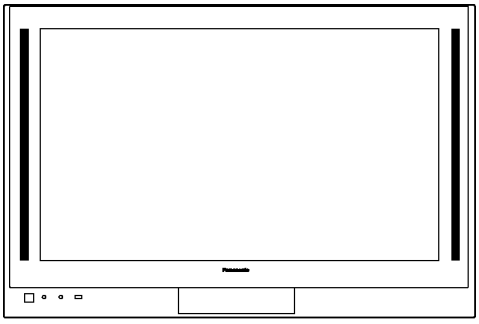
ORDER NO. ITD0309036C1
B19 Canada: B07

Service Manual

High Definition Plasma Television



TH-50PX20U-P

GPH6DU Chassis

Specifications

Power Source	AC 120 V, 50/60 Hz		
Power Consumption	Maximum :645 W		
	Stand-by condition :0.9 W		
Plasma Display panel	Drive method :AC type 50-inch, 16 :9 aspect ratio		
Screen Size	43.54 " (1106 mm) (W) × 24.49 " (622 mm) (H) × 49.96 " (1269 mm) (diagonal)		
Dimensions	52.32 " (1329mm) × 34.25 " (870 mm) × 5.47 " (139 mm)		
(W × H × D)			
Mass (Weight)	121.3 lb.(55 kg)Net		
Channel Capability-181	VHF-12 :UHF-56 :Cable-125		
Sound			
Speaker	Woofer ϕ 80mm × 2 , Tweeter 16mm × 73mm × 8		
Audio Output	26 W [5 W + 5 W, 8 W +8 W] (10 % THD)		
Headphone	M3 (3.5 mm) Jack × 1		
FEATURES	Two screen display fuctions	3D Y/C FILTER	
	BBE VIVA	LINEAR PIP	
	CLOSED CAPTION	V-Chip	
Accessories Supplied	Remote control Transmitter	EUR7603ZB0	
	AA Battery × 2	Ferrite cores (large × 5, small × 5)	
	AC Cord	F type Antenna Adaptor (3C-2V × 2, 5C-2V × 2)	
	Pedestal		
Operating Conditions	Temperature : 34 °F - 104 °F (0° - 40°C)		
	Humidity : 20 % - 80 % (non-condensing)		
Connection Terminals	RGB input	D-SUB 15pin	R, G, B /0.7 Vp-p (75Ω)
			HD, VD /1.0 -5.0 Vp-p (high impedance)
	AV INPUT 1-3	VIDEO	1.0 Vp-p (75Ω)
		(Phono Jack Type)	
		S-VIDEO	Y :1.0 Vp-p (75Ω), C : 0.286 Vp-p (75Ω)
		(Mini DIN 4-pin)	
		AUDIO L-R	0.5 Vrms
		(Phono Jack Type × 2)	

Panasonic®

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AV PROG.OUT	VIDEO	1.0 Vp-p (75Ω)
	(Phono Jack Type)	
	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
TO AUDIO AMP	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
COMPONENT VIDEO	Y	1.0 Vp-p (including synchronization)
INPUT1-2	PB /PR	± 0.35 Vp-p
	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	
HDMI INPUT	HDMI type A connector	
	AUDIO L-R	0.5 Vrms
	(Phono Jack Type × 2)	

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 Applicable signals

VIDEO input

	signal name	horizontal frequency(kHz)	vertical frequency(Hz)
1	NTSC	15.73	59.94

Applicable input signals (∗ mark)

	signal name	horizontal frequency(kHz)	vertical frequency(Hz)	COMPONENT	PC	DVI
1	525 (480) /60i	15.73	59.94	∗	∗	
2	525 (480) /60p	31.47	59.94	∗	∗	∗
3	1,125 (1,080) /60i	33.75	59.94	∗	∗	∗
4	640 × 400 @70	31.47	70.00		∗	
5	640 × 480 @60	31.47	59.94		∗	
6	Macintosh13" (640 × 480)	35.00	66.67		∗	
7	640 × 480 @75	37.50	75.00		∗	
8	852 × 480 @60	31.50	60.00		∗	
9	800 × 600 @60	37.88	60.32		∗	
10	800 × 600 @75	46.88	75.00		∗	
11	800 × 600 @85	53.67	85.06		∗	
12	Macintosh16" (832 × 624)	49.73	74.55		∗	
13	1,024 × 768 @60	48.36	60.00		∗	
14	1,024 × 768 @70	56.48	70.07		∗	
15	1,024 × 768 @75	60.02	75.03		∗	
16	1,024 × 768 @85	68.68	85.00		∗	
17	Macintosh21" (1,152 × 870)	68.68	75.06		∗	
18	1,280 × 1,024 @60	63.98	60.02		∗	
19	1,280 × 1,024 @75	79.98	75.03		∗	
20	1,280 × 1,024 @85	91.15	85.02		∗	
21	1,600 × 1,200 @60	75.00	60.00		∗	

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

2 Safety Precautions

2.1. 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.

2.1.1. 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 1MΩ and 5.2MΩ.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

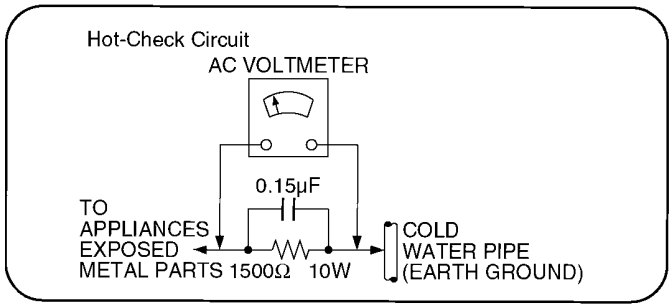


Figure 1

2.1.2. 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 1.5kΩ, 10 watts resistor, in parallel with a 0.15µF capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

3 Prevention of Electro Static 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 electro static 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 alminum 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, alminum 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 hamless 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 imporant for safety.
These parts are marked by ⚠ 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.

4 About lead free solder (PbF)

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

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

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

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

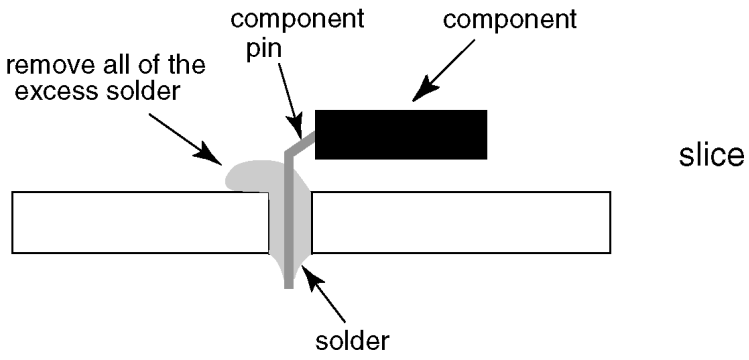
This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

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

Caution

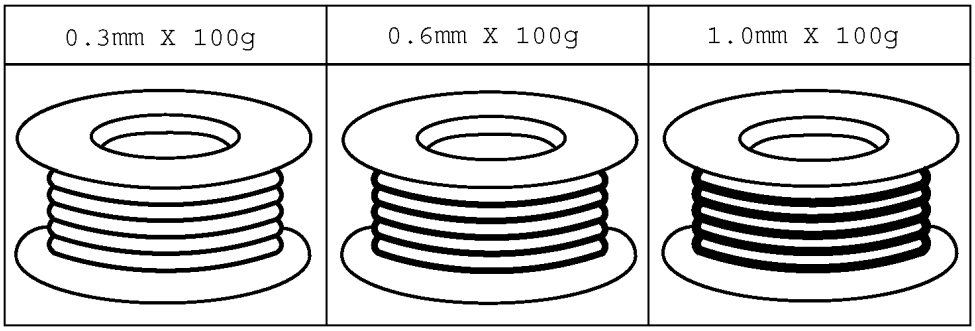
- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).

  If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



Suggested Pb free solder

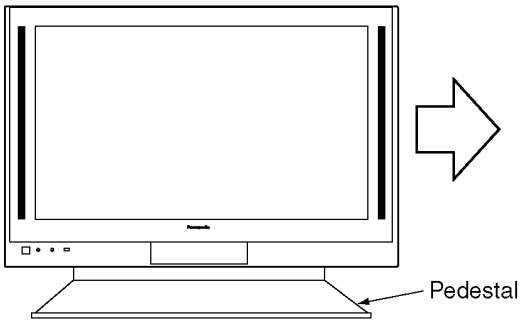
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

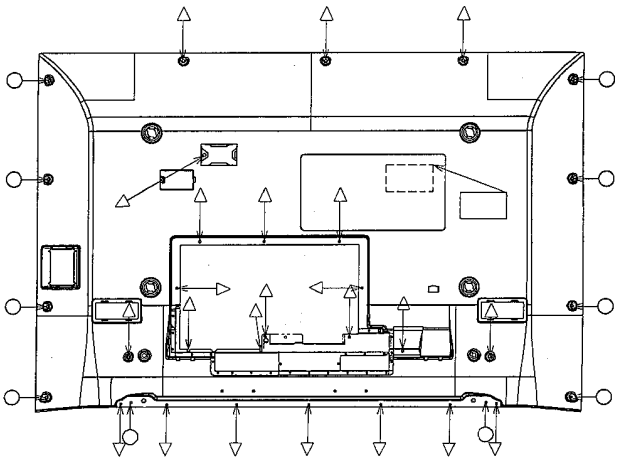


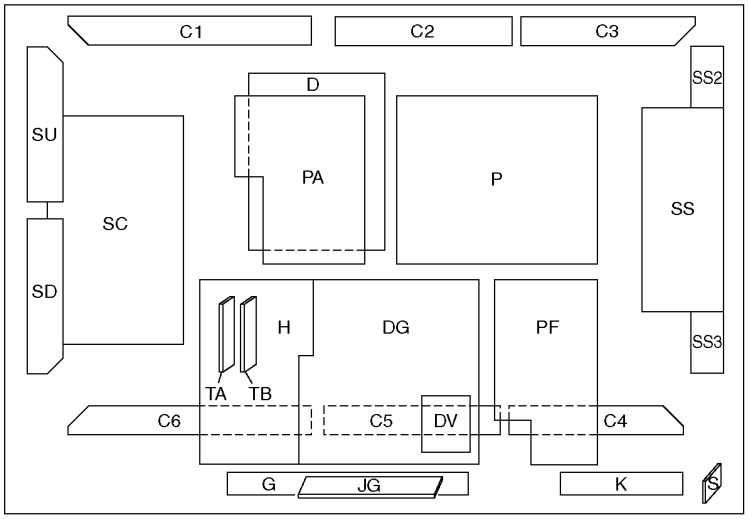
5 Service Hint

Remove the Back Cover

Stand the Unit used for Pedestal







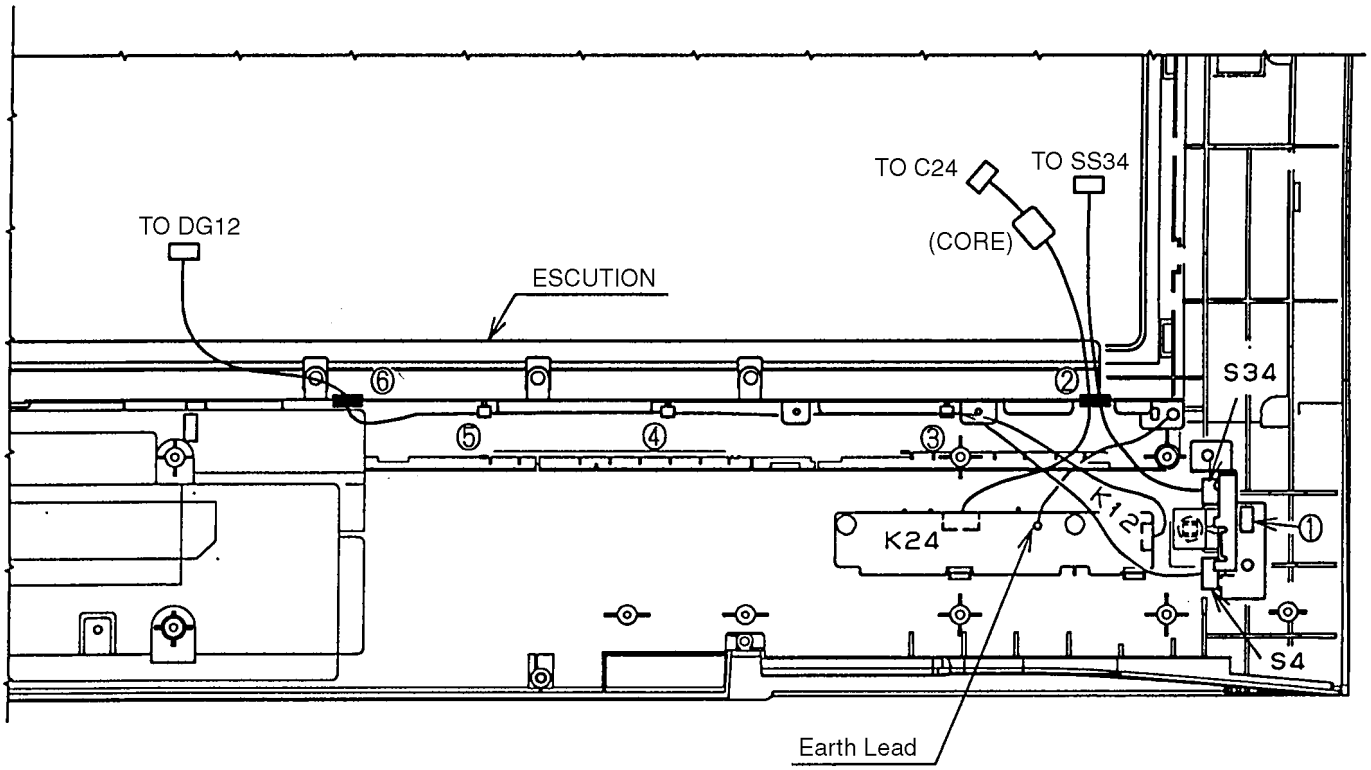
Remove:10 screws (○) XTB4+15AFZ
23 screws (△) THEL023Z

Service Position

Board Name	Function	Board Name	Function
C1	DATA DRIVER (UPPER RIGHT)	PF	LINE FILTER
C2	DATA DRIVER (UPPER CENTER)	SC	SCAN DRIVE
D	DIGTAL SIGINAL PROCESS	SD	SCAN OUT (DOWN)
DG	DIGTAL CORE MICOM	SS	SUSTAIN DRIVE
G	FRONT TERMINAL, SWITCH	SS2	SUSTAIN CONNECTION (UP)
H	REAE TERMINAL	SS3	SUSTAIN CONNECTION (DOWN)
K	LED, REMOTE,	SU	SCAN OUT (UP)
P	POWER SUPPLY	TA	MAIN TUNER
PA	DC/DC, AUDIO	TB	SUB TUNER
C3	DATA DRIVER (UPPER LEFT)	JG	PC/SD CARD
C4	DATA DRIVER (LOWER LEFT)	DV	HDMI
C5	DATA DRIVER (LOWER CENTER)	S	POWER SW
C6	DATA DRIVER (LOWER RIGHT)		

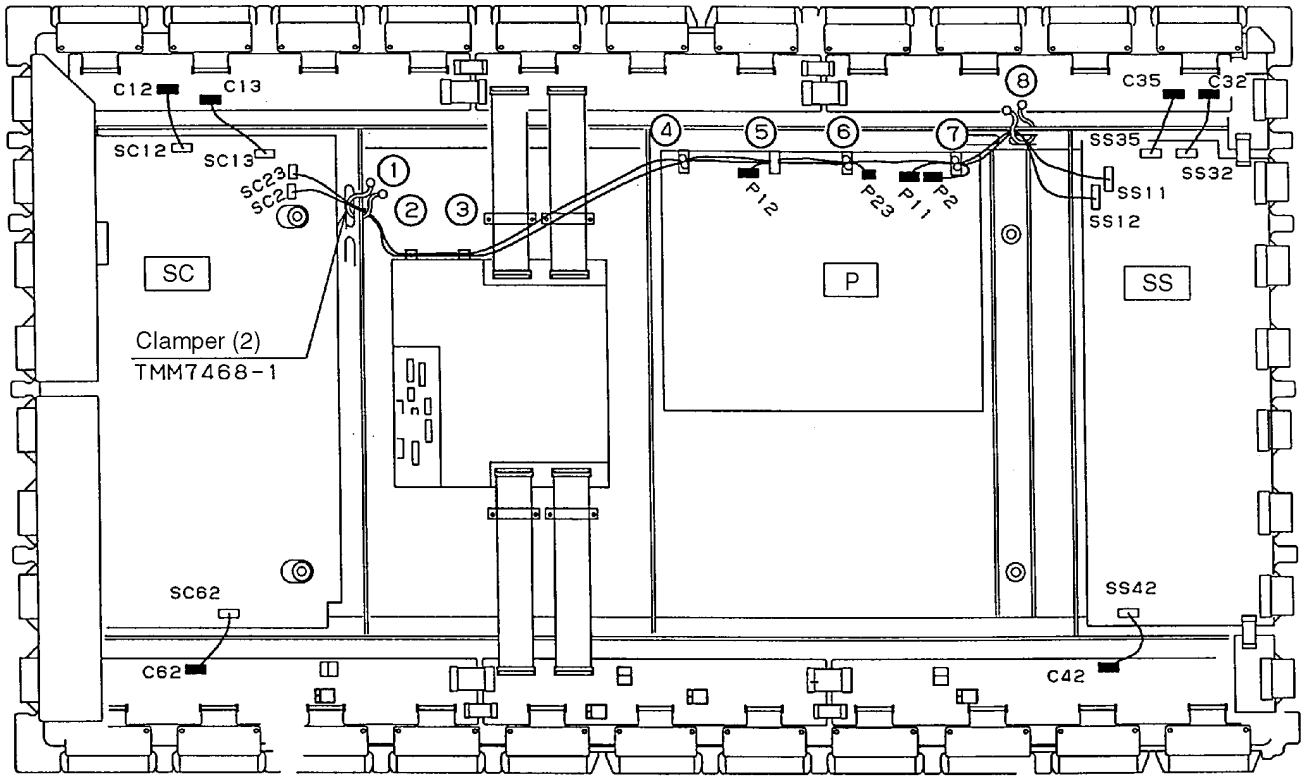
6 Location of Lead Wiring

6.1. Lead of Wiring (1)



CON:NO. —— CON:NO.	①	②	③	④	⑤	⑥			
K12 S4 —— DG12			○	○	○	○			
K24 —— C24		○							
S34 —— SS34		○							

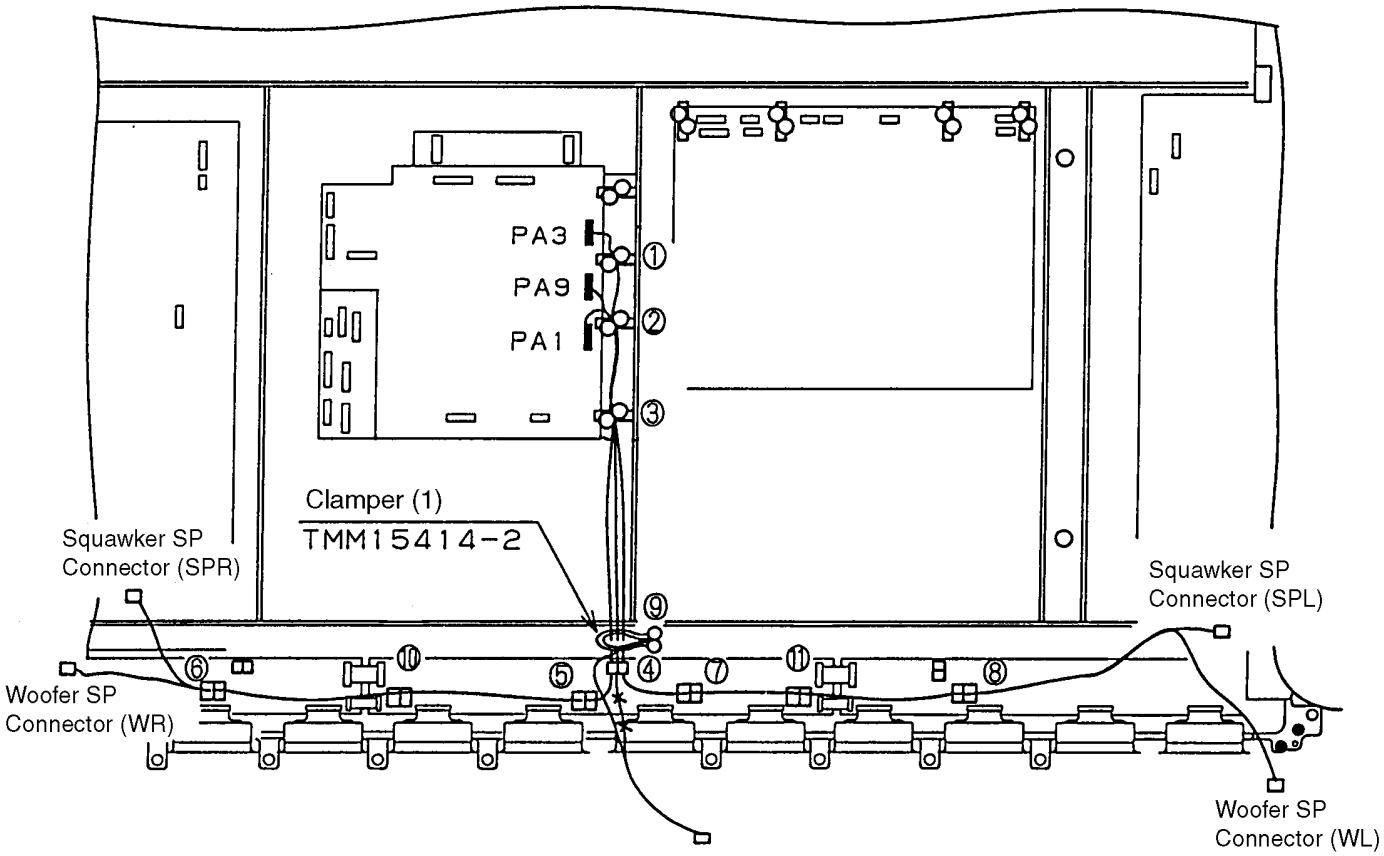
6.2. Lead of Wiring (2)



■ : Connector Connection (P12, P23, P11, P2)
(C12, C13, C62)
(C35, C32, C42)

