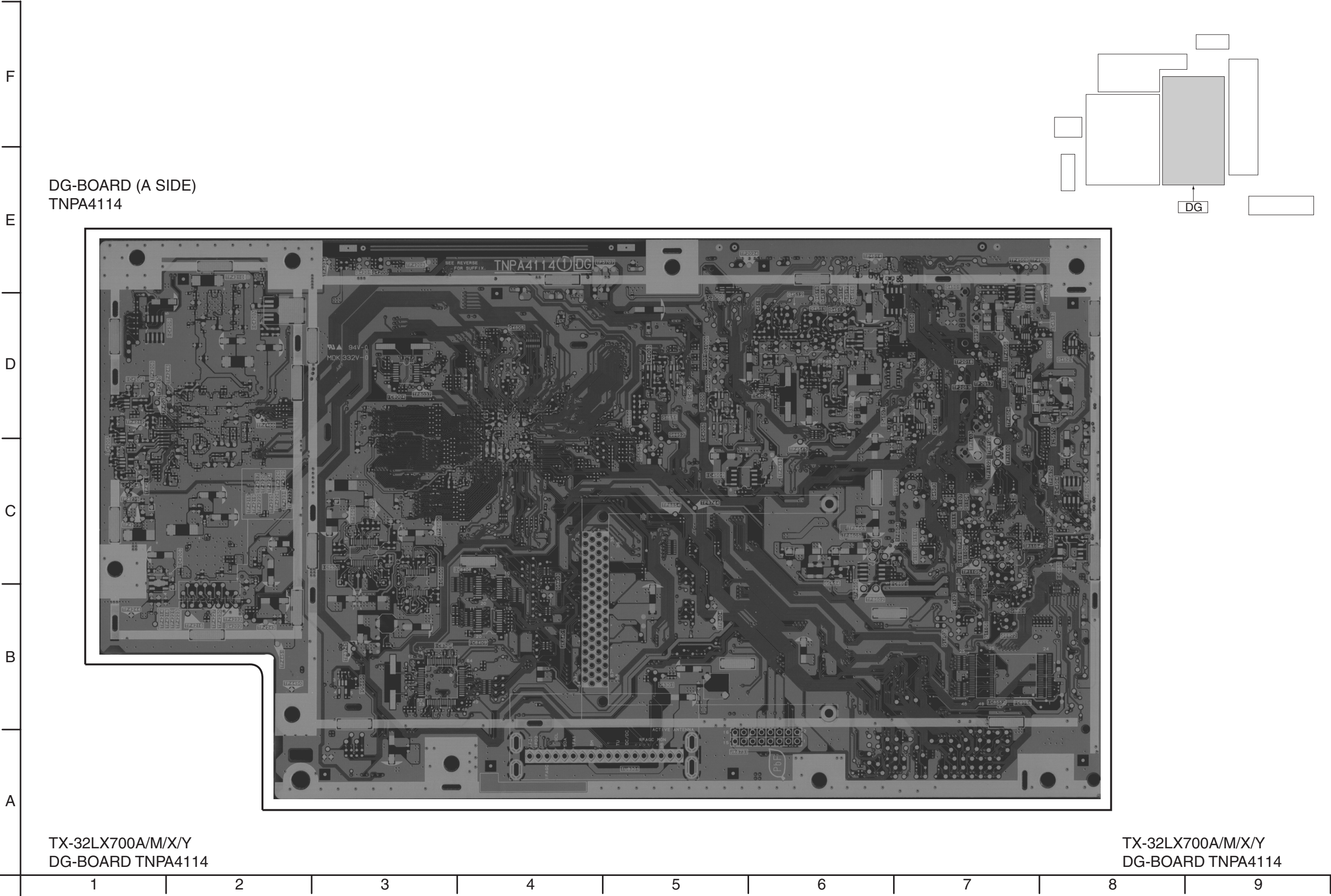
H-BOARD (B SIDE)
TNPA4292



TX-32LX700A/M/X/Y
H-BOARD TNPA4292

TX-32LX700A/M/X/Y
H-BOARD TNPA4292

11.4. DG-Board



F

E

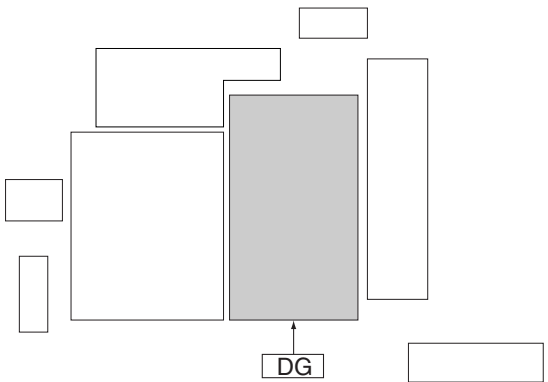
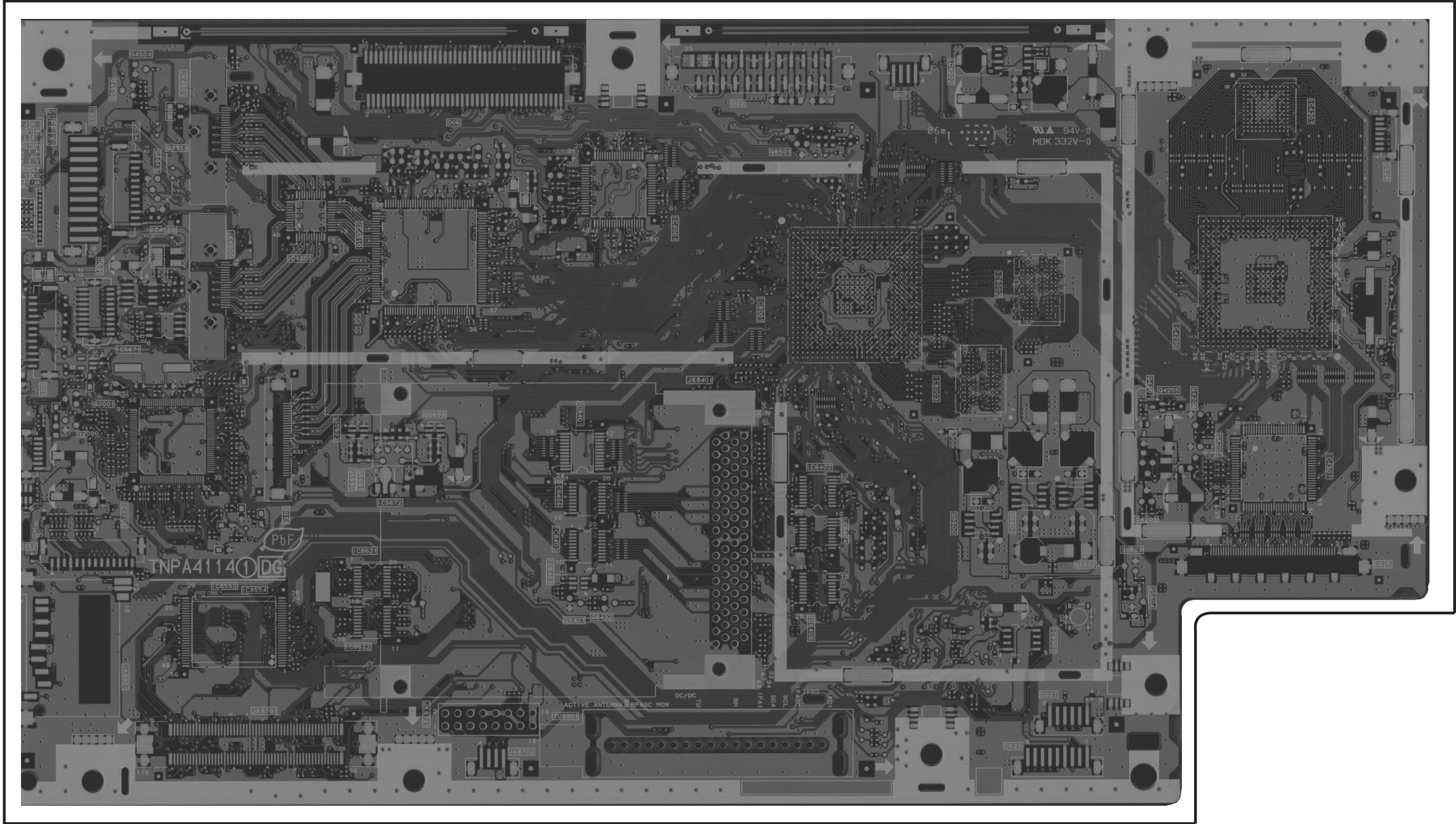
D

C

B

A

DG-BOARD (B SIDE)
TNPA4114



TX-32LX700A/M/X/Y
DG-BOARD TNPA4114

TX-32LX700A/M/X/Y
DG-BOARD TNPA4114

1

2

3

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5

6

7

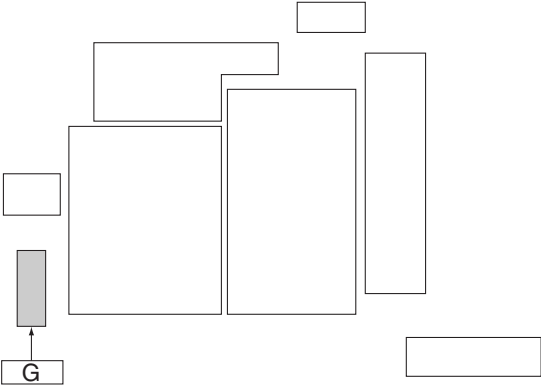
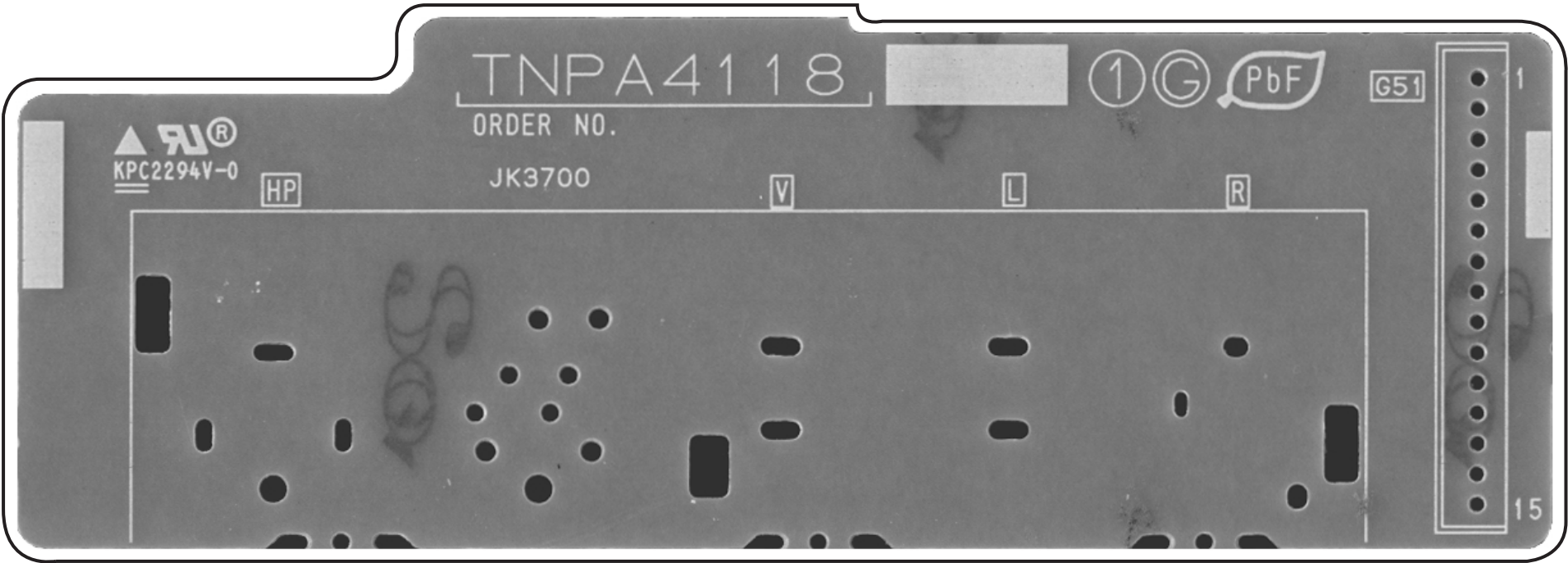
8

9

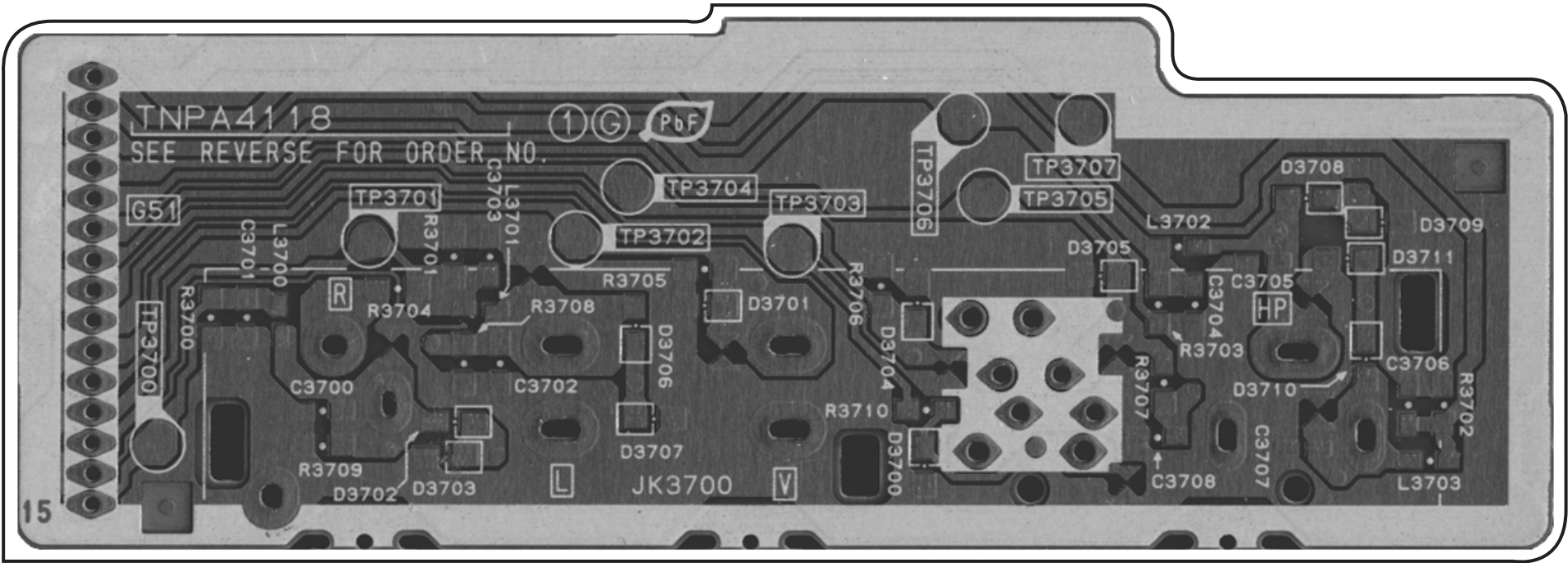
11.5. G-Board

F
E
D
C
B
A

G-BOARD (COMPONENT SIDE)
TNPA4118



G-BOARD (FOIL SIDE)
TNPA4118

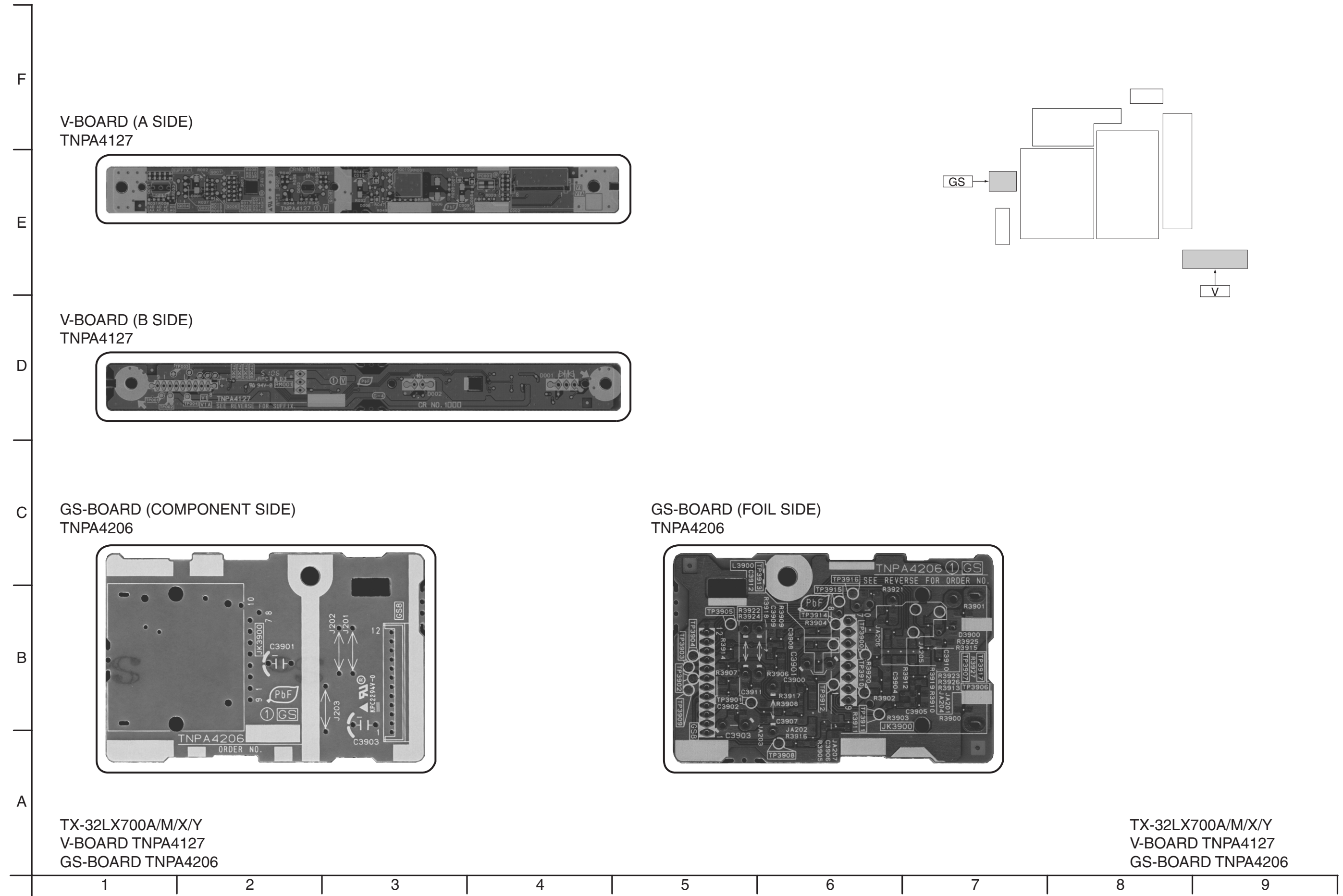


TX-32LX700A/M/X/Y
G-BOARD TNPA4118

TX-32LX700A/M/X/Y
G-BOARD TNPA4118

1 2 3 4 5 6 7 8 9

11.6. V and GS-Board



12 Block and Schematic Diagram

12.1. Schematic Diagram Notes

Important Safety Notice

Components identified by $\triangle$ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

Notes:

1. Resistor

All resistors are cabon 1/4W resistor, unless marked as follows:
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).

- | | |
|---------------------------|---------------------------|
| $\bigcirc$: Nonflammable | $\boxtimes$: Metal Oxide |
| $\triangle$: Solid | $\odot$: Metal Film |
| $\boxplus$: Wire Wound | $\otimes$: Fuse: |

2. Capacitor

All capacitors are ceramic 50V capacitor, unless marked as follows:
Unit of capacitance is μ F, unless otherwise noted.

- | | |
|---|--|
| $\otimes$: Temperature Compensation | $\text{---} \text{H} \text{---}$: Electrolytic |
| $\textcircled{M}$: Polyester | $\text{NP} \text{---} \text{H} \text{---}$: Bipolar |
| $\textcircled{m}$: Metalized Polyester | $\textcircled{T}$: Dipped Tantalum |
| $\boxtimes$: Polypropylene | $\textcircled{Z}$: Z-Type |

3. Coil

Unit of inductance is μ F, unless otherwise noted.

4. Test Point

- $\bigcirc$: Test Point position

5. Earth Symbol

- | | |
|---|---------------------------------|
| $\text{---} \text{H} \text{---}$: Chassis Earth (Cold) | $\downarrow$: Line Earth (Hot) |
|---|---------------------------------|

6. Voltage Measurement

Voltage is measured by a DC voltmeter.

Conditions of the measurement are the following:

- | | |
|-------------------------------|------------------------|
| Power Source | AC 220V-240V, 50/60Hz |
| Receiving Signal | Colour Bar signal (RF) |
| All customer's controls | Maximum positions |

7. Number in red circle indicates waveform number.

(See waveform pattern table.)

8. When arrow mark ($\nearrow$) is found, connection is easily found from the direction of arrow

9. Indicates the major signal flow. : Video $\Rightarrow$ Audio $\Leftrightarrow$

10. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

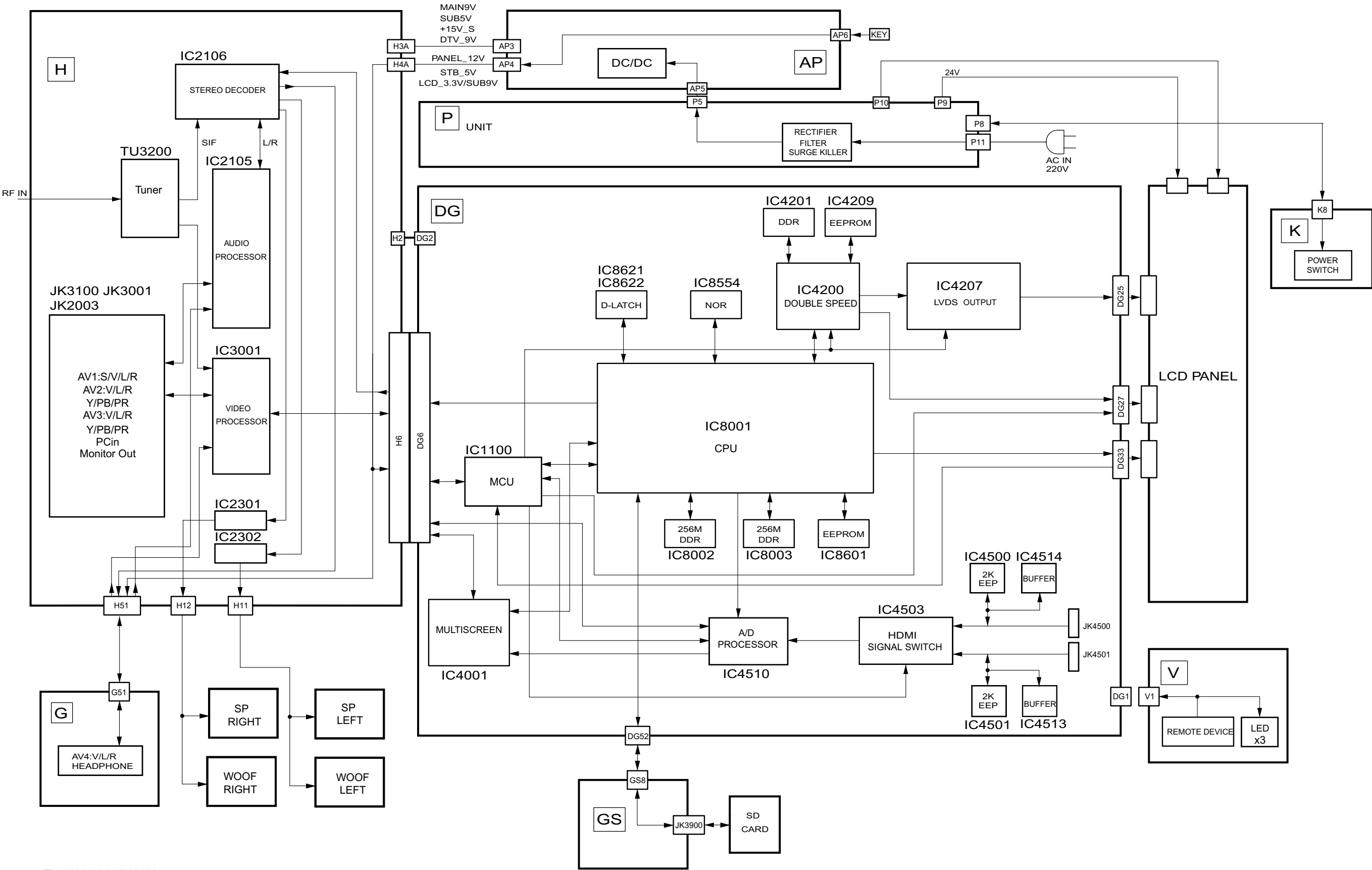
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.

All circuits, except the Power Circuit, are cold.

Precautions

- Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - 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.
 - Make sure to disconnect the power plug before removing the chassis.
2. Following diodes are interchangeable.
MA150- MA162 (Replacement part)

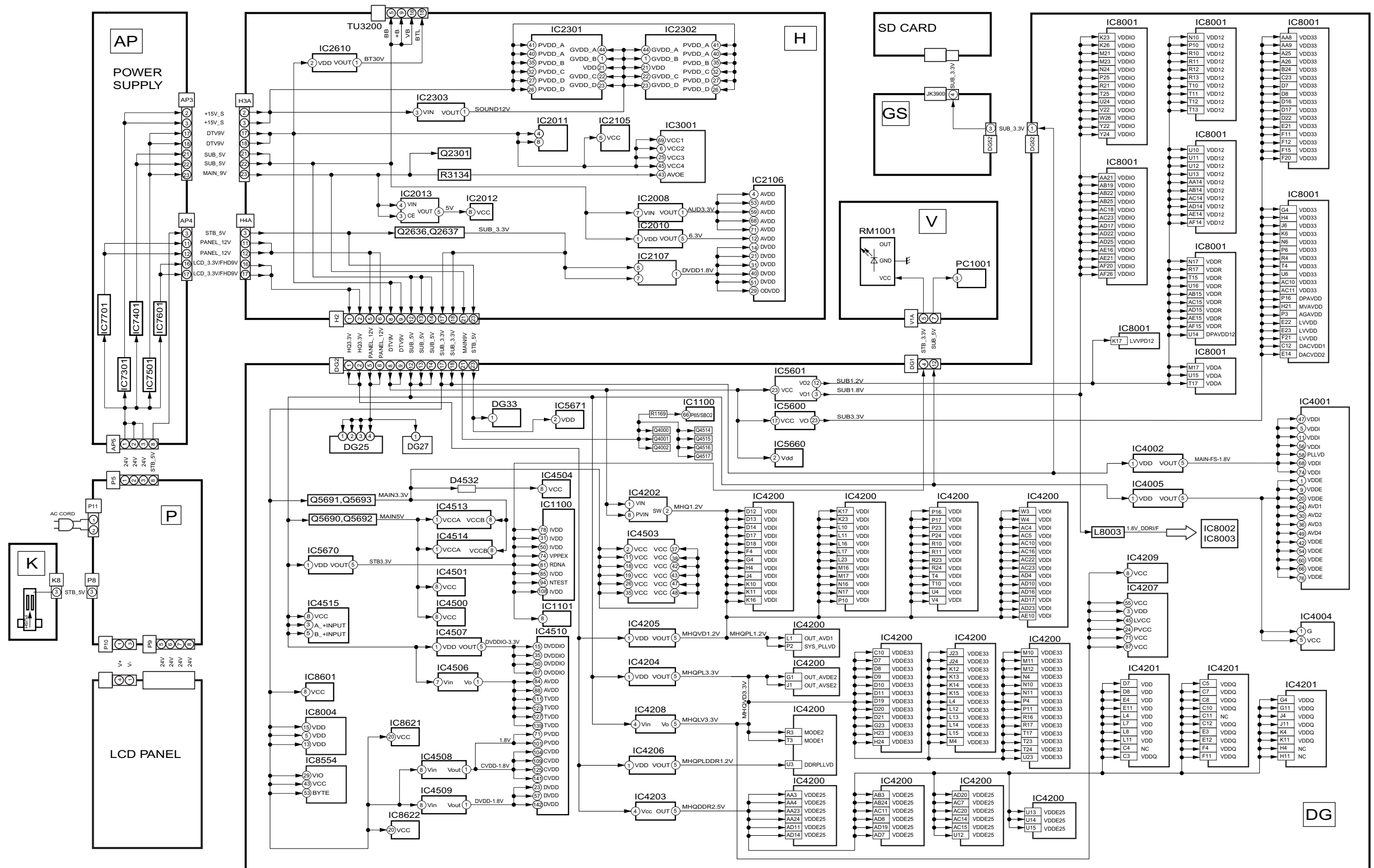
12.2. Main Block Diagram



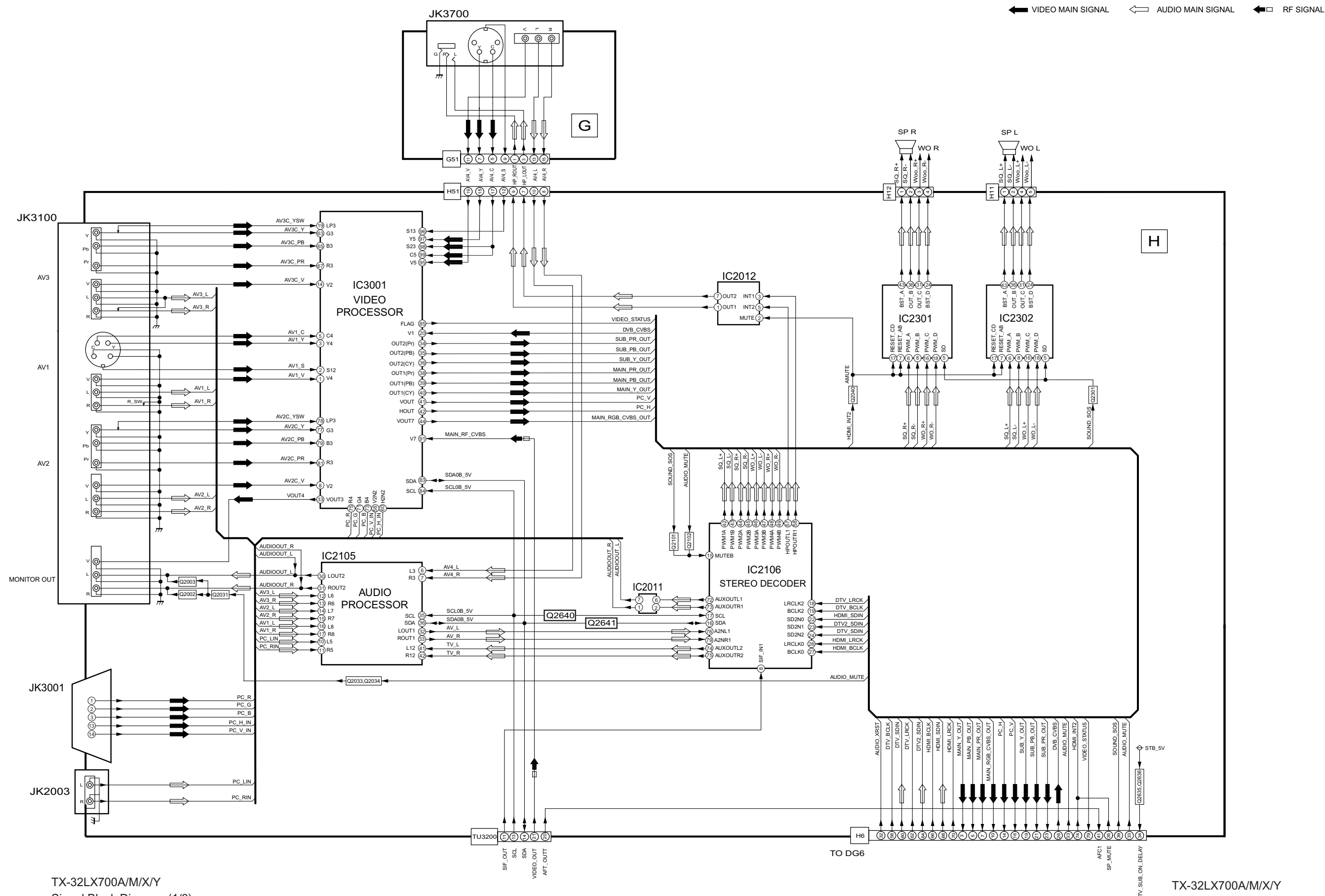
TX-32LX700A/M/X/Y
Main Block Diagram

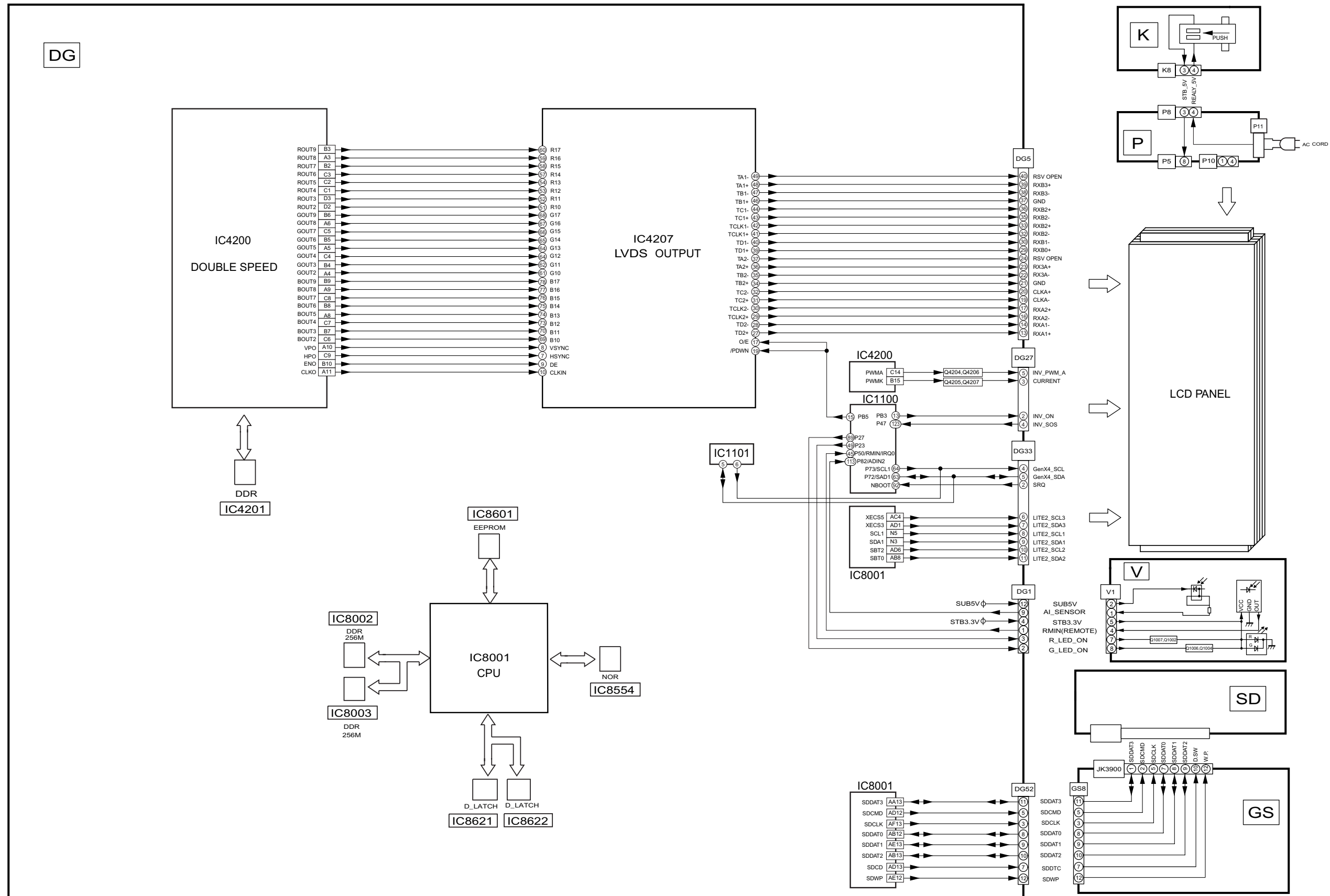
TX-32LX700A/M/X/Y
Main Block Diagram

12.3. Power Block Diagram

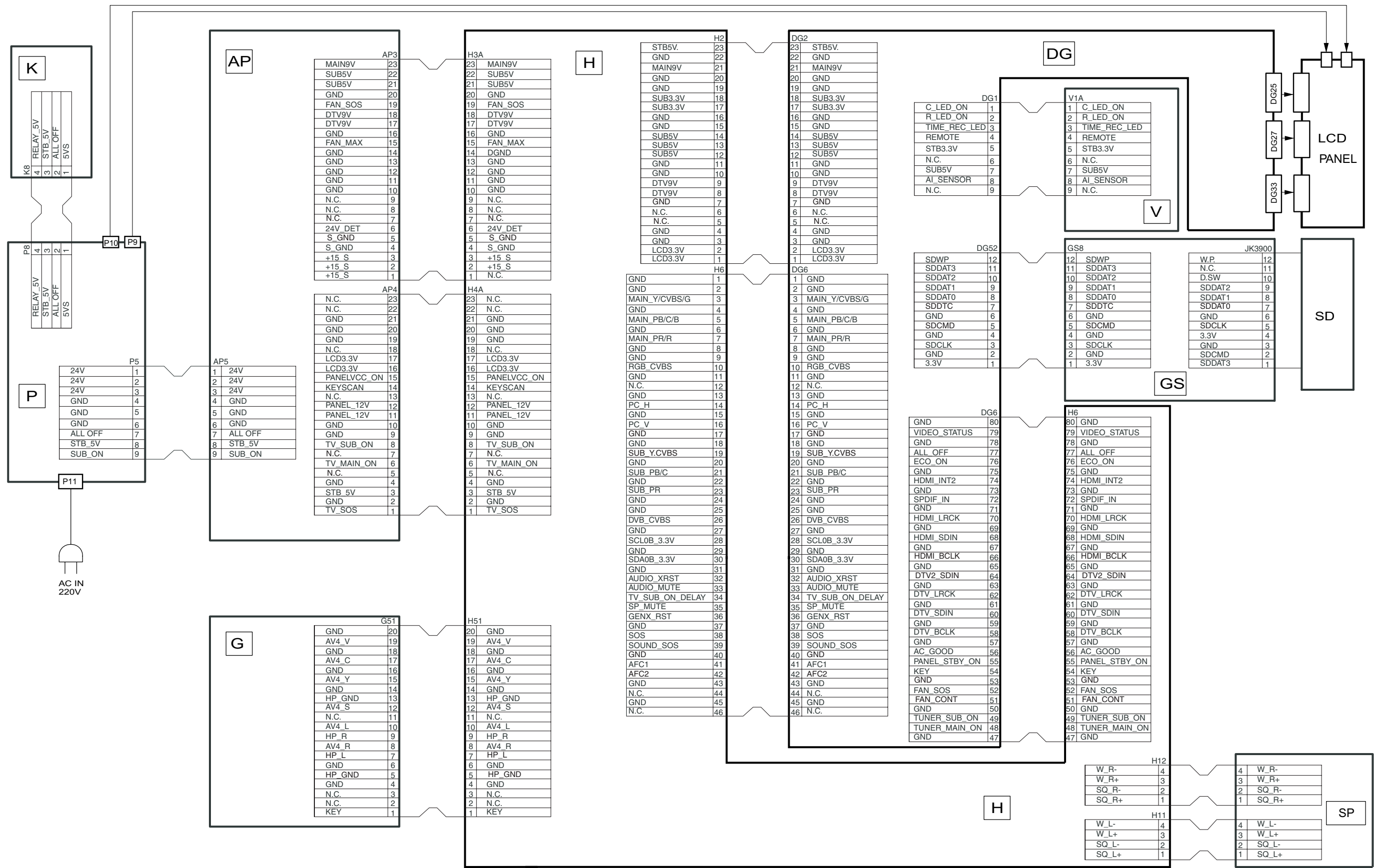
TX-32LX700A/M/X/Y
Power Block DiagramTX-32LX700A/M/X/Y
Power Block Diagram

12.4. Signal Block Diagram



TX-32LX700A/M/X/Y
Signal Block Diagram(3/3)TX-32LX700A/M/X/Y
Signal Block Diagram(3/3)

12.5. Interconnection Schematic Diagram

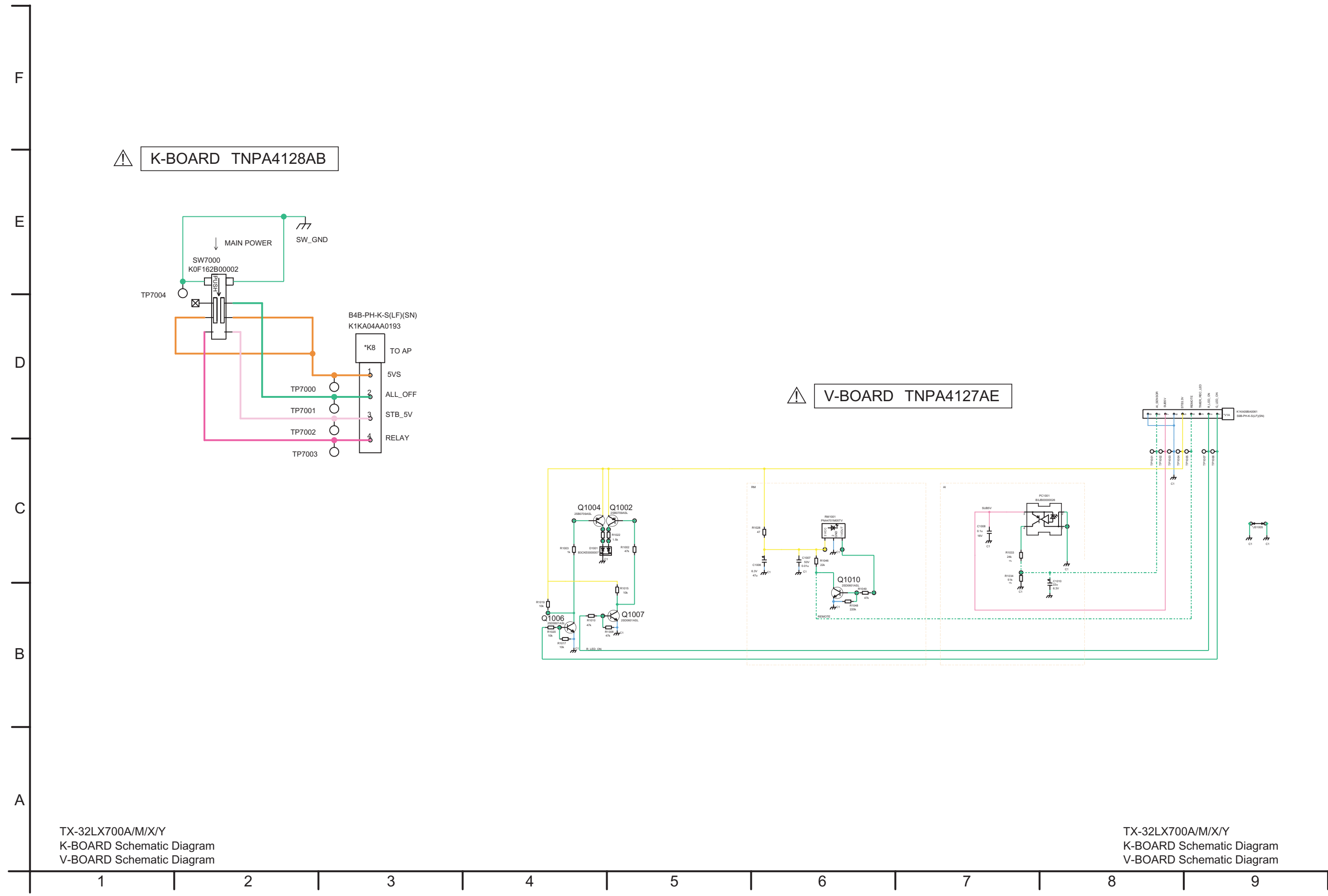


TX-32LX700A/M/X/Y
Interconnection Schematic Diagram

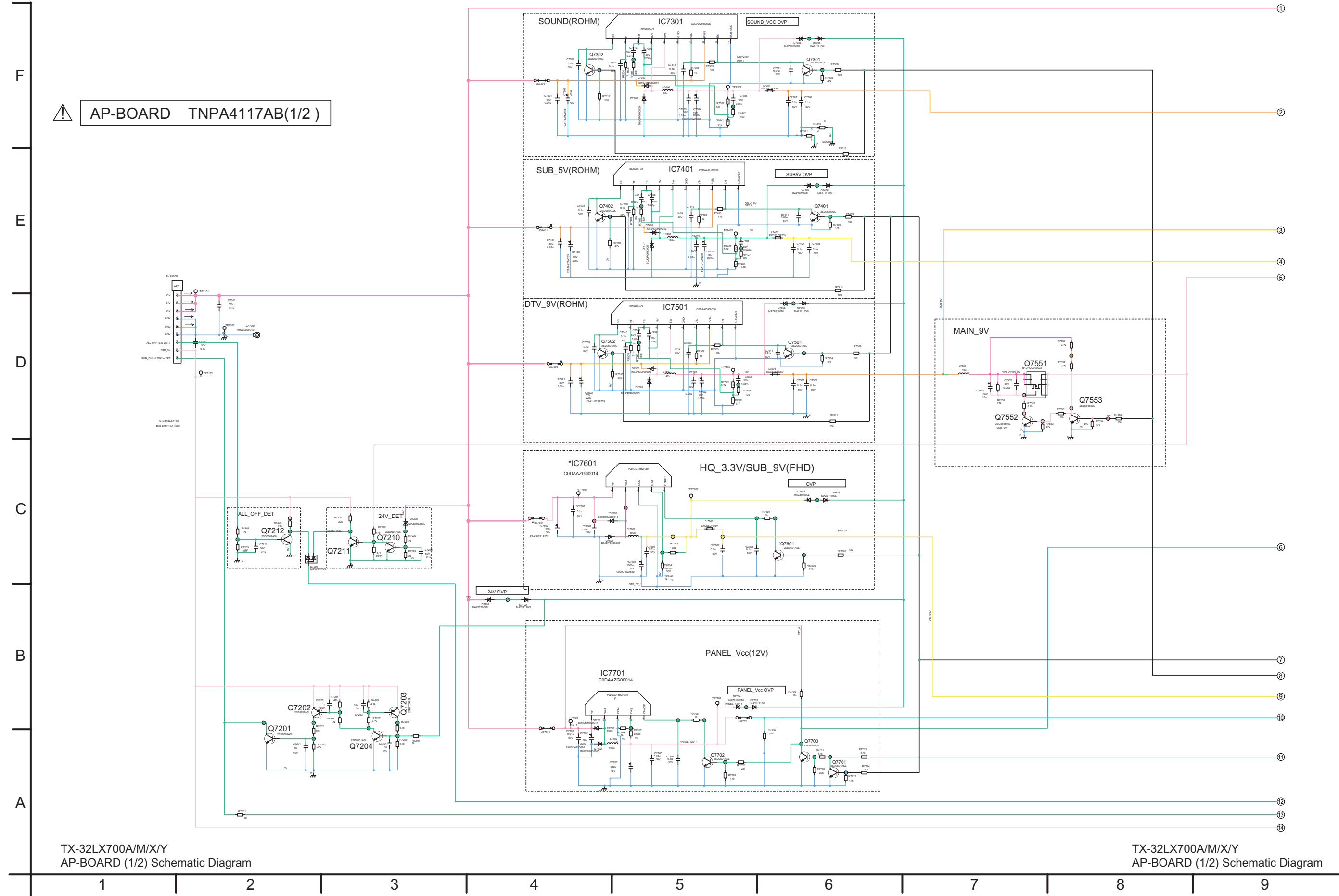
TX-32LX700A/M/X/Y
Interconnection Schematic Diagram



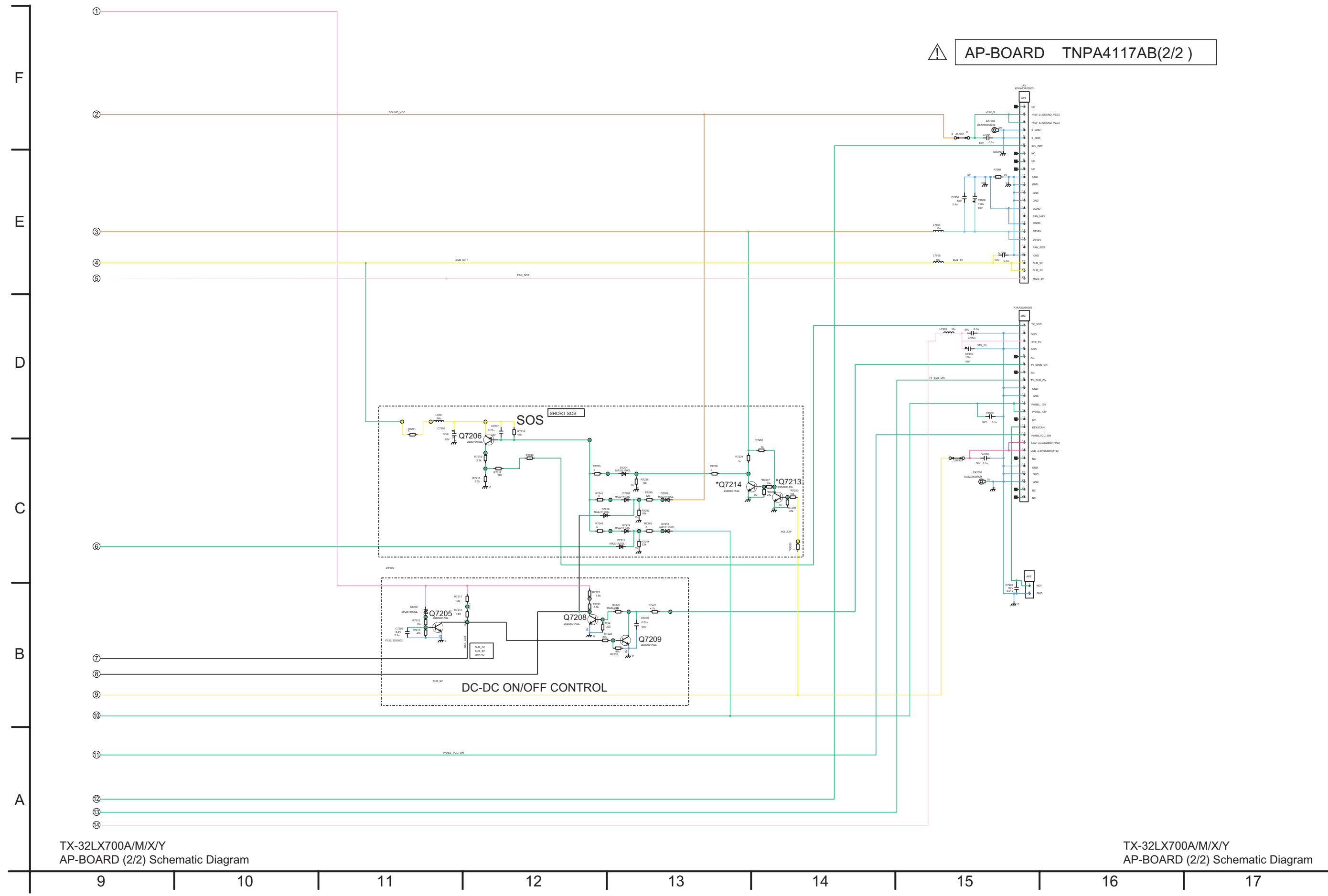
12.7. K and V-Board Schematic Diagram



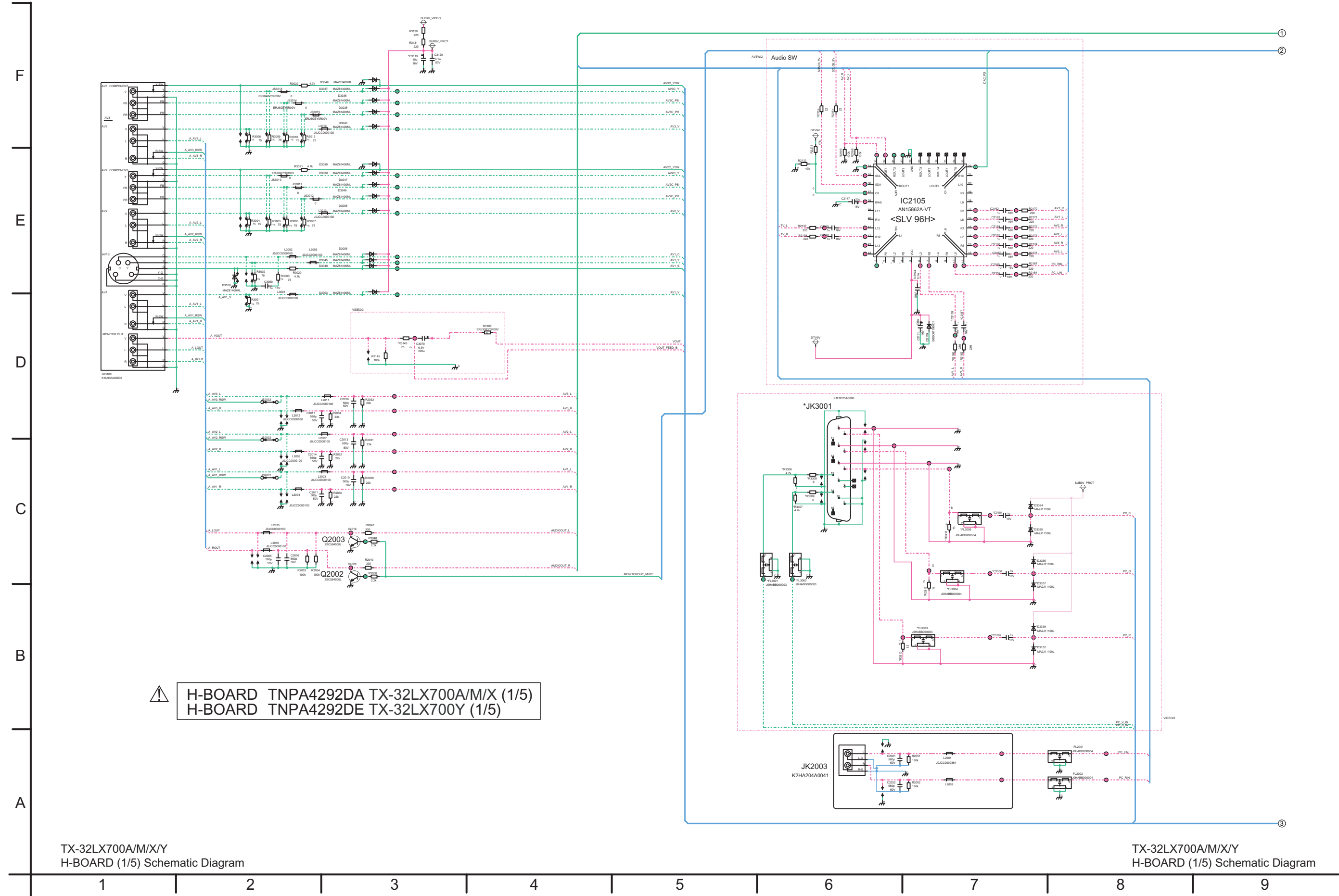
12.8. AP-Board (1 of 2) Schematic Diagram



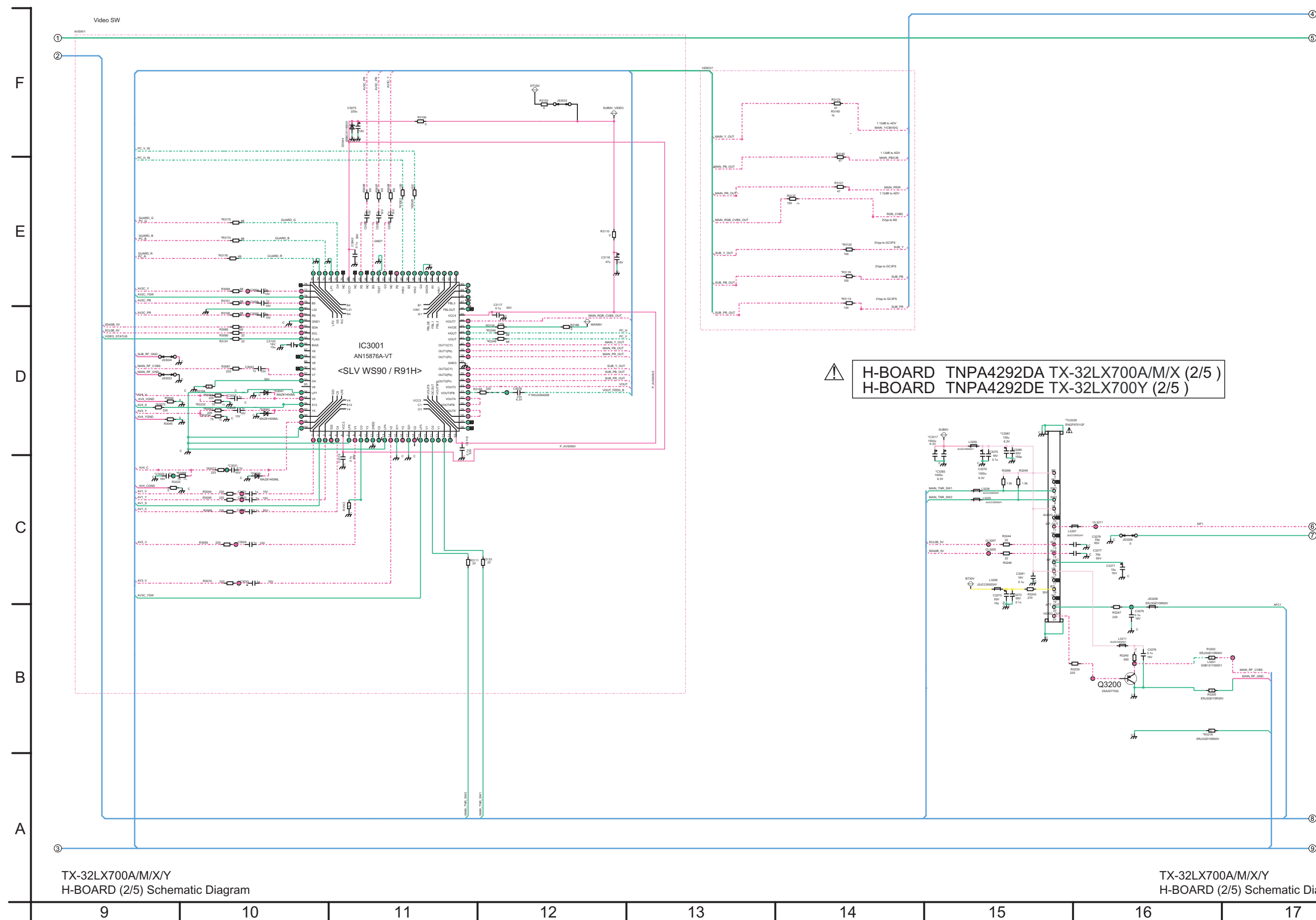
12.9. AP-Board (2 of 2) Schematic Diagram