CON:No. -CON:No.	①	②	③	④	⑤	⑥	⑦	⑧
SC23-P23	○	○	○	○	○	○		
SC2-P2	○	○	○	○	○	○	○	
P12-SS12					○	○	○	○
P11-SS11							○	○

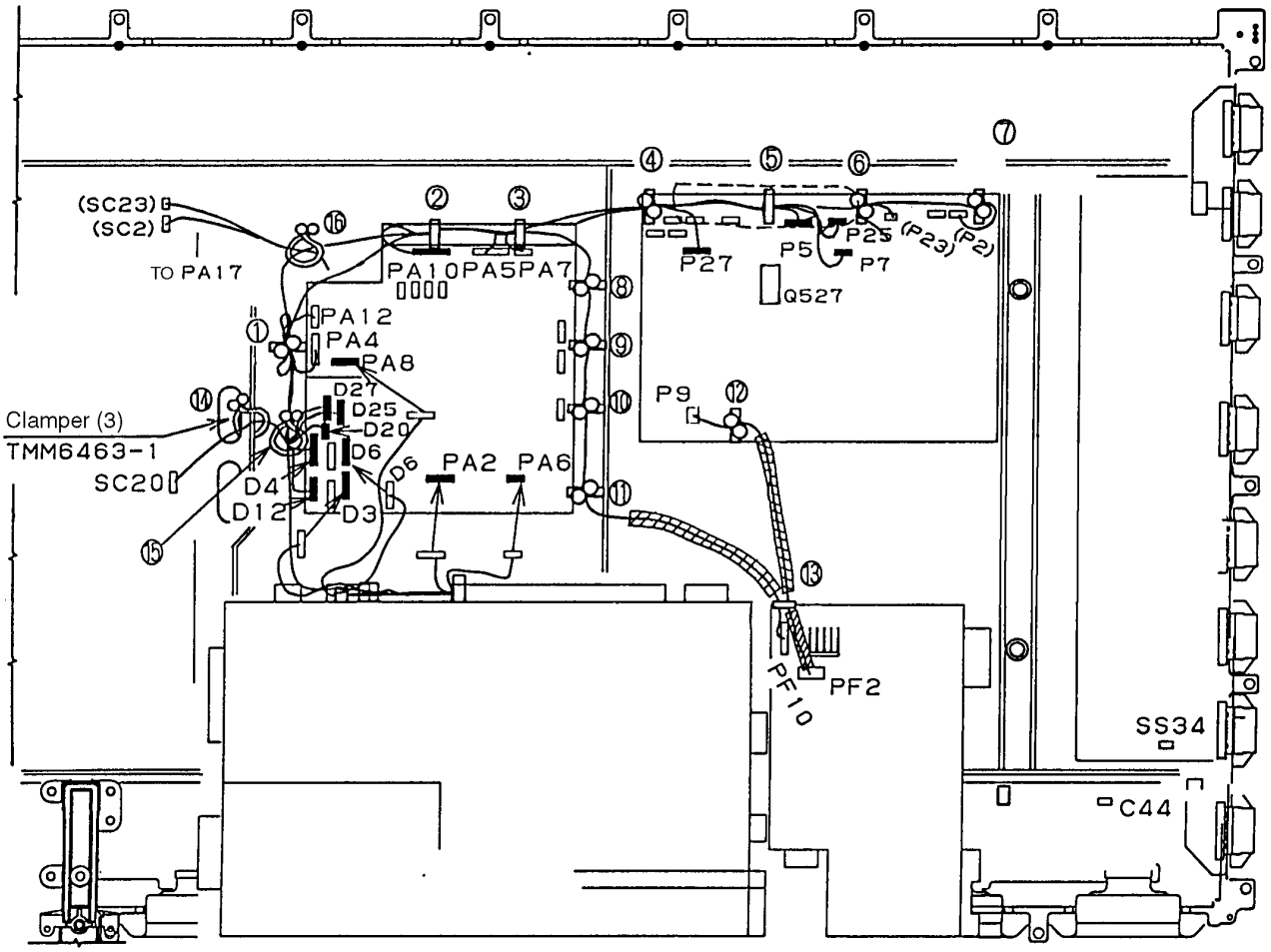
6.3. Lead of Wiring (3)



Connector Connection
PA3, PA1, PA9

CON:NO. —— CON:NO.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪
PA3 —— SPR	○	○	○	○	○	○				○	
PA3 —— SPL	○	○	○	○			○	○			○
PA9 —— GP9		○	○						○		
PA1 —— WR		○	○	○	○	○				○	
PA1 —— WL		○	○	○			○	○			○

6.4. Lead of Wiring (4)

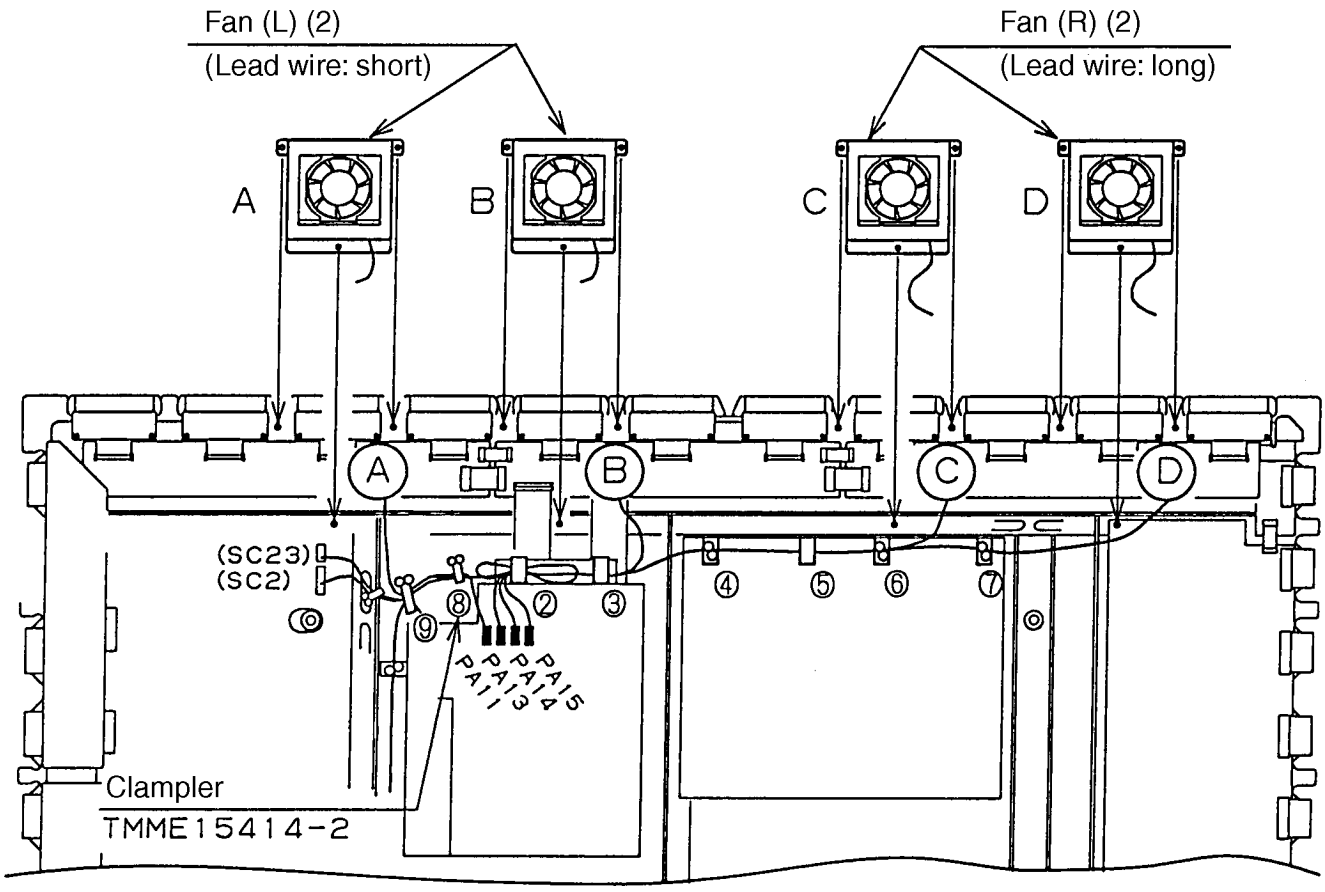


CON:NO. — CON:NO.	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯
SC20 — D20														○	○	
D12 — PA12	○														○	
D4 — PA4	◎														○	
D25 — P25	○	○	○	○	○										○	○
D27 — P27	○	○	○	○											○	○
PA5 — P5			○	○	○											
PA10 — PF10		○	○					○	○	○	○					
PF2 — P9												○				
PA7 — P7			○	○	○											
(SC23) - (P23)																○
(SC2) - (P2)																○

■ : Connector Connection
P5, P25, P27, P7
D20, D12, D4, D25,
D27, D3, PA8, PA2,
D6, PA6, PA10, P9

◎ Wind up 4th times.

6.5. Lead of Wiring (5)

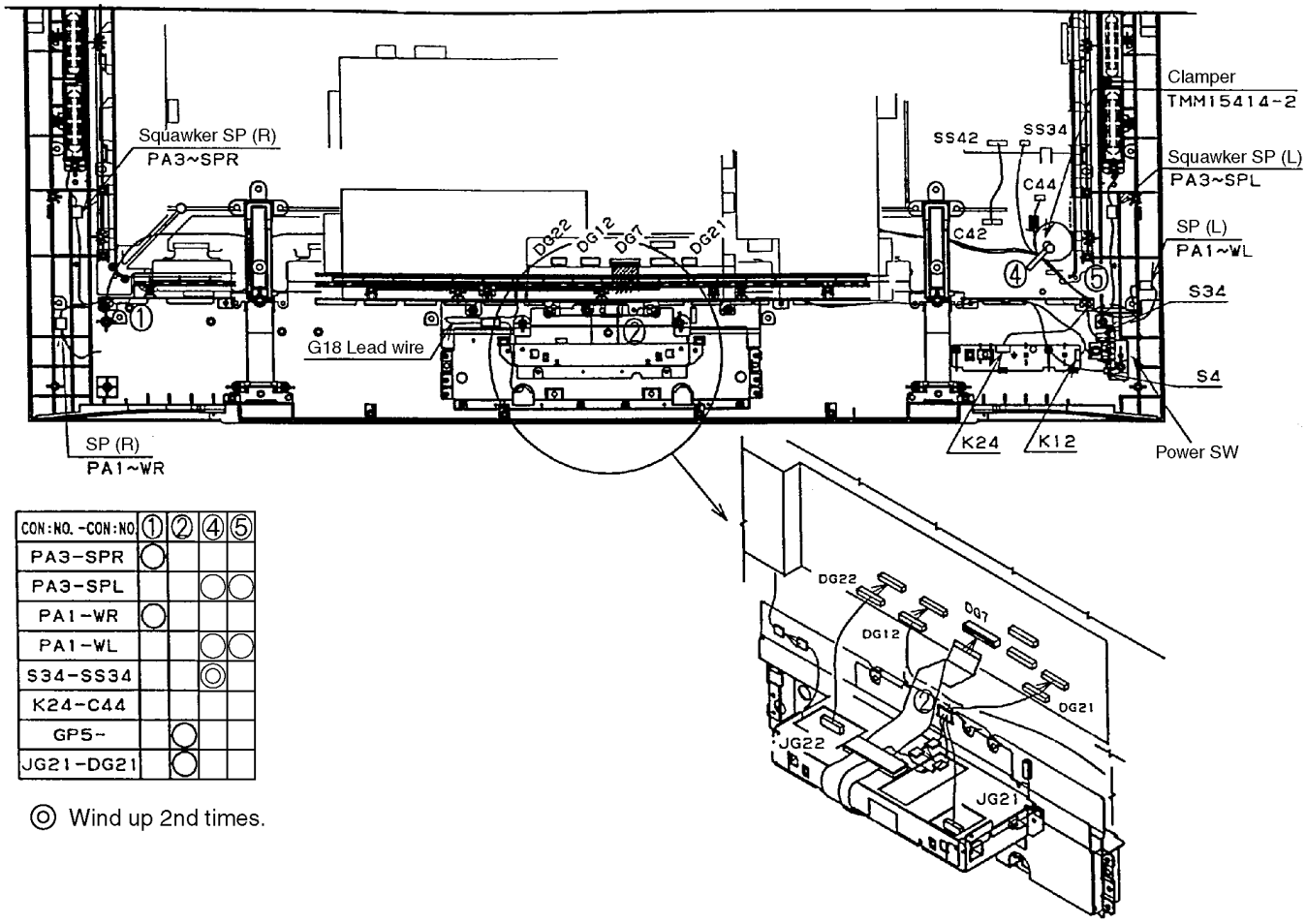


▬: Connector Connection (PA11, PA13, PA14, PA15)

CON : No. – CON : No.	②	③	④	⑤	⑥	⑦	⑧	⑨
FAN : A – PA1.1							○	○
FAN : B – PA13	○	○						
FAN : C – PA14	◎	○	○	○	○			
FAN : D – PA15	○	○	○	○	○	○		
(SC23) – (P23)								
(SC2) – (P2)								

◎ Wind up 3rd times.

6.6. Lead of Wiring (6)



CON:NO.-CON:NO.	①	②	④	⑤
PA3-SPR	○			
PA3-SPL			○	○
PA1-WR	○			
PA1-WL			○	○
S34-SS34			◎	
K24-C44				
GP5-		○		
JG21-DG21		○		

◎ Wind up 2nd times.

7 Self-check Function

When symptoms like “the power fails sometimes” or “sometimes there is no picture and/or sound” can not be confirmed at the time of servicing, the self-check function can be used to confirm the occurrence and to find the defective circuit.

In case of “power failure”, flashing of the “POWER” indication (red) at the front of the unit can be used to narrow down the +B line.

7.1. Self-check of the microcomputer control system (bus line)

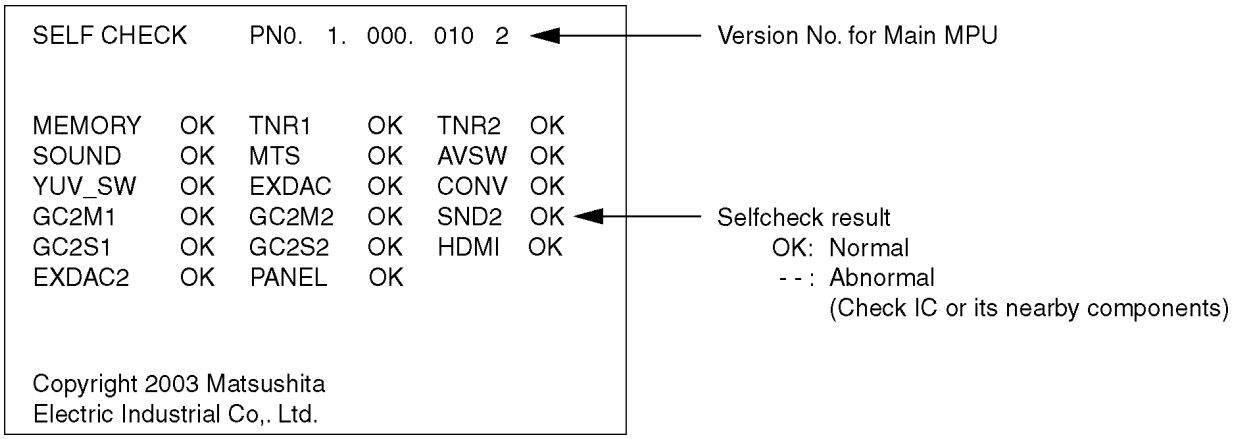
Indicaton method

Press the “ACTION” button in the control panel of the unit simultaneously with the “POWER” button in the control panel of the unit. Hold them few seconds.

Return to he normal screen

Press any button on the unit or in the remote control.

Screen Display



Display	Ref. No.	Description	Board
MEMORY	IC002	EEPROM for Main MPU	DG
SOUND	IC2401	Sound Control	H
YUV_SW	IC4301	YUV switch	H
GC2M1	IC4501	Global Core 2 for main	DG
GC2S1	IC4502	Global Core 2 for sub	DG
EXDAC2	IC5011	EXDAC	DV
TNR1	TNR201	Tuner 1	TA
MTS	IC4205	Multiplex sound	H
EXDAC	IC8031	External I/O	DG
GC2M2	IC4501	Global Core 2 for main	DG
GC2S2	IC4502	Global Core 2 for sub	DG
PANEL	- - - - -	Panel	- - - - -
TNR2	TNR251	Tuner 2	TB
AVSW	IC4302	AV switch	H
CONV	IC3801	Convert Micom	DG
SND2	IC4203	BBE	H
HDMI	IC5003	HDMI Recelver	DV

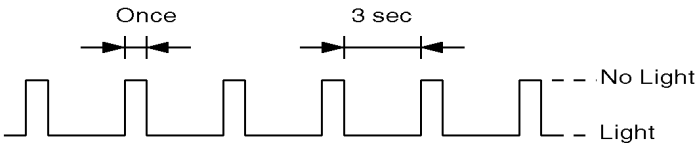
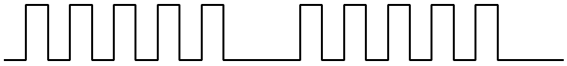
7.2. Power LED Blinking timing chart

1. Subject

Information of LED Flashing timing chart.

2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinkes of the Power LED on the front panel of the unit.

Blinking times	Blinking timing	Contents & Check point
1		Main Micom Power
2		SCAN Driver1
3		3.3V SOS
4		5V SOS
5		Power SOS
7		SCAN Driver2
9		SUS Driver
12		Tuner Power
13		FAN

3. Remarks

Above Fan function is operated during the fans are installed.

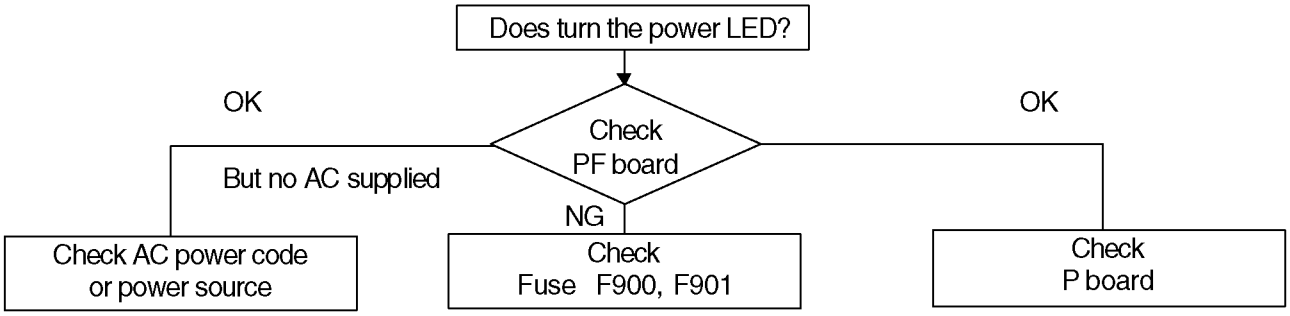
7.3. No Power

First check point

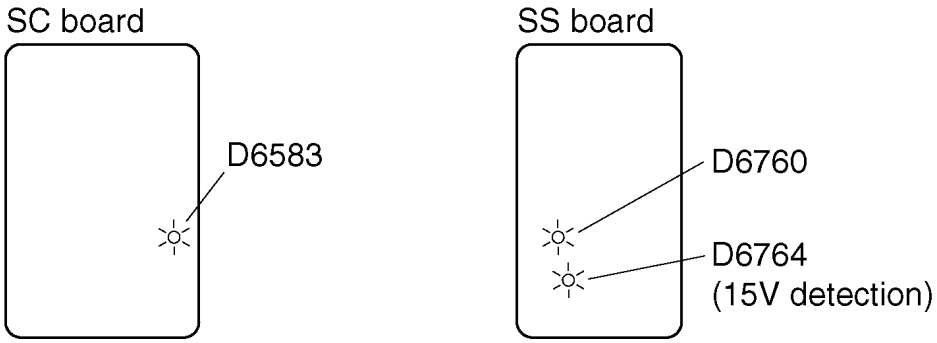
There are following 3 states of No Power indication by power LED.

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

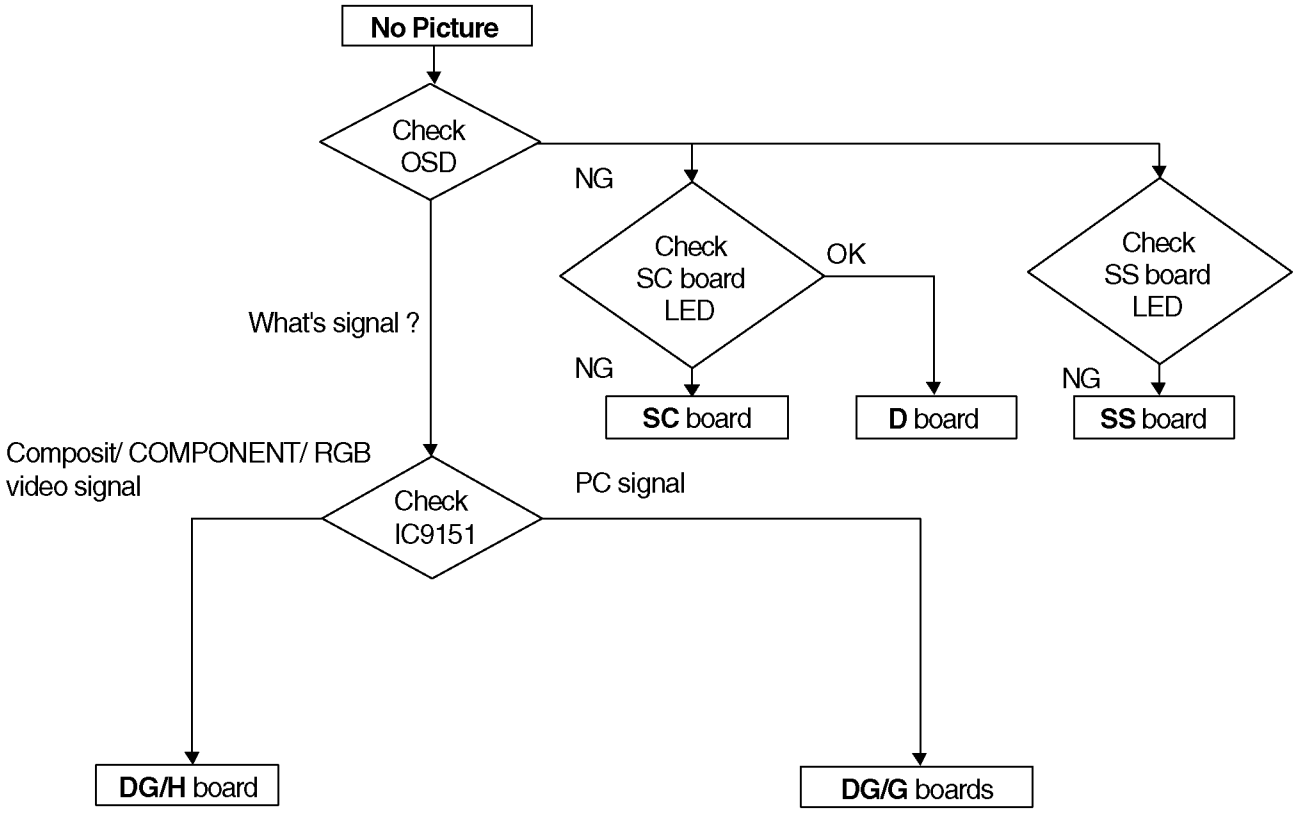
1. No lit



Drive circuits LED indicator

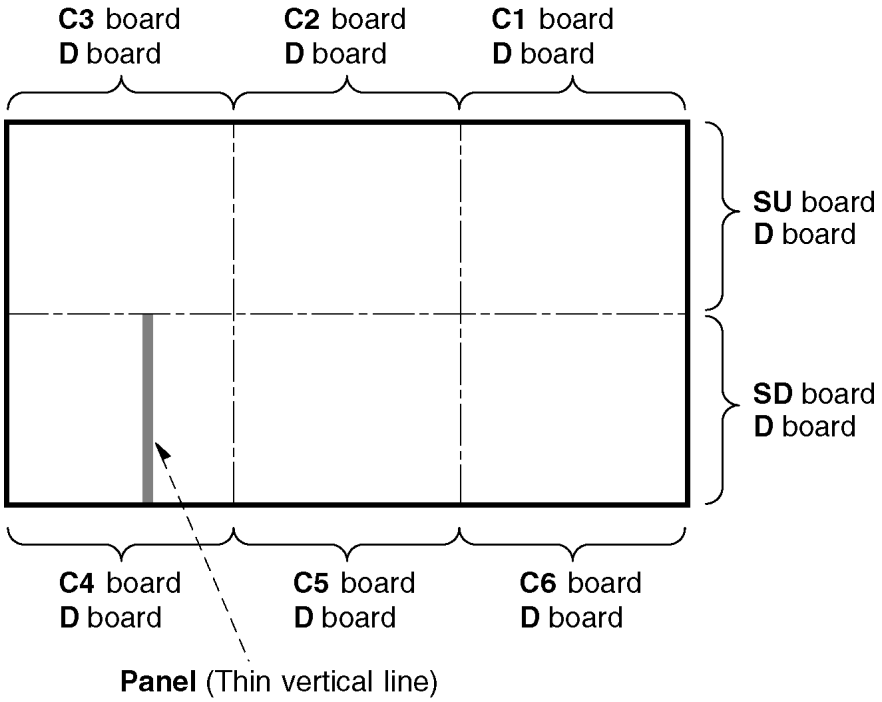


7.4. No Picture



7.5. Local screen failure

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



<Local screen failure chart>

Fig - 1

8 Serviceman Mode (Electronic Controls)

This Receiver has electronic technology using the I^2C BUS Concept. It performs as a control function and it replaces many mechanical controls. Instead of adjusting mechanical controls individually, many of the control function are now performed by using “On Screen Display Menu”. (The **Serviceman Adjustment Mode**.)