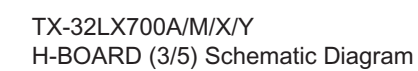


12.10. H-Board (1 of 5) Schematic Diagram

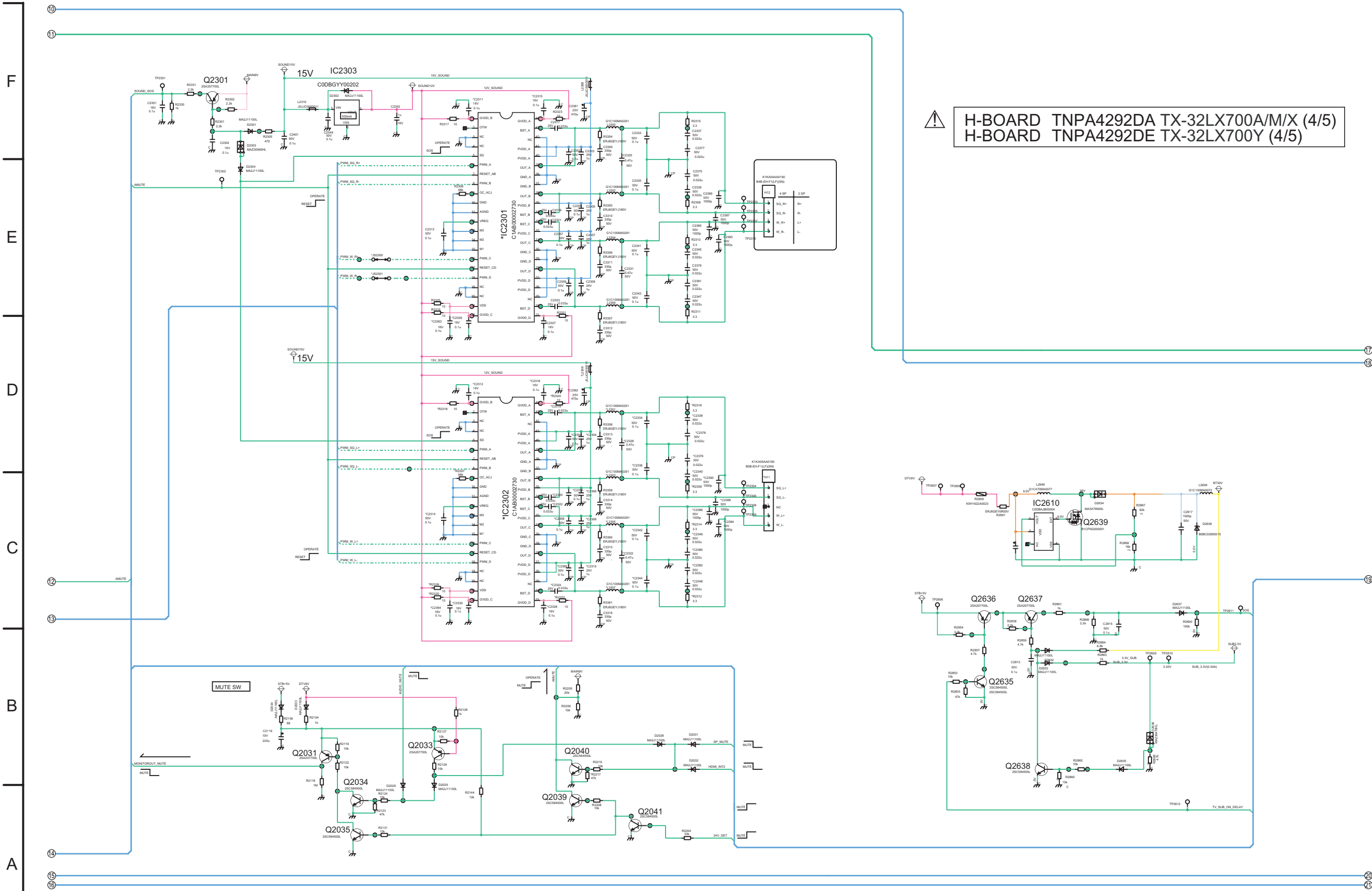


12.11. H-Board (2 of 5) Schematic Diagram

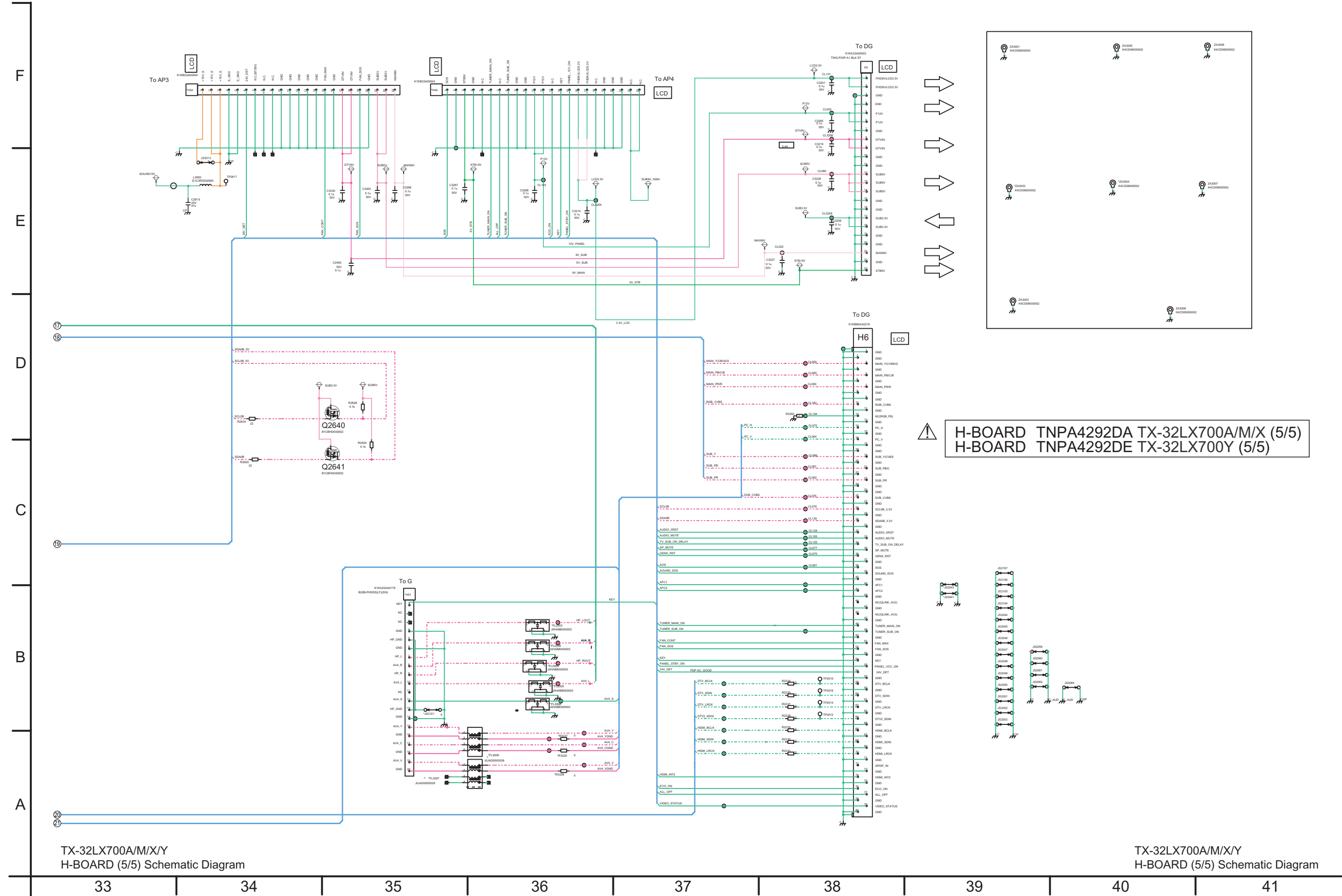




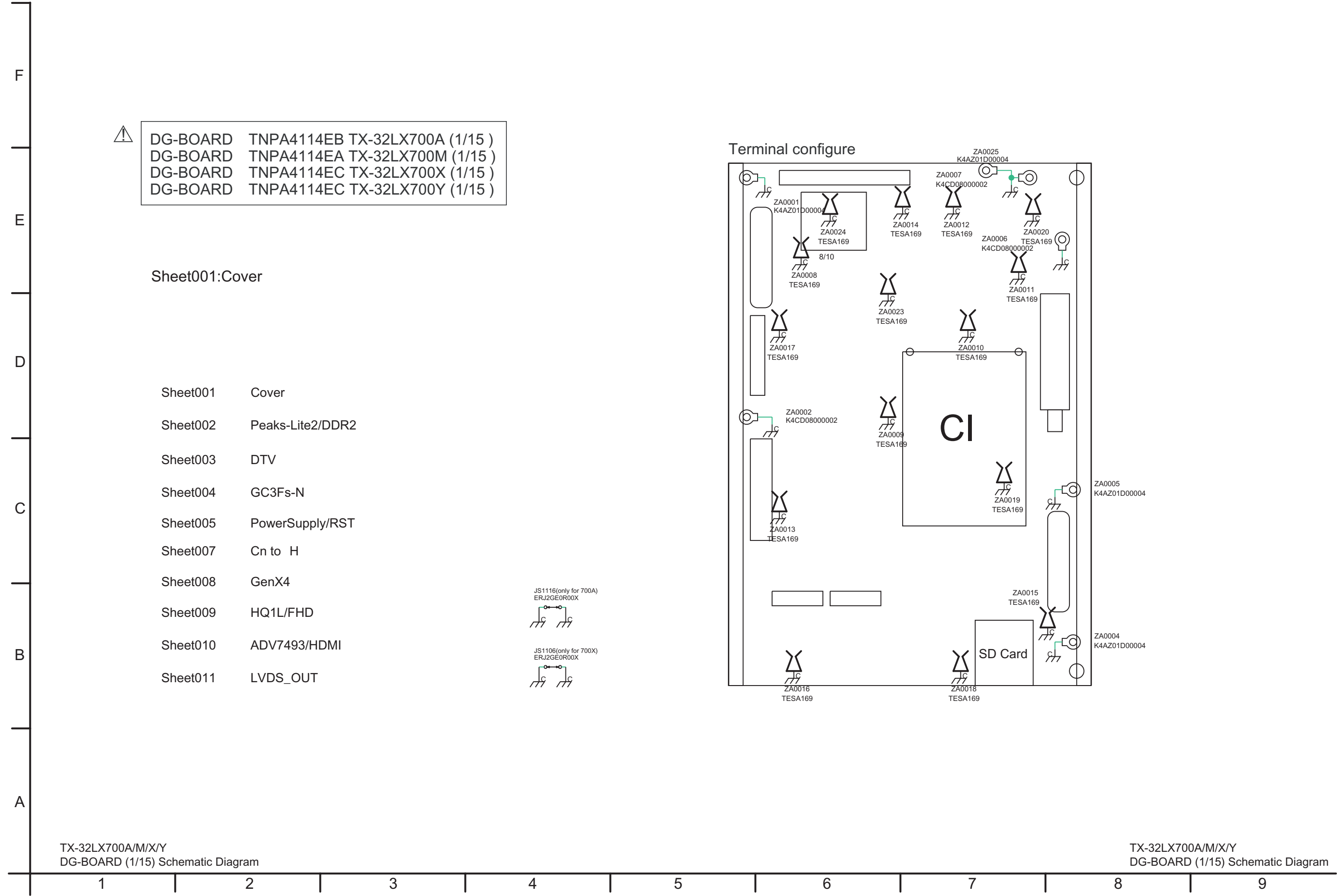
12.13. H-Board (4 of 5) Schematic Diagram



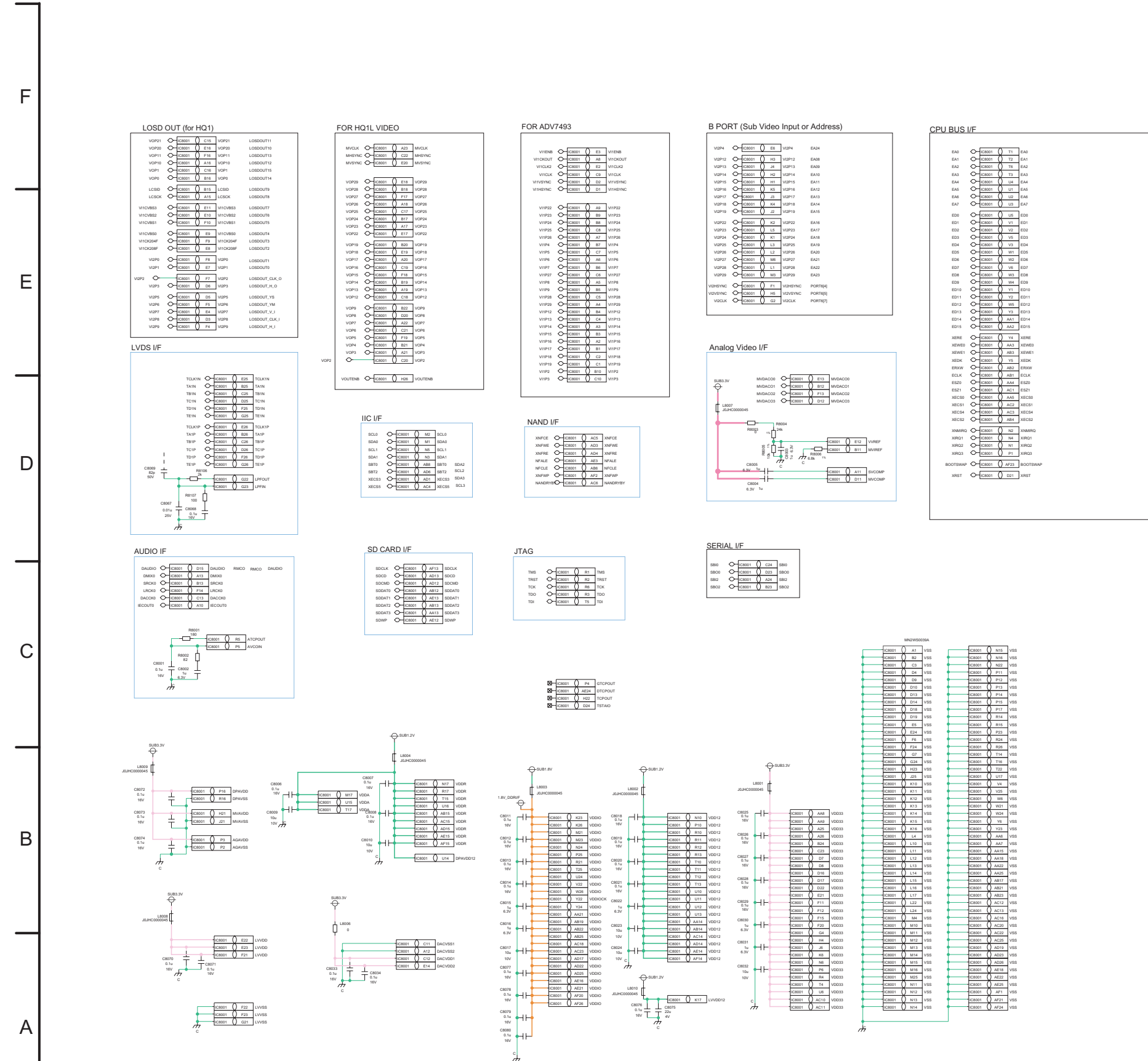
12.14. H-Board (5 of 5) Schematic Diagram



12.15. DG-Board (1 of 15) Schematic Diagram



12.16. DG-Board (2 of 15) Schematic Diagram



⚠
DG-BOARD TNPA4114EB TX-32LX700A (2/15)
DG-BOARD TNPA4114EA TX-32LX700M (2/15)
DG-BOARD TNPA4114EC TX-32LX700X (2/15)
DG-BOARD TNPA4114EC TX-32LX700Y (2/15)

Sheet002_1:Peaks-Lite2/DDR2

12.17. DG-Board (3 of 15) Schematic Diagram

F

E

D

C

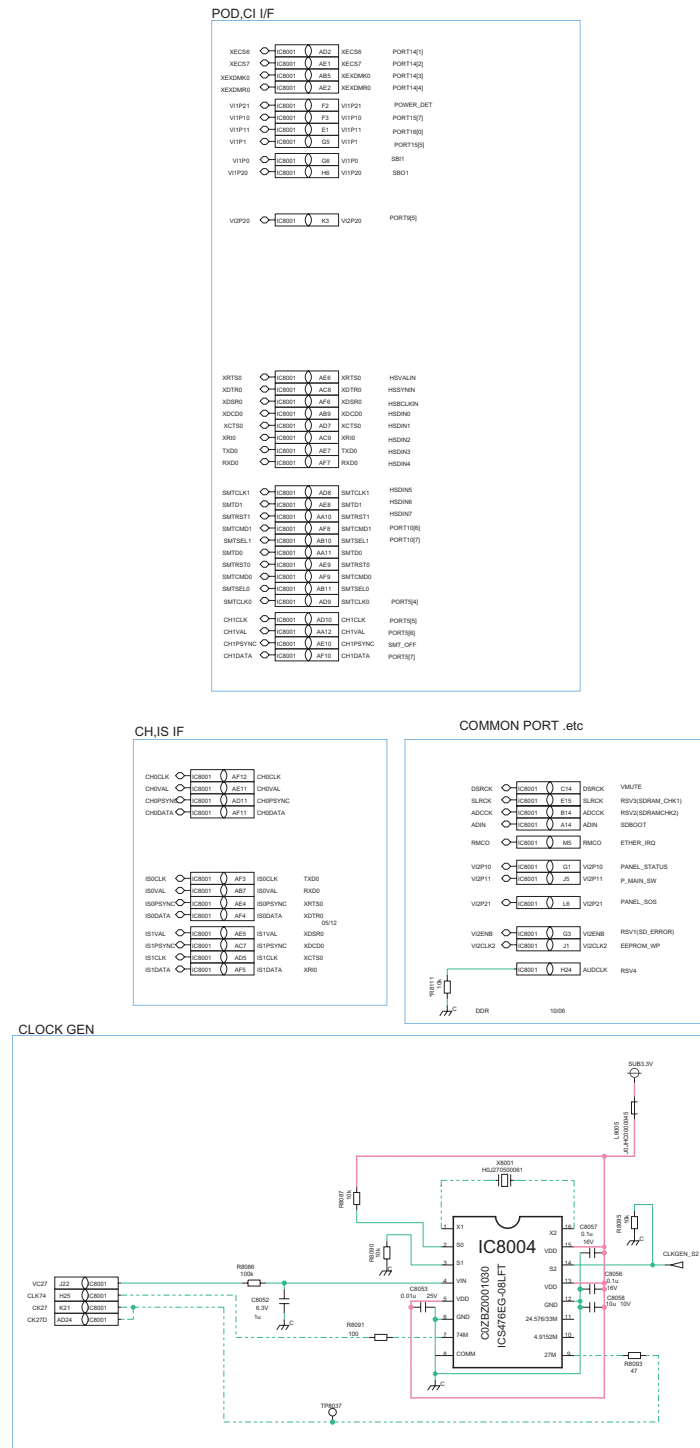
B

A

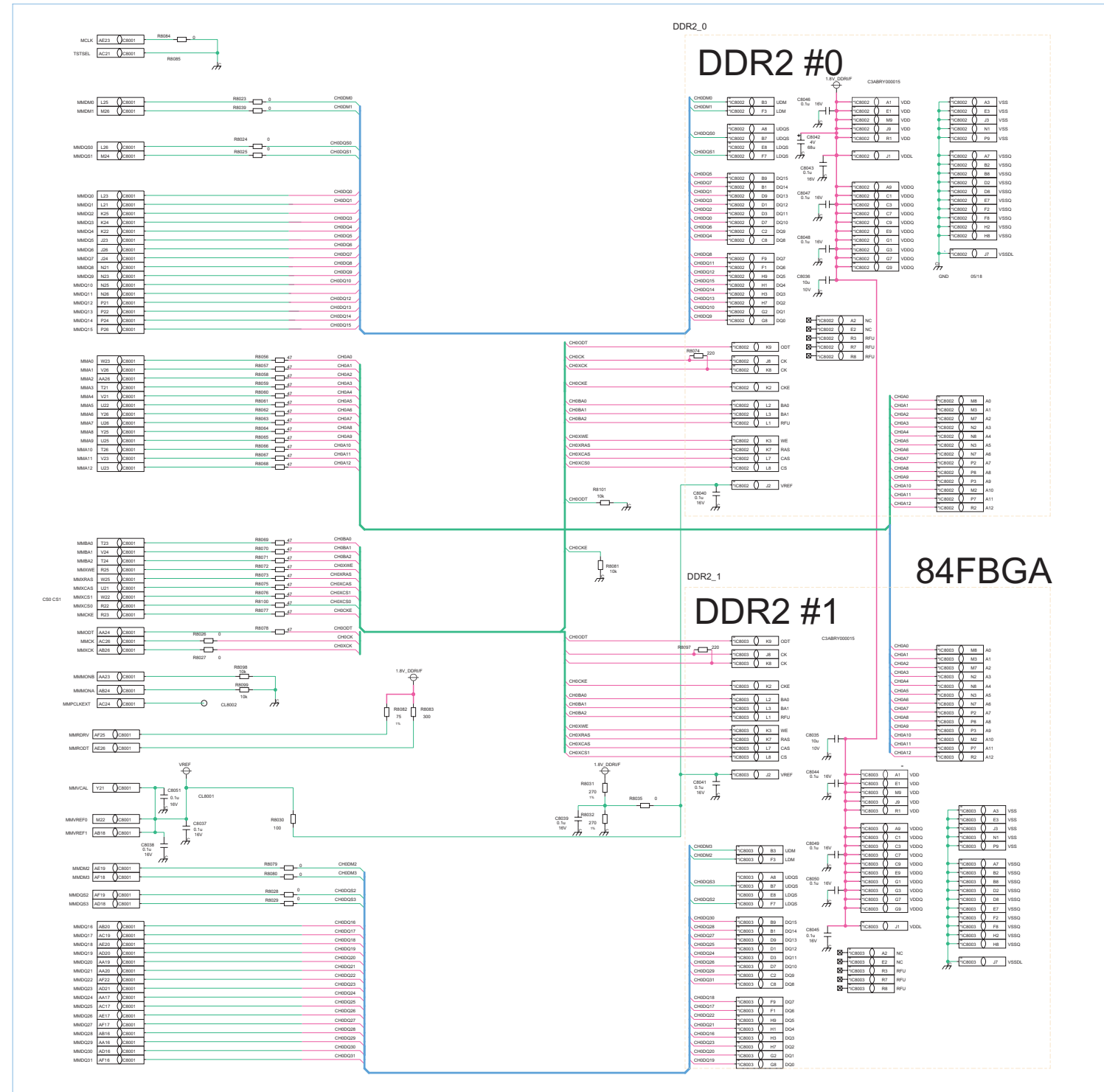
Sheet002_2:Peaks-Lite2/DDR2



DG-BOARD TNPA4114EB TX-32LX700A (3/15)
 DG-BOARD TNPA4114EA TX-32LX700M (3/15)
 DG-BOARD TNPA4114EC TX-32LX700X (3/15)
 DG-BOARD TNPA4114EC TX-32LX700Y (3/15)



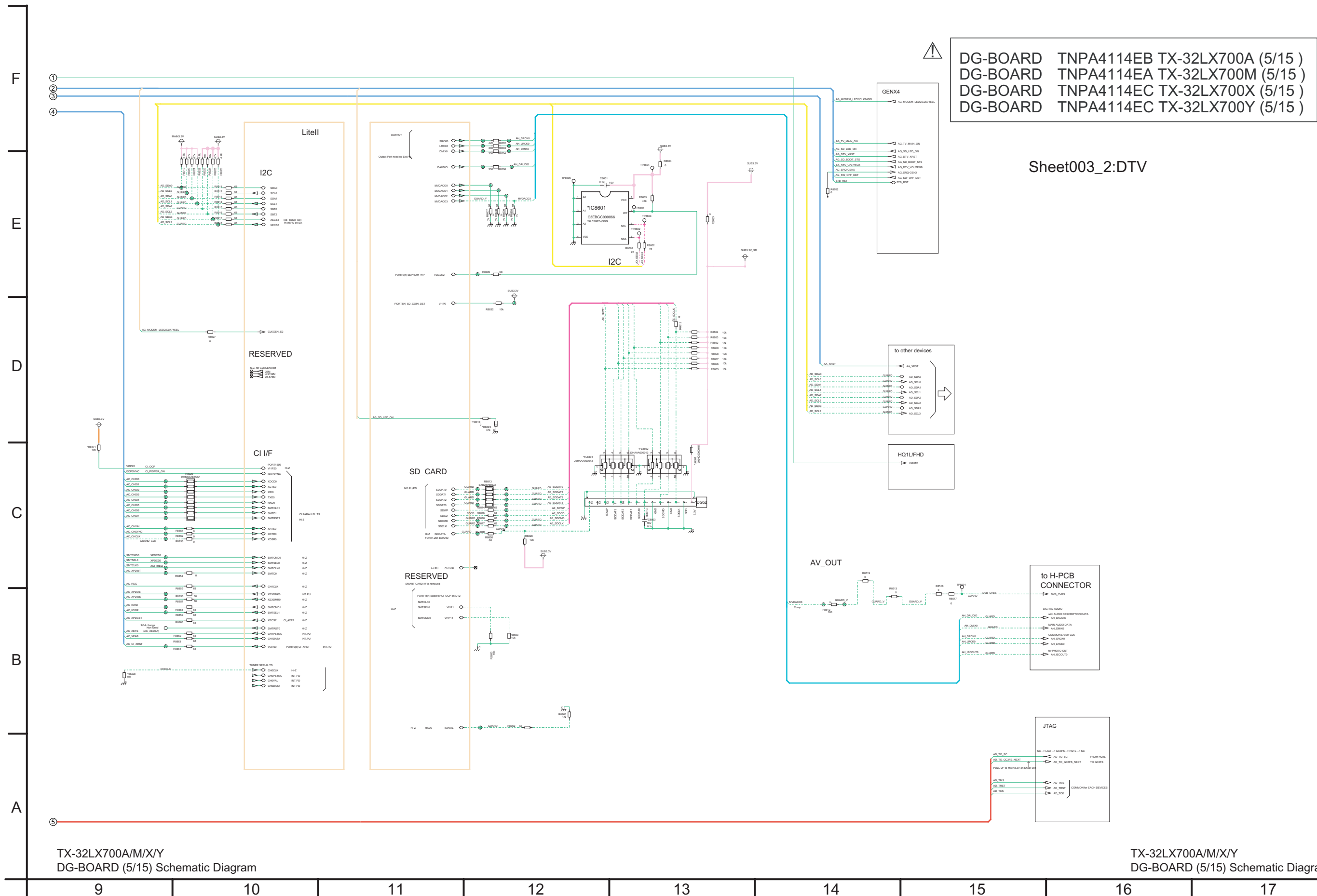
TX-32LX700A/M/X/Y
 DG-BOARD (3/15) Schematic Diagram



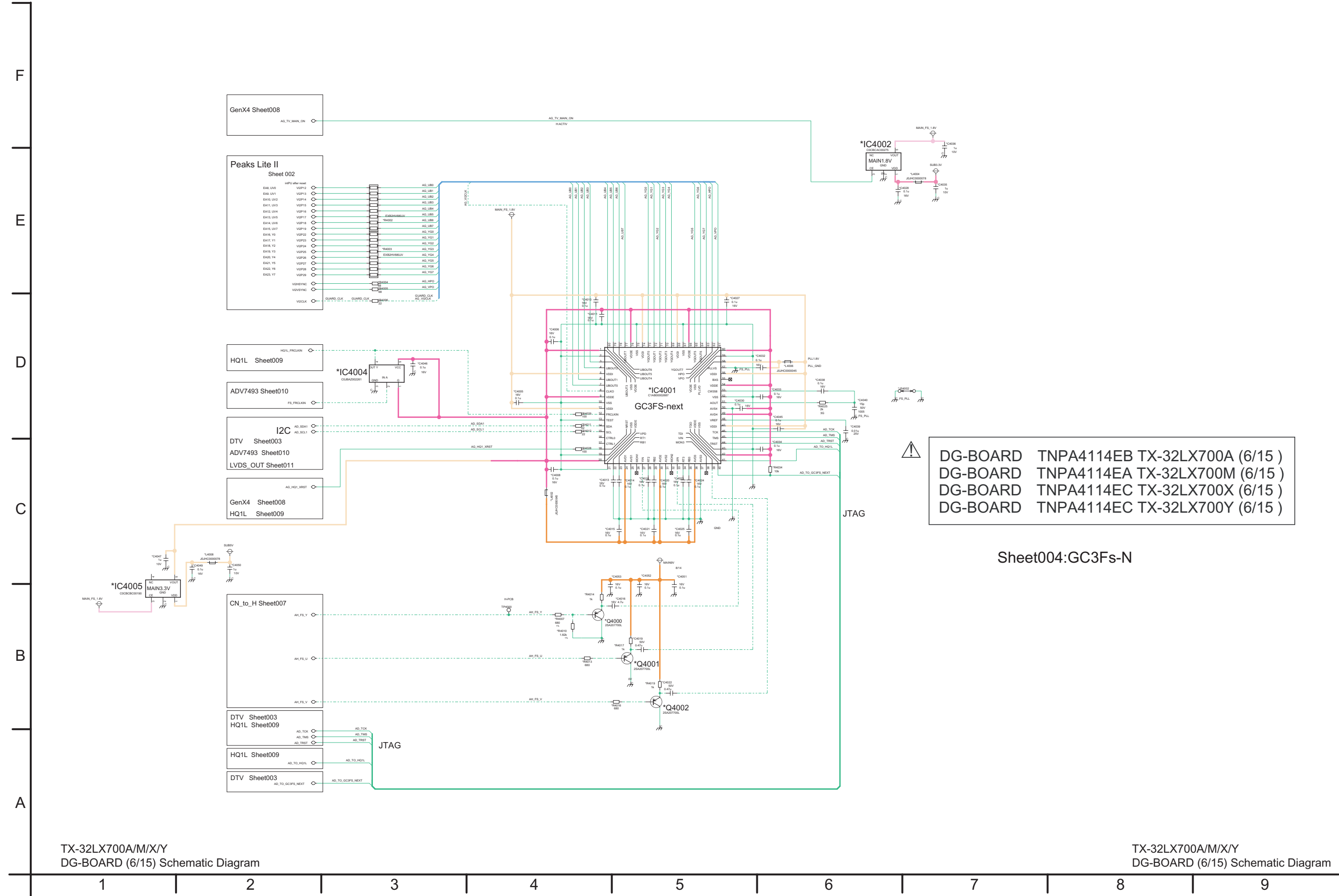
TX-32LX700A/M/X/Y
 DG-BOARD (3/15) Schematic Diagram



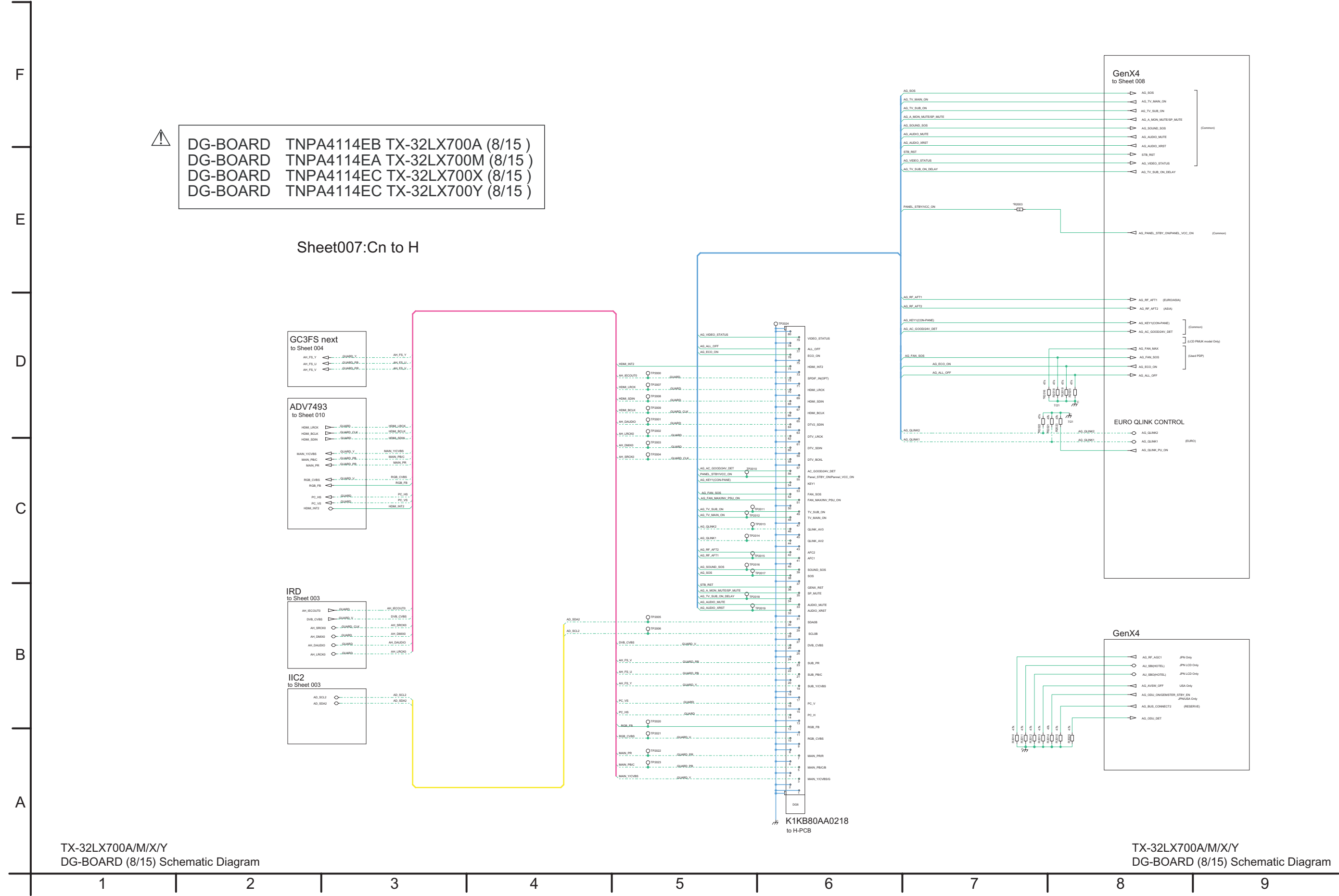
12.19. DG-Board (5 of 15) Schematic Diagram



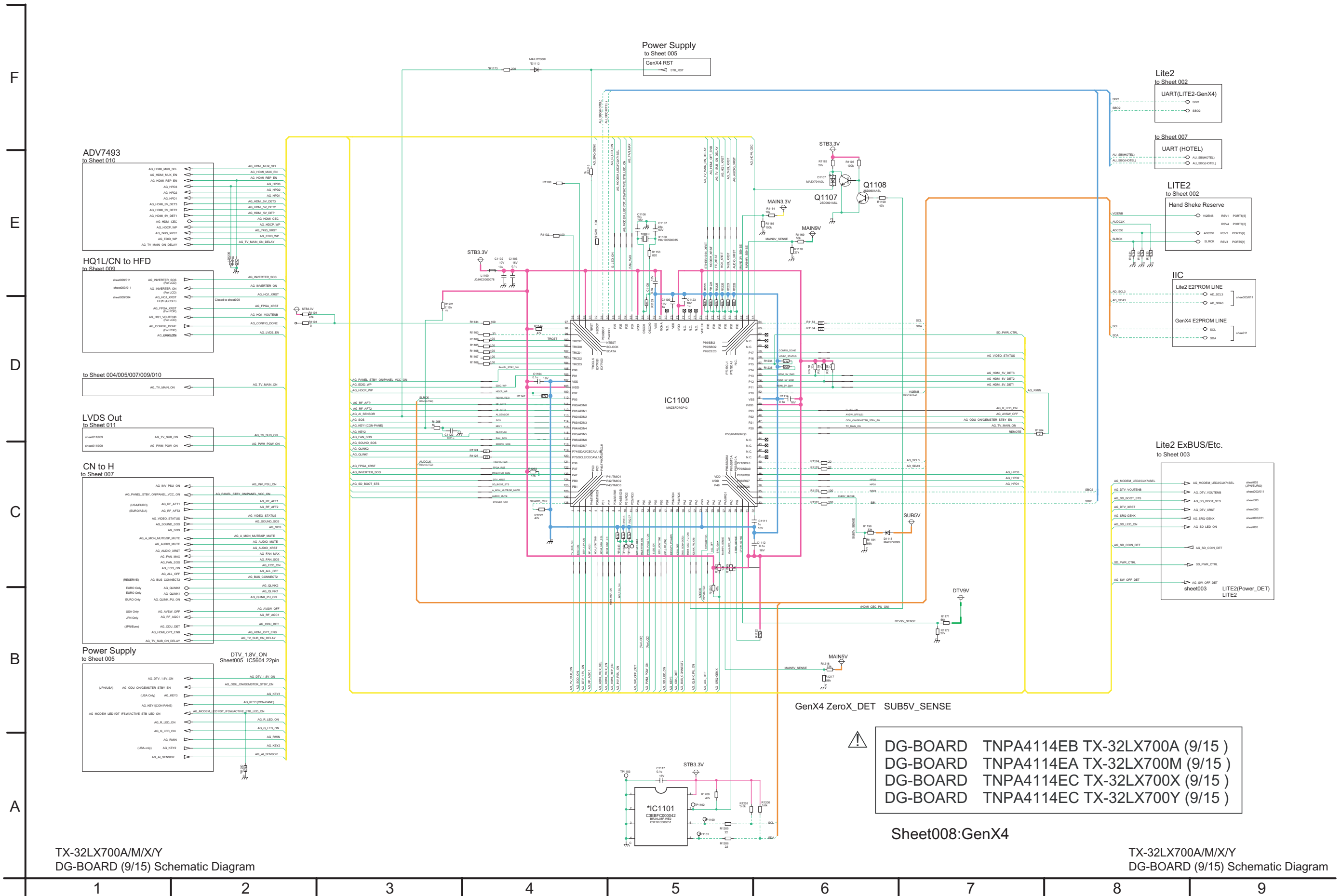
12.20. DG-Board (6 of 15) Schematic Diagram



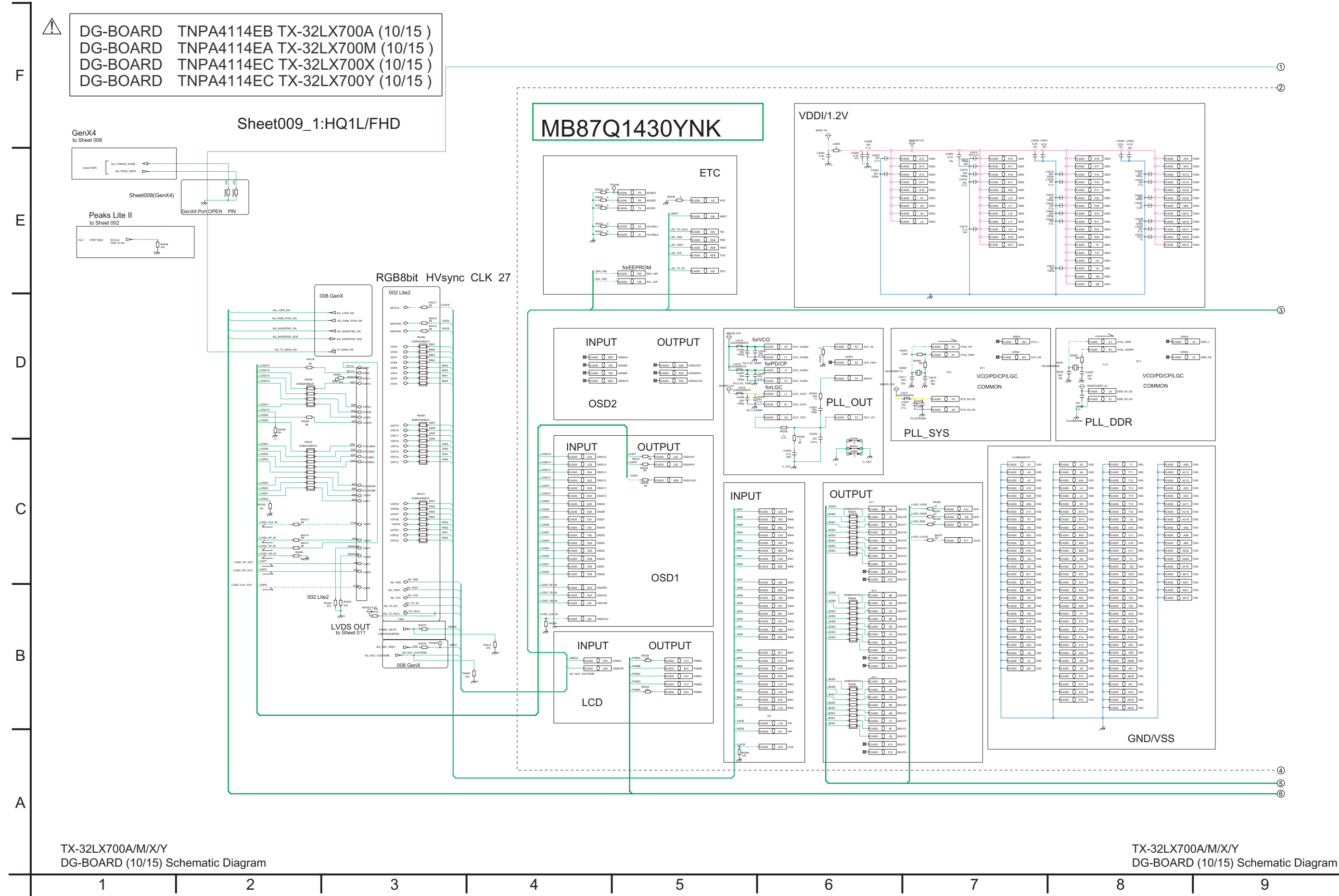
12.22. DG-Board (8 of 15) Schematic Diagram



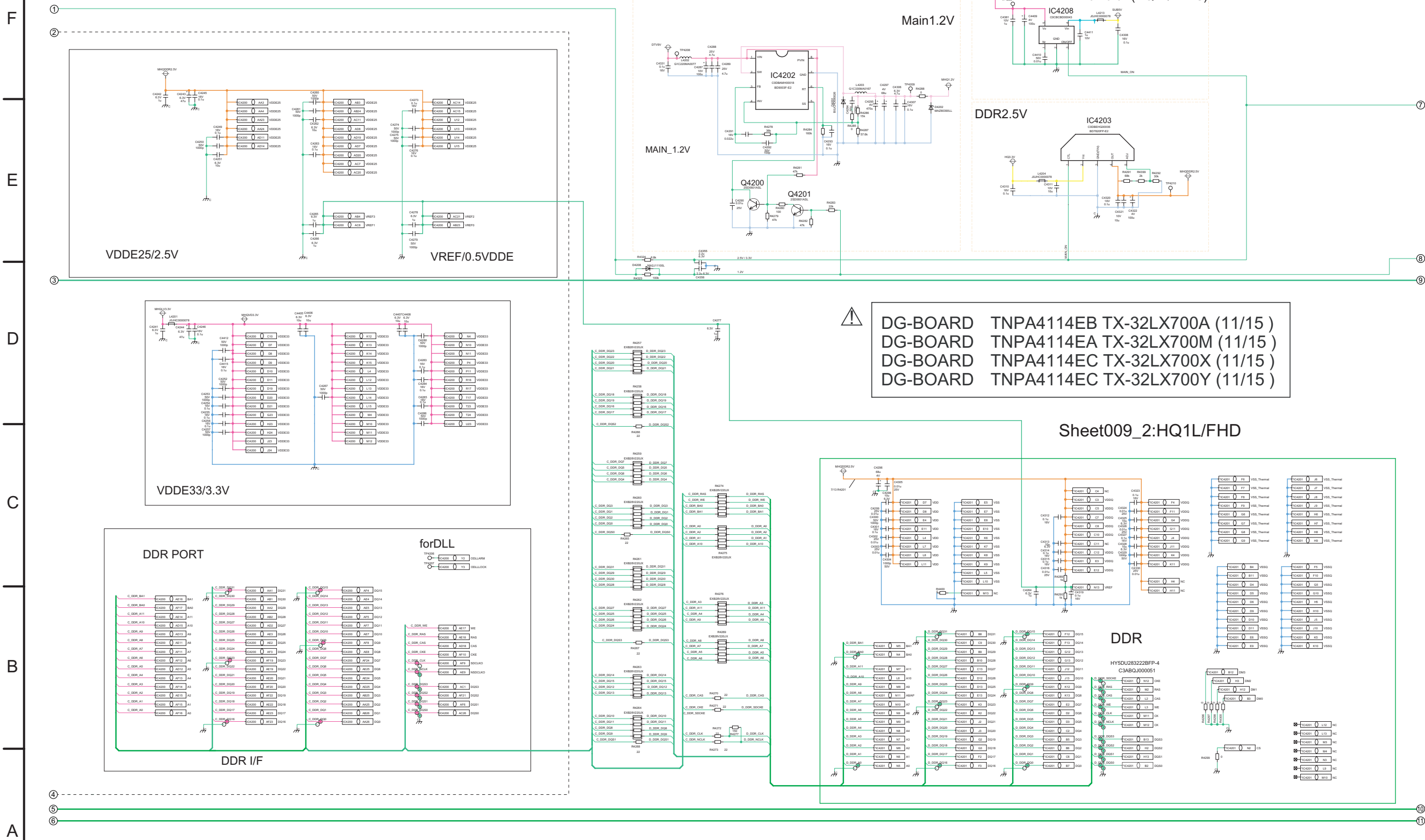
12.23. DG-Board (9 of 15) Schematic Diagram



12.24. DG-Board (10 of 15) Schematic Diagram

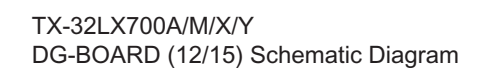


12.25. DG-Board (11 of 15) Schematic Diagram

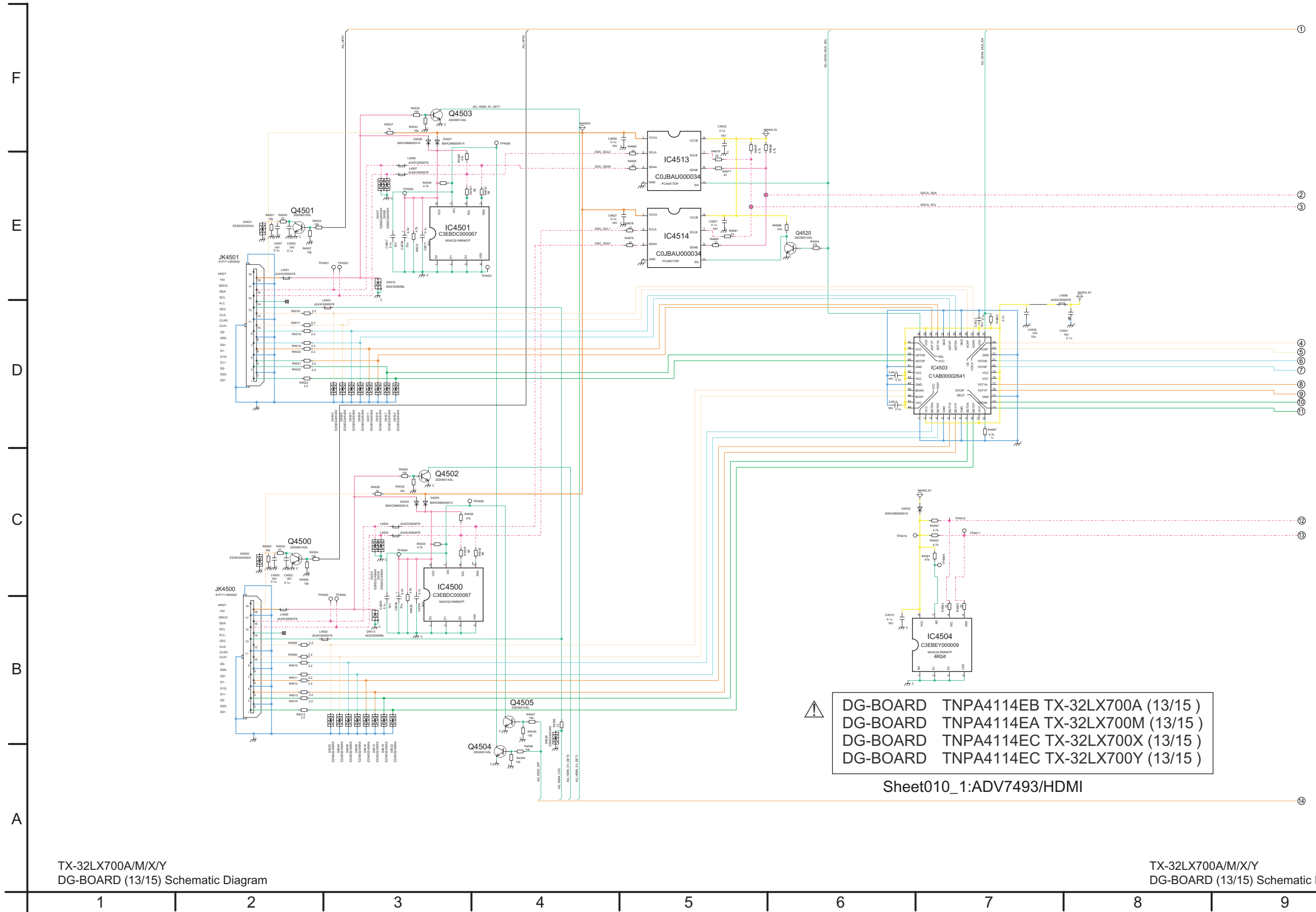


TX-32LX700A/M/X/Y
DG-BOARD (11/15) Schematic Diagram

TX-32LX700A/M/X/Y
DG-BOARD (11/15) Schematic Diagram

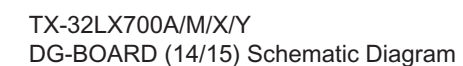


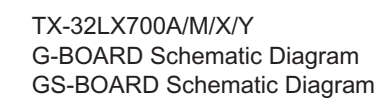
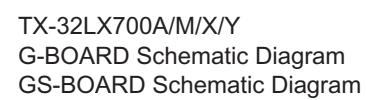
12.27. DG-Board (13 of 15) Schematic Diagram



TX-32LX700A/M/X/Y
DG-BOARD (13/15) Schematic Diagram

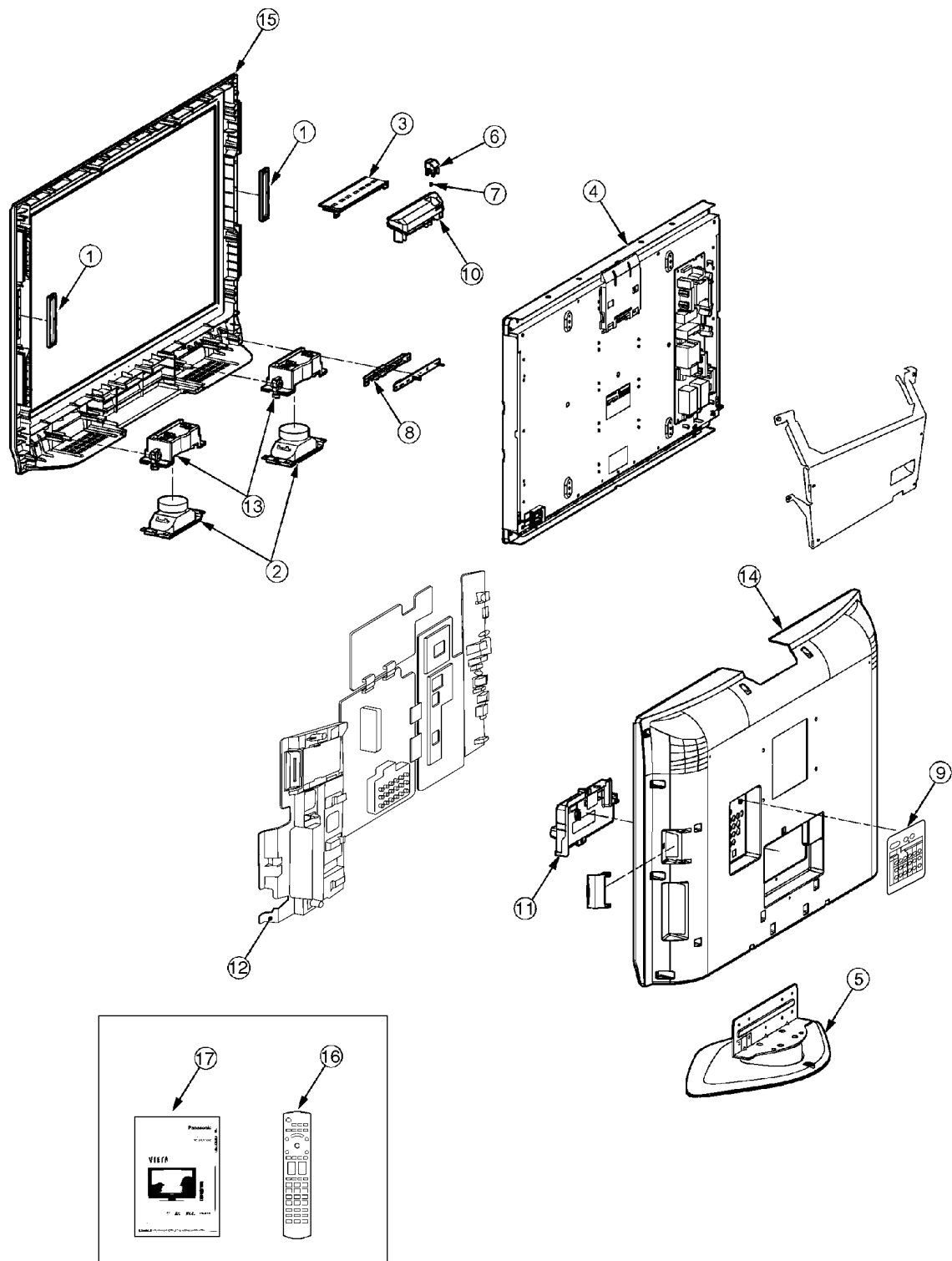
TX-32LX700A/M/X/Y
DG-BOARD (13/15) Schematic Diagram



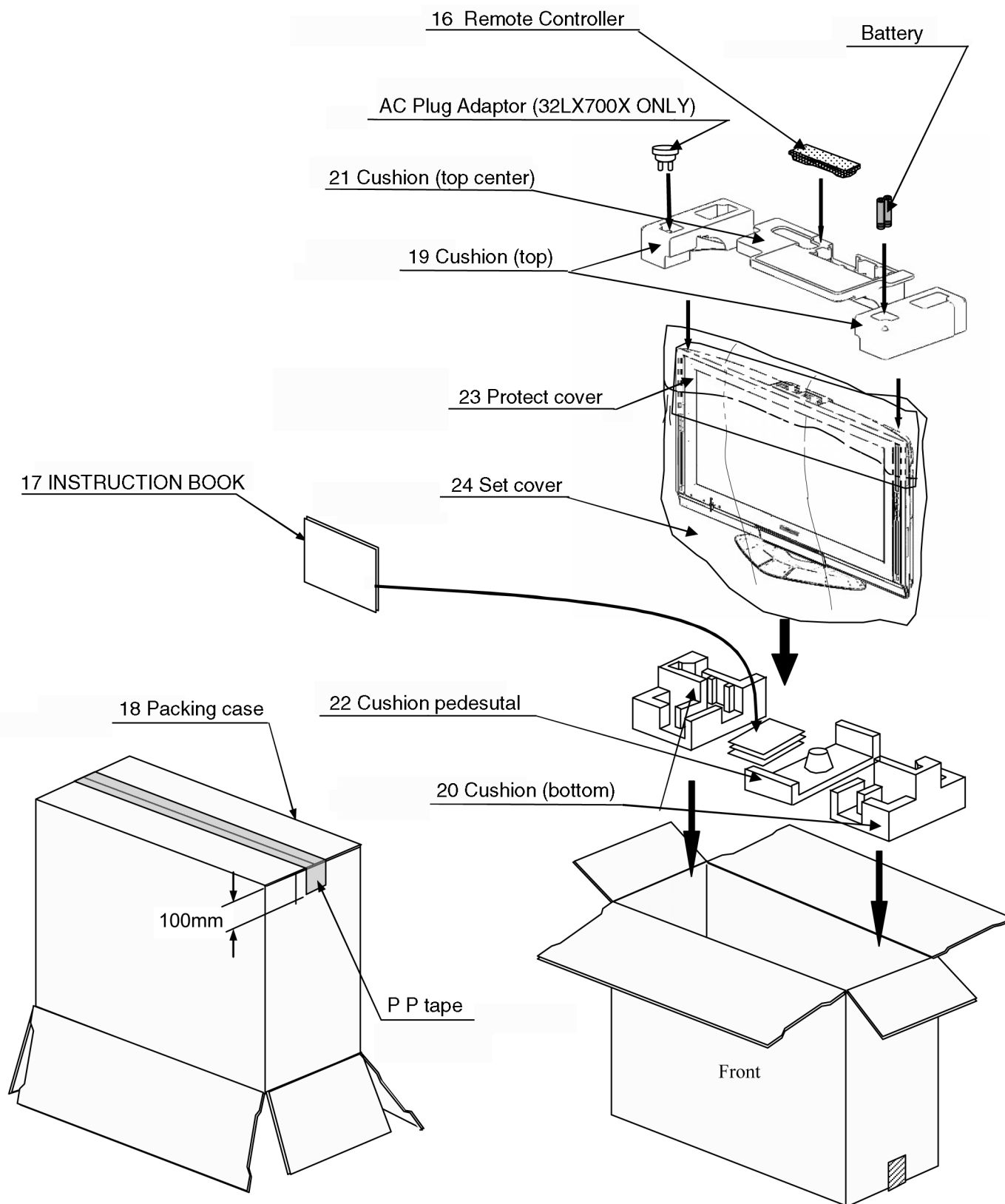


13 Parts Location & Mechanical Replacement Parts List

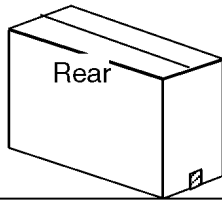
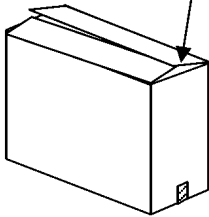
13.1. Parts Location



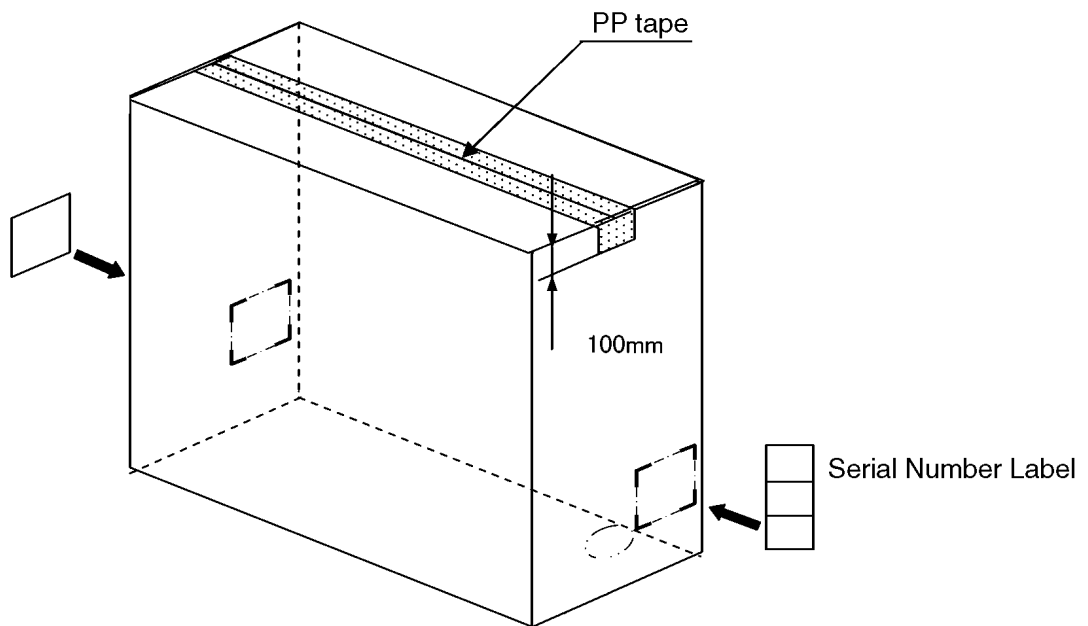
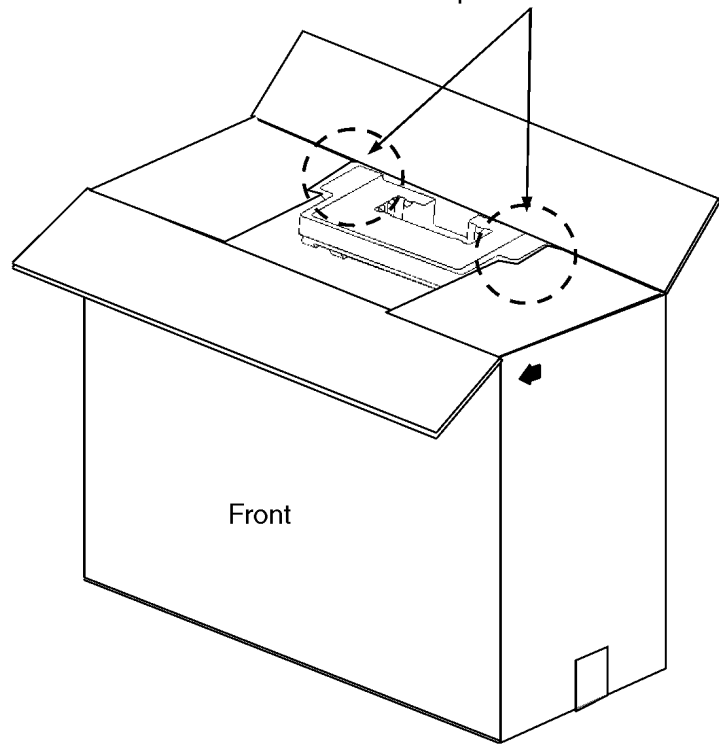
14 Packing Exploded View



Make sure the rocker cover joint closely, and no gap left when stick the PP tape to the bottom and top side.



※Fold the sheets of the rocker cover, and then put them under the heave of the rear upside cushion at both side.



15 Mechanical Replacement Parts List

TX-32LX700A

Ref. No.	Part No.	Part Name & Description	Remarks
1	EAS10D85G	SPEAKER	
2	EAS12S14A	SPEAKER	
	J0KG00000011	FERRITE CORE	
3	K0RB00500009	CONTROLL PANEL SUBASSEMBLY	
	K2CJ2YY00005	AC POWER CORD	△
	K5D502BNA007	FUSE	△
4	L5EDD8Q00030	LCD PANEL	△
16	N2QAYB000120	REMOTE CONTROLLER	
5	TBLA0280	PEDESTAL ASS'Y	
9	TBMOA0343	REAR INDICATION SHEET	
	TBMOA0347	SIDE AV INDICATION SHEET	
	TBMOA0349	MODEL NAME PLATE	△
	TBMOA0362	HDMI INDICATION SHEET	
6	TBX0A84202	POWER BUTTON	
7	TES0A204	SPRING	
	TKK0A8533-1	TERMINAL COVER	
8	TKK0A8539	LED PANEL	
13	TKK0A8540	SP BRACKET	
10	TKP0AB6701	POWER BUTTON BRACKET	
11	TKP0AB6802	HDMI COVER	△
12	TKP0AB7201	SIDE AV BRACKET	
18	TPCOA51102	PACKING CASE	
19	TPD0A1078	CUSHION	
20	TPD0A2073	CUSHION	
21	TPD0A5037	CUSHION	
22	TPD0A5038	CUSHION	
23	TPE0A4027	BAG	
24	TPE0A4045	BAG	
17	TQB0A0175	INSTRUCTION BOOK	△
	TSXL610	LVDS CABLE	
14	TTU0A0121	REAR COVER	△
15	TTY0A0122	CABINET	△
	TUA0A2900	CHASSIS FRAME	
	XTB4+15JFJ	SCREW	
	XTB4+18JFJK	SCREW	
	XTV3+10GFJK	SCREW	
	XTW3+12TFJ	SCREW	
	XYN4+J10FJK	SCREW	

TX-32LX700M

Ref. No.	Part No.	Part Name & Description	Remarks
1	EAS10D85G	SPEAKER	
2	EAS12S14A	SPEAKER	
	J0KG00000011	FERRITE CORE	
3	K0RB00500009	CONTROLL PANEL SUBASSEMBLY	
	K2CT2YY00007	AC POWER CORD	△
	K5D502BNA007	FUSE	△
4	L5EDD8Q00030	LCD PANEL	△
16	N2QAYB000120	REMOTE CONTROLLER	
5	TBLA0280	PEDESTAL ASS'Y	
9	TBMOA0343	REAR INDICATION SHEET	
	TBMOA0347	SIDE AV INDICATION SHEET	
	TBMOA0352	MODEL NAME PLATE	△
	TBMOA0362	HDMI INDICATION SHEET	
6	TBX0A84202	POWER BUTTON	
7	TES0A204	SPRING	
	TKK0A8533-1	TERMINAL COVER	
8	TKK0A8539	LED PANEL	
13	TKK0A8540	SPEAKER BRACKET	
10	TKP0AB6701	POWER BUTTON BRACKET	
11	TKP0AB6802	HDMI COVER	△
12	TKP0AB7201	SIDE AV BRACKET	
18	TPCOA51102	PACKING CASE	
19	TPD0A1078	CUSHION	
20	TPD0A2073	CUSHION	
21	TPD0A5037	CUSHION	
22	TPD0A5038	CUSHION	
23	TPE0A4027	BAG	
24	TPE0A4045	BAG	
17	TQB0A0169	INSTRUCTION BOOK	△
17	TQB0A0170	INSTRUCTION BOOK	△
	TSXL610	LVDS CABLE	
14	TTU0A0121	REAR COVER	△
15	TTY0A0122	CABINET	△
	XTB4+15JFJ	SCREW	
	XTB4+18JFJK	SCREW	
	XTV3+10GFJK	SCREW	
	XTW3+12TFJ	SCREW	
	XYN4+J10FJK	SCREW	

TX-32LX700X

Ref. No.	Part No.	Part Name & Description	Remarks
1	EAS10D85G	SPEAKER	
2	EAS12S14A	SPEAKER	
	J0KG00000011	FERRITE CORE	
3	K0RB00500009	CONTROLL PANEL SUBASSEMBLY	
	K2CT2YY00007	AC POWER CORD	△
	K2DR53D00001	TRANSFORM SOCKET	
	K5D502BNA007	FUSE	△
4	L5EDD8Q00030	LCD PANEL	△
16	N2QAYB000120	REMOTE CONTROLLER	
5	TBLA0280	PEDESTAL ASS'Y	
9	TBM0A0343	REAR INDICATION SHEET	
	TBM0A0347	SIDE AV INDICATION SHEET	
	TBM0A0350	MODEL NAME PLATE	△
	TBM0A0362	HDMI INDICATION SHEET	
6	TBX0A84202	POWER BUTTON	
7	TES0A204	SPRING	
	TKK0A8533-1	TERMINAL COVER	
8	TKK0A8539	LED PANEL	
13	TKK0A8540	SP BRACKET	
10	TKP0AB6701	POWER BUTTON BRACKET	
11	TKP0AB6802	HDMI COVER	△
12	TKP0AB7201	SIDE AV BRACKET	
18	TPC0A51102	PACKING CASE	
19	TPD0A1078	CUSHION	
20	TPD0A2073	CUSHION	
21	TPD0A5037	CUSHION	
22	TPD0A5038	CUSHION	
23	TPE0A4027	BAG	
24	TPE0A4045	BAG	
17	TQB0A0169	INSTRUCTION BOOK	△
17	TQB0A0171	INSTRUCTION BOOK	△
17	TQB0A0172	INSTRUCTION BOOK	△
	TSXL610	LVDS CABLE	
14	TTU0A0121	REAR COVER	△
15	TTY0A0122	CABINET	△
	TUA0A2900	CHASSIS FRAME	
	XTB4+15JFJ	SCREW	
	XTB4+18JFJK	SCREW	
	XTV3+10GFJK	SCREW	
	XTV3+12GFJK	SCREW	
	XYN4+J10FJK	SCREW	

TX-32LX700Y

Ref. No.	Part No.	Part Name & Description	Remarks
1	EAS10D85G	SPEAKER	
2	EAS12S14A	SPEAKER	
	J0KG00000011	FERRITE CORE	
3	K0RB00500009	CONTROLL PANEL SUBASSEMBLY	
	K2CQ2YY00007	AC POWER CORD	△
	K5D502BNA007	FUSE	△
4	L5EDD8Q00030	LCD PANEL	△
16	N2QAYB000120	REMOTE CONTROLLER	
5	TBLA0280	PEDESTAL ASS'Y	
9	TBM0A0343	REAR INDICATION SHEET	
6	TBX0A84202	POWER BUTTON	
7	TES0A204	SPRING	
	TKK0A8533-1	TERMINAL COVER	
8	TKK0A8539	LED PANEL	
13	TKK0A8540	SP BRACKET	
10	TKP0AB6701	POWER BUTTON BRACKET	
11	TKP0AB6802	HDMI COVER	△
12	TKP0AB7201	SIDE AV BRACKET	
18	TPC0A51102	PACKING CASE	
19	TPD0A1078	CUSHION	
20	TPD0A2073	CUSHION	
21	TPD0A5037	CUSHION	
22	TPD0A5038	CUSHION	
23	TPE0A4027	BAG	
24	TPE0A4045	BAG	
17	TQB0A0169	INSTRUCTION BOOK	△
17	TQB0A0171	INSTRUCTION BOOK	△
17	TQB0A0172	INSTRUCTION BOOK	△
	TSXL610	LVDS CABLE	
14	TTU0A0121	REAR COVER	△
15	TTY0A0122	CABINET	△
	XTB4+15JFJ	SCREW	
	XTB4+18JFJK	SCREW	
	XTV3+12GFJK	SCREW	
	XTW3+12TFJ	SCREW	
	XYN4+J10FJK	SCREW	

16 Electrical Replacement Parts List

16.1. Replacement Parts List Notes

Important Safety Notice

*Components identified by Δ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.*

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

2. Capacitor

Example:

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
Type Allowance

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

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

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

16.2. Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Remarks
IC801	C0DABYY00008	IC	
IC802	C0DAAMA00003	IC	
IC1100	MNZSFD7GP42	IC	
IC1101	TVRP447	IC	
IC2008	C0CBCBE00001	IC	
IC2010	C0CBCBC00190	IC	
IC2011	C0ABBB000230	IC	
IC2012	C1BB00000947	IC	
IC2013	C0DBGYY00281	IC	
IC2105	AN15862A-VT	IC	
IC2106	C1AB00002746	IC	
IC2107	C0DBFFD00003	IC	
IC2301	C1AB00002730	IC	
IC2302	C1AB00002730	IC	
IC2303	C0DBGYY00202	IC	
IC2610	C0DBAJB00004	IC	
IC3001	AN15876A-VT	IC	
IC4001	C1AB00002687	IC	
IC4002	C0CBCAC00275	IC	
IC4004	C0JBAAZ002261	IC	
IC4005	C0CBCBC00190	IC	
IC4200	C1AB00002727	IC	
IC4201	C3ABQJ000051	IC	
IC4202	C0DBAMH00018	IC	
IC4203	C0DBEHG00006	IC	
IC4204	C0CBCBC00190	IC	
IC4205	C0CBCAC00269	IC	
IC4206	C0CBCAC00269	IC	
IC4207	C0JBCZ000556	IC	
IC4208	C0CBCBD00043	IC	
IC4209	TVRP448	IC	
IC4500	TVRP597	IC	
IC4501	TVRP598	IC	
IC4503	C1AB00002641	IC	
IC4504	TVRP705	IC	
IC4506	C0DBGGF00001	IC	
IC4507	C0CBCBC00190	IC	
IC4508	C0CBCAD00082	IC	
IC4509	C0CBCAD00082	IC	
IC4510	C1AB00002753	IC	
IC4513	C0JBAU000034	IC	
IC4514	C0JBAU000034	IC	
IC4515	C0BBBA000024	IC	
IC5600	C0DBAYY00273	IC	
IC5601	C0DBAYY00274	IC	
IC5660	C0EBM0000026	IC	
IC5670	C0CBCBC00190	IC	
IC5671	C0EBF0000376	IC	
IC7301	C0DAAZH00025	IC	
IC7401	C0DAAZH00026	IC	
IC7501	C0DAAZH00026	IC	
IC7601	C0DAAZG00014	IC	
IC7701	C0DAAZG00014	IC	
IC8001	MN2WS0039A	IC	
IC8002	C3ABRY000015	IC	
IC8003	C3ABRY000015	IC	
IC8004	C0ZBZ0001030	IC	
IC8554	TVRP369-1	IC (TX-32LX700Y)	
IC8554	TVRP371	IC (TX-32LX700M/X/A)	
IC8601	TVRP440	IC (TX-32LX700Y/X)	
IC8601	TVRP439	IC (TX-32LX700A)	
IC8601	TVRP438	IC (TX-32LX700M)	
IC8621-2	C0JBAAZ002845	IC	
PC801	CNC1S171R	IC	△
PC1001	B3JB00000026	SENSOR	
RM1001	PNA4701M05TV	REMOTE CONTROL RECEIVER	
Q801	2SB0709ASL	TRANSISTOR	
Q802	2SD0601ASL	TRANSISTOR	
Q1002	2SB0709ASL	TRANSISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
Q1004	2SB0709ASL	TRANSISTOR	
Q1006	2SD0601ASL	TRANSISTOR	
Q1007	2SD0601ASL	TRANSISTOR	
Q1010	2SD0601ASL	TRANSISTOR	
Q1107	2SD0601ASL	TRANSISTOR	
Q1108	2SD0601ASL	TRANSISTOR	
Q2002	2SC584500L	TRANSISTOR	
Q2003	2SC584500L	TRANSISTOR	
Q2015	2SA207700L	TRANSISTOR	
Q2016	2SC584500L	TRANSISTOR	
Q2017	2SC584500L	TRANSISTOR	
Q2021	2SA207700L	TRANSISTOR	
Q2031	2SA207700L	TRANSISTOR	
Q2033	2SA207700L	TRANSISTOR	
Q2034	2SC584500L	TRANSISTOR	
Q2035	2SC584500L	TRANSISTOR	
Q2039	2SC584500L	TRANSISTOR	
Q2040	2SC584500L	TRANSISTOR	
Q2041	2SC584500L	TRANSISTOR	
Q2101	2SC584500L	TRANSISTOR	
Q2102	2SC584500L	TRANSISTOR	
Q2301	2SA207700L	TRANSISTOR	
Q2635	2SC584500L	TRANSISTOR	
Q2636	2SA207700L	TRANSISTOR	
Q2637	2SA207700L	TRANSISTOR	
Q2638	2SC584500L	TRANSISTOR	
Q2639	B1CFNG000001	TRANSISTOR	
Q2640	B1CBHD000002	TRANSISTOR	
Q2641	B1CBHD000002	TRANSISTOR	
Q3200	2SA207700L	TRANSISTOR	
Q4000	2SA207700L	TRANSISTOR	
Q4001	2SA207700L	TRANSISTOR	
Q4002	2SA207700L	TRANSISTOR	
Q4200	2SD0601ASL	TRANSISTOR	
Q4201	2SD0601ASL	TRANSISTOR	
Q4202	2SD0601ASL	TRANSISTOR	
Q4203	2SB0709ASL	TRANSISTOR	
Q4204	2SD0601ASL	TRANSISTOR	
Q4205	2SC39380QL	TRANSISTOR	
Q4206	2SD0601ASL	TRANSISTOR	
Q4207	2SC39380QL	TRANSISTOR	
Q4500	2SD0601ASL	TRANSISTOR	
Q4501	2SD0601ASL	TRANSISTOR	
Q4502	2SD0601ASL	TRANSISTOR	
Q4503	2SD0601ASL	TRANSISTOR	
Q4504	2SD0601ASL	TRANSISTOR	
Q4505	2SD0601ASL	TRANSISTOR	
Q4514	2SB0709ASL	TRANSISTOR	
Q4515	2SB0709ASL	TRANSISTOR	
Q4516	2SB0709ASL	TRANSISTOR	
Q4517	2SB0709ASL	TRANSISTOR	
Q4520	2SD0601ASL	TRANSISTOR	
Q5600	B1MBEDA00015	TRANSISTOR	
Q5601	B1MBEDA00015	TRANSISTOR	
Q5602	B1MBEDA00015	TRANSISTOR	
Q5603	2SD0601ASL	TRANSISTOR	
Q5604	2SD0601ASL	TRANSISTOR	
Q5690	B1ABCF000138	TRANSISTOR	
Q5691	B1ABCF000138	TRANSISTOR	
Q5692	B1DHDC000028	TRANSISTOR	
Q5693	B1DHDC000028	TRANSISTOR	
Q7201	2SD0601ASL	TRANSISTOR	
Q7202	2SB0709ASL	TRANSISTOR	
Q7203	2SB0709ASL	TRANSISTOR	
Q7204	2SD0601ASL	TRANSISTOR	
Q7205	2SD0601ASL	TRANSISTOR	
Q7206	2SB0709ASL	TRANSISTOR	
Q7208	2SD0601ASL	TRANSISTOR	
Q7209	2SD0601ASL	TRANSISTOR	
Q7210	2SD0601ASL	TRANSISTOR	
Q7211	2SD0601ASL	TRANSISTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
Q7212	2SD0601ASL	TRANSISTOR	
Q7213	2SD0601ASL	TRANSISTOR	
Q7214	2SD0601ASL	TRANSISTOR	
Q7301	2SD0601A0L	TRANSISTOR	
Q7302	2SD0601A0L	TRANSISTOR	
Q7401	2SD0601A0L	TRANSISTOR	
Q7402	2SD0601A0L	TRANSISTOR	
Q7501	2SD0601A0L	TRANSISTOR	
Q7502	2SD0601A0L	TRANSISTOR	
Q7551	B1DHDD000033	TRANSISTOR	
Q7552	2SC584500L	TRANSISTOR	
Q7553	2SC584500L	TRANSISTOR	
Q7601	2SD0601ASL	TRANSISTOR	
Q7701	2SD0601ASL	TRANSISTOR	
Q7702	2SD0601ASL	TRANSISTOR	
Q7703	2SD0601ASL	TRANSISTOR	
Q8851	2SD0601ASL	TRANSISTOR	
Q8852	2SD0601ASL	TRANSISTOR	
Q8853	2SD0601ASL	TRANSISTOR	
D801	B0FBAT000008	DIODE	△
D802	B0EBKT000007	DIODE	△
D803	ERZV10V621T2	DIODE	△
D804	ERZV10V621T2	DIODE	△
D811	B0HCMM000014	DIODE	
D812	B0HCMM000014	DIODE	
D813	MA2J11100L	DIODE	
D814	MAZ82400ML	DIODE	
D815	MAZ83600ML	DIODE	
D816	MAZ83600ML	DIODE	
D817	MAZ80560ML	DIODE	
D818	MAZ41000MF	DIODE	
D819	B0BA42500001	DIODE	
D820	B0ZAZ0000045	DIODE	
D821	B0JCNCG000003	DIODE	
D822	MA2J11100L	DIODE	
D823	MA2J11100L	DIODE	
D824	B0BA03600021	DIODE	
D825	B0BA03600021	DIODE	
D1001	B3CKE0000007	DIODE	
D1107	MA3X704A0L	DIODE	
D1112	MA2J72800L	DIODE	
D1113	MA2J72800L	DIODE	
D2026	MA2J11100L	DIODE	
D2028	MA2J11100L	DIODE	
D2029	MA2J11100L	DIODE	
D2031	MA2J11100L	DIODE	
D2032	MA2J11100L	DIODE	
D2033	MA2J11100L	DIODE	
D2034	MA2J11100L	DIODE	
D2119	B0BC01100001	DIODE	
D2189	MA2J11100L	DIODE	
D2301	MA2J11100L	DIODE	
D2302	MA2J11100L	DIODE	
D2303	MAZ30560HL	DIODE	
D2304	MA2J11100L	DIODE	
D2632	MA2J11100L	DIODE	
D2633	MA2J11100L	DIODE	
D2634	MA3X78900L	DIODE	
D2635	MA2J11100L	DIODE	
D2636	MAZ30470HL	DIODE	
D2637	MA2J11100L	DIODE	
D2638	B0BC03900015	DIODE	
D3003	MAZ81400ML	DIODE	
D3005	MAZ81400ML	DIODE	
D3006	MAZ81400ML	DIODE	
D3035	MAZ81400ML	DIODE	
D3036	MAZ81400ML	DIODE	
D3037	MAZ81400ML	DIODE	
D3038	MAZ81400ML	DIODE	
D3039	MAZ81400ML	DIODE	
D3040	MAZ81400ML	DIODE	
D3041	MAZ81400ML	DIODE	

Ref. No.	Part No.	Part Name & Description	Remarks
D3042	MAZ81400ML	DIODE	
D3043	MAZ81400ML	DIODE	
D3044	B0BC01100001	DIODE	
D3045	MAZ81400ML	DIODE	
D3046	MAZ81400ML	DIODE	
D3047	MAZ81400ML	DIODE	
D3048	MAZ81400ML	DIODE	
D3049	MAZ81400ML	DIODE	
D3100	MAZ81400ML	DIODE	
D3102	MA2J11100L	DIODE	
D3334	MA2J11100L	DIODE	
D3335	MA2J11100L	DIODE	
D3336	MA2J11100L	DIODE	
D3337	MA2J11100L	DIODE	
D3338	MA2J11100L	DIODE	
D4201	B0JCPD000026	DIODE	
D4202	MAZ80390LL	DIODE	
D4204	MA3X152K0L	DIODE	
D4208	MA2J11100L	DIODE	
D4450	MAZ30560ML	DIODE	
D4500	EZAEG2A50AX	DIODE	
D4501	EZAEG2A50AX	DIODE	
D4502	EZAEG2A50AX	DIODE	
D4503	EZAEG2A50AX	DIODE	
D4504	EZAEG2A50AX	DIODE	
D4505	EZAEG2A50AX	DIODE	
D4506	EZAEG2A50AX	DIODE	
D4507	EZAEG2A50AX	DIODE	
D4508	EZAEG2A50AX	DIODE	
D4509	EZAEG2A50AX	DIODE	
D4510	EZAEG2A50AX	DIODE	
D4511	EZAEG2A50AX	DIODE	
D4512	EZAEG2A50AX	DIODE	
D4513	MAZ30560ML	DIODE	
D4514	EZAEG2A50AX	DIODE	
D4515	MAZ30560ML	DIODE	
D4516	EZAEG2A50AX	DIODE	
D4517	EZAEG2A50AX	DIODE	
D4518	EZAEG2A50AX	DIODE	
D4519	EZAEG2A50AX	DIODE	
D4520	EZAEG2A50AX	DIODE	
D4521	EZAEG2A50AX	DIODE	
D4522	EZAEG2A50AX	DIODE	
D4523	EZAEG2A50AX	DIODE	
D4524	B0HCMM000014	DIODE	
D4525	B0HCMM000014	DIODE	
D4526	B0HCMM000014	DIODE	
D4527	B0HCMM000014	DIODE	
D4528	EZAEG2A50AX	DIODE	
D4532	B0HCMM000014	DIODE	
D5601	MA22D3900L	DIODE	
D5602	MA22D3900L	DIODE	
D5603	B0JCDD000002	DIODE	
D5604	B0JCDD000002	DIODE	
D5605	MA22D3900L	DIODE	
D5606	B0JCDD000002	DIODE	
D5607	MAZ802400L	DIODE	
D5608	MAZ802400L	DIODE	
D5609	MAZ80560LL	DIODE	
D5670	MA2J11100L	DIODE	
D5671	B0HCMM000014	DIODE	
D5672	D0GBR00Z0002	M 0 OHM J 1/16W	
D5673	B0HCMM000014	DIODE	
D5690	B0BC6R600005	DIODE	
D5691	B0BC6R600005	DIODE	
D5692	MAZ80390HL	DIODE	
D7101	MAZ82700ML	DIODE	
D7102	MA2J11100L	DIODE	
D7202	MAZ81500ML	DIODE	
D7204	MA2J11100L	DIODE	
D7205	MAZ81800ML	DIODE	
D7207	MA2J11100L	DIODE	
D7208	MA2J11100L	DIODE	

Ref. No.	Part No.	Part Name & Description	Remarks
D7209	MA2J11100L	DIODE	
D7210	MA2J11100L	DIODE	
D7211	MA2J11100L	DIODE	
D7212	MA2J11100L	DIODE	
D7301	BOJCPG000005	DIODE	
D7303	BOHCMM000014	DIODE	
D7305	MA2J11100L	DIODE	
D7306	MAZ82000ML	DIODE	
D7401	BOJCPG000005	DIODE	
D7403	BOHCMM000014	DIODE	
D7405	MAZ80750ML	DIODE	
D7406	MA2J11100L	DIODE	
D7501	BOJCPG000005	DIODE	
D7503	BOHCMM000014	DIODE	
D7505	MAZ81100ML	DIODE	
D7506	MA2J11100L	DIODE	
D7601	BOJCPG000005	DIODE	
D7602	BOHCMM000014	DIODE	
D7604	MAZ80560LL	DIODE	
D7605	MA2J11100L	DIODE	
D7702	BOJCPG000005	DIODE	
D7703	BOHCMM000014	DIODE	
D7704	MAZ81800ML	DIODE	
D7705	MA2J11100L	DIODE	
L1100	J0JHC0000078	COIL	
L2001	J0JCC0000364	COIL	
L2002	J0JCC0000364	COIL	
L2003	J0JCC0000100	COIL	
L2004	J0JCC0000100	COIL	
L2007	J0JCC0000100	COIL	
L2008	J0JCC0000100	COIL	
L2011	J0JCC0000100	COIL	
L2012	J0JCC0000100	COIL	
L2015	J0JCC0000100	COIL	
L2016	J0JCC0000100	COIL	
L2021	J0JHC0000078	COIL	
L2022	D0GBR00Z0002	M 0 OHM J 1/16W	
L2026	G1C6R8MA0061	COIL	
L2027	J0JHC0000045	COIL	
L2029	J0JCC0000077	COIL	
L2034	J0JCC0000364	COIL	
L2035	J0JCC0000364	COIL	
L2039	J0JHC0000045	COIL	
L2040	J0JHC0000045	COIL	
L2300	G1C100MA0291	COIL	
L2301	G1C100MA0291	COIL	
L2302	G1C100MA0291	COIL	
L2303	G1C100MA0291	COIL	
L2304	G1C100MA0291	COIL	
L2305	G1C100MA0291	COIL	
L2306	G1C100MA0291	COIL	
L2307	G1C100MA0291	COIL	
L2308	J0JJC0000011	COIL	
L2309	J0JJC0000011	COIL	
L2310	J0JJC0000011	COIL	
L2648	G1C470MA0077	COIL	
L2649	G1C100MA0072	COIL	
L2650	G1C3R3ZA0083	COIL	
L3001	J0JCC0000100	COIL	
L3002	J0JCC0000100	COIL	
L3003	J0JCC0000100	COIL	
L3010	J0JCC0000100	COIL	
L3013	J0JCC0000100	COIL	
L3206	J0JCC0000241	COIL	
L3207	J0JCC0000241	COIL	
L3209	J0JGC0000021	COIL	
L3211	J0JGC0000021	COIL	
L3225	J0JCC0000241	COIL	
L3226	J0JCC0000241	COIL	
L3700	J0JCC0000100	COIL	
L3701	J0JCC0000100	COIL	
L3702	J0JCC0000364	COIL	

Ref. No.	Part No.	Part Name & Description	Remarks
L3703	J0JCC0000364	COIL	
L3900	J0JCC0000294	COIL	
L4002	J0JHC0000045	COIL	
L4004	J0JHC0000078	COIL	
L4006	J0JHC0000045	COIL	
L4008	J0JHC0000078	COIL	
L4200	D0GBR00Z0002	M 0 OHM J 1/16W	
L4201	J0JHC0000078	COIL	
L4202	G1C220MA0077	COIL	
L4203	G1C330MA0167	COIL	
L4204	J0JHC0000078	COIL	
L4205	J0JHC0000078	COIL	
L4206	J0JHC0000078	COIL	
L4207	J0JHC0000078	COIL	
L4208	G1C100KA0008	COIL	
L4209	J0JHC0000078	COIL	
L4210	J0JHC0000078	COIL	
L4211	J0JHC0000078	COIL	
L4212	J0JHC0000078	COIL	
L4213	J0JHC0000078	COIL	
L4214	J0JHC0000078	COIL	
L4215	J0JHC0000078	COIL	
L4216	J0JHC0000078	COIL	
L4217	J0JHC0000078	COIL	
L4220	J0JHC0000078	COIL	
L4450	J0JHC0000078	COIL	
L4451	J0JHC0000078	COIL	
L4452	J0JHC0000078	COIL	
L4453	J0JHC0000078	COIL	
L4500	J0JHC0000078	COIL	
L4501	J0JHC0000078	COIL	
L4502	J0JHC0000078	COIL	
L4503	J0JHC0000078	COIL	
L4504	J0JHC0000078	COIL	
L4505	J0JHC0000078	COIL	
L4506	J0JHC0000078	COIL	
L4507	J0JHC0000078	COIL	
L4508	J0JHC0000078	COIL	
L4511	J0JHC0000078	COIL	
L4512	J0JCC0000077	COIL	
L4516	J0JHC0000078	COIL	
L4517	J0JHC0000078	COIL	
L4518	J0JHC0000078	COIL	
L4520	J0JHC0000078	COIL	
L4521	J0JHC0000078	COIL	
L4524	J0JHC0000078	COIL	
L5600	G1C2R2ZA0083	COIL	
L5601	G1C2R2ZA0083	COIL	
L5602	G1C3R3ZA0083	COIL	
L5604	G1C100MA0077	COIL	
L5605	J0JHC0000075	COIL	
L5606	G1C100MA0077	COIL	
L5610	J0JHC0000035	COIL	
L5611	J0JHC0000035	COIL	
L5670	J0JHC0000078	COIL	
L5690	J0JHC0000078	COIL	
L5691	J0JHC0000078	COIL	
L5692	J0JHC0000075	COIL	
L5731	J0JHC0000078	COIL	
L5733	J0JHC0000078	COIL	
L5734	J0JHC0000078	COIL	
L5735	J0JHC0000078	COIL	
L7201	G0A680GA0002	COIL	
L7302	G0A680ZA0037	COIL	
L7304	EXCELD25V	COIL	
L7402	G0A101ZA0038	COIL	
L7403	EXCELD25V	COIL	
L7502	G0A470ZA0037	COIL	
L7504	EXCELD25V	COIL	
L7551	G0A100GA0013	COIL	
L7602	G0A101ZA0038	COIL	
L7603	EXCELD25V	COIL	
L7702	G0A101ZA0038	COIL	

Ref. No.	Part No.	Part Name & Description	Remarks
L7903	G0A100GA0013	COIL	
L7904	G0A100GA0013	COIL	
L7905	G0A100GA0013	COIL	
L8001	J0JHC0000045	COIL	
L8002	J0JHC0000045	COIL	
L8003	J0JHC0000045	COIL	
L8004	J0JHC0000045	COIL	
L8005	J0JHC0000045	COIL	
L8006	D0GBR00Z0002	M 0 OHM J 1/16W	
L8007	J0JHC0000045	COIL	
L8008	J0JHC0000045	COIL	
L8009	J0JHC0000045	COIL	
L8010	J0JHC0000045	COIL	
L8551	J0JHC0000075	COIL	
L8621	J0JHC0000075	COIL	
L8801	J0JHC0000045	COIL	
FL2001	J0HABB000004	COIL	
FL2002	J0HABB000004	COIL	
FL2003	J0HABB000003	COIL	
FL2004	J0HABB000003	COIL	
FL2005	J0HABB000003	COIL	
FL2006	J0HABB000003	COIL	
FL3001	J0HABB000003	COIL	
FL3002	J0HABB000003	COIL	
FL3003	J0HABB000004	COIL	
FL3004	J0HABB000004	COIL	
FL3005	J0HABB000004	COIL	
FL3006	J0JAD0000028	COIL	
FL3007	J0JAD0000028	COIL	
FL3008	J0HABB000003	COIL	
FL4201	J0MAB0000169	COIL	
FL4202	J0MAB0000169	COIL	
FL4203	J0MAB0000169	COIL	
FL4204	J0MAB0000169	COIL	
FL4205	J0MAB0000169	COIL	
FL4206	FLH0J4740004	COIL	
FL8801	J0HAAA000013	COIL	
FL8802	J0HAAA000013	COIL	
LF801	G0B103H00002	COIL	⚠
LF802	G0B103H00002	COIL	⚠
T801	ETS15AB136AH	TRANSFORMER	⚠
R801	ERC12ZGK105V	S 1M OHM K 1/2W	⚠
R802	D0XB106J0003	10M OHM 1W	⚠
R811	ERJ6GEYJ4R7V	M 4.7 OHM J 1/10W	
R812	ERF2AJ100P	W 10 OHM J 2W	
R813	ERJ6GEYJ4R7V	M 4.7 OHM J 1/10W	
R814	ERJ6GEYJ104V	M 100K OHM J 1/10W	
R815	ERJ6GEYJ104V	M 100K OHM J 1/10W	
R816	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R817	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R818	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R819	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R820	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R821	RSSL1271J	M 270 OHM J 1W	
R822	D1BD6801A044	M 6.8K OHM 1/10W	
R823	D1BD6801A044	M 6.8K OHM 1/10W	
R824	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	
R825	ERJ6GEYJ330V	M 33 OHM J 1/10W	
R826	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R827	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	
R828	RSSL1271J	M 270 OHM J 1W	
R1002	D0GB473JA041	M 47K OHM J 1/16W	
R1003	D0GB102JA041	M 1K OHM J 1/16W	
R1006	D0GB681JA041	M 680 OHM J 1/16W	
R1008	D0GB473JA041	M 47K OHM J 1/16W	
R1010	D0GB473JA041	M 47K OHM J 1/16W	
R1015	D0GB103JA041	M 10K OHM J 1/16W	
R1017	D0GB103JA041	M 10K OHM J 1/16W	
R1019	D0GB103JA041	M 10K OHM J 1/16W	
R1020	D0GB103JA041	M 10K OHM J 1/16W	
R1022	D0GB152JA041	M 1.5K OHM J 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R1028	D0GB470JA041	M 47 OHM J 1/16W	
R1033	ERJ3EKF2402V	M 2.4K OHM F 1/16W	
R1034	ERJ3EKF5102V	M 51K OHM F 1/16W	
R1046	D0GB223JA041	M 22K OHM J 1/16W	
R1048	D0GB224JA041	M 220K OHM J 1/16W	
R1049	D0GB473JA041	M 47K OHM J 1/16W	
R1100	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1102	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1103	ERJ2GEJ330X	M 33 OHM J 1/4W	
R1104	ERJ2GEJ473X	M 47K OHM J	
R1105	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1106	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1107	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1108	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1109	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1122	ERJ2GEJ473X	M 47K OHM J	
R1124	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1125	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1134	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1144	ERJ2GEJ473X	M 47K OHM J	
R1146	ERJ2GEJ102X	M 1K OHM J 1/4W	
R1147	ERJ2GEJ473X	M 47K OHM J	
R1153	ERJ2GEJ821X	M 820 OHM J 1/4W	
R1162	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1163	ERJ2GEJ105X	M 1M OHM J 1/4W	
R1164	ERJ2GEJ103X	M 10K OHM J 1/4W	
R1165	ERJ2GEJ182X	M 1.8K OHM J 1/4W	
R1166	ERJ2GEJ104X	M 100K OHM J 1/4W	
R1169	ERJ2GEJ563X	M 56K OHM J 1/4W	
R1170	ERJ2GEJ273X	M 27K OHM J 1/4W	
R1171	ERJ2GEJ563X	M 56K OHM J 1/4W	
R1172	ERJ2GEJ273X	M 27K OHM J 1/4W	
R1173	ERJ6GEYJ201V	M 200 OHM J 1/10W	
R1174	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1175	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1179	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1181	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1182	ERJ2GEJ273X	M 27K OHM J 1/4W	
R1183	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1184	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1194	ERJ2GEJ563X	M 56K OHM J 1/4W	
R1195	ERJ2GEJ104X	M 100K OHM J 1/4W	
R1196	ERJ2GEJ333X	M 33K OHM J 1/4W	
R1199	ERJ2GEJ473X	M 47K OHM J	
R1200	ERJ2GEJ562X	M 5.6K OHM J 1/4W	
R1201	ERJ2GEJ562X	M 5.6K OHM J 1/4W	
R1203	ERJ2GEJ473X	M 47K OHM J	
R1205	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1206	ERJ2GEJ220X	M 22 OHM J 1/4W	
R1209	ERJ2GEJ473X	M 47K OHM J	
R1216	ERJ2GEJ333X	M 33K OHM J 1/4W	
R1217	ERJ2GEJ563X	M 56K OHM J 1/4W	
R1218	ERJ2GEJ103X	M 10K OHM J 1/4W	
R1219	ERJ2GEJ103X	M 10K OHM J 1/4W	
R1220	ERJ2GEJ103X	M 10K OHM J 1/4W	
R1221	ERJ3EKF7151V	M 7.15K OHM F 1/16W	
R1222	ERJ2GEJ473X	M 47K OHM J	
R1223	ERJ2GEJ473X	M 47K OHM J	
R1224	ERJ2GEJ473X	M 47K OHM J	
R1225	ERJ2GEJ473X	M 47K OHM J	
R1226	ERJ2GEJ473X	M 47K OHM J	
R1227	ERJ2GEJ473X	M 47K OHM J	
R1228	ERJ2GEJ473X	M 47K OHM J	
R1229	ERJ2GEJ101X	M 100 OHM J 1/4W	
R1230	ERJ2GEJ473X	M 47K OHM J	
R1231	ERJ2GEJ473X	M 47K OHM J	
R1232	ERJ2GEJ473X	M 47K OHM J	
R1233	ERJ2GEJ473X	M 47K OHM J	
R1234	ERJ2GEJ473X	M 47K OHM J	
R1235	ERJ2GEJ104X	M 100K OHM J 1/4W	
R1236	ERJ2GEJ473X	M 47K OHM J	
R1237	ERJ2GEJ473X	M 47K OHM J	
R1243	ERJ2GEJ473X	M 47K OHM J	