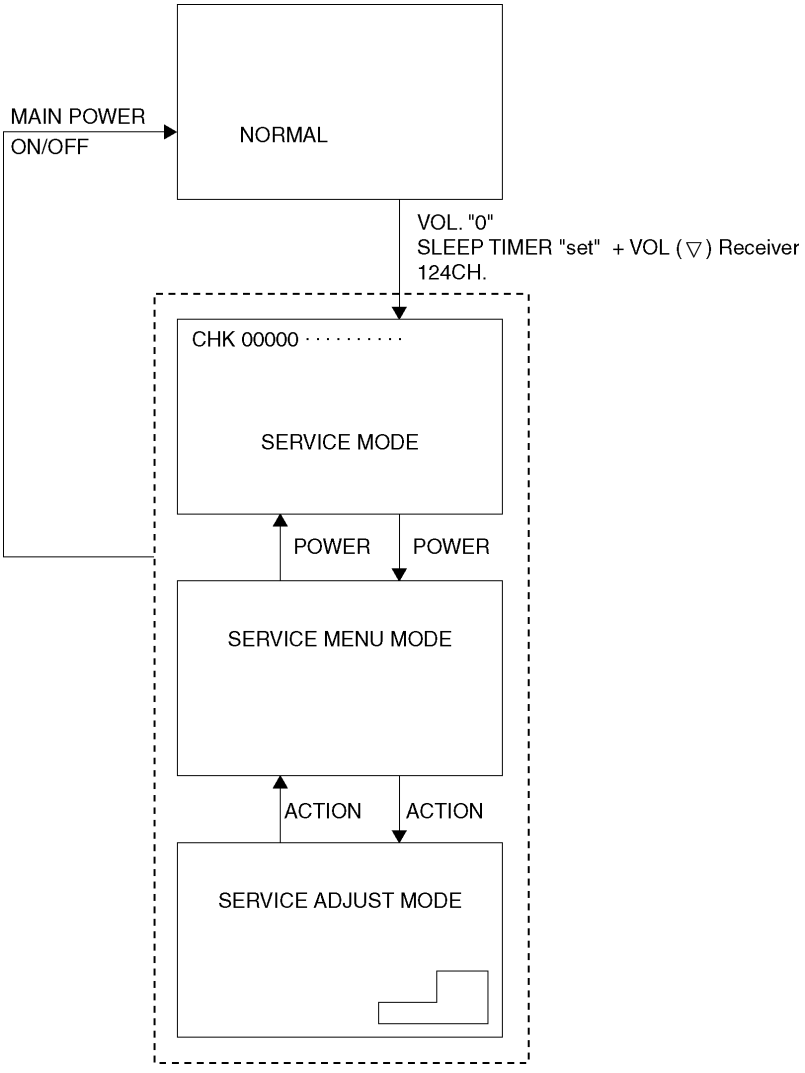
Note

It is suggested that the technician reads all the way through and understand the following the procedure for Entering/Exiting the **Serviceman Mode**; then proceed with the instructions working the Receiver. When becoming familiar with the procedure, the Flow Chart for Serviceman Mode may be used as a quick guide.

Quick Entry to Serviceman Mode:

At times when minor adjustments need to be done to the electronic controls, the method of Entering the serviceman Mode without removal of the cabinet back is as follows using the Remote Control:

1. Select SET-UP icon and select CABLE mode.
2. Select TIMER icon and set SLEEP time for 30 Min.
3. Press ACTION button and CH ▲ button to exit menus.
4. Tune to the Channel 124.
5. Adjust VOLUME to minimum (0).
6. Press the VOL ◀ button (decrease) **on Receiver**. Red “CHK” appears in upper corner.



7. Press the Power Button on the Remote Control to select one of 3 Serviceman Adjustment Modes.
   a. Serviceman H ADJUSTMENT.
   b. Serviceman V ADJUSTMENT.

c. Serviceman OTHER ADJUSTMENT.

Note: *Only the applicable settings for the Receiver serviced will be available (See a in Fig.1).*

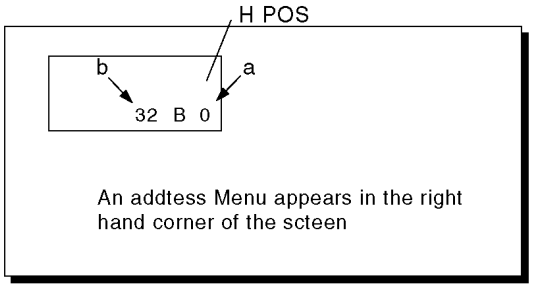


Figure 1. **Serviceman Mode Menu Adjustments.**

Exiting the Serviceman Mode:

Press the **Power** buttons on the **Receiver.**

For Adjustments:

1. **Press Channel Up/Down** on the **Remote Control** to select one of the available Service Adjustments (**a** in Fig.1).

   Note:

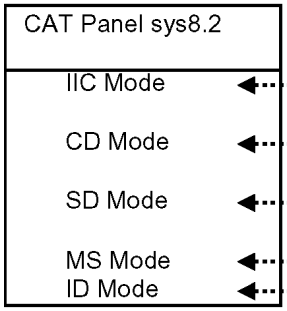
   Write Down the original value set (**b** in Fig.1) for each address before modifying anything. It is easy to erroneously adjust the wrong item.

2. **Press Volume Up/Down** on the **Remote Control** to adjust the level of the selected Service Adjustment (**b** in Fig.1).

MAIN ITEM	SUB ITEM	ORIGINAL VALUE	EEPROM ADRESS		DEFAULT LEVEL
			SLEEVE	SUB	
H	H POS	15	1C		CE
	H WID	15	1B		2B
	HP OF	15	61		FC
	HW OF	15	60		00
V	V POS	15	1E		0C
	V WID	15			D1
	VP OF	15			20
	VW OF	15			29
OTHER	SOSSW	01	97		01
	POFWT	15	89		0A
	PSRVS				
	SPDYN	15	86		-00
EEP	AREA	15	9C		ALL
	IN ▶ EX	15	9D		
	EX ▶ IN	15	9E		

9 CAT (computer Aided Test) mode

CAT mode menu



Mode	Function	Access button
IIC	Service Alignment	Action
CD(Complete Diagnostics)	Software version information EEPROM edit	Mute more than 5 seconds
SD(Status Display)	MTBF parameter	Action
MS Mode	Not use	-----
ID	Not use	-----

How to access the CAT mode.

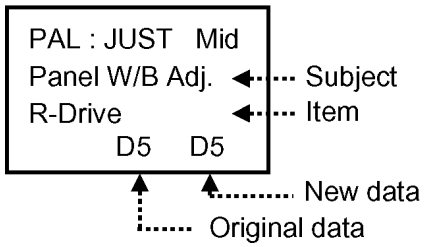
1. Enter the serviceman mode.
2. Select the OTHER (PSRVS).
3. Press the Action button on the remote control.

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

9.1. IIC mode

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

OSD



How to use the IIC mode.

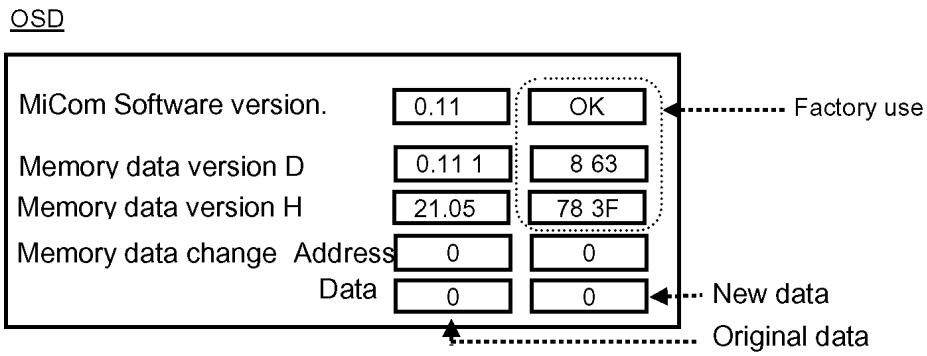
1. Select the alignment **Subject** by **1 / 2 buttons** on the remote control.
2 .Select the alignment **Item** by **3 / 4** on the remote control.
3. Adjust **optimum setting** by **Volume Up/Down buttons** on the remote control.
4. The **data is memorized** when press the **RECALL button** on the remote control or change the alignment Subject (or Items).

"IIC mode structure".

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

9.2. CD mode

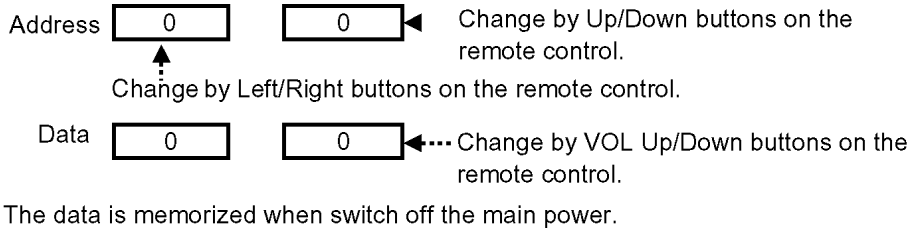
Select the CD mode by **Up/Down button** on the remote control at the front page of CAT mode then press the **Mute button** on the remote control more than 5 sec.



Micom software version (IC9705), this version can be upgrade by

1. replace of new version IC
2. Loading the new version software from loader tool, TZSC07036.

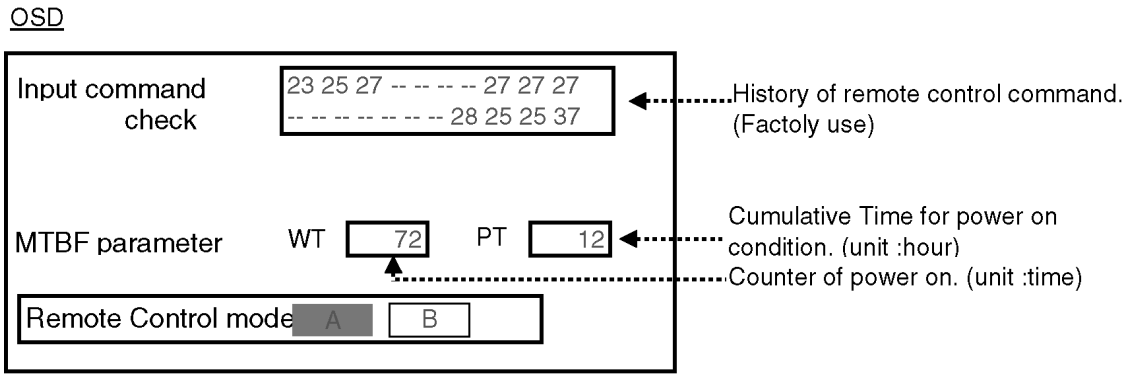
Memory data change



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

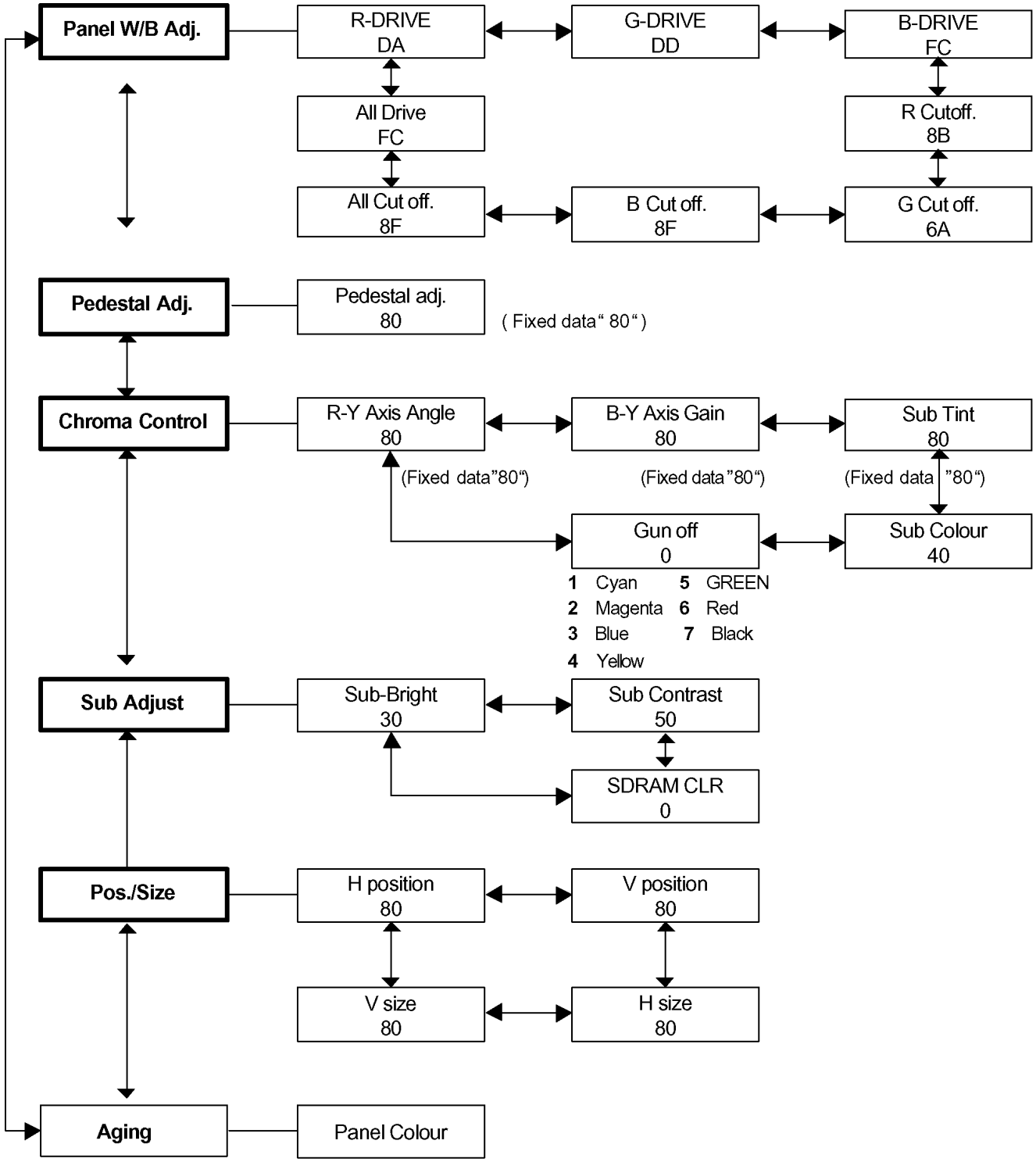
9.3. SD mode

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



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

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



10 Adjustment Procedure

10.1. Driver Set-up

10.1.1. Item / Preparation

1. Input an APL 100 % white signal.
2. Set the picture controls: -

   Picture mode: Normal

   White balance: Cool

   Aspect: 16:9

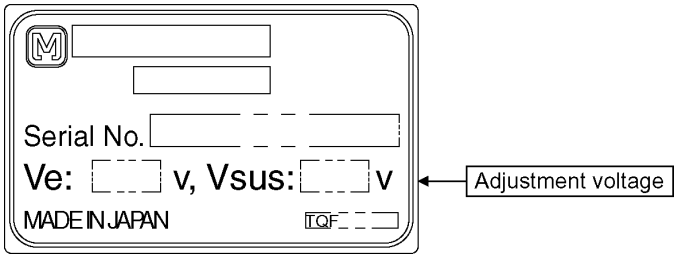
10.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus* ± 2V	VR641 (P)	
Vset	TPVSET (SC)	220V ± 5V	---	
Vbk	TPVBK (SC)	140V ± 1V	R6670 (SC)	
Vad	TPVAD (SC)	-85V ± 1V	R6477 (SC)	
Vscn	TPVSCN (SC)	Vad+118V ± 2V	---	
Ve	TPVE (SS)	Ve* ± 1V	R6770 (SS)	
Vda	TPVDA (SS)	75V ± 1V	VR665 (P)	

*See the Panel label.

Panel Label information

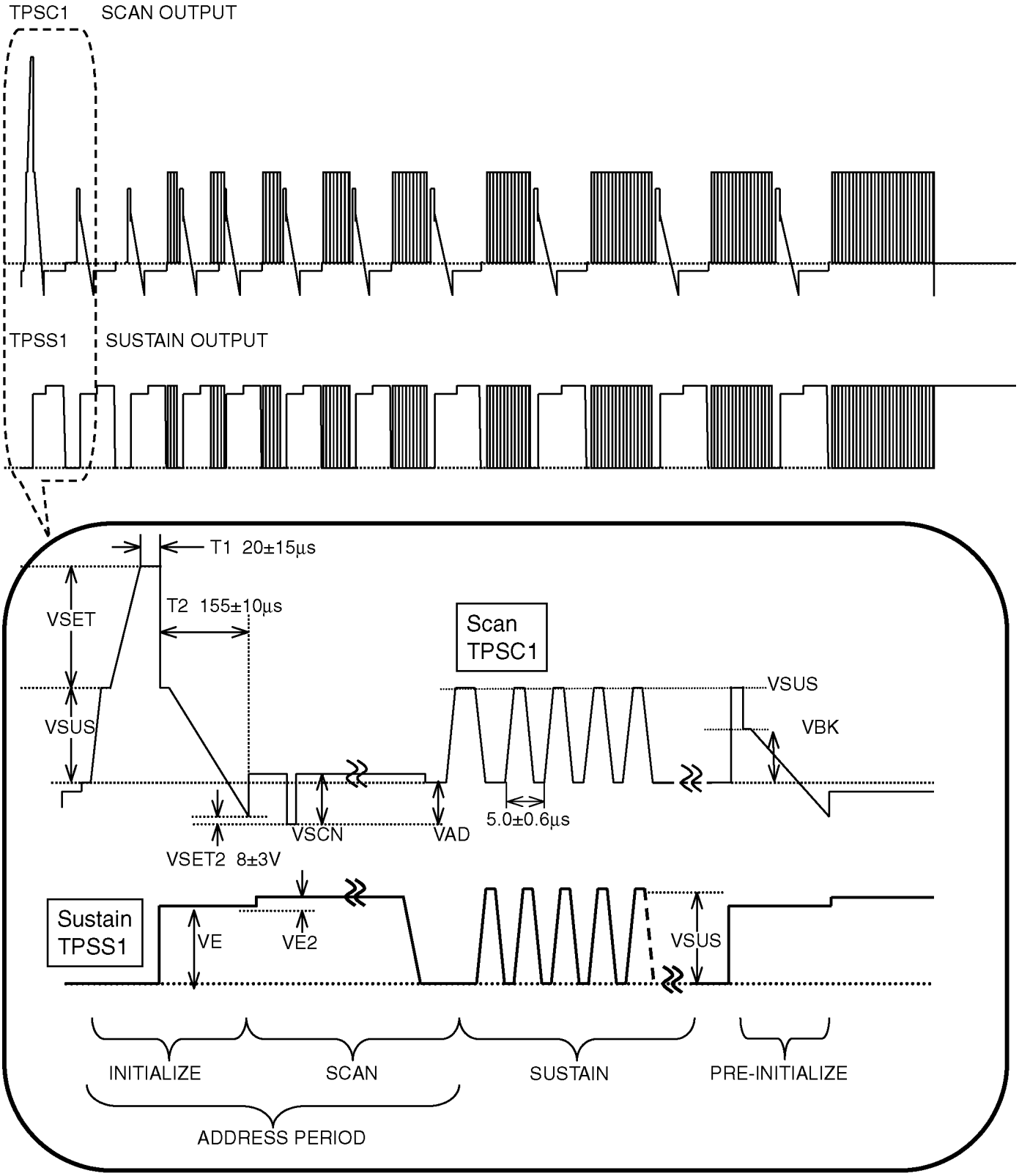


10.2. Initialization Pulse Adjust

1. Input a Cross hatch signal.
2. Set the picture controls: -
   Picture mode: Normal
   White balance: Cool

Adjust the indicated test point for the specified wave form.

	Test point	Volume	Level
T1	TPSC1 (SC)	---	20 ± 15µ Sec
T2	TPSS1 (SS)	R6557 (SC)	155 ± 10µ Sec



10.3. P.C.B. (Printed Circuit Board) exchange

10.3.1. Caution

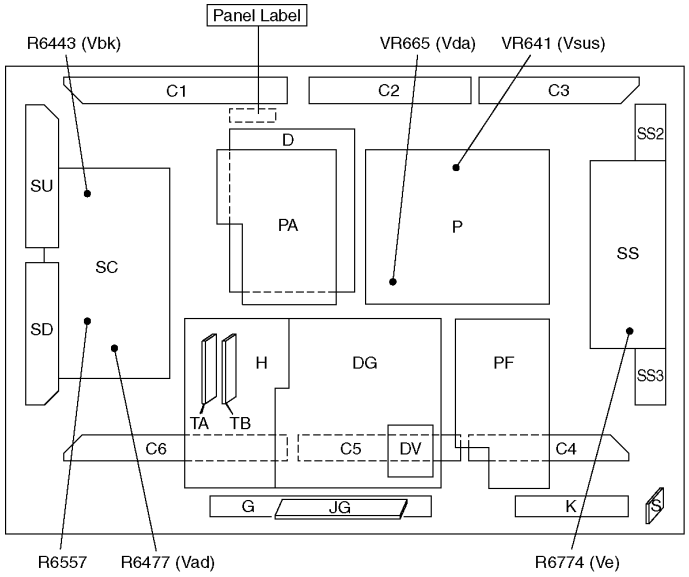
1. To remove P.C.B. , wait 1 minute after power was off for discharge from electrolysis capacitors.

10.3.2. Quick adjustment after P.C.B. exchange

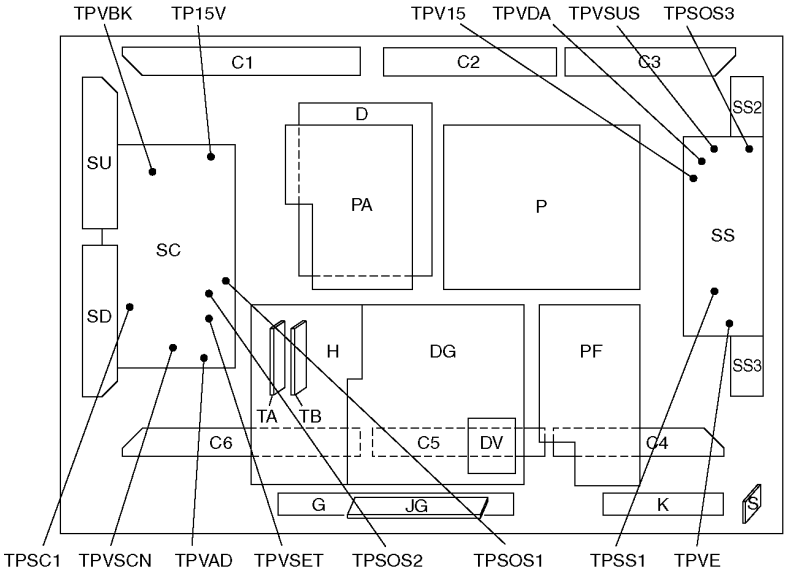
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus* ± 1V	VR641 (P)	
	Vda	TPVDA (SS)	75V ± 1V	VR665 (P)	
SC Board	Vad	TPVAD (SC)	-85V ± 1V	R6477 (SC)	
	Vbk	TPVBK	140V ± 1V	R6670 (SC)	
	Vset	TPVSET (SC)	220V ± 6V	---	
	Vscn	TPVSCN (SC)	Vad + 118 ± 2V	---	
SS Board	Ve	TPVE (SS)	Ve* ± 1V	R6770 (SS)	
D, DG Board	White blance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signals				

*See the Panel label.