Ref. No.	Part No.	Part Name & Description	Remarks
R1246	ERJ2GEJ473X	M 47K OHM J	
R1250	ERJ2GEJ473X	M 47K OHM J	
R1255	ERJ2GEJ102X	M 1K OHM J 1/4W	
R1263	ERJ2GEJ473X	M 47K OHM J	
R2010	ERJ2GEJ473X	M 47K OHM J	
R2011	ERJ2GEJ473X	M 47K OHM J	
R2012	ERJ2GEJ473X	M 47K OHM J	
R2013	ERJ2GEJ473X	M 47K OHM J	
R2014	ERJ2GEJ473X	M 47K OHM J	
R2015	ERJ2GEJ473X	M 47K OHM J	
R2016	ERJ2GEJ473X	M 47K OHM J	
R2018	ERJ2GEJ473X	M 47K OHM J	
R2019	ERJ2GEJ473X	M 47K OHM J	
R2020	ERJ2GEJ473X	M 47K OHM J	
R2021	ERJ2GEJ473X	M 47K OHM J	
R2022	ERJ2GEJ473X	M 47K OHM J	
R2023	ERJ2GEJ473X	M 47K OHM J	
R2025	ERJ2GEJ473X	M 47K OHM J	
R2029	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2030	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2031	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2032	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2033	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2034	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2047	D0GB331JA041	M 330 OHM J 1/16W	
R2048	D0GB222JA041	M 2.2K OHM J 1/16W	
R2049	D0GB331JA041	M 330 OHM J 1/16W	
R2050	D0GB222JA041	M 2.2K OHM J 1/16W	
R2051	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2052	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R2053	D0GB104JA041	M 100K OHM J 1/16W	
R2054	D0GB104JA041	M 100K OHM J 1/16W	
R2056	D0GB220JA041	M 22 OHM J 1/16W	
R2057	D0GB220JA041	M 22 OHM J 1/16W	
R2058	D0GB301JA041	M 300 OHM J 1/16W	
R2059	D0GB105JA041	M 1M OHM F 1/16W	
R2084	D0GB472JA041	M 4.7K OHM J 1/16W	
R2085	D0GB561JA041	M 560 OHM J 1/16W	
R2086	D0GB471JA041	M 470 OHM J 1/16W	
R2088	D0GB101JA041	M 100 OHM J 1/16W	
R2089	D0GB561JA041	M 560 OHM J 1/16W	
R2092	D0GB471JA041	M 470 OHM J 1/16W	
R2093	D0GB332JA041	M 3.3K OHM J 1/16W	
R2094	D0GB222JA041	M 2.2K OHM J 1/16W	
R2096	D0GB103JA041	M 10K OHM J 1/16W	
R2097	D0GB332JA041	M 3.3K OHM J 1/16W	
R2098	D0GB103JA041	M 10K OHM J 1/16W	
R2099	D0GB103JA041	M 10K OHM J 1/16W	
R2100	ERJ3EKF2002V	M 20K OHM F 1/16W	
R2104	ERJ3EKF2001V	M 2K OHM F 1/16W	
R2110	D0GB103JA041	M 10K OHM J 1/16W	
R2111	D0GB101JA041	M 100 OHM J 1/16W	
R2112	D0GB105JA041	M 1M OHM F 1/16W	
R2113	ERJ3EKF1203V	M 120K OHM F 1/16W	
R2114	ERJ3EKF7502V	M 75K OHM F 1/16W	
R2118	D0GB105JA041	M 1M OHM F 1/16W	
R2119	D0GB103JA041	M 10K OHM J 1/16W	
R2122	D0GB103JA041	M 10K OHM J 1/16W	
R2123	D0GB473JA041	M 47K OHM J 1/16W	
R2124	D0GB103JA041	M 10K OHM J 1/16W	
R2125	D0GB222JA041	M 2.2K OHM J 1/16W	
R2127	D0GB103JA041	M 10K OHM J 1/16W	
R2128	D0GB102JA041	M 1K OHM J 1/16W	
R2129	D0GB103JA041	M 10K OHM J 1/16W	
R2131	D0GB103JA041	M 10K OHM J 1/16W	
R2132	D0GB473JA041	M 47K OHM J 1/16W	
R2137	D0GB221JA041	M 220 OHM J 1/16W	
R2138	D0GB221JA041	M 220 OHM J 1/16W	
R2144	D0GB103JA041	M 10K OHM J 1/16W	
R2145	ERJ3EKF2002V	M 20K OHM F 1/16W	
R2146	ERJ3EKF2002V	M 20K OHM F 1/16W	
R2149	D0GB103JA041	M 10K OHM J 1/16W	
R2150	ERJ3EKF2002V	M 20K OHM F 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R2151	ERJ3EKF2002V	M 20K OHM F 1/16W	
R2152	D0GB220JA041	M 22 OHM J 1/16W	
R2154	D0GB220JA041	M 22 OHM J 1/16W	
R2156	D0GB680JA041	M 68 OHM J 1/16W	
R2160	D0GB221JA041	M 220 OHM J 1/16W	
R2162	D0GB221JA041	M 220 OHM J 1/16W	
R2164	D0GB221JA041	M 220 OHM J 1/16W	
R2165	D0GB103JA041	M 10K OHM J 1/16W	
R2166	ERJ3EKF1602V	M 16K OHM F 1/16W	
R2167	D0GB221JA041	M 220 OHM J 1/16W	
R2168	ERJ3EKF1602V	M 16K OHM F 1/16W	
R2169	ERJ3EKF2202V	M 22K OHM F 1/16W	
R2170	D0GB221JA041	M 220 OHM J 1/16W	
R2171	D0GB221JA041	M 220 OHM J 1/16W	
R2172	D0GB221JA041	M 220 OHM J 1/16W	
R2173	D0GB221JA041	M 220 OHM J 1/16W	
R2174	D0GB221JA041	M 220 OHM J 1/16W	
R2175	D0GB221JA041	M 220 OHM J 1/16W	
R2178	D0GB102JA041	M 1K OHM J 1/16W	
R2179	D0GB103JA041	M 10K OHM J 1/16W	
R2180	D0GB101JA041	M 100 OHM J 1/16W	
R2181	ERJ3EKF2202V	M 22K OHM F 1/16W	
R2182	ERJ3EKF3602V	M 36K OHM F 1/16W	
R2183	ERJ3EKF3602V	M 36K OHM F 1/16W	
R2184	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R2185	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R2186	D0GB823JA041	M 82K OHM J 1/16W	
R2189	D0GB103JA041	M 10K OHM J 1/16W	
R2192	D0GB104JA041	M 100K OHM J 1/16W	
R2193	D0GB104JA041	M 100K OHM J 1/16W	
R2194	D0GB102JA041	M 1K OHM J 1/16W	
R2195	D0GB104JA041	M 100K OHM J 1/16W	
R2196	D0GB104JA041	M 100K OHM J 1/16W	
R2197	ERJ3EKF6802V	M 68K OHM F 1/16W	
R2198	ERJ3EKF1583V	M 138K OHM F 1/16W	
R2204	D0GB333JA041	M 33K OHM J 1/16W	
R2205	D0GB203JA041	M 20K OHM F 1/16W	
R2206	D0GB103JA041	M 10K OHM J 1/16W	
R2208	D0GB103JA041	M 10K OHM J 1/16W	
R2209	D0GB103JA041	M 10K OHM J 1/16W	
R2210	D0GB103JA041	M 10K OHM J 1/16W	
R2216	D0GB103JA041	M 10K OHM J 1/16W	
R2217	D0GB473JA041	M 47K OHM J 1/16W	
R2233	D0GB103JA041	M 10K OHM J 1/16W	
R2235	D0GB473JA041	M 47K OHM J 1/16W	
R2236	D0GB153JA041	M 15K OHM J 1/16W	
R2237	D0GB153JA041	M 15K OHM J 1/16W	
R2238	D0GB473JA041	M 47K OHM J 1/16W	
R2265	D0GB472JA041	M 4.7K OHM J 1/16W	
R2266	D0GB561JA041	M 560 OHM J 1/16W	
R2270	EXB28V220JX	RESISTOR 22 OHM	
R2271	EXB28V220JX	RESISTOR 22 OHM	
R2276	D0GB103JA041	M 10K OHM J 1/16W	
R2301	D0GB222JA041	M 2.2K OHM J 1/16W	
R2302	D0GB222JA041	M 2.2K OHM J 1/16W	
R2305	D0GB471JA041	M 470 OHM J 1/16W	
R2306	D0GB683JA041	M 68K OHM J 1/16W	
R2307	D0GB683JA041	M 68K OHM J 1/16W	
R2308	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2309	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2311	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2312	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2313	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2314	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2315	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2316	ERJ8GEYJ3R3V	M 3.3 OHM J 1/10W	
R2317	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2318	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2319	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2320	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2321	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2322	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2323	ERJ6GEYJ100V	M 10 OHM J 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R2324	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2325	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2326	ERJ6GEYJ100V	M 10 OHM J 1/10W	
R2330	D0GB102JA041	M 1K OHM J 1/16W	
R2331	D0GB222JA041	M 2.2K OHM J 1/16W	
R2624	D0GB220JA041	M 22 OHM J 1/16W	
R2625	D0GB220JA041	M 22 OHM J 1/16W	
R2628	D0GB512JA041	M 5.1K OHM J 1/16W	
R2629	D0GB512JA041	M 5.1K OHM J 1/16W	
R2853	D0GB103JA041	M 10K OHM J 1/16W	
R2854	D0GB222JA041	M 2.2K OHM J 1/16W	
R2855	D0GB473JA041	M 47K OHM J 1/16W	
R2856	K5H1622A0023	FUSE	
R2857	D0GB472JA041	M 4.7K OHM J 1/16W	
R2858	D0GB222JA041	M 2.2K OHM J 1/16W	
R2859	D0GB472JA041	M 4.7K OHM J 1/16W	
R2860	D0GB103JA041	M 10K OHM J 1/16W	
R2861	D0GB102JA041	M 1K OHM J 1/16W	
R2863	D0GB102JA041	M 1K OHM J 1/16W	
R2864	D0GB682JA041	M 6.8K OHM J 1/16W	
R2865	D0GB103JA041	M 10K OHM J 1/16W	
R2866	D0GB222JA041	M 2.2K OHM J 1/16W	
R2867	D1BD8202A044	M 82K OHM 1/10W	
R2868	D1BD1602A044	M 16K OHM 1/10W	
R2869	D0GB472JA041	M 4.7K OHM J 1/16W	
R2890	D0GB104JA041	M 100K OHM J 1/16W	
R3001	D1BD75R0A044	M 75 OHM 1/10W	
R3002	D1BD75R0A044	M 75 OHM 1/10W	
R3003	D1BD75R0A044	M 75 OHM 1/10W	
R3004	D1BD75R0A044	M 75 OHM 1/10W	
R3005	D1BD75R0A044	M 75 OHM 1/10W	
R3006	D1BD75R0A044	M 75 OHM 1/10W	
R3007	D1BD75R0A044	M 75 OHM 1/10W	
R3008	D1BD75R0A044	M 75 OHM 1/10W	
R3009	D1BD75R0A044	M 75 OHM 1/10W	
R3010	D1BD75R0A044	M 75 OHM 1/10W	
R3012	D1BD75R0A044	M 75 OHM 1/10W	
R3020	D0GB472JA041	M 4.7K OHM J 1/16W	
R3021	D0GB472JA041	M 4.7K OHM J 1/16W	
R3022	D0GB472JA041	M 4.7K OHM J 1/16W	
R3059	D0GB221JA041	M 220 OHM J 1/16W	
R3062	D0GB221JA041	M 220 OHM J 1/16W	
R3063	D0GB221JA041	M 220 OHM J 1/16W	
R3064	D0GB221JA041	M 220 OHM J 1/16W	
R3065	D0GB221JA041	M 220 OHM J 1/16W	
R3068	D1BD75R0A044	M 75 OHM 1/10W	
R3069	D0GB221JA041	M 220 OHM J 1/16W	
R3072	D0GB221JA041	M 220 OHM J 1/16W	
R3073	D0GB221JA041	M 220 OHM J 1/16W	
R3074	D0GB221JA041	M 220 OHM J 1/16W	
R3087	D0GB221JA041	M 220 OHM J 1/16W	
R3089	D0GB331JA041	M 330 OHM J 1/16W	
R3090	D0GB220JA041	M 22 OHM J 1/16W	
R3096	D0GB680JA041	M 68 OHM J 1/16W	
R3097	D0GB680JA041	M 68 OHM J 1/16W	
R3098	D0GB680JA041	M 68 OHM J 1/16W	
R3099	D0GB680JA041	M 68 OHM J 1/16W	
R3100	D0GB680JA041	M 68 OHM J 1/16W	
R3101	D0GB680JA041	M 68 OHM J 1/16W	
R3111	D0GB220JA041	M 22 OHM J 1/16W	
R3119	ERJ3EKF1000V	M 100 OHM F 1/16W	
R3120	ERJ3EKF1000V	M 100 OHM F 1/16W	
R3121	D0GB470JA041	M 47 OHM J 1/16W	
R3123	D0GB470JA041	M 47 OHM J 1/16W	
R3130	D0GB221JA041	M 220 OHM J 1/16W	
R3131	D0GB221JA041	M 220 OHM J 1/16W	
R3133	D0GB220JA041	M 22 OHM J 1/16W	
R3134	D0GB274JA041	M 270K OHM J 1/16W	
R3135	ERJ3EKF1000V	M 100 OHM F 1/16W	
R3137	ERJ3EKF1000V	M 100 OHM F 1/16W	
R3140	D0GB470JA041	M 47 OHM J 1/16W	
R3143	D1BD75R0A044	M 75 OHM 1/10W	
R3145	D0GB104JA041	M 100K OHM J 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R3168	D0GB221JA041	M 220 OHM J 1/16W	
R3174	D0GB680JA041	M 68 OHM J 1/16W	
R3175	D0GB680JA041	M 68 OHM J 1/16W	
R3176	D0GB680JA041	M 68 OHM J 1/16W	
R3191	D0GB220JA041	M 22 OHM J 1/16W	
R3233	D1BD75R0A044	M 75 OHM 1/10W	
R3234	D1BD75R0A044	M 75 OHM 1/10W	
R3239	D0GB221JA041	M 220 OHM J 1/16W	
R3240	ERJ3EKF5600V	M 560OHM F 1/16W	
R3243	ERJ6GEYJ271V	M 270 OHM J 1/10W	
R3244	D0GB220JA041	M 22 OHM J 1/16W	
R3246	D0GB220JA041	M 22 OHM J 1/16W	
R3247	D0GB221JA041	M 220 OHM J 1/16W	
R3249	D0GB152JA041	M 1.5K OHM J 1/16W	
R3266	D0GB152JA041	M 1.5K OHM J 1/16W	
R3268	D0GB473JA041	M 47K OHM J 1/16W	
R3302	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R3305	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R3306	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R3307	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R3310	D1BD75R0A044	M 75 OHM 1/10W	
R3313	D1BD75R0A044	M 75 OHM 1/10W	
R3318	D1BD75R0A044	M 75 OHM 1/10W	
R3348	D0GB680JA041	M 68 OHM J 1/16W	
R3349	D0GB680JA041	M 68 OHM J 1/16W	
R3354	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3355	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3356	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3357	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3358	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3359	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3360	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3361	ERJ6GEYJ180V	M 180 OHM J 1/10W	
R3700	ERJ6GEYJ393V	M 39K OHM J 1/10W	
R3701	ERJ6GEYJ393V	M 39K OHM J 1/10W	
R3702	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R3703	ERJ6GEYJ184V	M 180K OHM J 1/10W	
R3710	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R3902	ERJ6GEYJ680V	M 68 OHM J 1/10W	
R3903	ERJ6GEYJ680V	M 68 OHM J 1/10W	
R3904	ERJ6GEYJ680V	M 68 OHM J 1/10W	
R3909	ERJ6GEYJ680V	M 68 OHM J 1/10W	
R3911	ERJ6GEYJ680V	M 68 OHM J 1/10W	
R3915	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R3921	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R3927	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R4002	EXB2HV680JV	RESISTOR 68 OHM	
R4003	EXB2HV680JV	RESISTOR 68 OHM	
R4004	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4005	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4006	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4007	ERJ3EKF6800V	M 680 OHM F 1/16W	
R4010	ERJ3EKF1821V	M 1.82K OHM F 1/16W	
R4011	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4012	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4013	ERJ2GEJ681X	M 680 OHM J 1/4W	
R4014	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4016	ERJ2GEJ681X	M 680 OHM J 1/4W	
R4017	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4019	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4025	D0GB202JA041	M 2K OHM J 1/16W	
R4028	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4029	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4034	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4209	EXB28V680JX	RESISTOR 68 OHM	
R4213	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4214	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4215	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4216	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4217	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4218	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4219	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4224	ERJ2GEJ103X	M 10K OHM J 1/4W	

Ref. No.	Part No.	Part Name & Description	Remarks
R4227	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4228	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4229	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4230	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4234	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4239	D1BA4701A026	M 4.7K OHM F 1/16W	
R4240	D1BA68R0A026	M 68 OHM F 1/16W	
R4242	D1BA2202A026	M 22K OHM F 1/16W	
R4243	EXB2HV470JV	RESISTOR 47 OHM	
R4244	EXB2HV470JV	RESISTOR 47 OHM	
R4245	EXB2HV470JV	RESISTOR 47 OHM	
R4246	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4247	ERJ2GEJ334X	M 330K OHM J 1/4W	
R4248	ERJ2GEJ470X	M 47 OHM J 1/4W	
R4249	ERJ2GEJ470X	M 47 OHM J 1/4W	
R4250	ERJ2GEJ470X	M 47 OHM J 1/4W	
R4251	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4252	ERJ2GEJ391X	M 390 OHM J 1/4W	
R4257	EXB28V220JX	RESISTOR 22 OHM	
R4258	EXB28V220JX	RESISTOR 22 OHM	
R4259	EXB28V220JX	RESISTOR 22 OHM	
R4260	EXB28V220JX	RESISTOR 22 OHM	
R4261	EXB28V220JX	RESISTOR 22 OHM	
R4262	EXB28V220JX	RESISTOR 22 OHM	
R4263	EXB28V220JX	RESISTOR 22 OHM	
R4264	EXB28V220JX	RESISTOR 22 OHM	
R4265	D0GB220JA041	M 22 OHM J 1/16W	
R4266	D0GB220JA041	M 22 OHM J 1/16W	
R4267	D0GB220JA041	M 22 OHM J 1/16W	
R4268	D0GB220JA041	M 22 OHM J 1/16W	
R4269	EXB28V220JX	RESISTOR 22 OHM	
R4270	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4271	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4272	D0GB220JA041	M 22 OHM J 1/16W	
R4273	D0GB220JA041	M 22 OHM J 1/16W	
R4274	EXB28V220JX	RESISTOR 22 OHM	
R4275	EXB28V220JX	RESISTOR 22 OHM	
R4276	EXB28V220JX	RESISTOR 22 OHM	
R4277	D0GB151JA041	M 150 OHM J 1/16W	
R4278	ERJ2GEJ363X	M 36K OHM J 1/4W	
R4279	ERJ2GEJ473X	M 47K OHM J	
R4280	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4281	ERJ2GEJ473X	M 47K OHM J	
R4282	ERJ2GEJ473X	M 47K OHM J	
R4283	ERJ2GEJ223X	M 22K OHM J 1/4W	
R4284	ERJ2GEJ164X	M 160K OHM J 1/4W	
R4286	ERJ3EKF1502V	M 15K OHM F 1/16W	
R4287	ERJ3EKF5762V	M 57.6K OHM F 1/16W	
R4289	D1BA1001A026	M 1K OHM F 1/16W	
R4290	D1BA1001A026	M 1K OHM F 1/16W	
R4291	ERJ3EKF6802V	M 68K OHM F 1/16W	
R4292	ERJ3EKF3002V	M 30K OHM F 1/16W	
R4294	ERJ2GEJ473X	M 47K OHM J	
R4295	ERJ2GEJ473X	M 47K OHM J	
R4301	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4302	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4303	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4304	ERJ2GEJ302X	M 3K OHM J 1/4W	
R4308	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4309	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4310	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4311	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4312	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4313	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4314	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4315	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4316	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4317	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4318	D1BD5111A044	M 5.11K OHM 1/10W	
R4319	D1BD4871A044	M 4.87K OHM 1/10W	
R4320	D1BA3001A026	M 3K OHM F 1/16W	
R4321	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4322	D1BA3901A026	M 3.9K OHM F 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R4323	ERJ2GEJ104X	M 100K OHM J 1/4W	
R4324	ERJ2GEJ682X	M 6.8K OHM J	
R4326	ERJ2GEJ100X	M 10 OHM J 1/4W	
R4327	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4328	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4330	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4331	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4332	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4333	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4334	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4335	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4336	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4337	EXB2HV680JV	RESISTOR 68 OHM	
R4338	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4339	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4340	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4341	ERJ2GEJ473X	M 47K OHM J	
R4342	ERJ2GEJ473X	M 47K OHM J	
R4343	ERJ2GEJ473X	M 47K OHM J	
R4349	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4353	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4357	ERJ2GEJ223X	M 22K OHM J 1/4W	
R4360	ERJ2GEJ223X	M 22K OHM J 1/4W	
R4376	ERJ2GEJ222X	M 2.2K OHM J 1/4W	
R4399	ERJ3EKF2001V	M 2K OHM F 1/16W	
R4405	ERJ2GEJ473X	M 47K OHM J	
R4406	EXB2HV680JV	RESISTOR 68 OHM	
R4408	EXB2HV680JV	RESISTOR 68 OHM	
R4410	EXB2HV680JV	RESISTOR 68 OHM	
R4412	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4413	ERJ2GEJ473X	M 47K OHM J	
R4456	ERJ2GEJ473X	M 47K OHM J	
R4457	ERJ2GEJ473X	M 47K OHM J	
R4458	ERJ2GEJ473X	M 47K OHM J	
R4500	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4501	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4502	ERJ2GEJ330X	M 33 OHM J 1/4W	
R4503	ERJ2GEJ330X	M 33 OHM J 1/4W	
R4506	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4507	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4508	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4509	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4510	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4511	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4512	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4513	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4514	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4515	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4516	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4517	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4518	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4519	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4520	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4521	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4522	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4523	ERJ2GEJ2R2X	M 2.2 OHM J 1/4W	
R4524	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4525	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4526	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4527	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4528	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4529	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4530	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4531	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4532	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4533	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4535	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4536	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4538	ERJ2GEJ473X	M 47K OHM J	
R4539	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4540	ERJ2GEJ473X	M 47K OHM J	
R4541	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4542	ERJ2GEJ680X	M 68 OHM J 1/4W	

Ref. No.	Part No.	Part Name & Description	Remarks
R4543	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4544	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4545	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4546	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4547	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4552	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4561	ERJ2GEJ473X	M 47K OHM J	
R4562	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4563	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4564	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4565	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4567	ERJ3EKF4701V	M 4.7K OHM F 1/16W	
R4578	ERJ2GEJ151X	M 150 OHM J 1/4W	
R4579	ERJ2GEJ151X	M 150 OHM J 1/4W	
R4585	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4587	ERJ3EKF8200V	M 8.2K OHM F 1/16W	
R4593	ERJ3EKF1001V	M 1K OHM F 1/16W	
R4596	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R4597	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R4598	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R4601	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R4604	ERJ3EKF7501V	M 7.5K OHM F 1/16W	
R4606	ERJ3EKF4701V	M 4.7K OHM F 1/16W	
R4611	ERJ3EKF1371V	M 1.37K OHM F 1/16W	
R4612	ERJ3EKF1501V	M 1.5K OHM F 1/16W	
R4613	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4614	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4615	ERJ3EKF1600V	M 160 OHM F 1/16W	
R4622	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4624	ERJ3EKF1691V	M 1.69K OHM F 1/16W	
R4626	ERJ2GEJ105X	M 1M OHM J 1/4W	
R4628	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4629	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4631	ERJ3EKF4990V	M 499 OHM F 1/16W	
R4634	ERJ2GEJ473X	M 47K OHM J	
R4635	EXB28V680JX	RESISTOR 68 OHM	
R4636	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4637	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4638	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4639	EXB28V680JX	RESISTOR 68 OHM	
R4640	EXB28V680JX	RESISTOR 68 OHM	
R4642	EXB28V680JX	RESISTOR 68 OHM	
R4644	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4645	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4646	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4647	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4648	EXB28V330JX	RESISTOR 33 OHM	
R4649	EXB28V680JX	RESISTOR 68 OHM	
R4650	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4651	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4652	ERJ2GEJ473X	M 47K OHM J	
R4653	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4654	ERJ3EKF4701V	M 4.7K OHM F 1/16W	
R4655	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4656	ERJ2GEJ222X	M 2.2K OHM J 1/4W	
R4657	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4658	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4661	ERJ2GEJ101X	M 100 OHM J 1/4W	
R4663	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4665	ERJ2GEJ473X	M 47K OHM J	
R4666	ERJ2GEJ473X	M 47K OHM J	
R4667	ERJ2GEJ151X	M 150 OHM J 1/4W	
R4670	ERJ2GEJ680X	M 68 OHM J 1/4W	
R4676	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4677	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4678	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4679	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4680	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4681	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4682	ERJ3EKF1002V	M 10K OHM F 1/16W	
R4683	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4686	ERJ2GEJ473X	M 47K OHM J	
R4687	ERJ2GEJ472X	M 4.7K OHM J 1/4W	

Ref. No.	Part No.	Part Name & Description	Remarks
R4688	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4689	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4690	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4691	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4692	ERJ2GEJ220X	M 22 OHM J 1/4W	
R4694	ERJ2GEJ330X	M 33 OHM J 1/4W	
R4706	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4707	ERJ2GEJ103X	M 10K OHM J 1/4W	
R4708	ERJ2GEJ102X	M 1K OHM J 1/4W	
R4710	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R4711	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R5600	ERJ2GEJ680X	M 68 OHM J 1/4W	
R5604	ERJ3EKF4702V	M 47K OHM F 1/16W	
R5605	ERJ3EKF1272V	M 12.7K OHM F 1/16W	
R5610	ERJ2GEJ104X	M 100K OHM J 1/4W	
R5611	ERJ3EKF3602V	M 36K OHM F 1/16W	
R5612	ERJ3EKF2322V	M 23.2K OHM F 1/16W	
R5620	ERJ2GEJ680X	M 68 OHM J 1/4W	
R5621	ERJ3EKF4702V	M 47K OHM F 1/16W	
R5622	ERJ2GEJ104X	M 100K OHM J 1/4W	
R5623	ERJ3EKF4702V	M 47K OHM F 1/16W	
R5629	ERJ3EKF3012V	M 30.1K OHM F 1/16W	
R5630	ERJ3EKF4752V	M 47.5K OHM F 1/16W	
R5631	ERJ3EKF3602V	M 36K OHM F 1/16W	
R5632	ERJ3EKF3002V	M 30K OHM F 1/16W	
R5633	ERJ3EKF1602V	M 16K OHM F 1/16W	
R5634	ERJ3EKF1602V	M 16K OHM F 1/16W	
R5635	ERJ2GEJ223X	M 22K OHM J 1/4W	
R5636	ERJ2GEJ683X	M 68K OHM J 1/4W	
R5638	ERJ2GEJ103X	M 10K OHM J 1/4W	
R5641	ERJ2GEJ473X	M 47K OHM J	
R5644	ERJ2GEJ222X	M 2.2K OHM J 1/4W	
R5646	ERJ2GEJ103X	M 10K OHM J 1/4W	
R5647	ERJ2GEJ473X	M 47K OHM J	
R5660	ERJ2GEJ562X	M 5.6K OHM J 1/4W	
R5661	ERJ2GEJ473X	M 47K OHM J	
R5662	ERJ2GEJ103X	M 10K OHM J 1/4W	
R5671	ERJ2GEJ183X	M 18K OHM J 1/4W	
R5674	ERJ2GEJ122X	M 1.2K OHM J 1/4W	
R5690	D0GB103JA041	M 10K OHM J 1/16W	
R5691	D0GB103JA041	M 10K OHM J 1/16W	
R5692	D0GB473JA041	M 47K OHM J 1/16W	
R5693	D0GB473JA041	M 47K OHM J 1/16W	
R5694	D0GB102JA041	M 1K OHM J 1/16W	
R5695	D0GB102JA041	M 1K OHM J 1/16W	
R5696	D0GB103JA041	M 10K OHM J 1/16W	
R5697	D0GB103JA041	M 10K OHM J 1/16W	
R5730	ERJ2GEJ473X	M 47K OHM J	
R5731	ERJ2GEJ473X	M 47K OHM J	
R7201	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7202	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7203	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7204	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7205	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7206	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7207	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7208	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7209	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7210	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7212	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7213	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7214	ERJ14YJ152U	M 15K OHM J 1/4W	
R7215	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	
R7216	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	
R7217	ERJ14YJ122U	M 12K OHM J 1/4W	
R7218	ERJ6GEYJ221V	M 220 OHM J 1/10W	
R7219	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7221	ERJ14YJ152U	M 15K OHM J 1/4W	
R7222	ERJ14YJ152U	M 15K OHM J 1/4W	
R7223	ERJ6GEYJ223V	M 22K OHM J 1/10W	
R7224	ERJ6GEYJ223V	M 22K OHM J 1/10W	
R7225	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7226	ERJ6GEYJ473V	M 47K OHM J 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R7227	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7228	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7229	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7230	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7231	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7232	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7234	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7235	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7238	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7239	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	
R7242	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7244	ERJ6GEYJ223V	M 22K OHM J 1/10W	
R7245	ERJ6GEYJ123V	M 12K OHM J 1/10W	
R7247	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7248	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7249	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7250	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7251	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7301	D1BD9100A044	M 910 OHM 1/10W	
R7302	D1BD1302A044	M 13K OHM 1/10W	
R7303	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7304	D1BD1603A044	M 160K OHM 1/10W	
R7305	ERJ6GEYJ363V	M 36K OHM J 1/10W	
R7306	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7307	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R7308	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7309	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7312	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7313	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7401	D1BD1501A044	M 1.5K OHM 1/10W	
R7402	D1BD6201A044	M 6.2K OHM 1/10W	
R7403	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7404	D1BD5602A044	M 56K OHM 1/10W	
R7405	ERJ6GEYJ823V	M 82K OHM J 1/10W	
R7406	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7407	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R7408	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7409	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7410	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7411	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7501	D1BD1001A044	M 1K OHM 1/10W	
R7502	D1BD8201A044	M 8.2K OHM 1/10W	
R7503	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7504	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7505	D1BD9102A044	M 91K OHM 1/10W	
R7506	ERJ6GEYJ363V	M 36K OHM J 1/10W	
R7507	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7508	ERJ6GEYJ101V	M 100 OHM J 1/10W	
R7509	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7510	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7511	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7551	ERJ6GEYJ223V	M 22K OHM J 1/10W	
R7552	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	
R7553	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7554	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7555	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7556	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7557	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7559	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7602	D1BD1001A044	M 1K OHM 1/10W	
R7603	D1BD1691A044	M 1.69K OHM 1/10W	
R7605	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7606	ERJ6GEYJ103V	M 10K OHM J 1/10W	
R7607	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7701	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7702	ERJ6GEYJ223V	M 22K OHM J 1/10W	
R7704	D1BD1001A044	M 1K OHM 1/10W	
R7705	D1BD8661A044	M 8.66K OHM 1/10W	
R7706	ERJ6GEYJ102V	M 1K OHM J 1/10W	
R7707	ERJ12YJ471U	M 470 OHM J 1/2W	
R7709	ERJ6GEYJ123V	M 12K OHM J 1/10W	
R7710	ERJ6GEYJ223V	M 22K OHM J 1/10W	
R7711	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R7712	ERJ6GEYJ473V	M 47K OHM J 1/10W	
R7713	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	
R7714	ERJ6GEYJ223V	M 22K OHM J 1/10W	
R8001	ERJ2GEJ181X	M 180 OHM J 1/4W	
R8002	ERJ2GEJ820X	M 82 OHM J 1/4W	
R8004	ERJ3EKF2402V	M 2.4K OHM F 1/16W	
R8005	ERJ3EKF1002V	M 10K OHM F 1/16W	
R8006	ERJ3EKF6801V	M 6.8K OHM F 1/16W	
R8030	ERJ2GEJ101X	M 100 OHM J 1/4W	
R8031	ERJ3EKF2700V	M 270 OHM F 1/6W	
R8032	ERJ3EKF2700V	M 270 OHM F 1/6W	
R8056	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8057	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8058	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8059	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8060	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8061	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8062	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8063	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8064	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8065	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8066	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8067	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8068	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8069	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8070	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8071	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8072	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8073	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8074	ERJ2GEJ221X	M 220 OHM J 1/4W	
R8075	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8076	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8077	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8078	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8081	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8082	D1BA75R0A026	M 75 OHM F 1/16W	
R8083	ERJ2GEJ301X	M 300 OHM J 1/4W	
R8086	ERJ2GEJ104X	M 100K OHM J 1/4W	
R8087	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8090	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8091	ERJ2GEJ101X	M 100 OHM J 1/4W	
R8093	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8095	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8097	ERJ2GEJ221X	M 220 OHM J 1/4W	
R8098	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8099	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8100	ERJ2GEJ470X	M 47 OHM J 1/4W	
R8101	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8106	ERJ2GEJ202X	M 2K OHM J 1/4W	
R8107	ERJ2GEJ101X	M 100 OHM J 1/4W	
R8111	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8328	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8471	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8472	EXB2HV103JV	RESISTOR 10K OHM	
R8474	EXB28V103JX	RESISTOR 10K OHM	
R8475	EXB28V103JX	RESISTOR 10K OHM	
R8502	ERJ2GEJ331X	M 330 OHM J 1/4W	
R8503	ERJ2GEJ331X	M 330 OHM J 1/4W	
R8504	ERJ2GEJ331X	M 330 OHM J 1/4W	
R8506	ERJ2GEJ331X	M 330 OHM J 1/4W	
R8507	ERJ3EKF91R0V	M 91 OHM F 1/16W	
R8508	ERJ3EKF91R0V	M 91 OHM F 1/16W	
R8509	ERJ3EKF91R0V	M 91 OHM F 1/16W	
R8510	ERJ3EKF91R0V	M 91 OHM F 1/16W	
R8512	ERJ3EKF1800V	M 180 OHM F 1/16W	
R8551	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8555	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8556	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8557	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8558	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8559	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8560	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8561	ERJ2GEJ680X	M 68 OHM J 1/4W	

Ref. No.	Part No.	Part Name & Description	Remarks
R8564	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8601	ERJ2GEJ220X	M 22 OHM J 1/4W	
R8602	ERJ2GEJ220X	M 22 OHM J 1/4W	
R8603	ERJ2GEJ473X	M 47K OHM J	
R8605	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8621	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8622	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8623	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8624	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8625	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8626	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8627	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8628	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8629	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8630	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8631	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8632	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8633	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8634	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8635	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8636	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8653	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8655	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8703	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8710	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8711	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8712	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8732	ERJ2GEJ101X	M 100 OHM J 1/4W	
R8735	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8736	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8737	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8738	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8739	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8742	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8745	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8746	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8749	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8802	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8803	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8804	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8805	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8806	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8807	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8808	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8809	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8813	EXB28V680JX	RESISTOR 68 OHM	
R8814	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8815	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8816	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8817	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8823	ERJ2GEJ473X	M 47K OHM J	
R8826	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8828	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8832	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8855	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8856	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8857	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8858	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8859	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8860	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8862	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8863	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8864	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8865	EXB2HV680JV	RESISTOR 68 OHM	
R8866	EXB2HV680JV	RESISTOR 68 OHM	
R8867	EXB2HV680JV	RESISTOR 68 OHM	
R8868	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8869	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8871	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8874	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8875	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8876	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8877	ERJ2GEJ680X	M 68 OHM J 1/4W	