10.4. Adjustment Volume Location

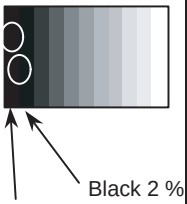
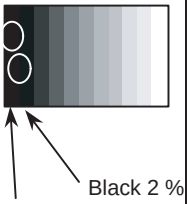


10.5. Test Point Location

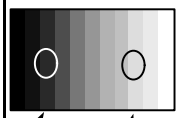


11 Adjustment

11.1. Pedestal setting

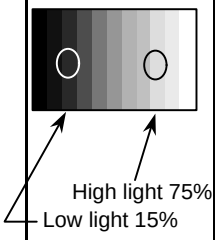
	INPUT	Equipment	Setting	Alignment menu	Procedure
1	RF Gray Scale Pattern  		Picture: Normal White balance: **Cool** Aspect: 16:9	PANEL W/B R cut off G cut off B cut off Chroma Control: Gun off RGB Sub Adjust: G Sub Bright Chroma Control: Gun off RGB Sub Adjust: B Sub Bright Chroma Control: Gun off RGB Sub Adjust: R Sub Bright	** Adjust at the dark room. 1) Set R,G and B cut off to " **80** ". 2) Set Gun off to "**5**". (Only green pixels can emit.) 3) Adjust G Sub bright 1 to start some of green pixels emission at black 2% area and no emission at black 0% area. 4) Set Gun off to "**3**". (Only blue pixels can emit.) 5) Adjust B Sub bright 1 to start some of blue pixels emission at black 2% area and no emission at black 0% area. 6) Set Gun off to "**6**". (Only red pixels can emit.) 7) Adjust R Sub bright 1 to start some of red pixels emission at black 2% area and no emission at black 0% area.
2	HD Gray Scale Pattern  		Picture: Normal White balance: **Cool** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change input to HD signal. 2) Repeat procedure 1) to 7) of Component input signal.

11.2. NTSC panel white balance

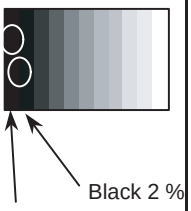
	INPUT	Equipment	Setting	Alignment menu	Procedure
1	NTSC Gray Scale Pattern  	Color Analyzer	Picture: Normal White balance: **Cool** Aspect: 16:9	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-01. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " E8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-01. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. Fig. -01
2			Picture: Normal White balance: **Normal** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.
3			Picture: Normal White balance: **Warm** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.
4			Picture: Normal White balance: **Cool** Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change color templature to "Cool". 2)Re-set Sub bright to "30"

Color Temp.	x	y
Cool	0.276	0.276
Normal	0.288	0.296
Warm	0.313	0.329

11.3. HD panel white balance

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	HD Gray Scale Pattern  	Color Analyzer	Picture: Normal White balance: **Cool** Aspect: 16:9	Sub Adjust Sub Bright PANEL W/B G cut off PANEL W/B B cut off R cut off Sub Adjust Sub Bright PANEL W/B G Drive PANEL W/B B Drive R Drive PANEL W/B R,G,B Drive R,G,B Drive PANEL W/B R,G,B cut off	1) Find the nearest area to brightness of 10 cd/m2 as Low light by color sensor. 2) Adjust Sub bright to set Low light level to 10 cd/m2 exactly. 3) Set G cut off to " 80 ". 4) Adjust B and R cut off to set color temperature as shown Fig.-04. 5) If Sub Bright is changed re-adjust it to set Low light to 10 cd/m2. 6)Find 75% of white area by color sensor. 7) Set G Drive to " E8 ". 8) Adjust B and R Drive to set color temperature as shown Fig.-04. 9) Repeat item 4) to 7) to set both Low light and high light. 10) Increase same steps of R, G and B Drive to set largest level of 3 color drive to "FC". 11) Re-adjust Low light level again. Color Temp. / x / y Cool / 0.276 / 0.276 Normal / 0.288 / 0.296 Warm / 0.313 / 0.329 Fig. -04
2			Picture: Normal White balance: **Normal** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Normal". 2) Repeat procedure 3) to 11) of Cool mode.
3			Picture: Normal White balance: **Warm** Aspect: 16:9	PANEL W/B R,G,B cut off PANEL W/B R,G,B Drive	1) Change white balance to "Warm". 2) Repeat procedure 3) to 11) of Cool mode.
4			Picture: Normal White balance: **Cool** Aspect: 16:9	Picture Menu Sub Adjust Sub Bright	1) Change color templature to "Cool". 2)Re-set Sub bright to "30"

11.4. Sub brightness setting

	INPUT	Equipment	Setting	Alignment menu	Procedure
1	RF Gray Scale Pattern  		Picture: Normal Aspect: 16:9	PANEL W/B All cut off	** Adjust at the dark room. 1) Set white balance to **Cool**. 2) Adjust All cut off to start some pixels emission at black 2% area and no emission at black 0% area. 3) Write down all cut off data. 4) Set white balance to **Nornal**. 5) Adjust All cut off to set same data of Cool mode. 6) Set white balance to **warm**. 7) Adjust All cut off to set same data of Cool mode.
	HD Gray Scale Pattern				8) Change to HD signal. 9) Copy PAL All cut off data to HD mode.

12 Hotel mode

1. Purpose

   Restrict a function for hotels.

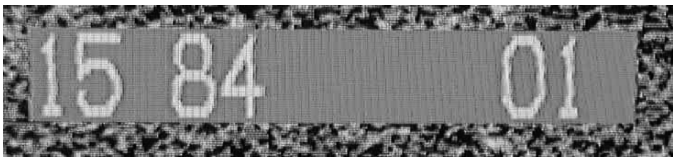
2. Access command

   ・Enter to the Service Mode.



   ・Press MUTE button on remote control. Hold few seconds.

   ・Set the data of EEPROM(ADDRESS 1584) to 01.

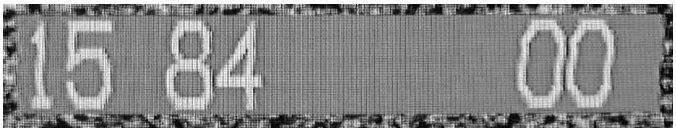


   Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

   It can be made Hotel mode.

3. Exit command

   ・First, set the data of EEPROM (ADDRESS 1584) to 00.



   Next, Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

   Then, it is no longer hotel mode.

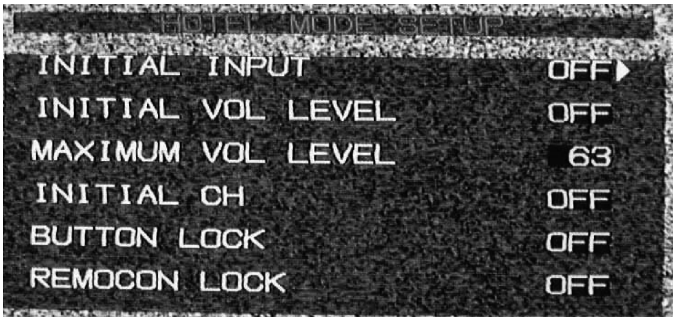
4. Access command to the Hotel mode setup menu

   ・<Prerequisite> : It is conditions that the data of EEPROM(ADDRESS 1584) is 01.

   In order to display the Hotel mode setup menu, please enter the following command (within 2 second).

   [TV] : down + [REMOTE] : TV/VIDEO (3 times)

   Then, the Hotel mode setup menu is displayed.



5. Explain the Hotel mode setup menu

CAUTION

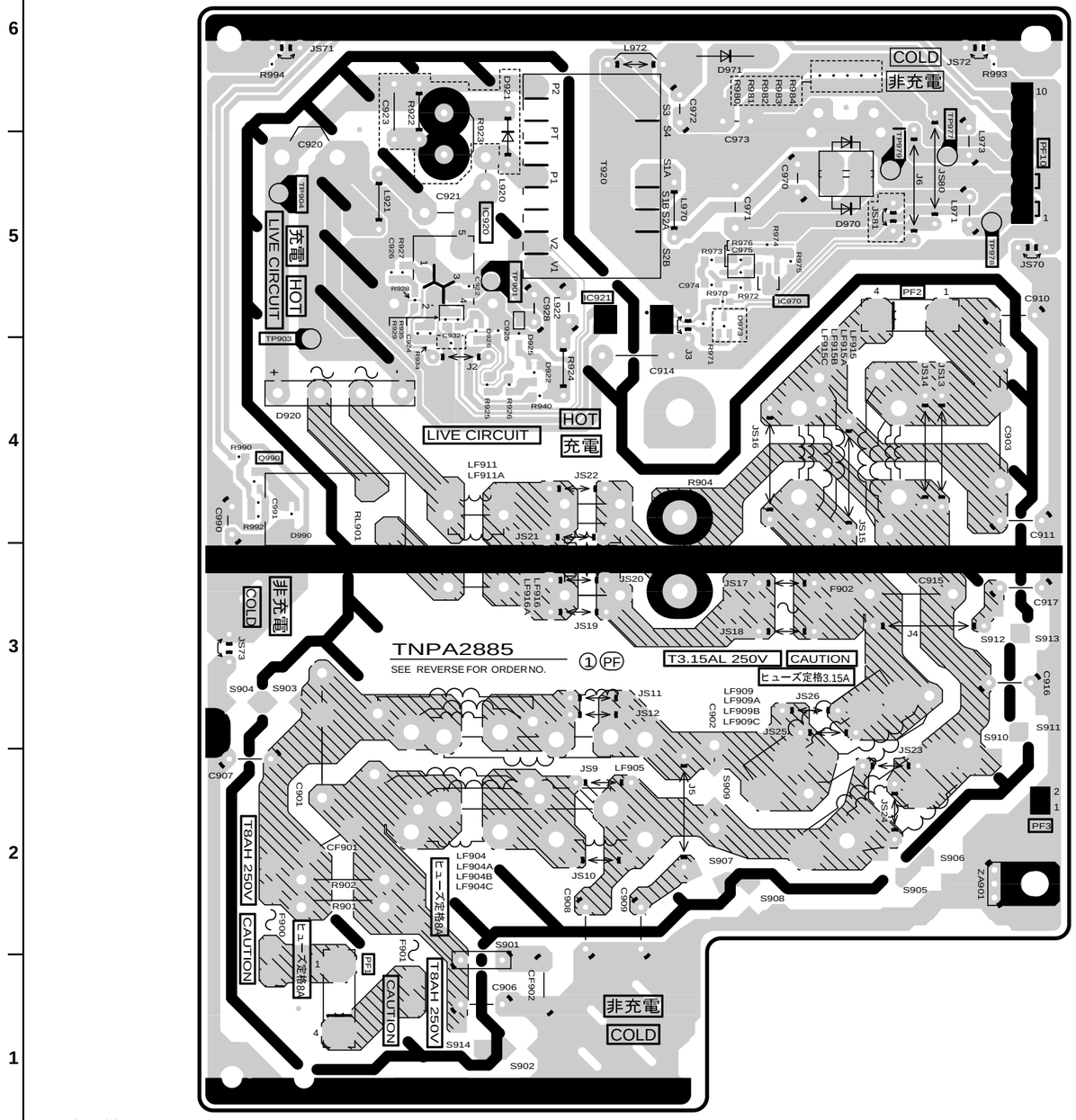
This setup is not valid, unless data of EEPROM (ADDRESS 1584) will be 01, even if each settings were done.

item	Function
INITIAL INPUT	Select input signal modes. Set this signal, each time power is switched on. <Selection> : Off/TV/COMP1/COMP2/DIGITAL/VIDEO1/VIDEO2/VIDEO3/PC/JPEG ・Off: give priority to a last memory. ・PC: selectable with VGA option
INITIAL VOL LEVEL	Adjust output Volume. Set this volume, each time power is switched on. If the value of InitVol is changed, volume will change. However, priority is given to a last memory when InitVol is Off. When "InitVol" is larger than "MaxVol", make "InitVol" and "MaxVol" the same. <Selection/Range> : Off/0 to 63 ・Off: give priority to a last memory
MAXIMUM VOL LEVEL	Adjust maximum volume. Set this max. volume, each time power is switched on. When "MaxVol" is smaller than "InitVol", make "MaxVol" and "InitVol" the same, if "InitVol" is not Off. <Range> : 0 to 63
INITIAL CH	Select program number. Set this program number, each time power is switched on. <Selection> : Off/0 to C125 ・Off: give priority to a last memory
BUTTON LOCK	Select local key conditions. Set this condition, each time power is switched on. <Selection> : Off/SETUPMENU/All ・Off: altogether valid ・Action: restrict ACTION-key selection ・All: altogether invalid.
REMOCON LOCK	Select remote control key conditions. Set this condition, each time power is switched on. <Selection> : Off/SETUP/MENU ・Off: altogether valid ・Action: menu is invalid

13 Conductor Views

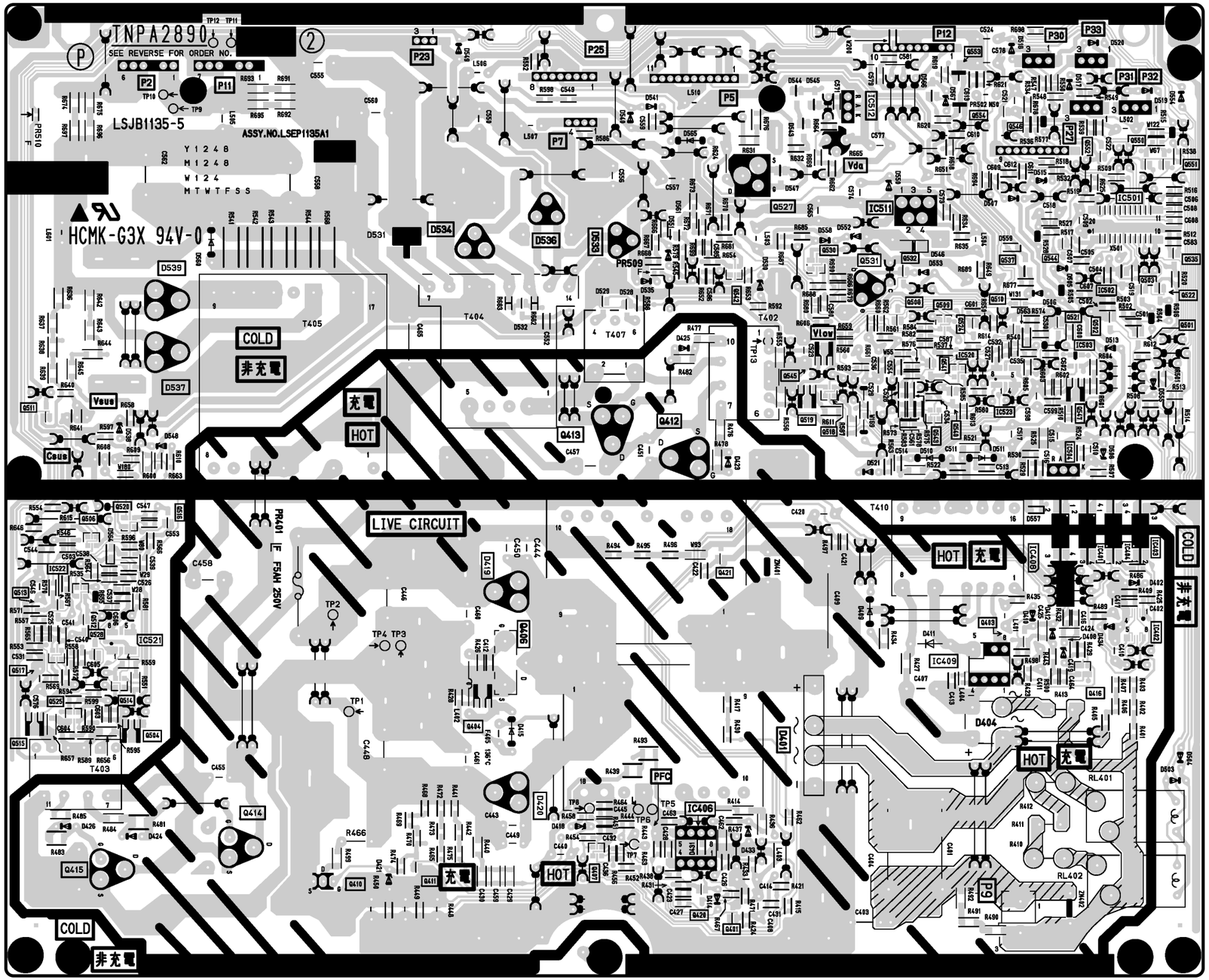
13.1. PF-Board

PF-BOARD
TXNPF1QNSU

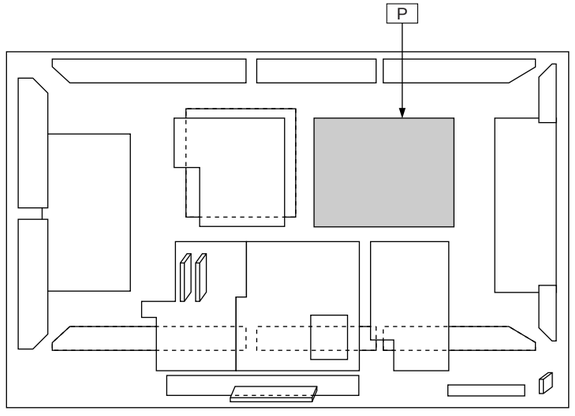


13.2. P-Board

P-BOARD
TNPA2890



TH-50PX20U-P
P-BOARD TNPA2890



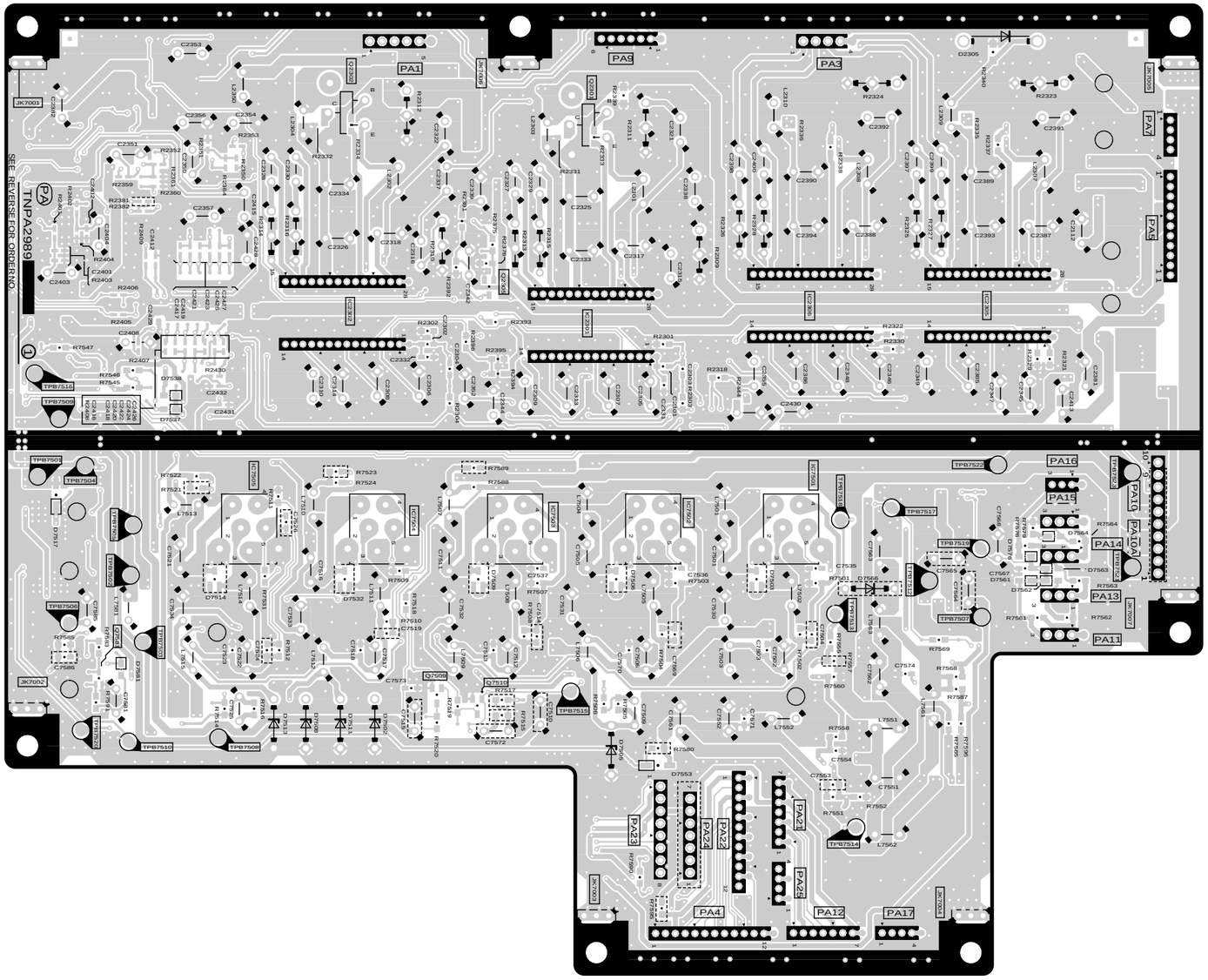
Parts Location

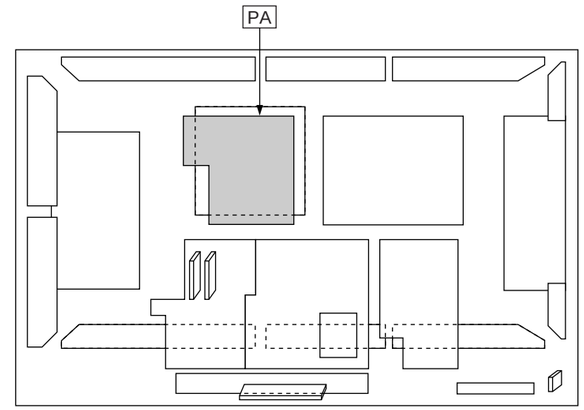
P-BOARD							
IC		**TRANSISTOR**		Q516	C-3	**TP**	
IC401	H-3	Q401	F-1	Q517	B-3	TP1	D-2
IC402	H-3	Q404	D-2	Q518	F-4	TP2	C-3
IC403	H-3	Q406	E-3	Q519	F-4	TP3	D-3
IC404	H-3	Q407	E-1	Q520	B-3	TP4	D-3
IC406	F-2	Q409	G-3	Q521	H-4	TP5	E-2
IC408	G-3	Q410	D-1	Q522	H-5	TP6	E-2
IC409	G-3	Q411	D-1	Q524	G-4	TP7	E-1
IC501	H-5	Q412	E-4	Q525	B-2	TP8	E-2
IC502	H-5	Q413	E-4	Q527	F-5	TP9	C-6
IC503	H-4	Q414	C-2	Q528	B-3	TP10	B-6
IC504	H-4	Q415	B-1	Q530	F-5	TP11	C-6
IC511	F-5	Q416	H-2	Q531	F-5	TP12	C-6
IC512	F-6	Q420	F-1	Q532	G-5	TP13	F-4
IC520	G-4	Q421	F-3	Q535	H-5		
IC521	B-3	Q501	H-4	Q537	G-5		
IC522	B-3	Q502	H-4	Q540	G-4		
IC523	G-4	Q503	H-5	Q541	G-4		
		Q504	B-2	Q542	F-5		
		Q506	B-3	Q544	G-5		
		Q508	G-5	Q545	F-4		
		Q509	G-5	Q546	G-6		
		Q510	G-5	Q547	H-4		
		Q511	B-4	Q549	G-4		
		Q512	B-3	Q550	H-6		
		Q513	B-3	Q551	H-5		
		Q514	B-2	Q552	H-5		
		Q515	B-2	Q553	G-6		
				Q554	G-6		

TH-50PX20U-P
P-BOARD PARTS LOCATION

13.3. PA-Board

PA-BOARD(FOIL SIDE)
TXNPA1QKSU

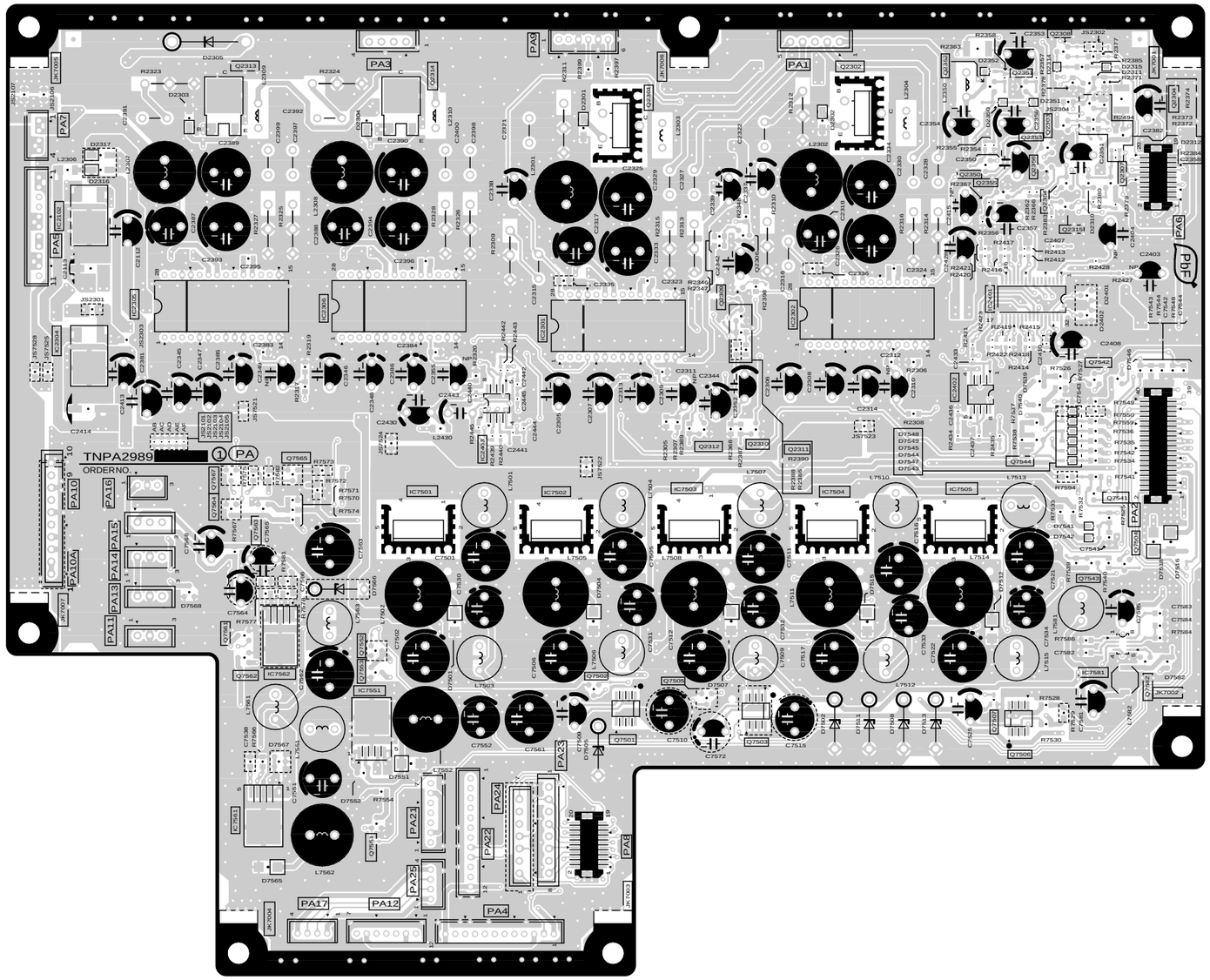


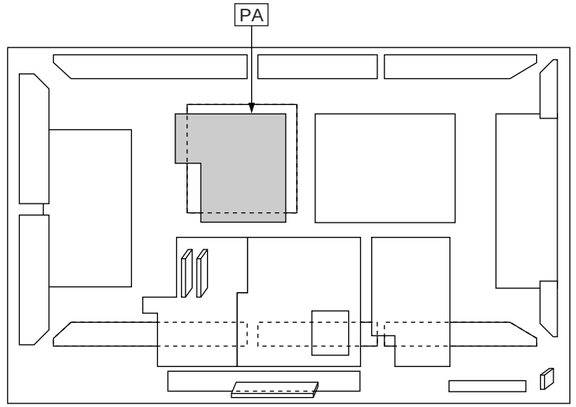


Parts Location

PA-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC2301	D-4	Q2301	D-5	TPB7501	A-4
IC2302	B-4	Q2302	B-5	TPB7502	A-3
IC2305	F-4	Q2305	C-5	TPB7503	A-3
IC2306	E-4	Q7509	C-3	TPB7504	A-4
IC7501	E-4	Q7510	C-3	TPB7505	A-3
IC7502	D-3	Q7581	A-3	TPB7506	A-3
IC7503	C-3			TPB7507	E-3
IC7504	C-3			TPB7508	B-2
IC7505	B-4			TPB7509	A-4
				TPB7510	A-2
				TPB7512	E-3
				TPB7513	E-3
				TPB7514	E-2
				TPB7515	C-2
				TPB7516	A-4
				TPB7517	E-3
				TPB7518	E-3
				TPB7519	E-3
				TPB7520	A-2
				TPB7521	F-3
				TPB7522	E-4
				TPB7523	F-3

PA-BOARD(COMPONENT SIDE)
TXNPA1QKSU



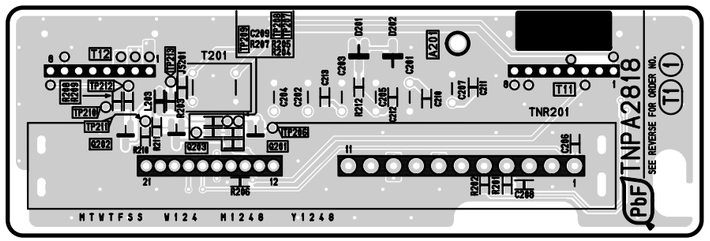


Parts Location

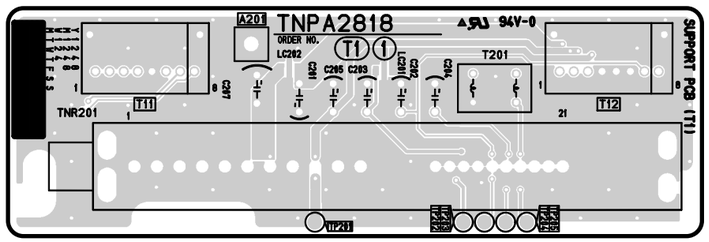
PA-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		Q7541	F-3
				Q7542	F-4
IC2102	A-5	Q2301	D-5	Q7543	F-3
IC2301	C-4	Q2302	E-5	Q7544	F-4
IC2302	E-4	Q2303	F-5	Q7551	C-2
IC2304	A-4	Q2304	F-5	Q7552	C-3
IC2305	B-4	Q2307	F-5	Q7553	C-3
IC2306	B-4	Q2308	F-5	Q7561	B-3
IC2401	F-4	Q2309	D-4	Q7562	B-3
IC2402	E-4	Q2310	E-4	Q7563	B-3
IC2403	C-4	Q2311	E-4	Q7564	B-3
IC7501	C-3	Q2312	D-4	Q7565	B-4
IC7502	C-3	Q2313	B-5	Q7567	B-3
IC7503	D-3	Q2314	C-5	Q7582	F-2
IC7504	E-3	Q2315	F-5		
IC7505	E-3	Q2350	F-5		
IC7551	C-2	Q2351	F-5		
IC7561	B-2	Q2352	E-5		
IC7562	B-3	Q2353	F-5		
IC7581	F-3	Q2354	F-5		
		Q2355	F-5		
		Q7501	D-2		
		Q7502	D-2		
		Q7503	D-2		
		Q7504	F-3		
		Q7505	D-2		
		Q7506	E-2		
		Q7507	E-2		

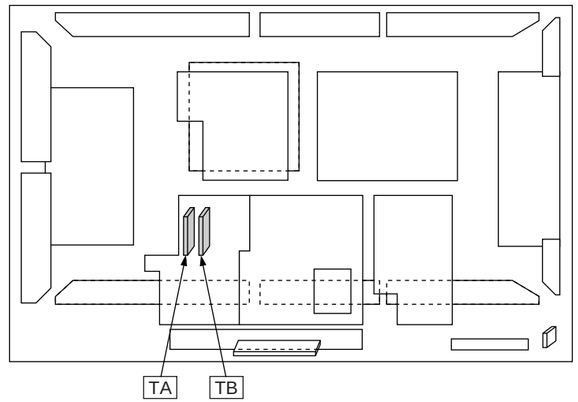
13.4. TA and TB-Board

TA-BOARD(FOIL SIDE)
TNPA2818



TA-BOARD(COMPONENT SIDE)
TNPA2818

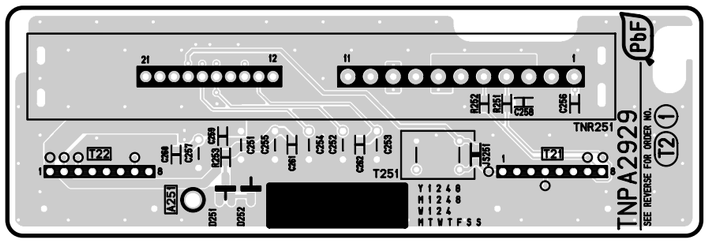




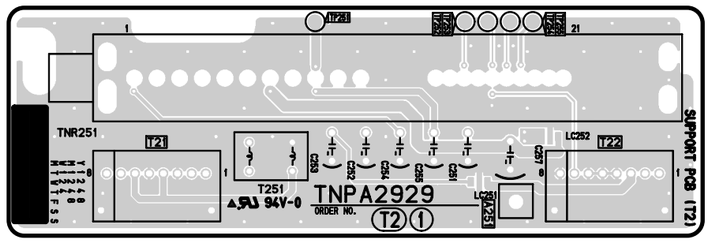
Parts Location

TA-BOARD (FOIL SIDE)			
TRANSISTOR		**TP**	
Q201	B-5	TP206	B-5
Q202	A-5	TP207	B-5
Q203	B-5	TP208	B-5
		TP209	B-5
		TP210	A-5
		TP211	A-5
		TP212	A-5
		TP213	A-5

TB-BOARD(FOIL SIDE)
TNPA2929



TB-BOARD(COMPONENT SIDE)
TNPA2929



Parts Location

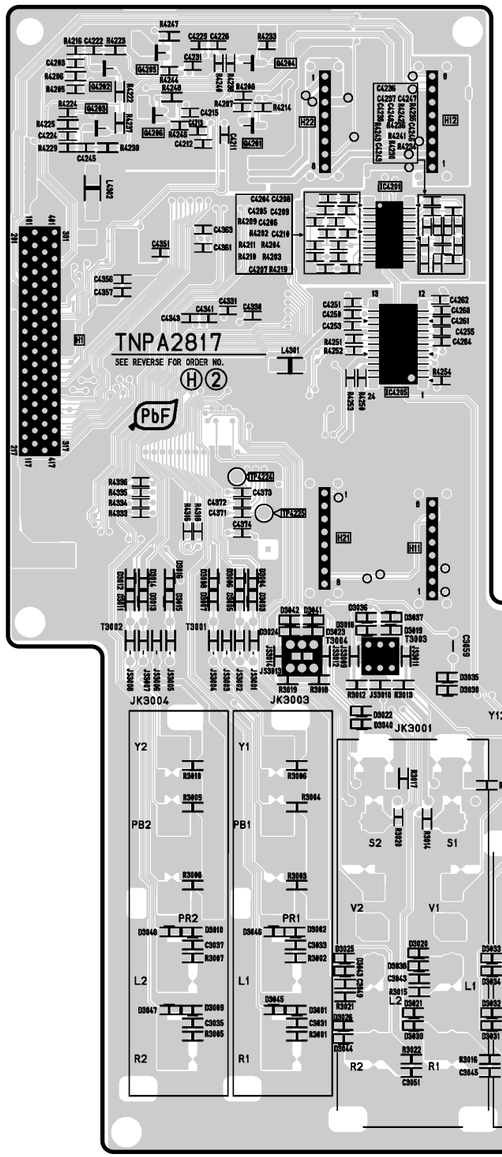
TA-BOARD (COMPONENT SIDE)			
TRANSISTOR			
TP201	E-4		
TP202	F-4		
TP203	F-4		
TP204	F-4		
TP205	F-4		

Parts Location

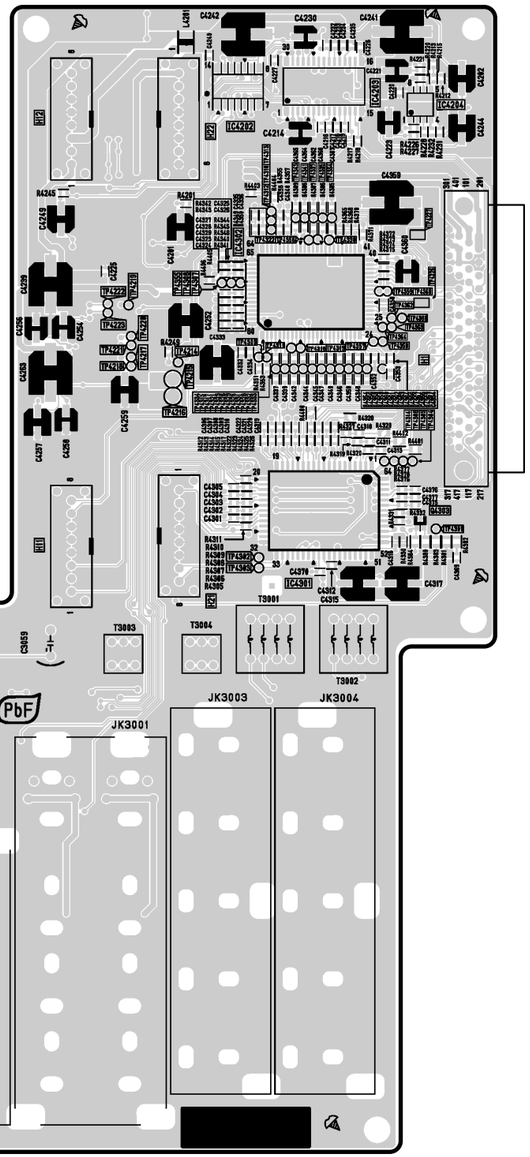
TB-BOARD (COMPONENT SIDE)			
TRANSISTOR			
TP251	E-3		
TP252	F-3		
TP253	F-3		
TP254	F-3		
TP255	F-3		

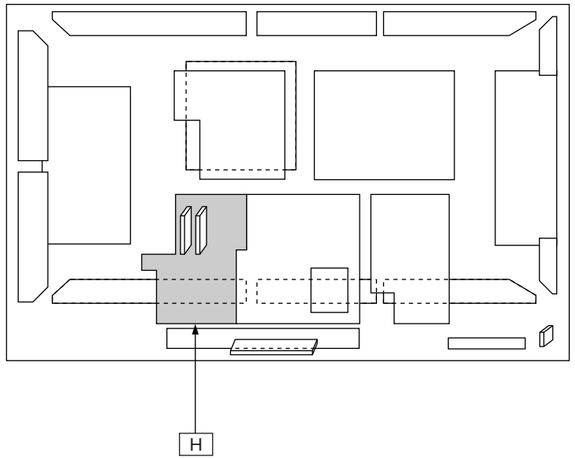
13.5. H-Board

H-BOARD(FOIL SIDE)
TNPA2817



H-BOARD(COMPONENT SIDE)
TNPA2817





Parts Location

H-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC4201	B-5	Q4201	B-5	TP4224	B-4
IC4205	B-4	Q4202	A-5	TP4225	B-3
		Q4203	A-5		
		Q4204	B-5		
		Q4205	A-5		
		Q4206	A-5		

Parts Location

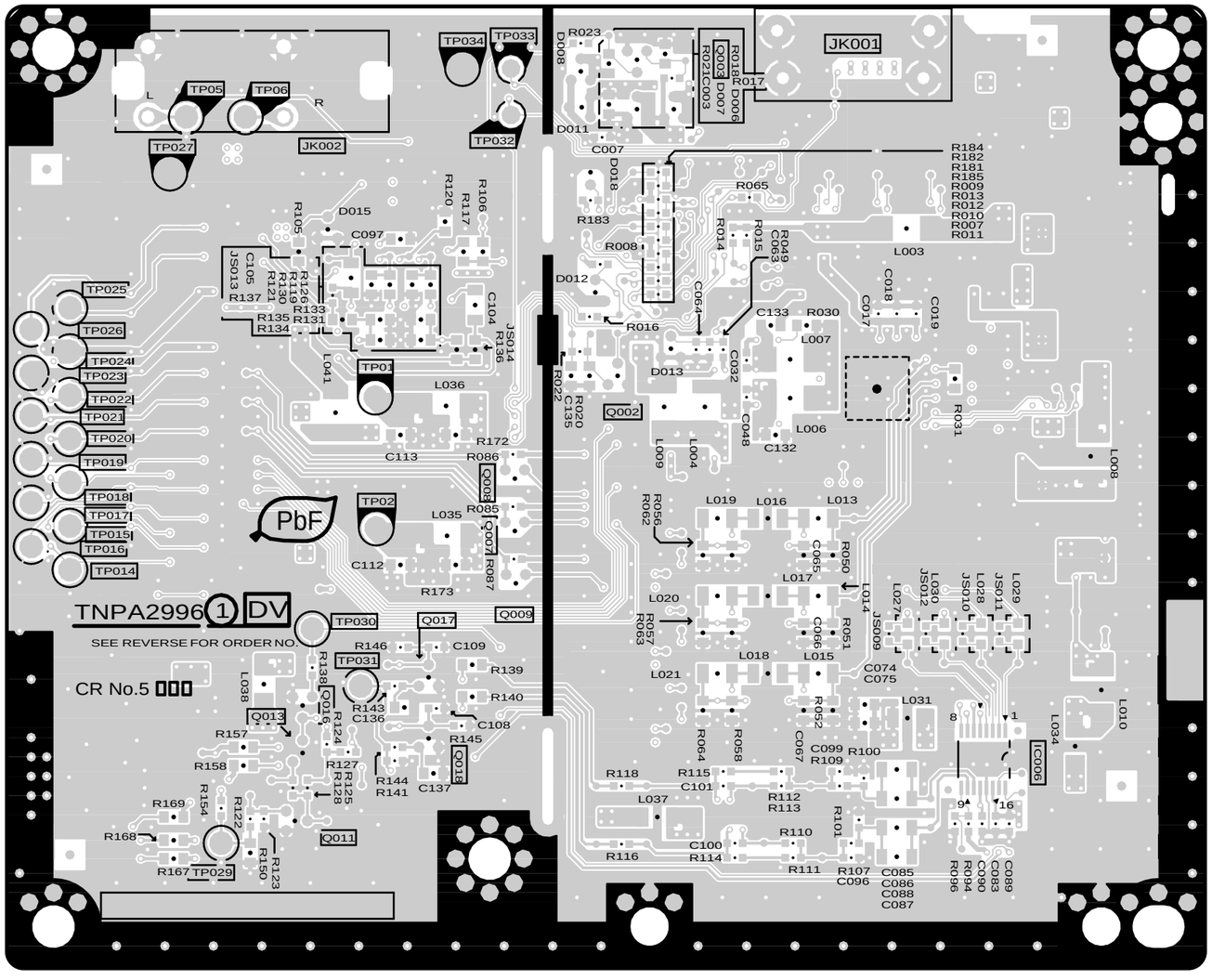
H-BOARD (COMPONENT SIDE)					
IC		TP4301	F-3	TP4329	F-4
IC4202	F-5	TP4302	F-3	TP4330	F-5
IC4203	F-5	TP4303	F-3	TP4331	F-4
IC4204	F-5	TP4304	F-4	TP4332	F-4
IC4301	F-3	TP4305	F-4	TP4333	F-4
IC4302	F-4	TP4306	F-4	TP4334	F-4
TRANSISTOR		TP4307	F-4	TP4335	F-5
Q4303	F-3	TP4308	F-4	TP4337	F-5
TP		TP4309	F-4	TP4341	F-5
TP4214	E-4	TP4310	F-5	TP4343	F-5
TP4215	E-4	TP4311	F-4	TP4354	F-5
TP4216	E-4	TP4312	F-5	TP4355	F-4
TP4217	E-4	TP4313	F-5	TP4356	F-5
TP4218	E-4	TP4314	F-4	TP4357	F-4
TP4219	E-4	TP4315	F-4	TP4358	F-4
TP4220	E-4	TP4316	F-4	TP4359	F-4
TP4221	E-4	TP4317	F-4	TP4360	F-4
TP4222	E-4	TP4319	F-4	TP4361	F-4
TP4223	E-4	TP4321	F-4	TP4362	F-4
TP4226	F-4	TP4322	F-5	TP4363	F-4
TP4227	F-5	TP4323	F-4	TP4364	F-4
		TP4325	F-4		
		TP4326	F-4		
		TP4328	F-4		