Ref. No.	Part No.	Part Name & Description	Remarks
R8878	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8879	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8880	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8881	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8882	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8883	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8884	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8885	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8886	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8887	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8888	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8889	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8891	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8892	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8894	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8898	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8899	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8900	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8901	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8904	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8905	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8906	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8907	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8908	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8909	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8910	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8911	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8912	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8913	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8914	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8915	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8916	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8917	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8918	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8919	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R8920	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R8921	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R8922	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R8923	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8924	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8925	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R8926	ERJ2GEJ472X	M 4.7K OHM J 1/4W	
R8929	EXB2HVR000V	RESISTOR 0 OHM	
R8935	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8938	ERJ8GEYJ472V	M 4.7K OHM J 1/10W	
R8939	ERJ2GEJ184X	M 180K OHM J 1/4W	
R8940	ERJ2GEJ473X	M 47K OHM J	
R8941	ERJ2GEJ473X	M 47K OHM J	
R8942	ERJ2GEJ562X	M 5.6K OHM J 1/4W	
R8943	ERJ2GEJ104X	M 100K OHM J 1/4W	
R8944	ERJ2GEJ223X	M 22K OHM J 1/4W	
R8947	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8948	ERJ2GEJ103X	M 10K OHM J 1/4W	
R8952	ERJ2GEJ680X	M 68 OHM J 1/4W	
R8963	ERJ2GEJ103X	M 10K OHM J 1/4W	
CF801	D4CAY8R0A019	RESISTOR	⚠
R1101	ERJ2GE0R00X	M 0 OHM 1/4W	
R1204	ERJ2GE0R00X	M 0 OHM 1/4W	
R2003	ERJ2GE0R00X	M 0 OHM 1/4W	
R2116	D0GBR00Z0002	M 0 OHM J 1/16W	
R2117	D0GBR00Z0002	M 0 OHM J 1/16W	
R2187	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R2223	D0GBR00Z0002	M 0 OHM J 1/16W	
R2224	D0GBR00Z0002	M 0 OHM J 1/16W	
R2225	D0GBR00Z0002	M 0 OHM J 1/16W	
R2227	D0GBR00Z0002	M 0 OHM J 1/16W	
R2228	D0GBR00Z0002	M 0 OHM J 1/16W	
R2229	D0GBR00Z0002	M 0 OHM J 1/16W	
R2230	D0GBR00Z0002	M 0 OHM J 1/16W	
R2231	D0GBR00Z0002	M 0 OHM J 1/16W	
R2257	D0GBR00Z0002	M 0 OHM J 1/16W	
R2263	D0GBR00Z0002	M 0 OHM J 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R2290	D0GBR00Z0002	M 0 OHM J 1/16W	
R2291	D0GBR00Z0002	M 0 OHM J 1/16W	
R2294	D0GBR00Z0002	M 0 OHM J 1/16W	
R2295	D0GBR00Z0002	M 0 OHM J 1/16W	
R2296	D0GBR00Z0002	M 0 OHM J 1/16W	
R2297	D0GBR00Z0002	M 0 OHM J 1/16W	
R2300	D0GBR00Z0002	M 0 OHM J 1/16W	
R2891	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3044	D0GBR00Z0002	M 0 OHM J 1/16W	
R3045	D0GBR00Z0002	M 0 OHM J 1/16W	
R3102	D0GBR00Z0002	M 0 OHM J 1/16W	
R3103	D0GBR00Z0002	M 0 OHM J 1/16W	
R3104	D0GBR00Z0002	M 0 OHM J 1/16W	
R3109	D0GBR00Z0002	M 0 OHM J 1/16W	
R3110	D0GBR00Z0002	M 0 OHM J 1/16W	
R3186	D0GBR00Z0002	M 0 OHM J 1/16W	
R3188	D0GBR00Z0002	M 0 OHM J 1/16W	
R3202	D0GBR00Z0002	M 0 OHM J 1/16W	
R3205	D0GBR00Z0002	M 0 OHM J 1/16W	
R3216	D0GBR00Z0002	M 0 OHM J 1/16W	
R3222	D0GBR00Z0002	M 0 OHM J 1/16W	
R3227	D0GBR00Z0002	M 0 OHM J 1/16W	
R3228	D0GBR00Z0002	M 0 OHM J 1/16W	
R3229	D0GBR00Z0002	M 0 OHM J 1/16W	
R3308	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3309	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3350	D0GBR00Z0002	M 0 OHM J 1/16W	
R3704	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3900	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3901	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3907	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3908	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3912	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3913	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3914	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3916	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3922	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R3926	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R4221	ERJ2GE0R00X	M 0 OHM 1/4W	
R4223	ERJ2GE0R00X	M 0 OHM 1/4W	
R4225	ERJ2GE0R00X	M 0 OHM 1/4W	
R4226	ERJ2GE0R00X	M 0 OHM 1/4W	
R4238	ERJ2GE0R00X	M 0 OHM 1/4W	
R4241	ERJ2GE0R00X	M 0 OHM 1/4W	
R4254	D0GBR00Z0002	M 0 OHM J 1/16W	
R4285	ERJ2GE0R00X	M 0 OHM 1/4W	
R4288	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R4296	ERJ2GE0R00X	M 0 OHM 1/4W	
R4297	ERJ2GE0R00X	M 0 OHM 1/4W	
R4298	ERJ2GE0R00X	M 0 OHM 1/4W	
R4299	ERJ2GE0R00X	M 0 OHM 1/4W	
R4300	ERJ2GE0R00X	M 0 OHM 1/4W	
R4348	ERJ2GE0R00X	M 0 OHM 1/4W	
R4352	ERJ2GE0R00X	M 0 OHM 1/4W	
R4356	ERJ2GE0R00X	M 0 OHM 1/4W	
R4361	ERJ2GE0R00X	M 0 OHM 1/4W	
R4375	ERJ2GE0R00X	M 0 OHM 1/4W	
R4385	ERJ2GE0R00X	M 0 OHM 1/4W	
R4400	ERJ2GE0R00X	M 0 OHM 1/4W	
R4627	ERJ2GE0R00X	M 0 OHM 1/4W	
R4659	ERJ2GE0R00X	M 0 OHM 1/4W	
R4672	ERJ2GE0R00X	M 0 OHM 1/4W	
R4698	ERJ2GE0R00X	M 0 OHM 1/4W	
R4699	ERJ2GE0R00X	M 0 OHM 1/4W	
R4702	ERJ2GE0R00X	M 0 OHM 1/4W	
R4703	ERJ2GE0R00X	M 0 OHM 1/4W	
R4800	D0GBR00Z0002	M 0 OHM J 1/16W	
R4838	ERJ2GE0R00X	M 0 OHM 1/4W	
R5606	ERJ2GE0R00X	M 0 OHM 1/4W	
R5607	ERJ2GE0R00X	M 0 OHM 1/4W	
R5608	ERJ2GE0R00X	M 0 OHM 1/4W	
R5609	ERJ2GE0R00X	M 0 OHM 1/4W	
R5625	ERJ2GE0R00X	M 0 OHM 1/4W	

Ref. No.	Part No.	Part Name & Description	Remarks
R5626	ERJ2GE0R00X	M 0 OHM 1/4W	
R5627	ERJ2GE0R00X	M 0 OHM 1/4W	
R5628	ERJ2GE0R00X	M 0 OHM 1/4W	
R5637	ERJ2GE0R00X	M 0 OHM 1/4W	
R5670	ERJ2GE0R00X	M 0 OHM 1/4W	
R5672	ERJ2GE0R00X	M 0 OHM 1/4W	
R5732	ERJ2GE0R00X	M 0 OHM 1/4W	
R7211	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7233	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7240	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7241	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7243	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7246	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7253	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7310	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7311	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R7901	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R8003	D0GBR00Z0002	M 0 OHM J 1/16W	
R8023	ERJ2GE0R00X	M 0 OHM 1/4W	
R8024	ERJ2GE0R00X	M 0 OHM 1/4W	
R8025	ERJ2GE0R00X	M 0 OHM 1/4W	
R8026	ERJ2GE0R00X	M 0 OHM 1/4W	
R8027	ERJ2GE0R00X	M 0 OHM 1/4W	
R8028	ERJ2GE0R00X	M 0 OHM 1/4W	
R8029	ERJ2GE0R00X	M 0 OHM 1/4W	
R8035	ERJ2GE0R00X	M 0 OHM 1/4W	
R8039	ERJ2GE0R00X	M 0 OHM 1/4W	
R8079	ERJ2GE0R00X	M 0 OHM 1/4W	
R8080	ERJ2GE0R00X	M 0 OHM 1/4W	
R8084	ERJ2GE0R00X	M 0 OHM 1/4W	
R8513	ERJ2GE0R00X	M 0 OHM 1/4W	
R8517	ERJ2GE0R00X	M 0 OHM 1/4W	
R8518	ERJ2GE0R00X	M 0 OHM 1/4W	
R8519	ERJ2GE0R00X	M 0 OHM 1/4W	
R8604	ERJ6GEY0R00V	M 0 OHM J 1/10W	
R8702	ERJ2GE0R00X	M 0 OHM 1/4W	
R8709	ERJ2GE0R00X	M 0 OHM 1/4W	
R8812	ERJ2GE0R00X	M 0 OHM 1/4W	
R8818	ERJ2GE0R00X	M 0 OHM 1/4W	
R8833	D0GBR00Z0002	M 0 OHM J 1/16W	
R8851	ERJ2GE0R00X	M 0 OHM 1/4W	
R8852	ERJ2GE0R00X	M 0 OHM 1/4W	
R8853	ERJ2GE0R00X	M 0 OHM 1/4W	
R8854	ERJ2GE0R00X	M 0 OHM 1/4W	
R8870	ERJ2GE0R00X	M 0 OHM 1/4W	
R8893	ERJ2GE0R00X	M 0 OHM 1/4W	
R8895	ERJ2GE0R00X	M 0 OHM 1/4W	
R8896	ERJ2GE0R00X	M 0 OHM 1/4W	
R8897	ERJ2GE0R00X	M 0 OHM 1/4W	
R8927	ERJ2GE0R00X	M 0 OHM 1/4W	
R8946	ERJ2GE0R00X	M 0 OHM 1/4W	
R8950	ERJ2GE0R00X	M 0 OHM 1/4W	
JA201	ERJ8GEY0R00V	M 0 OHM 1/10W	
JA202	ERJ8GEY0R00V	M 0 OHM 1/10W	
JA203	ERJ8GEY0R00V	M 0 OHM 1/10W	
JA204	ERJ8GEY0R00V	M 0 OHM 1/10W	
JA205	ERJ8GEY0R00V	M 0 OHM 1/10W	
JA206	ERJ8GEY0R00V	M 0 OHM 1/10W	
JA207	ERJ8GEY0R00V	M 0 OHM 1/10W	
JS811	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS821	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS1005	D0GBR00Z0002	M 0 OHM J 1/16W	
JS1104	ERJ2GE0R00X	M 0 OHM 1/4W	
JS1106	ERJ2GE0R00X	M 0 OHM 1/4W (TX-32LX700X)	
JS1116	ERJ2GE0R00X	M 0 OHM 1/4W (TX-32LX700A)	
JS2031	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2032	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2033	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2044	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2045	D0GBR00Z0002	M 0 OHM J 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
JS2046	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2047	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2048	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2049	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2050	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2051	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2052	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2053	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2059	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2060	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2061	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2062	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2064	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2096	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2101	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2104	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2105	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2106	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2107	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2300	D0GBR00Z0002	M 0 OHM J 1/16W	
JS2301	D0GBR00Z0002	M 0 OHM J 1/16W	
JS3010	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS3011	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS3012	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS3013	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS3014	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS3015	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS3023	D0GBR00Z0002	M 0 OHM J 1/16W	
JS3024	D0GBR00Z0002	M 0 OHM J 1/16W	
JS3032	D0GBR00Z0002	M 0 OHM J 1/16W	
JS3041	D0GBR00Z0002	M 0 OHM J 1/16W	
JS3043	D0GBR00Z0002	M 0 OHM J 1/16W (TX-32LX700Y)	
JS3206	D0GBR00Z0002	M 0 OHM J 1/16W	
JS3208	D0GBR00Z0002	M 0 OHM J 1/16W	
JS3213	ERJ6GEY0R00V	M 0 OHM J 1/10W	
JS4002	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4200	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4201	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4202	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4203	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4204	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4205	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4206	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4207	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4208	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4209	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4210	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4211	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4212	ERJ2GE0R00X	M 0 OHM 1/4W	
JS4501	ERJ2GE0R00X	M 0 OHM 1/4W	
C801	ECQU2A224MLA	P 0.22UF M 250V	△
C802	ECQU2A224MLA	P 0.22UF M 250V	△
C803	ECQU2A224MLA	P 0.22UF M 250V	△
C806	ECKCNA331MB7	C 150PF M	△
C807	ECKCNA331MB7	C 150PF M	△
C809	ECQU2A224MLA	P 0.22UF M 250V	△
C811	F2A2W2R2A002	E 2.2UF 450V	
C813	F2A1H4R7A118	E 4.7UF 50V	
C814	ECJ2VB2A103K	C 0.01UF K 100V	
C815	ECJ2YB1H104K	C 0.1 UF K 50V	
C816	ECCW3D470KGE	P 47PF K 2KV	
C817	ECJ2VB1H681K	C 680PF K 50V	
C818	ECKR3A222KBP	C 2200PF K 1KV *	
C819	ECQE2W105L28	C 1UF 450V	
C821	F2A1A221A106	P 220UF 10V	
C822	ECJ2YB1H104K	C 0.1 UF K 50V	
C823	ECJ2YB1H104K	C 0.1 UF K 50V	
C1006	F2G0J470A019	E 47UF 6.3V	
C1007	ECJ1VB1H103K	C 0.01UF K 50V	
C1008	ECJ1VF1C104Z	C 0.1UF Z 16V	
C1010	F2G0J220A019	E 22UF 6.3V	

Ref. No.	Part No.	Part Name & Description	Remarks
C1102	F1J1A106A043	C 10UF	
C1103	F1G1C104A081	P 0.1UF 16V	
C1104	F1G1C104A081	P 0.1UF 16V	
C1106	F1H1H2700008	P 27PF 50V	
C1107	F1H1H2200008	P 22PF 50V	
C1108	F1G1C104A081	P 0.1UF 16V	
C1109	F1H1A1050028	P 1UF 10V	
C1111	F1H1A1050028	P 1UF 10V	
C1112	F1G1C104A081	P 0.1UF 16V	
C1114	F1G1C104A081	P 0.1UF 16V	
C1117	F1G1C104A081	P 0.1UF 16V	
C1122	F1G1E1030005	P 0.01UF 25V	
C1123	F1H1A1050028	P 1UF 10V	
C2005	F1H1H5610007	P 560PF 50V	
C2006	F1H1H5610007	P 560PF 50V	
C2010	F1H1H5610007	P 560PF 50V	
C2011	F1H1H5610007	P 560PF 50V	
C2013	F1H1H5610007	P 560PF 50V	
C2014	F1H1H5610007	P 560PF 50V	
C2016	F1H1H5610007	P 560PF 50V	
C2017	F1H1H5610007	P 560PF 50V	
C2021	F1H1H5610007	P 560PF 50V	
C2022	F1H1H5610007	P 560PF 50V	
C2023	ECJ1VB1H104K	C 0.1UF K 50V	
C2048	ECJ1VB1H104K	C 0.1UF K 50V	
C2049	ECJ1VB1H104K	C 0.1UF K 50V	
C2050	ECJ1VB1H104K	C 0.1UF K 50V	
C2052	ECJ1VB1H104K	C 0.1UF K 50V	
C2053	ECJ1VB1H104K	C 0.1UF K 50V	
C2054	F1J1A106A043	C 10UF	
C2055	F1H1H1200004	P 12PF 50V	
C2056	F1H1H1200004	P 12PF 50V	
C2057	ECJ1VB1H104K	C 0.1UF K 50V	
C2058	ECJ1VB1H104K	C 0.1UF K 50V	
C2059	F2G0J470A019	E 47UF 6.3V	
C2088	ECJ2FB1A475K	C 4.7UF 16V	
C2089	F1H1H5610007	P 560PF 50V	
C2091	ECJ1VC1H100C	C 10PF C 50V	
C2092	F1H1H2200008	P 22PF 50V	
C2096	ECJ1VB1H104K	C 0.1UF K 50V	
C2097	ECJ1VB1H104K	C 0.1UF K 50V	
C2098	EEH0J221UP	E 220UF 6.3V	
C2099	EEH0J221UP	E 220UF 6.3V	
C2100	ECJ1VB1H104K	C 0.1UF K 50V	
C2101	F1J1A106A043	C 10UF	
C2102	ECJ1VB1H104K	C 0.1UF K 50V	
C2105	ECJ1VB1H104K	C 0.1UF K 50V	
C2106	ECJ1VB1H104K	C 0.1UF K 50V	
C2107	F2G0J470A019	E 47UF 6.3V	
C2108	F2G0J470A019	E 47UF 6.3V	
C2109	ECJ1VB1H104K	C 0.1UF K 50V	
C2110	ECJ1VB1H104K	C 0.1UF K 50V	
C2111	F1H0J2250008	P 2.2UF 10V	
C2112	F2G0J470A019	E 47UF 6.3V	
C2113	F2G0J470A019	E 47UF 6.3V	
C2114	ECJ1VB1H104K	C 0.1UF K 50V	
C2115	ECJ1VB1H104K	C 0.1UF K 50V	
C2116	F1H1H471A792	P 470PF 50V	
C2117	ECJ1VB1H104K	C 0.1UF K 50V	
C2118	F1H1A1050028	P 1UF 10V	
C2119	EEH0J221P	E 220UF 10V	
C2120	F1H1H5600007	P 56PF 50V	
C2121	F1H1H5600007	P 56PF 50V	
C2124	ECJ1VB1H104K	C 0.1UF K 50V	
C2125	F1H1A1050028	P 1UF 10V	
C2126	F1J1A106A043	C 10UF	
C2130	F1J0J106A021	P 10UF 6.3V	
C2131	ECJ1VB1H104K	C 0.1UF K 50V	
C2133	F2G1H4R7A031	E 4.7UF 50V	
C2134	F1H1H103A219	C 10000UF K 50V	
C2135	ECJ1VB1C105K	C 1UF K 16V	
C2136	ECJ1VB1C105K	C 1UF K 16V	
C2137	F2G0J470A019	E 47UF 6.3V	

Ref. No.	Part No.	Part Name & Description	Remarks
C2138	ECJ1VB1H104K	C 0.1UF K 50V	
C2143	FIH1H181A792	P 180PF 50V	
C2146	FIH1H181A792	P 180PF 50V	
C2147	F2G1C220A022	C 22UF J 16V	
C2151	F2G0J470A019	E 47UF 6.3V	
C2153	FIH1H3300005	P 33PF 50V	
C2154	ECJ1VB1H104K	C 0.1UF K 50V	
C2155	ECJ1VB1C105K	C 1UF K 16V	
C2157	ECJ1VB1C105K	C 1UF K 16V	
C2159	ECJ1VB1C105K	C 1UF K 16V	
C2160	ECJ1VB1C105K	C 1UF K 16V	
C2161	EEHB1C101UP	E 100UF J 16V	
C2162	ECJ1VB1C105K	C 1UF K 16V	
C2163	ECJ1VB1C105K	C 1UF K 16V	
C2164	ECJ1VB1C105K	C 1UF K 16V	
C2165	ECJ1VB1C105K	C 1UF K 16V	
C2166	ECJ1VB1C105K	C 1UF K 16V	
C2167	ECJ1VB1C105K	C 1UF K 16V	
C2170	FIH1H3300005	P 33PF 50V	
C2171	FIH1H103A219	C 1000UF K 50V	
C2173	ECJ2FF1C475Z	C 4.7UF Z 16V	
C2174	FIH1A1050028	P 1UF 10V	
C2175	F2G1C470A022	C 47UF J 16V	
C2176	FIH1H103A219	C 1000UF K 50V	
C2179	F2G1C470A022	C 47UF J 16V	
C2180	FIH1A1050028	P 1UF 10V	
C2183	FIJ1A106A043	C 10UF	
C2184	FIH1H102A219	C 1000UF K 50V	
C2185	FIJ1A106A043	C 10UF	
C2186	ECJ1VB1H104K	C 0.1UF K 50V	
C2187	FIH0J2250008	P 2.2UF 10V	
C2188	FIH1H471A792	P 470PF 50V	
C2189	FIH1A1050028	P 1UF 10V	
C2190	FIJ1A106A043	C 10UF	
C2191	FIJ1A106A043	C 10UF	
C2192	F2G0J470A019	E 47UF 6.3V	
C2195	FIH1H102A219	C 1000UF K 50V	
C2197	FIH1E333A029	P 0.033UF 25V	
C2198	FIH1E333A029	P 0.033UF 25V	
C2202	FIH0J2250008	P 2.2UF 10V	
C2203	FIH1A1050028	P 1UF 10V	
C2204	ECJ1VB1C105K	C 1UF K 16V	
C2213	FIH1H102A219	C 1000UF K 50V	
C2216	ECJ1VB1H104K	C 0.1UF K 50V	
C2244	ECJ1VB1H104K	C 0.1UF K 50V	
C2245	FIH1H102A219	C 1000UF K 50V	
C2246	FIJ1A106A043	C 10UF	
C2251	FIJ1A106A043	C 10UF	
C2263	FIJ1A106A043	C 10UF	
C2264	FIJ1A106A043	C 10UF	
C2265	FIH1H1010005	P 100PF 50V	
C2266	FIH1H1010005	P 100PF 50V	
C2267	FIH1H1010005	P 100PF 50V	
C2268	FIH1H1010005	P 100PF 50V	
C2270	FIH1H471A792	P 470PF 50V	
C2271	FIH1H471A792	P 470PF 50V	
C2272	ECJ2FF1C475Z	C 4.7UF Z 16V	
C2280	ECJ2FB1A475K	C 4.7UF 16V	
C2281	FIH1H5610007	P 560PF 50V	
C2288	FIJ1A106A043	C 10UF	
C2289	FIJ1A106A043	C 10UF	
C2301	FIH1C104A041	C 0.1UF K 16V	
C2302	FIH1C104A041	C 0.1UF K 16V	
C2303	FIJ1E105A171	P 1UF 25V	
C2304	FIJ1E105A171	P 1UF 25V	
C2305	FIJ1E105A171	P 1UF 25V	
C2306	FIJ1E105A171	P 1UF 25V	
C2307	FIJ1E105A171	P 1UF 25V	
C2308	FIJ1E105A171	P 1UF 25V	
C2309	FIJ1E105A171	P 1UF 25V	
C2310	FIJ1E105A171	P 1UF 25V	
C2311	ECJ1VB1C104K	C 0.1UF K 16V	
C2312	ECJ1VB1C104K	C 0.1UF K 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C2313	ECJ1VB1H104K	C 0.1UF K 50V	
C2314	ECJ1VB1H104K	C 0.1UF K 50V	
C2315	ECJ1VB1C104K	C 0.1UF K 16V	
C2316	ECJ1VB1C104K	C 0.1UF K 16V	
C2317	FIH1E333A029	P 0.033UF 25V	
C2318	FIH1E333A029	P 0.033UF 25V	
C2319	FIH1E333A029	P 0.033UF 25V	
C2320	FIH1E333A029	P 0.033UF 25V	
C2321	FIH1E333A029	P 0.033UF 25V	
C2322	FIH1E333A029	P 0.033UF 25V	
C2323	FIH1E333A029	P 0.033UF 25V	
C2324	FIH1E333A029	P 0.033UF 25V	
C2325	FIJ1H474A757	P 0.47UF 50V	
C2326	FIJ1H474A757	P 0.47UF 50V	
C2327	ECJ1VB1C104K	C 0.1UF K 16V	
C2328	ECJ1VB1C104K	C 0.1UF K 16V	
C2329	ECJ1VB1C104K	C 0.1UF K 16V	
C2330	ECJ1VB1C104K	C 0.1UF K 16V	
C2331	FIJ1H474A757	P 0.47UF 50V	
C2332	FIJ1H474A757	P 0.47UF 50V	
C2333	ECJ1VB1H104K	C 0.1UF K 50V	
C2334	ECJ1VB1H104K	C 0.1UF K 50V	
C2335	ECJ1VB1H104K	C 0.1UF K 50V	
C2336	ECJ1VB1H104K	C 0.1UF K 50V	
C2337	FIH1H223A219	P 0.022UF 50V	
C2338	FIH1H223A219	P 0.022UF 50V	
C2339	FIH1H223A219	P 0.022UF 50V	
C2340	FIH1H223A219	P 0.022UF 50V	
C2341	ECJ1VB1H104K	C 0.1UF K 50V	
C2342	ECJ1VB1H104K	C 0.1UF K 50V	
C2343	ECJ1VB1H104K	C 0.1UF K 50V	
C2344	ECJ1VB1H104K	C 0.1UF K 50V	
C2345	FIH1H223A219	P 0.022UF 50V	
C2346	FIH1H223A219	P 0.022UF 50V	
C2347	FIH1H223A219	P 0.022UF 50V	
C2348	FIH1H223A219	P 0.022UF 50V	
C2349	ECJ1VB1H104K	C 0.1UF K 50V	
C2352	ECJ1VB1C105K	C 1UF K 16V	
C2353	ECJ1VB1H104K	C 0.1UF K 50V	
C2354	ECJ1VB1H104K	C 0.1UF K 50V	
C2355	ECJ1VB1H104K	C 0.1UF K 50V	
C2356	ECJ1VB1H104K	C 0.1UF K 50V	
C2357	ECJ1VB1H104K	C 0.1UF K 50V	
C2358	ECJ1VB1H104K	C 0.1UF K 50V	
C2359	ECJ1VB1H104K	C 0.1UF K 50V	
C2360	ECJ1VB1H104K	C 0.1UF K 50V	
C2361	EEFEG1E471P	E 470UF 25V	
C2362	EEFEG1E471P	E 470UF 25V	
C2363	ECJ1VB1C104K	C 0.1UF K 16V	
C2364	ECJ1VB1C104K	C 0.1UF K 16V	
C2375	FIH1H223A219	P 0.022UF 50V	
C2376	FIH1H223A219	P 0.022UF 50V	
C2377	FIH1H223A219	P 0.022UF 50V	
C2378	FIH1H223A219	P 0.022UF 50V	
C2379	FIH1H223A219	P 0.022UF 50V	
C2380	FIH1H223A219	P 0.022UF 50V	
C2381	FIH1H223A219	P 0.022UF 50V	
C2382	FIH1H223A219	P 0.022UF 50V	
C2383	FIH1H102A219	C 1000UF K 50V	
C2384	FIH1H102A219	C 1000UF K 50V	
C2385	FIH1H102A219	C 1000UF K 50V	
C2386	FIH1H102A219	C 1000UF K 50V	
C2387	FIH1H102A219	C 1000UF K 50V	
C2388	FIH1H102A219	C 1000UF K 50V	
C2389	FIH1H102A219	C 1000UF K 50V	
C2390	FIH1H102A219	C 1000UF K 50V	
C2400	ECJ1VB1H104K	C 0.1UF K 50V	
C2401	ECJ1VB1H104K	C 0.1UF K 50V	
C2812	F2G1C100A022	C 10UF J 16V	
C2813	ECJ1VB1H104K	C 0.1UF K 50V	
C2815	ECJ1VB1H104K	C 0.1UF K 50V	
C2816	F2G1H100A031	E 10UF 50V	
C2817	FIH1H102A219	C 1000UF K 50V	

Ref. No.	Part No.	Part Name & Description	Remarks
C2819	EEH1B1E470P	E 47UF 25V	
C3021	F1H1A1050028	P 1UF 10V	
C3023	F1H1A1050028	P 1UF 10V	
C3024	F1H1A1050028	P 1UF 10V	
C3026	ECJ1VB1H104K	C 0.1UF K 50V	
C3027	F1H1A1050028	P 1UF 10V	
C3028	F1H1A1050028	P 1UF 10V	
C3029	ECJ1VB1C105K	C 1UF K 16V	
C3031	ECJ1VB1H104K	C 0.1UF K 50V	
C3033	F1H1A1050028	P 1UF 10V	
C3040	ECJ1VB1H104K	C 0.1UF K 50V	
C3043	F1H1A1050028	P 1UF 10V	
C3051	F1H1A1050028	P 1UF 10V	
C3052	F1H1A1050028	P 1UF 10V	
C3053	F1H1A1050028	P 1UF 10V	
C3054	F1H1A1050028	P 1UF 10V	
C3055	F1H1A1050028	P 1UF 10V	
C3056	F1H1A1050028	P 1UF 10V	
C3060	ECJ1VB1C105K	C 1UF K 16V	
C3070	EEH1B0J221UP	E 220UF 6.3V	
C3075	EEH1B1C221UP	E 220UF J 16V	
C3078	F1K0J226A008	P 22UF 6.3V	
C3081	F2H0J1010009	E 100UF 6.3V	
C3100	F1H1A1050028	P 1UF 10V	
C3101	F1H1A1050028	P 1UF 10V	
C3102	F1H1A1050028	P 1UF 10V	
C3103	F2G1C100A022	C 10UF J 16V	
C3115	ECJ1VB1H104K	C 0.1UF K 50V	
C3116	ECJ1VB1H104K	C 0.1UF K 50V	
C3117	ECJ1VB1H104K	C 0.1UF K 50V	
C3118	F2G1C470A022	C 47UF J 16V	
C3119	F2G1C100A022	C 10UF J 16V	
C3120	ECJ1VB1H104K	C 0.1UF K 50V	
C3201	ECJ1VB1H104K	C 0.1UF K 50V	
C3214	ECJ1VB1H104K	C 0.1UF K 50V	
C3216	ECJ1VB1H104K	C 0.1UF K 50V	
C3226	ECJ1VB1H104K	C 0.1UF K 50V	
C3227	ECJ1VB1H104K	C 0.1UF K 50V	
C3228	ECJ1VB1H104K	C 0.1UF K 50V	
C3230	ECJ1VB1H104K	C 0.1UF K 50V	
C3263	ECJ1VB1H104K	C 0.1UF K 50V	
C3265	ECJ1VB1H104K	C 0.1UF K 50V	
C3266	ECJ1VB1H104K	C 0.1UF K 50V	
C3267	ECJ1VB1H104K	C 0.1UF K 50V	
C3268	ECJ1VB1H104K	C 0.1UF K 50V	
C3270	EEH1B0J102UP	E 1000UF 6.3V	
C3271	F2G1C100A022	C 10UF J 16V	
C3272	ECJ1VB1H104K	C 0.1UF K 50V	
C3273	F2G1H100A031	E 10UF 50V	
C3275	F1H1C104A041	C 0.1UF K 16V	
C3276	F1H1C104A041	C 0.1UF K 16V	
C3277	F1H1H3300005	P 33PF 50V	
C3278	F1H1H3300005	P 33PF 50V	
C3279	F1H1C104A041	C 0.1UF K 16V	
C3280	F1H1H1010005	P 100PF 50V	
C3281	F1H1C104A041	C 0.1UF K 16V	
C3282	EEH1B0J102UP	E 1000UF 6.3V	
C3309	F1H1H331A792	P 330PF 50V	
C3310	F1H1H331A792	P 330PF 50V	
C3311	F1H1H331A792	P 330PF 50V	
C3312	F1H1H331A792	P 330PF 50V	
C3313	F1H1H331A792	P 330PF 50V	
C3314	F1H1H331A792	P 330PF 50V	
C3315	F1H1H331A792	P 330PF 50V	
C3316	F1H1H331A792	P 330PF 50V	
C3317	EEH1B0J152P	E 1500 UF 6.3V	
C3700	ECJ2VC1H561J	C 560PF J 50V	
C3702	ECJ2VC1H561J	C 560PF J 50V	
C3705	ECJ1VF1H104Z	C 0.1UF Z 50V	
C3707	ECJ1VF1H104Z	C 0.1UF Z 50V	
C3900	F1J1H104A578	C 0.1UF 50V	
C3901	SSP470M1CD07	E 47UF 50V	
C3910	ECJ2VF1C104Z	C 0.1UF Z 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C3911	ECJ2VF1C104Z	C 0.1UF Z 16V	
C3912	F1J0G2260001	P 22UF 4V	
C4005	F1G1C104A081	P 0.1UF 16V	
C4006	F1G1C104A081	P 0.1UF 16V	
C4008	F1G1C104A081	P 0.1UF 16V	
C4010	F1G1C104A081	P 0.1UF 16V	
C4011	F1G1C104A081	P 0.1UF 16V	
C4013	F1G1C104A081	P 0.1UF 16V	
C4014	F1G1C104A081	P 0.1UF 16V	
C4015	F1G1C104A081	P 0.1UF 16V	
C4016	F1J1C475A170	P 4.7UF 16V	
C4018	F1G1C104A081	P 0.1UF 16V	
C4019	F1J1H474A757	P 0.47UF 50V	
C4020	F1G1C104A081	P 0.1UF 16V	
C4021	F1G1C104A081	P 0.1UF 16V	
C4022	F1J1H474A757	P 0.47UF 50V	
C4023	F1G1C104A081	P 0.1UF 16V	
C4024	F1G1C104A081	P 0.1UF 16V	
C4025	F1G1C104A081	P 0.1UF 16V	
C4027	F1G1C104A081	P 0.1UF 16V	
C4028	F1G1C104A081	P 0.1UF 16V	
C4030	F1G1C104A081	P 0.1UF 16V	
C4032	F1G1C104A081	P 0.1UF 16V	
C4033	F1G1C104A081	P 0.1UF 16V	
C4034	F1G1C104A081	P 0.1UF 16V	
C4035	F1H1A1050028	P 1UF 10V	
C4036	F1H1A1050028	P 1UF 10V	
C4038	F1G1C104A081	P 0.1UF 16V	
C4039	F1G1E1030005	P 0.01UF 25V	
C4040	F1G1H150A565	P 15PF 50V	
C4045	F1G1C104A081	P 0.1UF 16V	
C4046	F1G1C104A081	P 0.1UF 16V	
C4047	F1H1A1050028	P 1UF 10V	
C4049	F1G1C104A081	P 0.1UF 16V	
C4050	F1H1A1050028	P 1UF 10V	
C4051	F1G1C104A081	P 0.1UF 16V	
C4052	F1G1C104A081	P 0.1UF 16V	
C4053	F1G1C104A081	P 0.1UF 16V	
C4200	ECJ1VB1H104K	C 0.1UF K 50V	
C4201	F1G1H3310003	P 3000F 50V	
C4202	F1G1E1030005	P 0.01UF 25V	
C4203	F1H0J1050012	P 1UF 6.3V	
C4205	F2G0J470A019	E 47UF 6.3V	
C4206	F1G1C104A081	P 0.1UF 16V	
C4207	F1G1C104A081	P 0.1UF 16V	
C4209	F1G1H1020008	P 1000PF 50V	
C4211	F1G1H220A565	P 22PF 50V	
C4212	F1G1H180A565	P 18PF 50V	
C4213	F1G1C104A081	P 0.1UF 16V	
C4214	F1G1H1020008	P 1000PF 50V	
C4215	F1G1H1020008	P 1000PF 50V	
C4216	F1G1C104A081	P 0.1UF 16V	
C4218	F1G1C104A081	P 0.1UF 16V	
C4219	F1G1H1020008	P 1000PF 50V	
C4220	F1G1C104A081	P 0.1UF 16V	
C4222	F1G1H1020008	P 1000PF 50V	
C4223	F1G1C104A081	P 0.1UF 16V	
C4224	F1G1H1020008	P 1000PF 50V	
C4225	F1G1C104A081	P 0.1UF 16V	
C4227	F1G1H1020008	P 1000PF 50V	
C4228	F1G1H100A565	P 10PF 50V	
C4229	F1G1H150A565	P 15PF 50V	
C4232	F1G1H1020008	P 1000PF 50V	
C4233	F1G1C104A081	P 0.1UF 16V	
C4235	F1G1H1020008	P 1000PF 50V	
C4236	F1H0J1050012	P 1UF 6.3V	
C4238	F1G1H1020008	P 1000PF 50V	
C4239	F1G1C104A081	P 0.1UF 16V	
C4240	F1H0J1050012	P 1UF 6.3V	
C4241	F1H0J1050012	P 1UF 6.3V	
C4242	F1H0J1050012	P 1UF 6.3V	
C4243	F2G0J470A019	E 47UF 6.3V	
C4244	F2G0J470A019	E 47UF 6.3V	