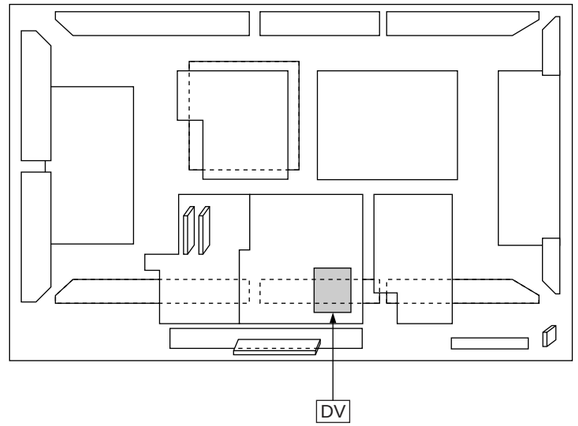
TH-50PX20U-P
H-BOARD TNPA2817

TH-50PX20U-P
H-BOARD TNPA2817

13.6. DV-Board

DV-BOARD(FOIL SIDE)
TNPA2996AC



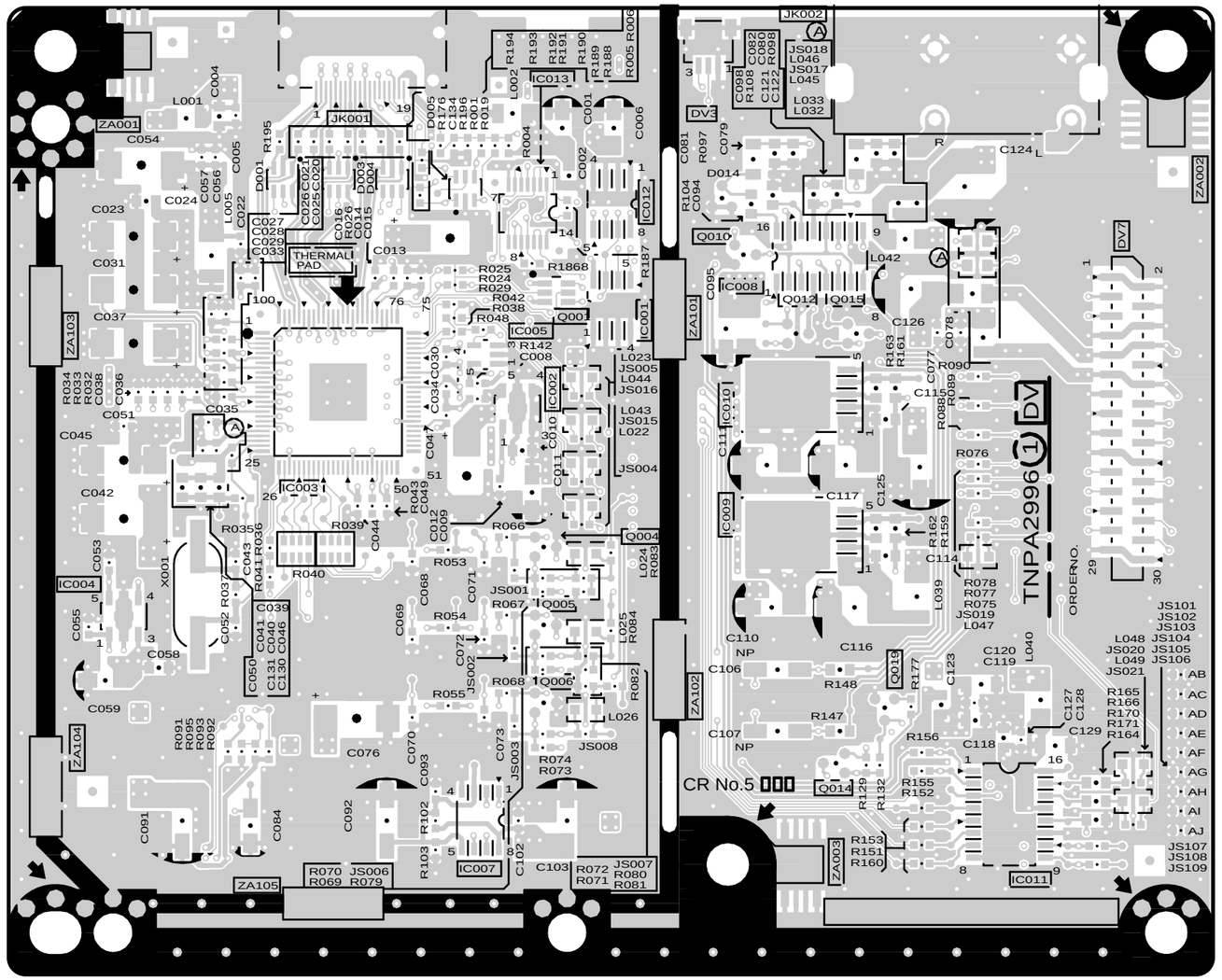


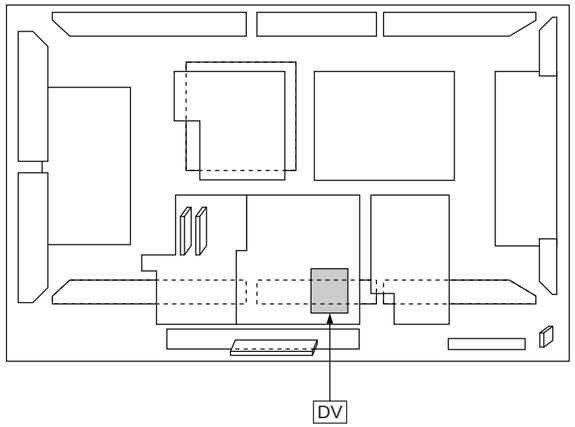
Parts Location

DV-BOARD (FOIL SIDE)			
IC		**TP**	
IC5006	F-2	TP5001	C-4
		TP5002	C-3
TRANSISTOR		TP5005	B-5
		TP5006	B-5
Q5002	D-4	TP5014	B-3
Q5003	D-5	TP5015	B-3
Q5007	C-3	TP5016	B-3
Q5008	C-3	TP5017	B-3
Q5009	C-3	TP5018	B-3
Q5011	C-2	TP5019	B-4
Q5013	B-2	TP5020	B-4
Q5017	C-3	TP5021	B-4
Q5018	C-2	TP5022	B-4
		TP5023	B-4
		TP5024	B-4
		TP5025	B-4
		TP5027	B-5
		TP5029	B-2
		TP5030	C-3
		TP5031	C-3
		TP5032	C-5
		TP5033	C-5
		TP5034	C-5

TH-50PX20U-P
DV-BOARD TNPA2996AC

DV-BOARD(COMPONENT SIDE)
TNPA2996AC



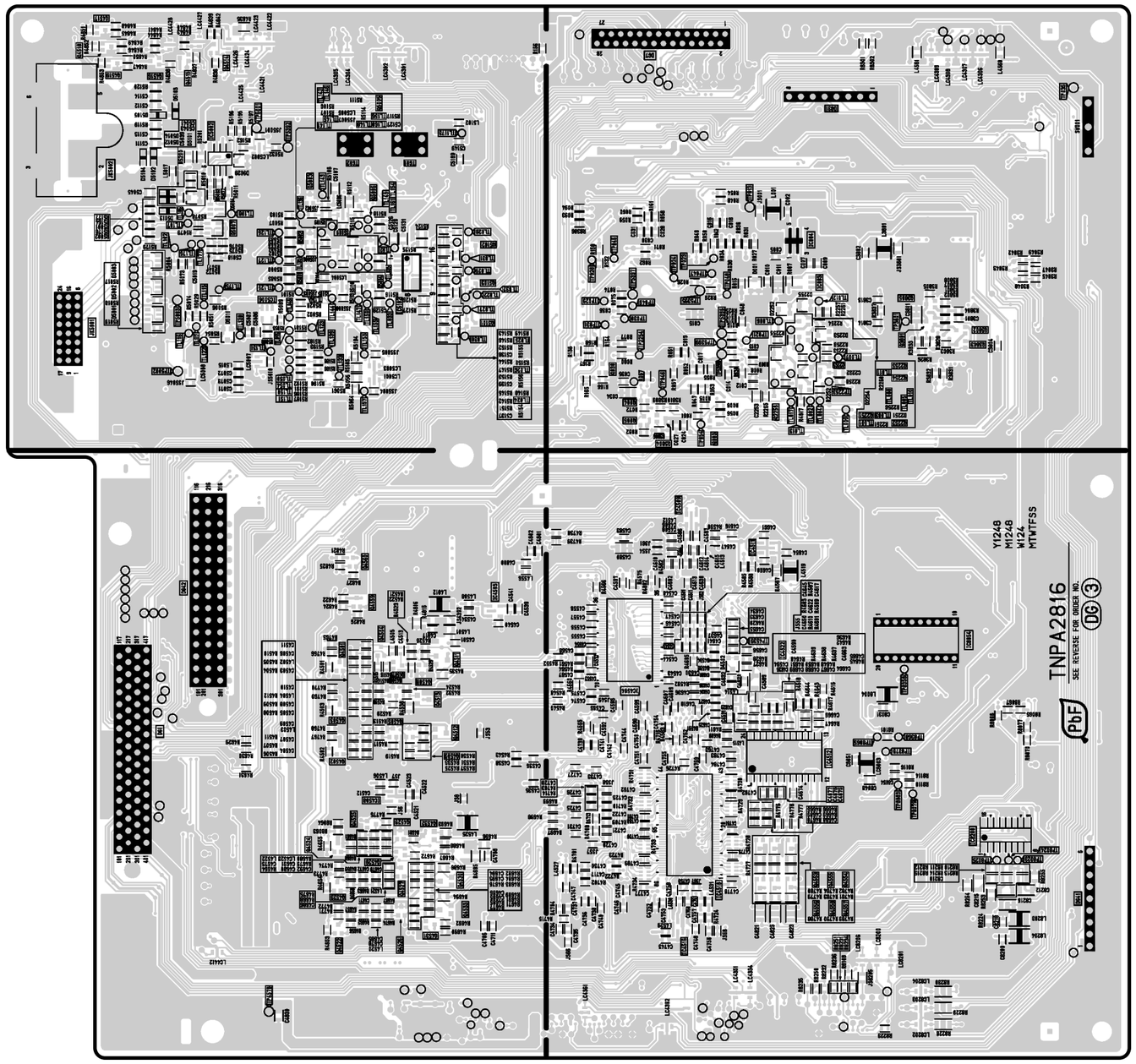


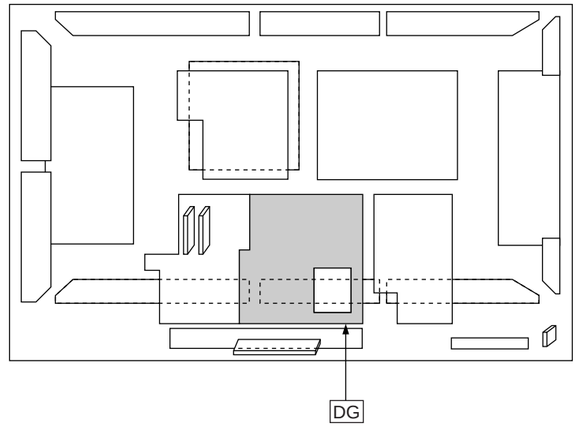
Parts Location

DV-BOARD (COMPONENT SIDE)			
IC		**TP**	
IC5001	D-4	Q5001	D-4
IC5002	D-4	Q5004	D-3
IC5003	B-4	Q5005	D-3
IC5004	A-3	Q5010	D-5
IC5005	C-4	Q5012	E-4
IC5007	C-2	Q5014	E-2
IC5008	D-4	Q5015	E-4
IC5009	D-3	Q5019	E-3
IC5010	D-4		
IC5011	F-2		
IC5012	D-5		
IC5013	D-5		

13.7. DG-Board

DG-BOARD(FOIL SIDE)
TNPA2816AB





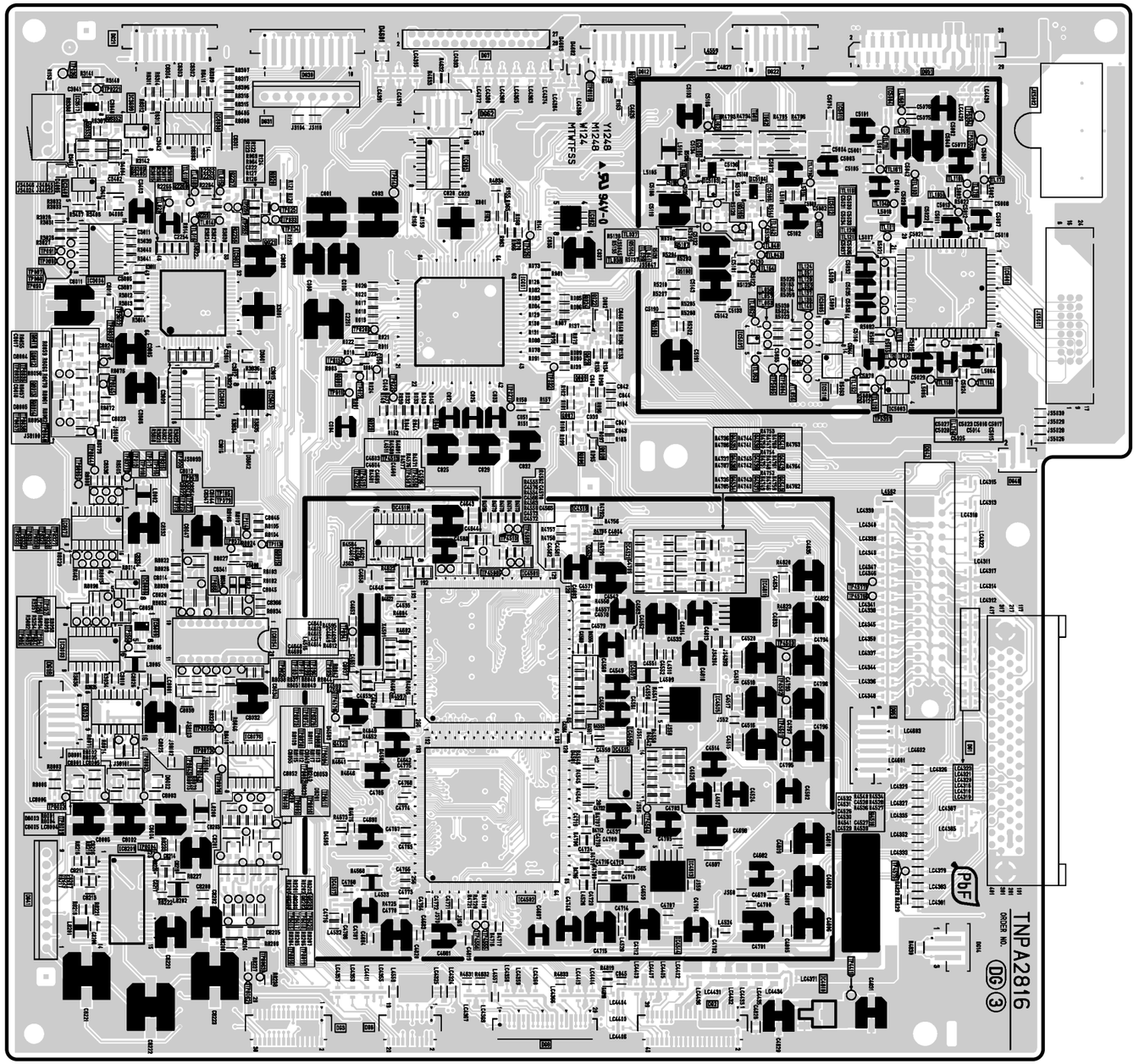
Parts Location

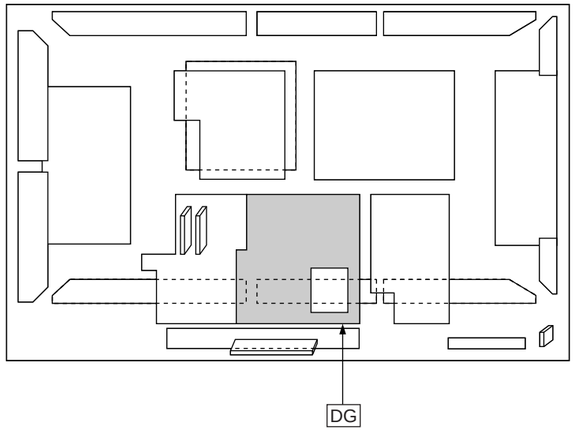
DG-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC003	E-5	Q4505	C-2	TP013	D-5
IC004	E-5	Q4506	C-3	TP021	D-4
IC4503	C-3	Q4507	C-3	TP023	D-5
IC4504	D-3	Q4508	C-3	TP024	D-5
IC4508	C-2	Q4509	C-2	TP028	D-5
IC4509	D-3	Q4511	C-3	TP029	D-5
IC4511	D-3	Q4512	C-2	TP030	D-4
IC4512	E-2	Q4513	C-3	TP031	D-4
IC4516	D-1	Q4522	B-1	TP035	F-6
IC4518	D-2	Q4523	B-2	TP045	D-5
IC4522	D-2	Q4524	B-2	TP046	D-4
IC5002	B-5	Q4525	C-2	TP047	D-5
IC5006	B-4	Q4526	C-1	TP048	D-5
IC5102	C-5	Q4527	C-2	TP049	D-4
IC8054	E-3	Q4528	C-2	TP054	D-4
IC8200	F-2	Q4529	C-2	TP2253	E-4
TRANSISTOR		Q4530	C-2	TP2254	D-4
Q003	D-4	Q4531	C-1	TP3801	E-4
Q004	D-4	Q4532	C-2	TP4539	D-3
Q005	D-4	Q4533	C-1	TP4578	B-1
Q030	D-4	Q4553	D-2	TP5001	B-5
Q2251	E-4	Q4554	E-2	TP5002	B-4
Q2252	E-4	Q4555	E-2	TP5003	B-5
Q2253	E-4	Q4556	D-2	TP5392	B-5
Q2254	E-4	Q4557	E-2	TP5395	D-5
Q2255	E-4	Q4558	E-2	TP5396	D-4
Q2258	E-4	Q4559	B-3	TP5397	D-5
Q3801	E-4	Q4560	B-3	TP5398	D-4
Q3802	E-4	Q5001	B-5	TP5399	D-4
Q3803	E-4	Q5002	B-5	TP8023	F-2
Q3804	D-4	Q5003	B-5	TP8024	F-2
Q3805	E-4	Q5004	C-5	TP8025	F-2
Q4501	B-3	Q5005	C-5	TP8065	E-2
Q4502	B-2	Q5006	C-5	TP8079	E-2
Q4503	B-2	Q5007	B-5	TP8083	E-2
Q4504	C-3	Q5101	C-4	TP8358	E-3
		Q5102	C-5	TP8368	E-2
		Q5103	C-5	TP8378	E-2

TH-50PX20U-P
DG-BOARD TNPA2816AB

TH-50PX20U-P
DG-BOARD TNPA2816AB

DG-BOARD(COMPONENT SIDE)
TNPA2816AB





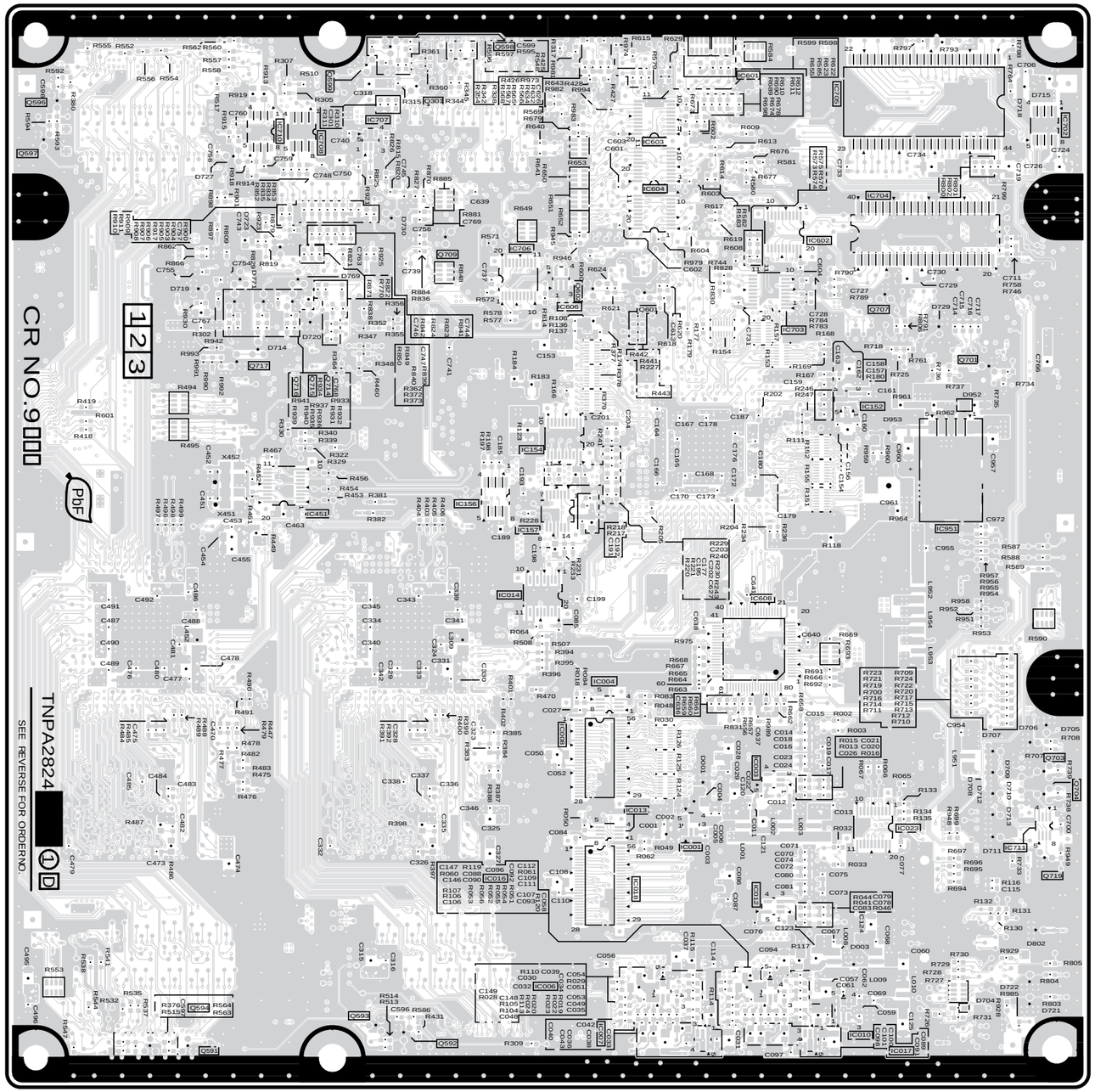
Parts Location

DG-BOARD (COMPONENT SIDE)

IC		TRANSISTOR		TP		TP		TP	
IC001	C-4	Q001	B-4	TP011	B-4	TP156	A-3	TP8018	B-2
IC002	D-5	Q006	D-4	TP012	C-4	TP157	A-3	TP8019	B-1
IC005	C-5	Q007	D-4	TP014	C-5	TP2251	B-5	TP8020	B-2
IC3003	A-3	Q008	D-4	TP015	B-4	TP2252	B-5	TP8035	A-4
IC3004	A-5	Q009	D-4	TP016	A-4	TP3802	A-4	TP8036	A-4
IC3401	A-5	Q020	B-5	TP017	A-4	TP4411	E-1	TP8037	A-4
IC3517	A-5	Q021	B-5	TP018	A-4	TP4501	E-2	TP8038	A-4
IC3699	A-5	Q022	D-4	TP019	A-4	TP4502	E-3	TP8039	A-4
IC3801	B-4	Q023	D-4	TP020	C-4	TP4503	E-3	TP8040	A-4
IC3802	B-4	Q024	D-4	TP0221	A-6	TP4504	D-2	TP8042	A-2
IC3803	B-4	Q027	D-6	TP022	C-4	TP4506	C-4	TP8043	A-2
IC4501	C-3	Q029	C-4	TP025	B-5	TP4507	C-4	TP8044	A-4
IC4502	C-2	Q2256	B-5	TP026	C-5	TP4508	C-3	TP8045	A-4
IC4505	D-3	Q2257	B-5	TP027	C-4	TP4509	C-3	TP8056	B-2
IC4506	D-2	Q2259	B-5	TP032	C-4	TP4510	C-3	TP8059	B-1
IC4507	D-3	Q2260	B-5	TP033	B-5	TP4513	C-4	TP8060	B-1
IC4510	C-3	Q4510	D-2	TP034	B-5	TP4519	C-4	TP8061	B-1
IC4513	D-2	Q4521	B-2	TP036	A-6	TP4522	C-4	TP8062	B-1
IC4514	D-1	Q4534	D-3	TP055	B-3	TP4541	E-2	TP8063	B-1
IC4515	D-2	Q4535	D-3	TP057	B-3	TP4542	E-1	TP8073	B-2
IC4517	B-2	Q4536	D-3	TP066	B-3	TP4543	E-2	TP8074	B-2
IC4519	D-3	Q4537	D-3	TP067	B-3	TP4555	C-1	TP8075	B-2
IC4520	D-3	Q4538	D-3	TP073	B-3	TP4556	C-1	TP8076	B-2
IC4521	D-3	Q4539	D-3	TP075	B-3	TP4570	B-2	TP8078	B-2
IC4810	E-1	Q4540	D-3	TP077	B-3	TP4575	E-2	TP8080	B-2
IC4811	D-3	Q4541	D-3	TP079	B-3	TP4576	E-3	TP8082	B-2
IC5001	E-5	Q4542	D-3	TP082	B-3	TP4577	E-3	TP8084	B-2
IC5003	E-4	Q5104	D-5	TP084	A-3	TP5004	E-4	TP8100	D-6
IC5004	E-5	Q5105	D-5	TP085	A-3	TP5005	E-4	TP8315	A-4
IC5005	E-4	Q5106	D-4	TP086	A-3	TP5388	D-4	TP8327	A-3
IC5007	D-4	Q5107	D-5	TP087	A-5	TP5389	D-5	TP8328	A-3
IC5010	E-4	Q5108	D-5	TP088	A-5	TP5390	D-4	TP8329	A-3
IC5011	E-5	Q8011	A-4	TP089	A-5	TP5391	E-4	TP8330	A-3
IC5012	E-5	Q8012	A-4	TP090	A-5	TP5393	F-5	TP8331	A-3
IC5103	D-5	Q8013	A-4	TP091	A-5	TP5394	F-5	TP8332	A-3
IC5104	D-5	Q8014	A-4	TP093	B-3	TP8001	A-2	TP8333	A-3
IC5105	D-5	Q8015	B-3	TP094	B-3	TP8002	A-2	TP8376	B-2
IC5106	D-5	Q8200	B-2	TP096	B-3	TP8003	A-2	TP8377	A-4
IC8008	A-3	Q8201	B-2	TP099	B-3	TP8004	A-2		
IC8009	A-3	Q8202	B-2	TP101	B-3	TP8006	A-4		
IC8030	B-5	Q8203	B-2	TP103	B-3	TP8008	B-2		
IC8031	A-2	Q8352	A-5	TP106	B-3	TP8009	B-2		
IC8054	B-3	Q8353	A-5	TP113	B-3	TP8010	B-2		
IC8071	A-3			TP114	B-3	TP8011	B-2		
IC8076	B-2			TP154	A-3	TP8015	B-2		
IC8201	A-2			TP155	A-3	TP8016	B-1		
						TP8017	B-2		

13.8. D-Board

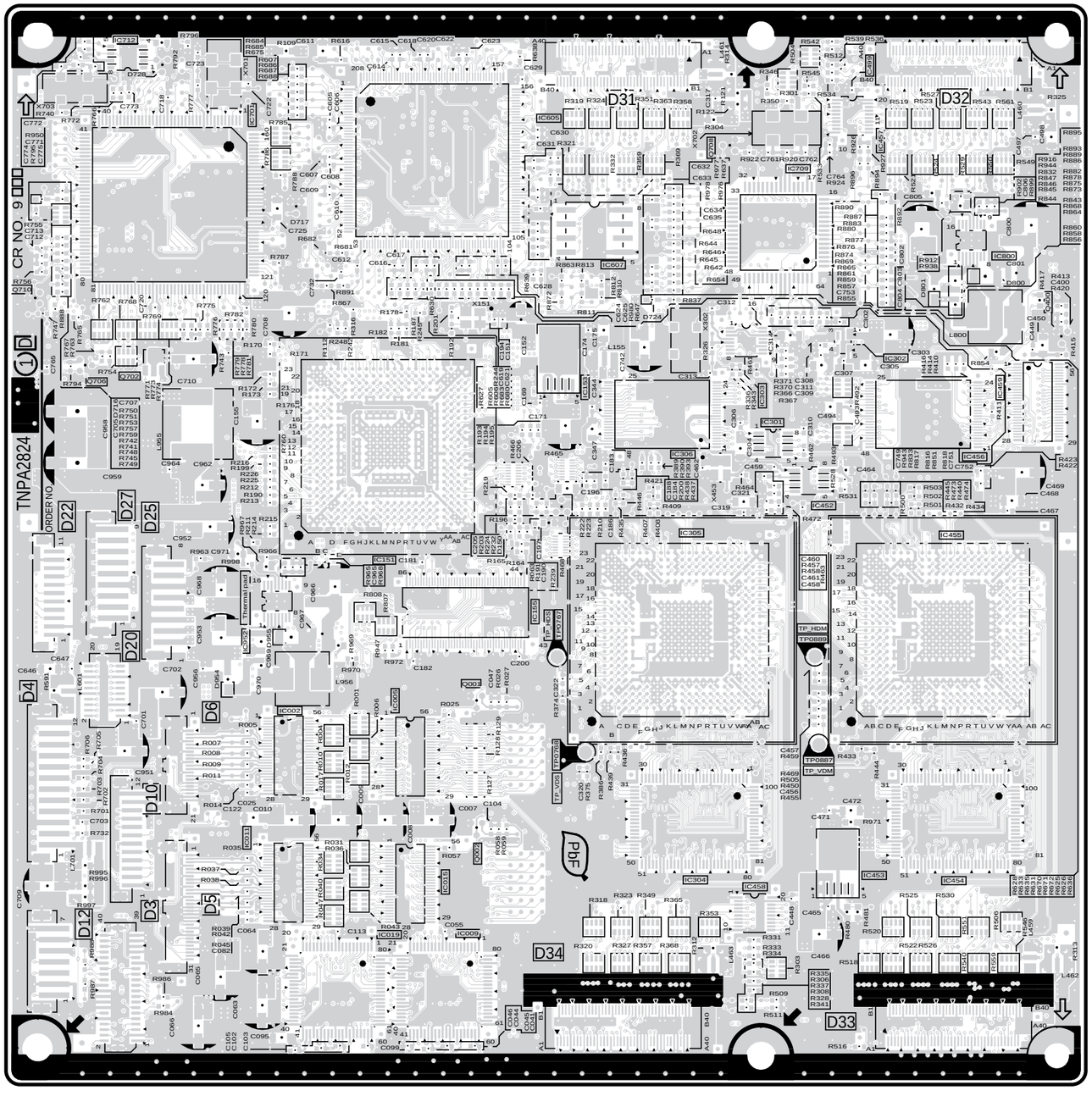
D-BOARD(FOIL SIDE)
TXN/D10QNS



TH-50PX20U-P
D-BOARD TXN/D10QNS

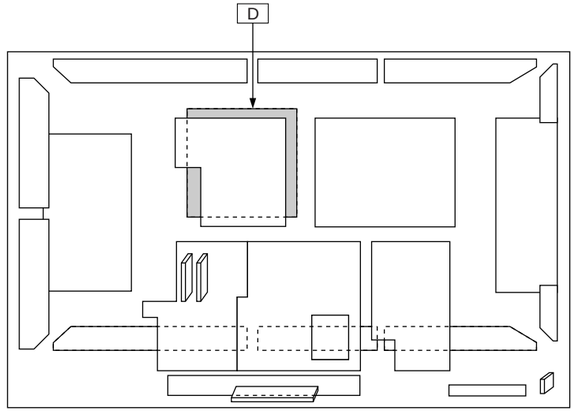
TH-50PX20U-P
D-BOARD TXN/D10QNS

D-BOARD(COMPONENT SIDE)
TXN/D10QNS



TH-50PX20U-P
D-BOARD TXN/D10QNS

TH-50PX20U-P
D-BOARD TXN/D10QNS



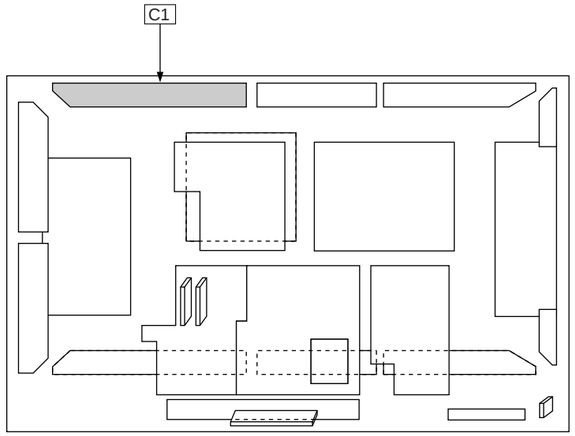
Parts Location

D-BOARD (FOIL SIDE)					
IC				**TRANSISTOR**	
IC001	D-2	IC603	D-6	Q301	C-6
IC003	E-2	IC604	D-5	Q591	B-1
IC004	D-3	IC606	D-5	Q592	C-1
IC006	D-1	IC608	E-3	Q593	C-1
IC007	D-1	IC702	F-6	Q594	B-1
IC008	D-3	IC703	E-5	Q596	A-6
IC010	E-1	IC704	E-5	Q597	A-6
IC012	E-2	IC705	E-6	Q598	C-6
IC013	D-2	IC706	C-5	Q599	C-6
IC014	C-3	IC707	C-6	Q601	D-5
IC016	C-2	IC708	B-6	Q602	D-5
IC017	E-1	IC710	B-6	Q701	F-4
IC018	D-2	IC711	F-2	Q703	F-3
IC023	E-2	IC951	F-4	Q704	F-2
IC152	E-4			Q707	E-5
IC154	C-4			Q709	C-5
IC156	C-4			Q714	B-4
IC157	C-4			Q715	B-4
IC451	B-4			Q716	B-4
IC601	D-6			Q717	B-4
IC602	E-5			Q719	F-2

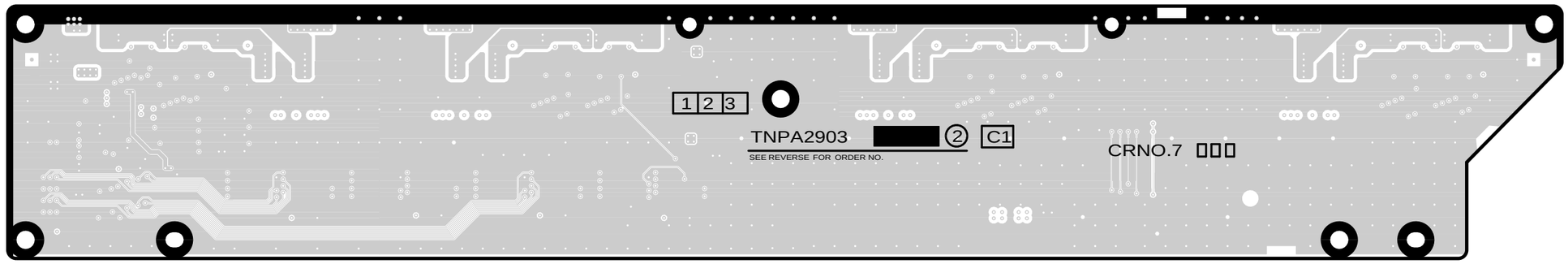
Parts Location

D-BOARD (COMPONENT SIDE)					
IC				**TRANSISTOR**	
IC002	B-3	IC459	F-4	Q001	C-3
IC005	C-3	IC515	C-4	Q002	C-2
IC009	C-2	IC605	C-6	Q400	F-5
IC011	B-2	IC607	D-5	Q702	A-4
IC015	C-2	IC701	B-6	Q706	A-4
IC019	C-2	IC709	E-5	Q708	D-6
IC153	D-4	IC712	A-6	Q710	A-5
IC156	C-3	IC800	F-5	**TP**	
IC301	E-4			TP0767	D-3
IC302	E-4			TP0768	D-3
IC303	E-4			TP0887	E-3
IC304	D-2			TP0889	E-3
IC305	D-4				
IC306	D-4				
IC452	E-4				
IC453	E-2				
IC454	F-2				
IC455	F-3				
IC456	F-4				
IC457	E-6				
IC458	E-2				