Ref. No.	Part No.	Part Name & Description	Remarks
C4245	FlG1C104A081	P 0.1UF 16V	
C4246	FlG1C104A081	P 0.1UF 16V	
C4249	FlG1C104A081	P 0.1UF 16V	
C4250	FlG1H1020008	P 1000PF 50V	
C4251	FlJ0J1060004	C 0.01UF K 16V	
C4252	FlG1H1020008	P 1000PF 50V	
C4253	FlG1H1020008	P 1000PF 50V	
C4254	FlG1C104A081	P 0.1UF 16V	
C4255	FlG1C104A081	P 0.1UF 16V	
C4256	FlG1C104A081	P 0.1UF 16V	
C4257	FlG1H1020008	P 1000PF 50V	
C4260	FlG1H1020008	P 1000PF 50V	
C4261	FlG1H1020008	P 1000PF 50V	
C4262	FlJ0J1060004	C 0.01UF K 16V	
C4263	FlG1C104A081	P 0.1UF 16V	
C4264	FlH0J1050012	P 1UF 6.3V	
C4265	FlH0J1050012	P 1UF 6.3V	
C4266	FlH0J1050012	P 1UF 6.3V	
C4267	FlG1H1020008	P 1000PF 50V	
C4269	FlG1C104A081	P 0.1UF 16V	
C4273	FlG1C104A081	P 0.1UF 16V	
C4274	FlG1H1020008	P 1000PF 50V	
C4275	FlG1H1020008	P 1000PF 50V	
C4276	FlG1C104A081	P 0.1UF 16V	
C4277	FlH0J1050012	P 1UF 6.3V	
C4278	FlH0J1050012	P 1UF 6.3V	
C4279	FlG1H1020008	P 1000PF 50V	
C4280	FlG1H1020008	P 1000PF 50V	
C4283	FlG1C104A081	P 0.1UF 16V	
C4284	FlG1C104A081	P 0.1UF 16V	
C4285	FlG1C104A081	P 0.1UF 16V	
C4286	FlG1H1020008	P 1000PF 50V	
C4287	EEHBLA101P	E 100UF 10V	
C4288	ECJ2FB1E475M	C 4.7UF 16V	
C4289	ECJ2FB1E475M	C 4.7UF 16V	
C4290	FlG1E1030005	P 0.01UF 25V	
C4291	FlG1C223A081	P 0.022UF 16V	
C4292	FlG1H101A565	P 100PF 50V	
C4293	FlG1C104A081	P 0.1UF 16V	
C4294	FlG1H1020008	P 1000PF 50V	
C4295	EEHBOG471P	E 470UF 50V	
C4296	ECGRL0G680ER	E 68UF 4V	
C4297	ECGRL0G680ER	E 68UF 4V	
C4298	FlJ0J1060004	C 0.01UF K 16V	
C4299	FlG1E1030005	P 0.01UF 25V	
C4300	FlG1H1020008	P 1000PF 50V	
C4301	FlG1C104A081	P 0.1UF 16V	
C4302	FlG1E1030005	P 0.01UF 25V	
C4303	FlG1E1030005	P 0.01UF 25V	
C4304	FlG1H1020008	P 1000PF 50V	
C4305	FlG1E1030005	P 0.01UF 25V	
C4306	FlJ0J475A035	P 4.7UF 10V	
C4307	FlG1C104A081	P 0.1UF 16V	
C4308	FlG1C104A081	P 0.1UF 16V	
C4310	FlG1C104A081	P 0.1UF 16V	
C4311	FlJ1A106A043	C 10UF	
C4312	FlG1C104A081	P 0.1UF 16V	
C4313	FlJ0J1060004	C 0.01UF K 16V	
C4314	FlG1C104A081	P 0.1UF 16V	
C4315	FlG1C104A081	P 0.1UF 16V	
C4316	FlG1E1030005	P 0.01UF 25V	
C4317	FlH0J4750004	P 4.7UF 6.3V	
C4319	FlG1C104A081	P 0.1UF 16V	
C4320	FlG1C104A081	P 0.1UF 16V	
C4321	FlJ1A106A043	C 10UF	
C4322	F2G0G101A007	E 100UF 50V	
C4323	FlG1C104A081	P 0.1UF 16V	
C4324	FlG1E1030005	P 0.01UF 25V	
C4325	FlJ0J1060004	C 0.01UF K 16V	
C4326	FlG1E1030005	P 0.01UF 25V	
C4327	FlG1C104A081	P 0.1UF 16V	
C4328	FlJ0J1060004	C 0.01UF K 16V	
C4329	FlG1H1020008	P 1000PF 50V	

Ref. No.	Part No.	Part Name & Description	Remarks
C4330	FlG1E1030005	P 0.01UF 25V	
C4331	FlG1C104A081	P 0.1UF 16V	
C4334	FlH0J1050012	P 1UF 6.3V	
C4335	FlH0J1050012	P 1UF 6.3V	
C4336	FlH0J1050012	P 1UF 6.3V	
C4337	FlH0J1050012	P 1UF 6.3V	
C4338	FlG1E1030005	P 0.01UF 25V	
C4339	FlG1E1030005	P 0.01UF 25V	
C4340	FlG1E1030005	P 0.01UF 25V	
C4341	FlG1E1030005	P 0.01UF 25V	
C4342	FlH0J1050012	P 1UF 6.3V	
C4343	FlH0J1050012	P 1UF 6.3V	
C4344	FlG1H1020008	P 1000PF 50V	
C4345	FlG1C104A081	P 0.1UF 16V	
C4347	FlG1H1020008	P 1000PF 50V	
C4348	FlG1H1020008	P 1000PF 50V	
C4349	FlG1C104A081	P 0.1UF 16V	
C4350	FlG1C104A081	P 0.1UF 16V	
C4351	FlG1C104A081	P 0.1UF 16V	
C4352	FlG1H1020008	P 1000PF 50V	
C4353	FlH0J1050012	P 1UF 6.3V	
C4354	FlH0J1050012	P 1UF 6.3V	
C4355	FlH0J2250008	P 2.2UF 10V	
C4356	FlH0J2250008	P 2.2UF 10V	
C4358	F2G0J470A019	E 47UF 6.3V	
C4359	FlG1C104A081	P 0.1UF 16V	
C4362	FlH0J1050012	P 1UF 6.3V	
C4363	FlH0J1050012	P 1UF 6.3V	
C4364	FlG1E1030005	P 0.01UF 25V	
C4365	F2G1C470A022	C 47UF J 16V	
C4366	FlG1C104A081	P 0.1UF 16V	
C4367	FlG1H1020008	P 1000PF 50V	
C4368	F2G0J220A019	E 22UF 6.3V	
C4369	FlH0J1050012	P 1UF 6.3V	
C4371	FlG1E1030005	P 0.01UF 25V	
C4372	FlG1C104A081	P 0.1UF 16V	
C4373	F2G1C470A022	C 47UF J 16V	
C4374	FlG1E1030005	P 0.01UF 25V	
C4375	FlG1E1030005	P 0.01UF 25V	
C4376	FlG1E1030005	P 0.01UF 25V	
C4377	FlG1E1030005	P 0.01UF 25V	
C4379	F2G0J470A019	E 47UF 6.3V	
C4380	FlG1E1030005	P 0.01UF 25V	
C4381	FlH1A1050028	P 1UF 10V	
C4382	FlG1E1030005	P 0.01UF 25V	
C4383	FlH0J1050012	P 1UF 6.3V	
C4384	FlG1C104A081	P 0.1UF 16V	
C4385	F2G0J470A019	E 47UF 6.3V	
C4386	FlG1E1030005	P 0.01UF 25V	
C4387	FlH0J1050012	P 1UF 6.3V	
C4388	FlH0J1050012	P 1UF 6.3V	
C4389	FlG1C104A081	P 0.1UF 16V	
C4390	FlG1C104A081	P 0.1UF 16V	
C4391	FlG1E1030005	P 0.01UF 25V	
C4392	FlG1E1030005	P 0.01UF 25V	
C4393	FlJ0J1060004	C 0.01UF K 16V	
C4394	FlH1H103A219	C 10000UF K 50V	
C4395	FlH1H103A219	C 10000UF K 50V	
C4396	F2G1C470A022	C 47UF J 16V	
C4399	FlG1C104A081	P 0.1UF 16V	
C4400	FlJ0J1060004	C 0.01UF K 16V	
C4401	FlJ0J1060004	C 0.01UF K 16V	
C4402	FlJ0J1060004	C 0.01UF K 16V	
C4403	FlJ0J1060004	C 0.01UF K 16V	
C4404	FlJ0J1060004	C 0.01UF K 16V	
C4405	FlJ0J1060004	C 0.01UF K 16V	
C4406	FlJ0J1060004	C 0.01UF K 16V	
C4407	FlJ0J1060004	C 0.01UF K 16V	
C4408	FlJ0J1060004	C 0.01UF K 16V	
C4409	F2G0G101A007	E 100UF 50V	
C4410	FlH1H103A219	C 10000UF K 50V	
C4411	FlH1A1050028	P 1UF 10V	
C4412	FlG1H1020008	P 1000PF 50V	

Ref. No.	Part No.	Part Name & Description	Remarks
C4415	F1G1C104A081	P 0.1UF 16V	
C4451	F1G1E1030005	P 0.01UF 25V	
C4500	F1G1C104A081	P 0.1UF 16V	
C4501	F1G1C104A081	P 0.1UF 16V	
C4502	F1G1C104A081	P 0.1UF 16V	
C4503	F1G1C104A081	P 0.1UF 16V	
C4506	F1G1C104A081	P 0.1UF 16V	
C4507	F1G1C104A081	P 0.1UF 16V	
C4508	F2G0J330A019	E 33UF 6.3V	
C4509	F2G0J330A019	E 33UF 6.3V	
C4510	F1G1C104A081	P 0.1UF 16V	
C4511	F1G1C104A081	P 0.1UF 16V	
C4513	F1G1C104A081	P 0.1UF 16V	
C4514	F1G1C104A081	P 0.1UF 16V	
C4515	F1G1C104A081	P 0.1UF 16V	
C4517	F1G1C104A081	P 0.1UF 16V	
C4520	F1J1A106A043	C 10UF	
C4521	F1G1C104A081	P 0.1UF 16V	
C4527	F1H1A1050028	P 1UF 10V	
C4528	F1G1C104A081	P 0.1UF 16V	
C4531	F1G1C104A081	P 0.1UF 16V	
C4533	F1G1H680A565	P 68PF 50V	
C4534	ECJ1VB1H104K	C 0.1UF K 50V	
C4535	ECJ1VB1H104K	C 0.1UF K 50V	
C4538	F2G0J470A019	E 47UF 6.3V	
C4539	F1J1A106A043	C 10UF	
C4541	F1H1H471A219	P 470PF 50V	
C4543	F1G1C104A081	P 0.1UF 16V	
C4544	F1G1C104A081	P 0.1UF 16V	
C4545	F1G1C104A081	P 0.1UF 16V	
C4546	F1H0J2250008	P 2.2UF 10V	
C4547	F1G1C104A081	P 0.1UF 16V	
C4548	ECJ1VB1H104K	C 0.1UF K 50V	
C4549	ECJ1VB1H104K	C 0.1UF K 50V	
C4550	F1G1C104A081	P 0.1UF 16V	
C4551	ECJ1VB1H104K	C 0.1UF K 50V	
C4552	ECJ1VB1H104K	C 0.1UF K 50V	
C4553	F1G1H1020008	P 1000PF 50V	
C4555	F1J1A106A043	C 10UF	
C4556	F1J1A106A043	C 10UF	
C4557	F1G1C104A081	P 0.1UF 16V	
C4559	F1G1C104A081	P 0.1UF 16V	
C4560	F1G1C104A081	P 0.1UF 16V	
C4562	F1H1H822A219	P 8200PF 50V	
C4563	ECJ1VB1C823K	C 0.082UF K 16V	
C4564	F1G1E1030005	P 0.01UF 25V	
C4565	F1G1E1030005	P 0.01UF 25V	
C4566	ECJ1VB1C393K	C 0.039UF K 16V	
C4568	F1G1C104A081	P 0.1UF 16V	
C4569	F1J1C684A097	P 0.68UF 16V	
C4570	F2G0J470A019	E 47UF 6.3V	
C4572	F1G1C104A081	P 0.1UF 16V	
C4573	F1G1C104A081	P 0.1UF 16V	
C4574	F1G1E1030005	P 0.01UF 25V	
C4575	F1H1A1050028	P 1UF 10V	
C4576	F2G0J470A019	E 47UF 6.3V	
C4577	F1G1C104A081	P 0.1UF 16V	
C4578	F1G1C104A081	P 0.1UF 16V	
C4580	F1G1E1030005	P 0.01UF 25V	
C4581	F1H1A1050028	P 1UF 10V	
C4582	F1G1C104A081	P 0.1UF 16V	
C4583	F1G1C104A081	P 0.1UF 16V	
C4584	F1H1A1050028	P 1UF 10V	
C4585	F1H1A1050028	P 1UF 10V	
C4586	F1G1E1030005	P 0.01UF 25V	
C4587	F1G1C104A081	P 0.1UF 16V	
C4588	ECJ1VB1C823K	C 0.082UF K 16V	
C4589	F1G1H150A565	P 15PF 50V	
C4590	ECJ0EC1H180J	C 18PF J 10V	
C4591	F1H1A1050028	P 1UF 10V	
C4592	F1H1A1050028	P 1UF 10V	
C4593	F1G1E1030005	P 0.01UF 25V	
C4595	F1G1E1030005	P 0.01UF 25V	

Ref. No.	Part No.	Part Name & Description	Remarks
C4596	F1G1C104A081	P 0.1UF 16V	
C4598	F1H1A1050028	P 1UF 10V	
C4600	F1G1E1030005	P 0.01UF 25V	
C4601	F1G1E1030005	P 0.01UF 25V	
C4602	F1G1C104A081	P 0.1UF 16V	
C4604	F1H0J2250008	P 2.2UF 10V	
C4605	F1G1C104A081	P 0.1UF 16V	
C4607	F2G0J470A019	E 47UF 6.3V	
C4609	F1H1A1050028	P 1UF 10V	
C4611	F1H1A1050028	P 1UF 10V	
C4612	F1G1E1030005	P 0.01UF 25V	
C4613	F1H1A1050028	P 1UF 10V	
C4614	F1G1C104A081	P 0.1UF 16V	
C4615	F1G1E1030005	P 0.01UF 25V	
C4616	F1G1C104A081	P 0.1UF 16V	
C4617	F1G1C104A081	P 0.1UF 16V	
C4618	F1G1E1030005	P 0.01UF 25V	
C4619	F1G1C104A081	P 0.1UF 16V	
C4620	F1H1A1050028	P 1UF 10V	
C4621	F1G1C104A081	P 0.1UF 16V	
C4622	F1G1C104A081	P 0.1UF 16V	
C4623	F1G1C104A081	P 0.1UF 16V	
C4624	ECJ1VB1H104K	C 0.1UF K 50V	
C4625	ECJ1VB1H104K	C 0.1UF K 50V	
C4626	F1G1C104A081	P 0.1UF 16V	
C4627	F1G1C104A081	P 0.1UF 16V	
C4628	F1G1C104A081	P 0.1UF 16V	
C4629	F1J1A106A043	C 10UF	
C5600	ECJ1VB1C105K	C 1UF K 16V	
C5601	F1G1C104A081	P 0.1UF 16V	
C5602	ECGRL0G680ER	E 68UF 4V	
C5603	F1G1E1030005	P 0.01UF 25V	
C5604	F1G1E1030005	P 0.01UF 25V	
C5605	F1J1A475A039	P 4.7 UF 10V	
C5606	F1H1H471A219	P 470PF 50V	
C5607	F1G1H221A459	P 220 PF 50V	
C5608	F1G1C104A081	P 0.1UF 16V	
C5609	F2G1C470A022	C 47UF J 16V	
C5610	F2G1C470A022	C 47UF J 16V	
C5615	F1J1A106A043	C 10UF	
C5616	ECJ0EB1A473K	C 0.047UF K 10V	
C5617	ECJ1VB1C105K	C 1UF K 16V	
C5618	F1J1A106A043	C 10UF	
C5619	F1J1A106A043	C 10UF	
C5620	ECJ1VB1H104K	C 0.1UF K 50V	
C5621	F1G1E1030005	P 0.01UF 25V	
C5622	F1J1A475A039	P 4.7 UF 10V	
C5623	F1G1H471A459	P 470PF 50V	
C5624	F1G1H221A459	P 220 PF 50V	
C5625	F1G1E1030005	P 0.01UF 25V	
C5626	F1G1C104A081	P 0.1UF 16V	
C5627	F1G1C104A081	P 0.1UF 16V	
C5628	ECGRL0G680ER	E 68UF 4V	
C5629	ECGRL0G680ER	E 68UF 4V	
C5630	F2G1C470A022	C 47UF J 16V	
C5631	F2G1C470A022	C 47UF J 16V	
C5632	ECJ1VB1C105K	C 1UF K 16V	
C5636	F1G1C104A081	P 0.1UF 16V	
C5637	F1G1C104A081	P 0.1UF 16V	
C5638	F1G1C104A081	P 0.1UF 16V	
C5639	F1G1C104A081	P 0.1UF 16V	
C5640	F1G1C104A081	P 0.1UF 16V	
C5641	F1G1C104A081	P 0.1UF 16V	
C5643	ECJ1VB1H104K	C 0.1UF K 50V	
C5644	F1G1E1030005	P 0.01UF 25V	
C5645	F1H1A225A051	P 2.2UF 10V	
C5661	F1G1E1030005	P 0.01UF 25V	
C5662	ECJ0EB1A473K	C 0.047UF K 10V	
C5663	F1G1E1030005	P 0.01UF 25V	
C5670	F1H1A1050028	P 1UF 10V	
C5673	ECJ1VB1C105K	C 1UF K 16V	
C5674	F1H1A1050028	P 1UF 10V	
C5676	F1G1C104A081	P 0.1UF 16V	

Ref. No.	Part No.	Part Name & Description	Remarks
C5690	F2G0J470A019	E 47UF 6.3V	
C5691	F2G0J470A019	E 47UF 6.3V	
C5692	ECJ1VB1H104K	C 0.1UF K 50V	
C5693	ECJ1VB1H104K	C 0.1UF K 50V	
C5694	F2G0J470A019	E 47UF 6.3V	
C5695	F2G0J470A019	E 47UF 6.3V	
C5710	FLJ1H104A578	C 0.1UF 50V	
C5711	FLJ1H104A578	C 0.1UF 50V	
C5712	FLJ1H104A578	C 0.1UF 50V	
C5713	FLJ1H104A578	C 0.1UF 50V	
C5714	FLJ1H104A578	C 0.1UF 50V	
C5715	FLJ1H104A578	C 0.1UF 50V	
C5716	FLJ1H104A578	C 0.1UF 50V	
C5730	FLG1E1030005	P 0.01UF 25V	
C5733	FLG1C104A081	P 0.1UF 16V	
C7101	FLJ1H104A717	P 0.1UF 50V	
C7102	FLJ1H104A717	P 0.1UF 50V	
C7201	FLJ1A1050016	P 1UF 10V	
C7202	FLJ1A1050016	P 1UF 10V	
C7203	FLJ1A1050016	P 1UF 10V	
C7204	FLJ1A1050016	P 1UF 10V	
C7205	FLJ0J2250003	P 2.2 UF 10V	
C7206	F2A1C101A121	E 100UF 16V	
C7207	ECJ2VB1C224K	C 0.22UF K 16V	
C7209	FLJ1H1030007	P 0.01UF 50V	
C7210	FLJ1H104A717	P 0.1UF 50V	
C7211	FLJ1H104A717	P 0.1UF 50V	
C7301	FLJ1H1030007	P 0.01UF 50V	
C7302	F2A1H221A253	E 220UF 50V	
C7303	FLJ1H1030007	P 0.01UF 50V	
C7304	F2A1C102A530	E 1000 UF 16V	
C7305	FLJ1H1030007	P 0.01UF 50V	
C7306	ECJ2VB1H222K	C 2200PF K 50V	
C7307	FLJ1H104A717	P 0.1UF 50V	
C7308	FLJ1H104A717	P 0.1UF 50V	
C7309	FLJ1H104A717	P 0.1UF 50V	
C7310	FLJ1H104A717	P 0.1UF 50V	
C7311	FLJ1H1030007	P 0.01UF 50V	
C7312	FLJ1H1030007	P 0.01UF 50V	
C7313	FLJ1H104A717	P 0.1UF 50V	
C7401	FLJ1H1030007	P 0.01UF 50V	
C7402	F2A1H221A253	E 220UF 50V	
C7403	FLJ1H1030007	P 0.01UF 50V	
C7404	F2A1C102A530	E 1000 UF 16V	
C7405	FLJ1H223A457	P 0.022UF 50V	
C7406	ECJ2VB1H102K	C 1000PF K 50V	
C7407	FLJ1H104A717	P 0.1UF 50V	
C7408	FLJ1H104A717	P 0.1UF 50V	
C7409	FLJ1H104A717	P 0.1UF 50V	
C7410	FLJ1H104A717	P 0.1UF 50V	
C7411	FLJ1H1030007	P 0.01UF 50V	
C7412	ECJ2VB1H472K	C 4700PF K 50V	
C7413	FLJ1H104A717	P 0.1UF 50V	
C7501	FLJ1H1030007	P 0.01UF 50V	
C7502	F2A1H221A253	E 220UF 50V	
C7503	FLJ1H1030007	P 0.01UF 50V	
C7504	F2A1C102A530	E 1000 UF 16V	
C7505	FLJ1H223A457	P 0.022UF 50V	
C7506	ECJ2VB1H222K	C 2200PF K 50V	
C7507	FLJ1H104A717	P 0.1UF 50V	
C7508	FLJ1H104A717	P 0.1UF 50V	
C7509	FLJ1H104A717	P 0.1UF 50V	
C7510	FLJ1H104A717	P 0.1UF 50V	
C7511	FLJ1H1030007	P 0.01UF 50V	
C7512	FLJ1H1030007	P 0.01UF 50V	
C7513	FLJ1H104A717	P 0.1UF 50V	
C7551	F2A1H100A165	E 10UF 50V	
C7552	FLJ1H1030007	P 0.01UF 50V	
C7601	FLJ1H1030007	P 0.01UF 50V	
C7602	F2A1H221A253	E 220UF 50V	
C7603	F2A1C102A530	E 1000 UF 16V	
C7605	FLJ1H1030007	P 0.01UF 50V	
C7606	FLJ1H104A717	P 0.1UF 50V	

Ref. No.	Part No.	Part Name & Description	Remarks
C7607	FLJ1H104A717	P 0.1UF 50V	
C7608	FLJ1H104A717	P 0.1UF 50V	
C7701	FLJ1H1030007	P 0.01UF 50V	
C7702	F2A1H221A253	E 220UF 50V	
C7703	F2A1C681A127	P 680UF 16V	
C7705	FLJ1H1030007	P 0.01UF 50V	
C7706	FLJ1H104A717	P 0.1UF 50V	
C7901	FLJ1H102A721	P 1000PF 50V	
C7902	FLJ1H104A717	P 0.1UF 50V	
C7903	FLJ1H104A717	P 0.1UF 50V	
C7904	FLJ1H104A717	P 0.1UF 50V	
C7905	FLJ1H104A717	P 0.1UF 50V	
C7906	FLJ1H104A717	P 0.1UF 50V	
C7907	FLJ1H104A717	P 0.1UF 50V	
C7908	F2A1C101A121	E 100UF 16V	
C7910	F2A1A221A106	P 220UF 10V	
C8001	FLG1C104A081	P 0.1UF 16V	
C8002	FLH0J1050012	P 1UF 6.3V	
C8003	FLH0J1050012	P 1UF 6.3V	
C8004	FLH0J1050012	P 1UF 6.3V	
C8005	FLH0J1050012	P 1UF 6.3V	
C8006	FLG1C104A081	P 0.1UF 16V	
C8007	FLG1C104A081	P 0.1UF 16V	
C8008	FLG1C104A081	P 0.1UF 16V	
C8009	FLJ1A106A043	C 10UF	
C8010	FLJ1A106A043	C 10UF	
C8011	FLG1C104A081	P 0.1UF 16V	
C8012	FLG1C104A081	P 0.1UF 16V	
C8013	FLG1C104A081	P 0.1UF 16V	
C8014	FLG1C104A081	P 0.1UF 16V	
C8015	FLH0J1050012	P 1UF 6.3V	
C8016	FLH0J1050012	P 1UF 6.3V	
C8017	FLJ1A106A043	C 10UF	
C8018	FLG1C104A081	P 0.1UF 16V	
C8019	FLG1C104A081	P 0.1UF 16V	
C8020	FLG1C104A081	P 0.1UF 16V	
C8021	FLG1C104A081	P 0.1UF 16V	
C8022	FLH0J1050012	P 1UF 6.3V	
C8023	FLJ1A106A043	C 10UF	
C8024	FLJ1A106A043	C 10UF	
C8025	FLG1C104A081	P 0.1UF 16V	
C8026	FLG1C104A081	P 0.1UF 16V	
C8027	FLG1C104A081	P 0.1UF 16V	
C8028	FLG1C104A081	P 0.1UF 16V	
C8029	FLG1C104A081	P 0.1UF 16V	
C8030	FLH0J1050012	P 1UF 6.3V	
C8031	FLH0J1050012	P 1UF 6.3V	
C8032	FLJ1A106A043	C 10UF	
C8033	FLG1C104A081	P 0.1UF 16V	
C8034	FLG1C104A081	P 0.1UF 16V	
C8035	FLJ1A106A043	C 10UF	
C8036	FLJ1A106A043	C 10UF	
C8037	FLG1C104A081	P 0.1UF 16V	
C8038	FLG1C104A081	P 0.1UF 16V	
C8039	FLG1C104A081	P 0.1UF 16V	
C8040	FLG1C104A081	P 0.1UF 16V	
C8041	FLG1C104A081	P 0.1UF 16V	
C8042	ECGRL0G680ER	E 68UF 4V	
C8043	FLG1C104A081	P 0.1UF 16V	
C8044	FLG1C104A081	P 0.1UF 16V	
C8045	FLG1C104A081	P 0.1UF 16V	
C8046	FLG1C104A081	P 0.1UF 16V	
C8047	FLG1C104A081	P 0.1UF 16V	
C8048	FLG1C104A081	P 0.1UF 16V	
C8049	FLG1C104A081	P 0.1UF 16V	
C8050	FLG1C104A081	P 0.1UF 16V	
C8051	FLG1C104A081	P 0.1UF 16V	
C8052	FLH0J1050012	P 1UF 6.3V	
C8053	FLG1E1030005	P 0.01UF 25V	
C8056	FLG1C104A081	P 0.1UF 16V	
C8057	FLG1C104A081	P 0.1UF 16V	
C8058	FLJ1A106A043	C 10UF	
C8067	FLG1E1030005	P 0.01UF 25V	

Ref. No.	Part No.	Part Name & Description	Remarks
C8068	F1G1C104A081	P 0.1UF 16V	
C8069	F1G1H820A565	P 82PF 50V	
C8070	F1G1C104A081	P 0.1UF 16V	
C8071	F1G1C104A081	P 0.1UF 16V	
C8072	F1G1C104A081	P 0.1UF 16V	
C8073	F1G1C104A081	P 0.1UF 16V	
C8074	F1G1C104A081	P 0.1UF 16V	
C8075	F1J0G2260001	P 22UF 4V	
C8076	F1G1C104A081	P 0.1UF 16V	
C8077	F1G1C104A081	P 0.1UF 16V	
C8078	F1G1C104A081	P 0.1UF 16V	
C8079	F1G1C104A081	P 0.1UF 16V	
C8080	F1G1C104A081	P 0.1UF 16V	
C8551	F1G1C104A081	P 0.1UF 16V	
C8552	F1G1C104A081	P 0.1UF 16V	
C8555	F1G1C104A081	P 0.1UF 16V	
C8601	F1G1C104A081	P 0.1UF 16V	
C8621	F1G1C104A081	P 0.1UF 16V	
C8622	F1G1C104A081	P 0.1UF 16V	
C8731	F1G1E1030005	P 0.01UF 25V	
C8803	F1G1C104A081	P 0.1UF 16V	
C8852	F1H0J2250008	P 2.2UF 10V	
C8853	F1H0J2250008	P 2.2UF 10V	
C8854	F1H0J2250008	P 2.2UF 10V	
RL802	K6B2ADA00007	RELAY	△
RL801	TSEH8011	RELAY	△
SW7000	K0F162B00002	POWER SWITCH	
X1100	H0J100500035	CRYSTAL OSCILLATOR	
X2010	H0J245500082	CRYSTAL OSCILLATOR	
X4200	H0J270500113	CRYSTAL OSCILLATOR	
X4500	H0J270500113	CRYSTAL OSCILLATOR	
X4201	H0J480500026	CRYSTAL OSCILLATOR	
X8001	H0J270500061	CRYSTAL OSCILLATOR	
TU3200	ENG9701GF	TUNER	△
F801-1	EYF52BC/L	FUSE BRACKET	
F801-2	EYF52BC/L	FUSE BRACKET	
JK2003	K2HA204A0041	AUDIO TERMINAL	
JK3001	K1FB315A0006	RGB TERMINAL	
JK3100	K1U936A00002	REAR AV TERMINAL	
JK3700	K4AK18B00004	SIDE AV TERMINAL	
JK3900	K1NA12B00004	SDCARD SOCKET	
JK4500	K1FY119D0002	HDMI TERMINAL	
JK4501	K1FY119D0002	HDMI TERMINAL	
AP3	K1KA23A00003	CONNECTOR	
AP4	K1KA23A00003	CONNECTOR	
AP5	K1KA09AA0190	CONNECTOR	
AP6	K1KA02AA0193	CONNECTOR	
DG1	K1KA12A00317	CONNECTOR	
DG2	K1KB23A00003	CONNECTOR	
DG6	K1KB80AA0218	CONNECTOR	
DG25	K1KB51B00001	CONNECTOR	
DG27	K1KA06AA0104	CONNECTOR	
DG33	K1KA11AA0153	CONNECTOR	
DG52	K1KA14A00248	CONNECTOR	
G51	K1KA15AA0194	CONNECTOR	
G88	K1KA12AA0194	CONNECTOR	
H2	K1KA23A00003	CONNECTOR	
H6	K1KB80AA0218	CONNECTOR	
H11	K1KA05AA0190	CONNECTOR	
H12	K1KA04AA0190	CONNECTOR	
H51	K1KA20AA0178	CONNECTOR	
H3A	K1KB23A00004	CONNECTOR	
H4A	K1KB23A00004	CONNECTOR	
K8	K1KA04AA0193	CONNECTOR	
P5	K1KA09AA0190	CONNECTOR	
P8	K1KA04AA0190	CONNECTOR	
P9	K1KA08AA0190	CONNECTOR	
P10	K1KA02A00626	CONNECTOR	

Ref. No.	Part No.	Part Name & Description	Remarks
P11	K1KA02A00613	CONNECTOR	
V1A	K1KA09BA0061	CONNECTOR	
	K1ZZ00001424	CONNECTOR	
	TXN/G10MCT (T NPA4118AB)	CIRCUIT BOARD G	△
	TXN/H20MCT (T NPA4292DA)	CIRCUIT BOARD H (TX-32LX700M/X/A)	△
	TXN/H20MDY (T NPA4292DE)	CIRCUIT BOARD H (TX-32LX700Y)	△
	TXN/K10MCT (T NPA4128AB)	CIRCUIT BOARD K	△
	TXN/P10MCT (T NPA4116AB)	CIRCUIT BOARD P	△
	TXN/V10MCT (T NPA4127AE)	CIRCUIT BOARD V	△
	TXNAP10MCT (T NPA4117AB)	CIRCUIT BOARD AP	△
	TXNDG10MG (T NPA4114EA)	CIRCUIT BOARD DG (TX-32LX700M)	△
	TXNDG10MHT (T NPA4114EB)	CIRCUIT BOARD DG (TX-32LX700A)	△
	TXNDG10MJT (T NPA4114EC)	CIRCUIT BOARD DG (TX-32LX700X/Y)	△
	TXNGS10MCT (T NPA4206AC)	CIRCUIT BOARD GS	△