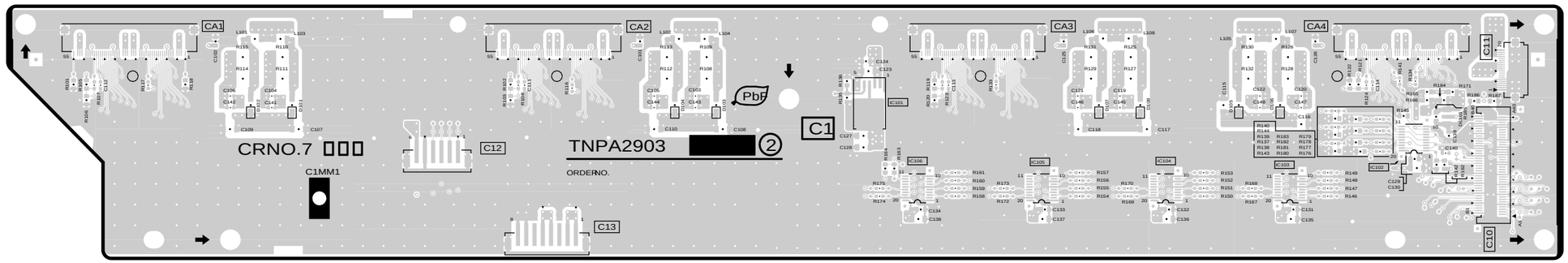
13.9. C1-Board



C1-BOARD(FOIL SIDE)
TNPA2903



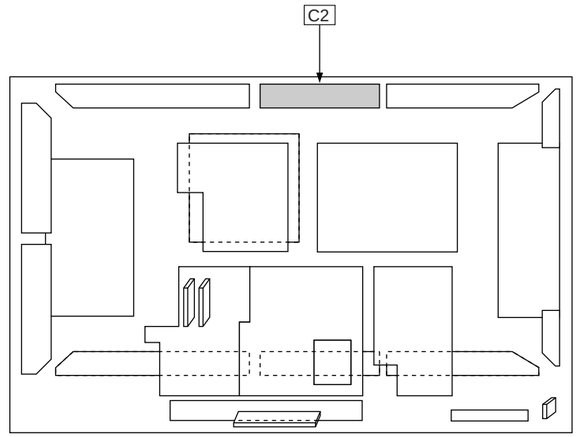
C1-BOARD(COMPONENT SIDE)
TNPA2903



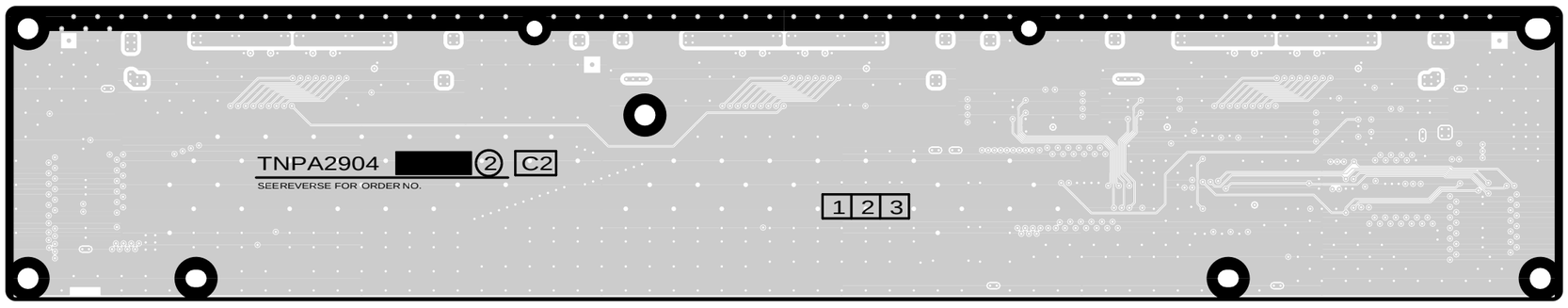
TH-50PX20U-P
C1-BOARD TNPA2903

TH-50PX20U-P
C1-BOARD TNPA2903

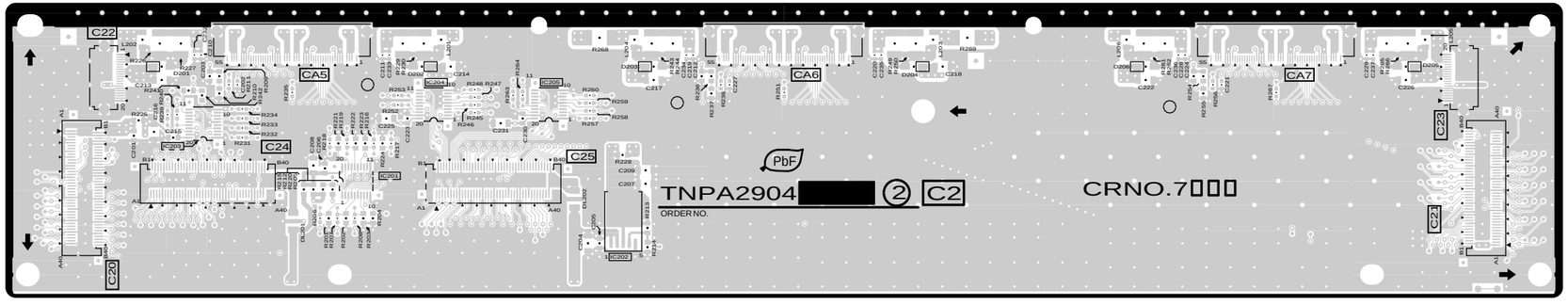
13.10. C2-Board



C2-BOARD(FOIL SIDE)
TNPA2904



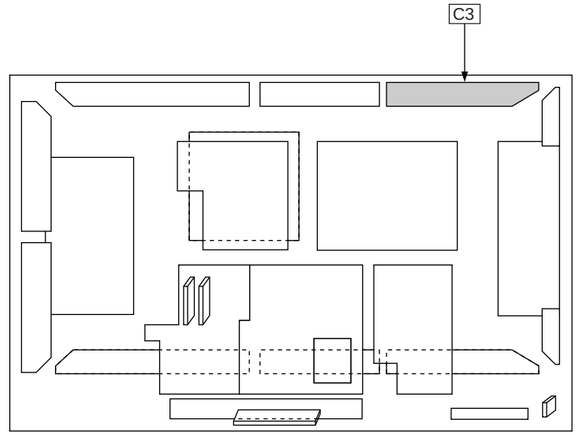
C2-BOARD(COMPONENT SIDE)
TNPA2904



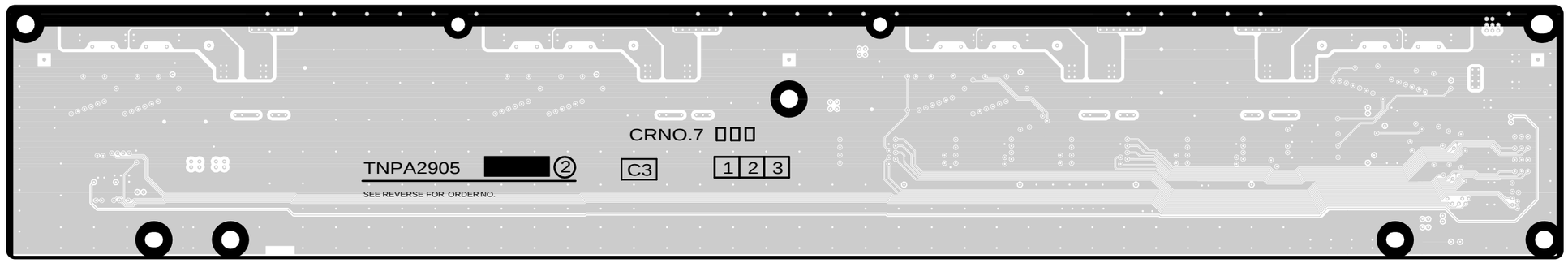
TH-50PX20U-P
C2-BOARD TNPA2904

TH-50PX20U-P
C2-BOARD TNPA2904

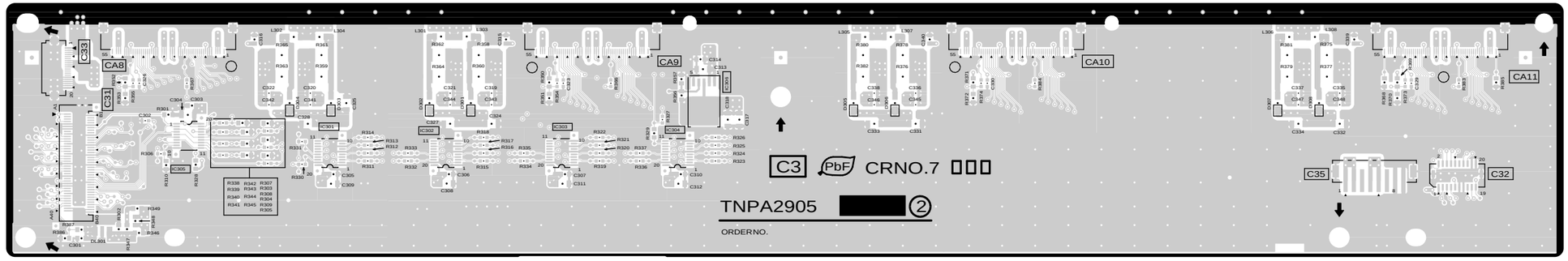
13.11. C3-Board



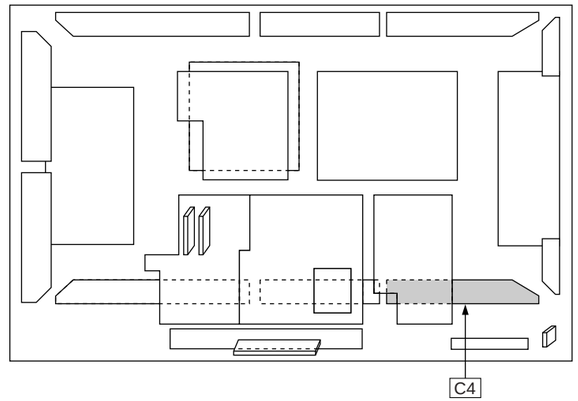
C3-BOARD(FOIL SIDE)
TNPA2905



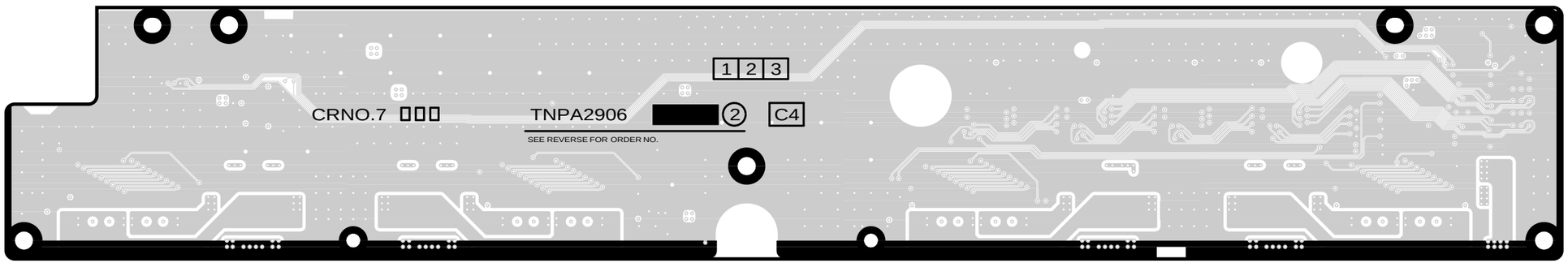
C3-BOARD(COMPONENT SIDE)
TNPA2905



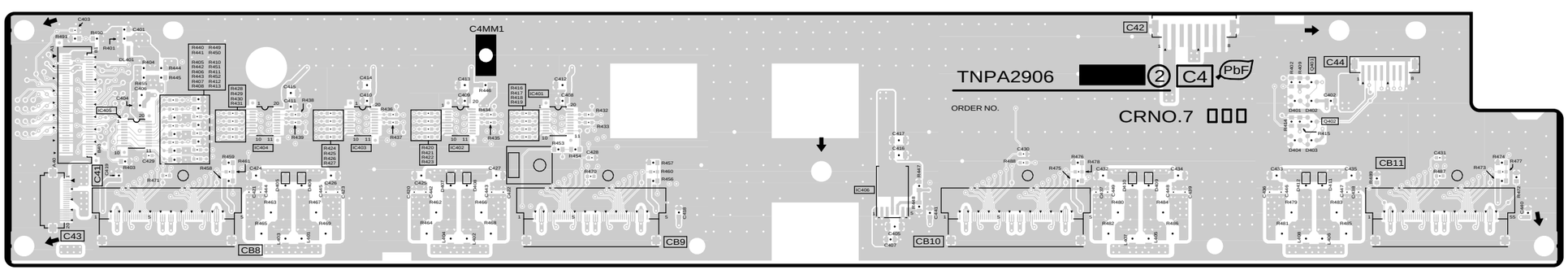
13.12. C4-Board



C4-BOARD(FOIL SIDE)
TNPA2906



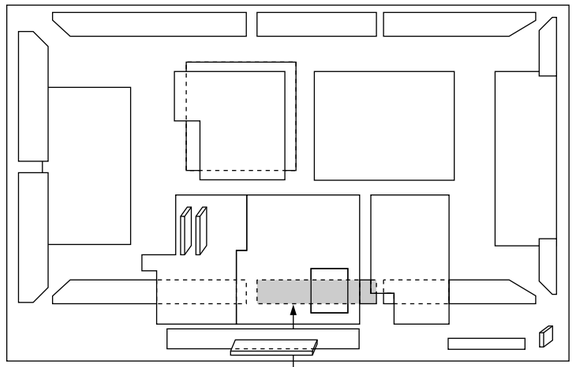
C4-BOARD(COMPONENT SIDE)
TNPA2906



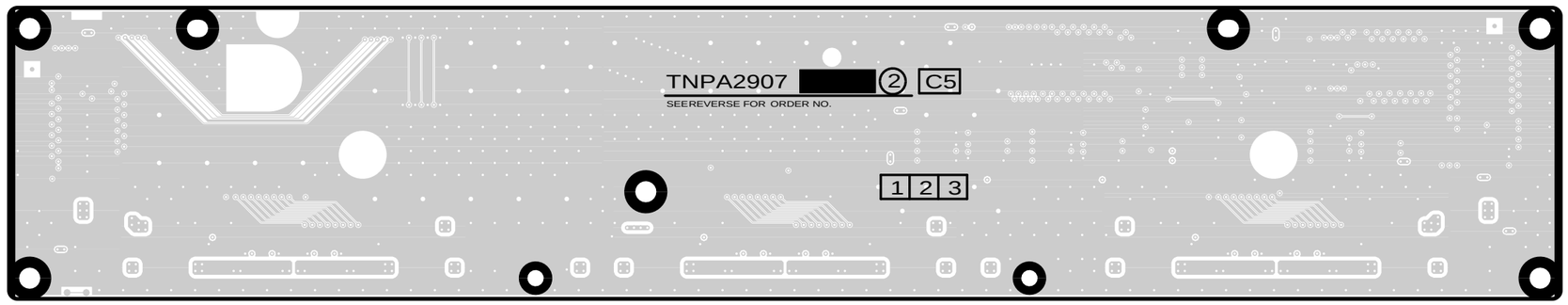
TH-50PX20U-P
C3-BOARD TNPA2906

TH-50PX20U-P
C3-BOARD TNPA2906

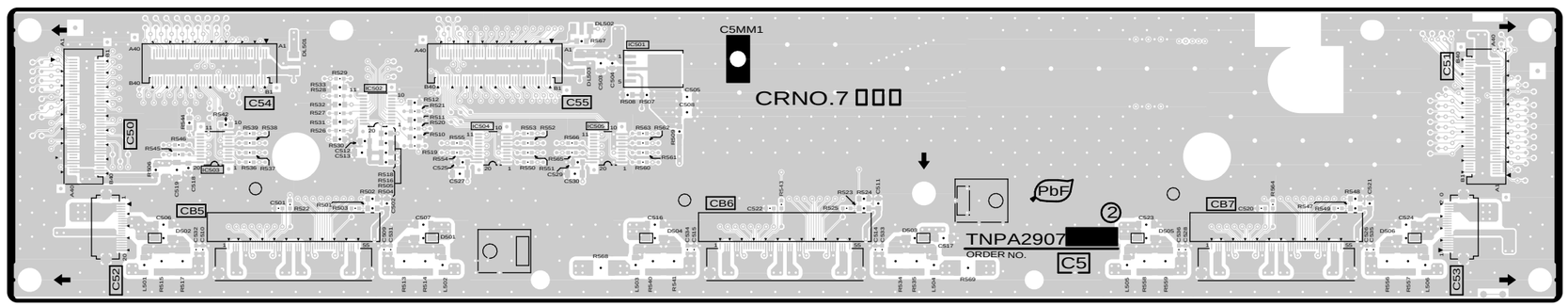
13.13. C5-Board



C5-BOARD(FOIL SIDE)
TNPA2907



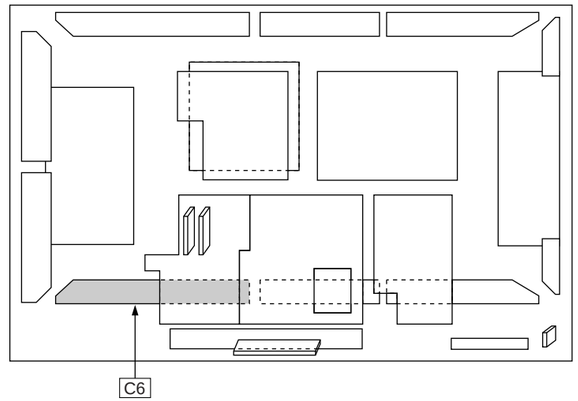
C5-BOARD(COMPONENT SIDE)
TNPA2907



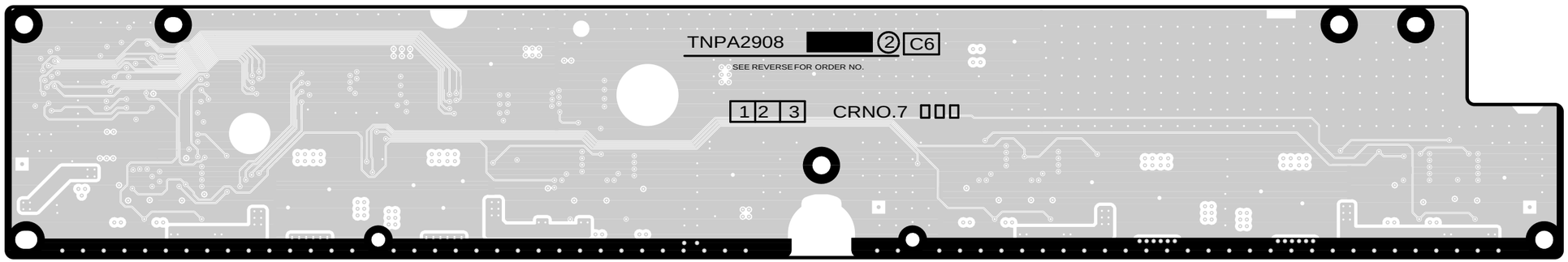
TH-50PX20U-P
C5-BOARD TNPA2907

TH-50PX20U-P
C5-BOARD TNPA2907

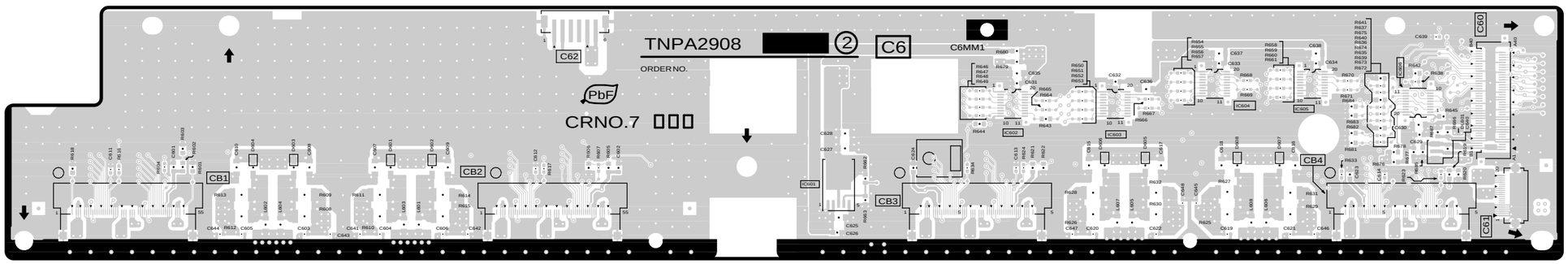
13.14. C6-Board



C6-BOARD(FOIL SIDE)
TNPA2908



C6-BOARD(COMPONENT SIDE)
TNPA2908

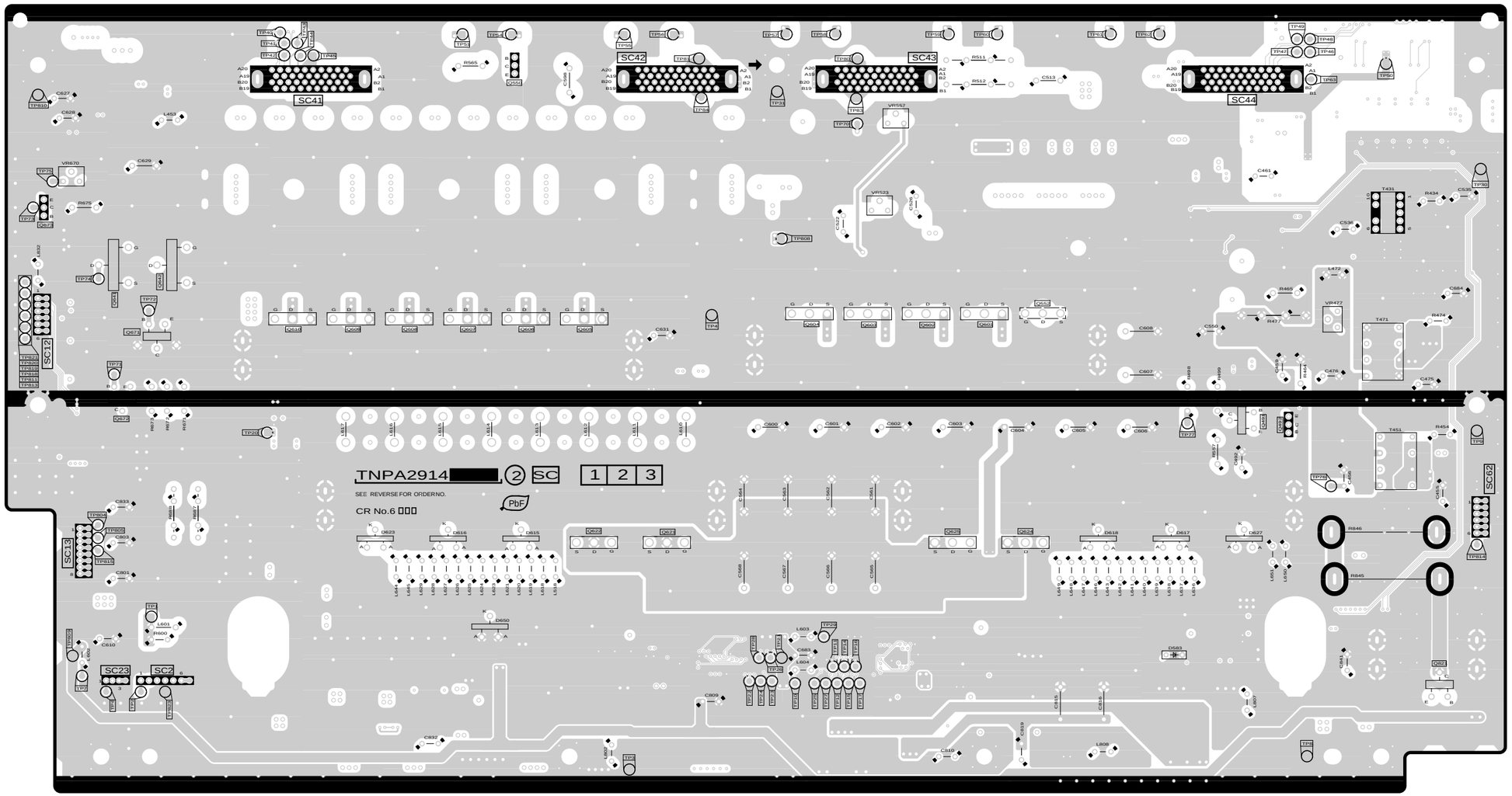


TH-50PX20U-P
C6-BOARD TNPA2908

TH-50PX20U-P
C6-BOARD TNPA2908

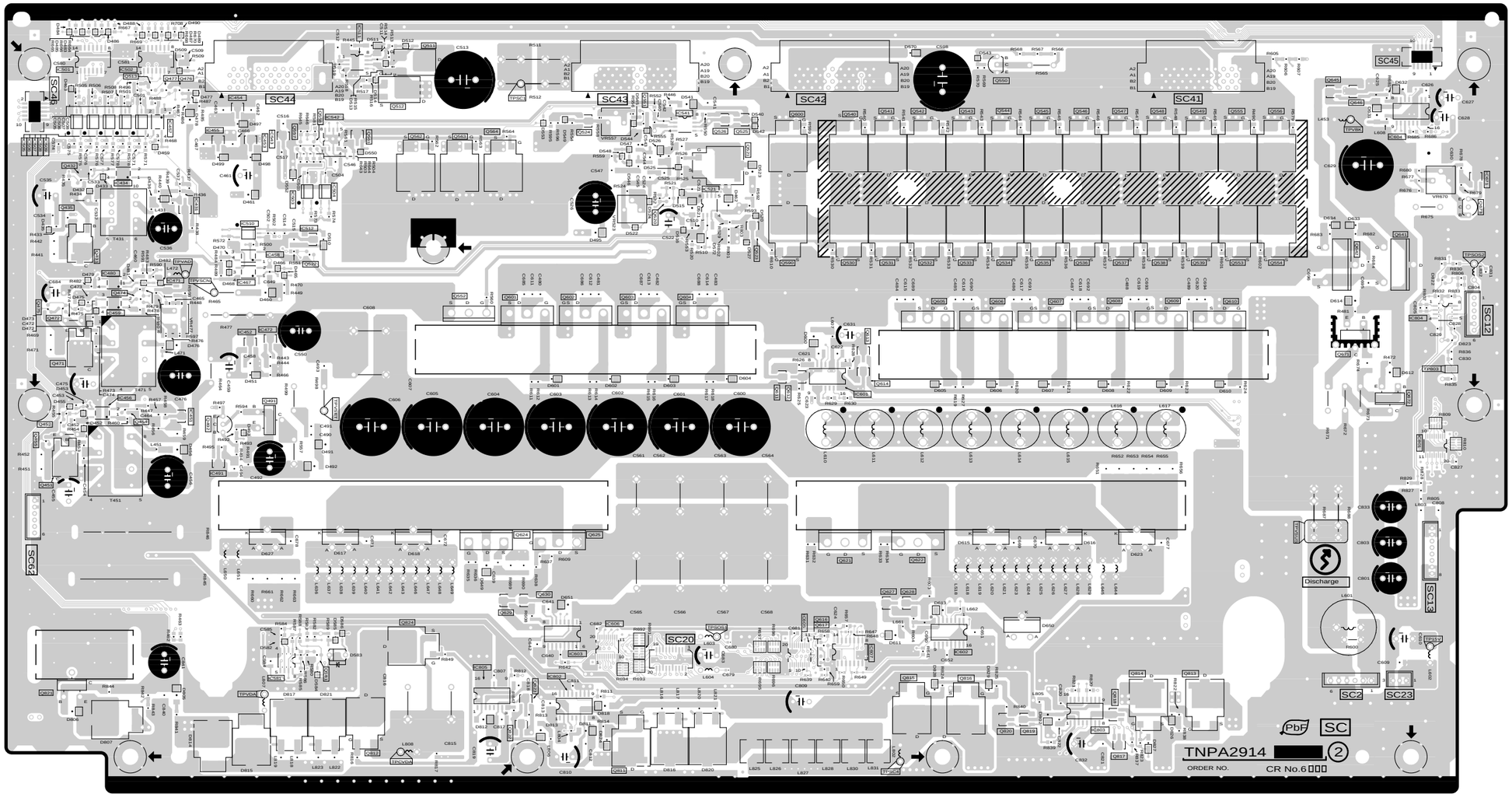
13.15. SC-Board

SC-BOARD(FOIL SIDE)
TXNSC10QMS



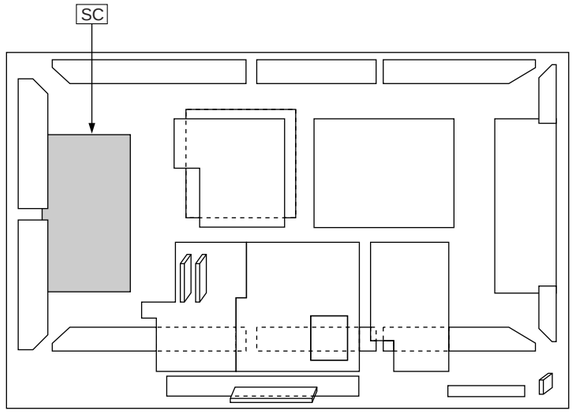
TH-50PX20U-P
SC-BOARD TXNSC10QMS

SC-BOARD(COMPONENT SIDE)
TXNSC10QMS



TH-50PX20U-P
SC-BOARD TXNSC10QMS

TH-50PX20U-P
SC-BOARD TXNSC10QMS



Parts Location

SC-BOARD (FOIL SIDE)

TRANSISTOR

Q6491	H-3
Q6492	H-3
Q6550	D-5
Q6552	F-4
Q6601	F-4
Q6602	F-4
Q6603	E-4
Q6604	E-4
Q6605	D-4
Q6606	D-4
Q6607	C-4
Q6608	C-4
Q6609	C-4
Q6610	B-4
Q6621	D-3
Q6622	D-3
Q6624	F-3
Q6625	F-3
Q6641	A-4
Q6642	B-4
Q6671	A-4
Q6672	A-3
Q6673	A-4
Q6821	I-2

TP

TP1	B-2
TP2	D-2
TP3	A-2
TP4	E-4
TP6	A-2
TP7	A-2
TP8	H-2
TP9	I-3
TP10	E-2
TP11	E-2
TP12	E-2
TP14	E-2
TP15	E-2
TP16	E-2
TP17	E-2
TP20	B-3
TP21	E-2
TP22	E-2
TP23	E-2
TP24	E-2
TP25	E-2
TP26	E-2
TP27	E-2
TP28	E-2
TP29	E-2
TP30	I-5
TP31	E-5
TP40	B-5
TP41	B-5
TP42	B-5
TP43	B-5
TP44	B-5
TP45	B-5
TP46	H-5
TP47	H-5
TP48	H-5
TP49	H-5
TP50	H-5
TP51	C-5
TP54	C-5
TP55	D-5
TP56	D-5
TP57	E-5
TP58	E-5
TP59	F-5
TP60	F-5
TP61	G-5
TP62	G-5
TP63	H-5
TP70	E-5
TP71	A-4
TP72	B-4
TP73	A-4
TP74	A-4
TP75	A-5
TP76	H-3
TP77	G-3
TP80	E-5
TP81	E-5
TP83	E-5
TP84	E-5
TP6804	A-3
TP6806	A-3
TP6808	E-4
TP6809	A-2
TP6810	A-5
TP6811	A-4
TP6813	A-4
TP6814	I-3
TP6815	A-3
TP6818	A-4
TP6819	A-4
TP6820	A-4
TP6821	A-4
TP6823	B-2

Parts Location

SC-BOARD (COMPONENT SIDE)

IC

IC6431	B-5
IC6434	A-5
IC6451	B-3
IC6452	B-4
IC6453	B-5
IC6454	B-5
IC6455	B-5
IC6456	A-4
IC6457	B-5
IC6458	A-4
IC6459	B-4
IC6467	B-4
IC6471	B-4
IC6472	B-4
IC6480	A-4
IC6491	B-3
IC6501	A-5
IC6502	B-5
IC6503	B-5
IC6504	C-5
IC6505	A-5
IC6506	A-5
IC6507	A-5
IC6508	A-5
IC6509	A-5
IC6510	B-4
IC6511	C-5
IC6512	B-4
IC6521	E-5
IC6541	E-5
IC6542	C-5
IC6543	B-5
IC6581	B-2
IC6601	E-4
IC6602	F-2
IC6603	D-2
IC6604	H-5
IC6605	E-2
IC6606	D-2
IC6607	E-2
IC6671	I-5
IC6801	I-3
IC6802	D-2
IC6803	G-2
IC6804	H-4
IC6805	C-2

TRANSISTOR

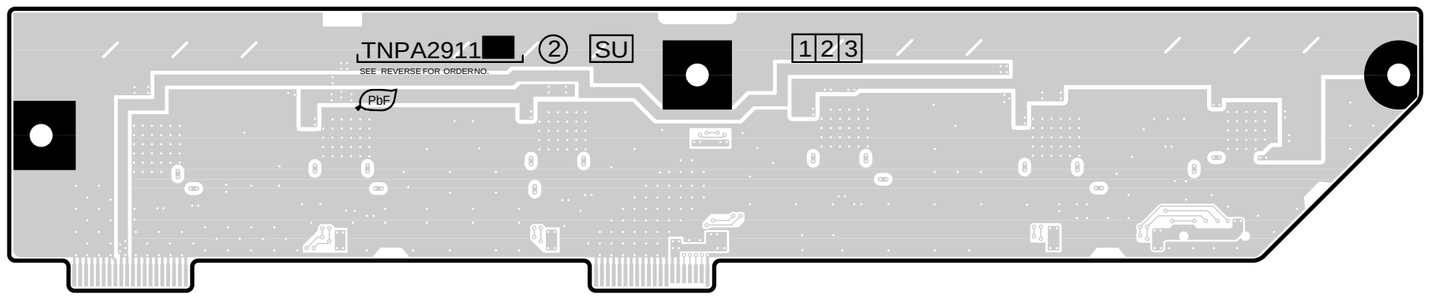
Q6308	G-4
Q6431	A-4
Q6432	A-5
Q6435	A-5
Q6451	A-3
Q6453	A-3
Q6458	A-3
Q6471	A-4
Q6472	A-4
Q6474	A-4
Q6475	A-4
Q6476	B-5
Q6477	B-5
Q6491	B-3
Q6492	B-3
Q6512	C-5
Q6513	B-5
Q6520	D-5
Q6521	E-5
Q6522	B-4
Q6523	E-4
Q6524	D-5
Q6525	E-5
Q6526	E-5
Q6530	E-4
Q6531	F-4
Q6532	F-4
Q6533	F-4
Q6534	F-4
Q6535	F-4
Q6536	G-4
Q6537	G-4
Q6538	G-4
Q6539	G-4
Q6540	E-5
Q6541	F-5
Q6542	F-5
Q6543	F-5
Q6544	F-5
Q6545	F-5
Q6546	G-5
Q6547	G-5
Q6548	G-5
Q6549	G-5
Q6550	F-5
Q6551	D-5
Q6552	C-4
Q6553	G-4
Q6554	H-4
Q6555	G-5
Q6556	C-5
Q6558	H-5
Q6561	C-5
Q6562	C-5
Q6563	C-5
Q6564	C-5
Q6567	B-5
Q6581	C-2
Q6590	E-4
Q6600	E-5
Q6601	D-4
Q6602	D-4
Q6603	D-4
Q6604	E-4
Q6605	F-4
Q6606	F-4
Q6607	G-4
Q6609	G-4
Q6610	G-4
Q6611	E-4
Q6612	E-4
Q6613	E-4
Q6614	E-4
Q6616	E-2
Q6617	E-2
Q6621	E-3
Q6622	F-3
Q6624	D-3
Q6625	D-3
Q6627	F-2
Q6628	F-2
Q6629	D-2
Q6630	D-2
Q6641	H-4
Q6642	H-4
Q6645	H-5
Q6646	H-5
Q6671	H-4
Q6672	H-4
Q6673	I-5
Q6811	D-2
Q6812	C-2
Q6813	G-2
Q6814	G-2
Q6815	F-2
Q6816	F-2
Q6817	G-2
Q6818	G-2
Q6819	F-2
Q6820	F-2
Q6821	A-2
Q6822	D-2
Q6823	D-2
Q6824	C-2

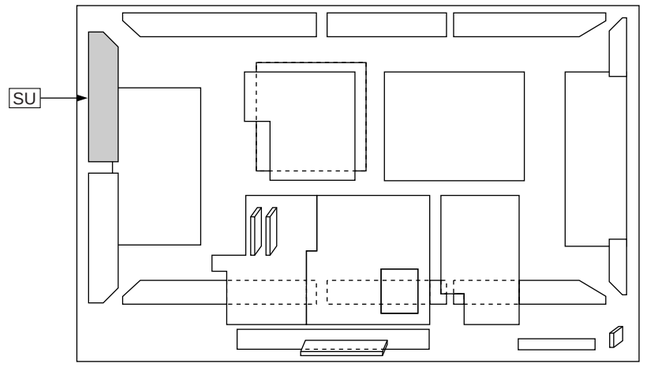
TP

TP6803	I-4
TP15V	I-2
TPAVAD	B-4
TPCVDA	C-2
TPSC1	D-5
TPSC4	F-2
TPSOS1	E-2
TPSOS2	I-4
TPVBK	H-5
TPVDA	B-2
TPVSCN	B-4
TPVSET	C-3
TPVSUS	H-3

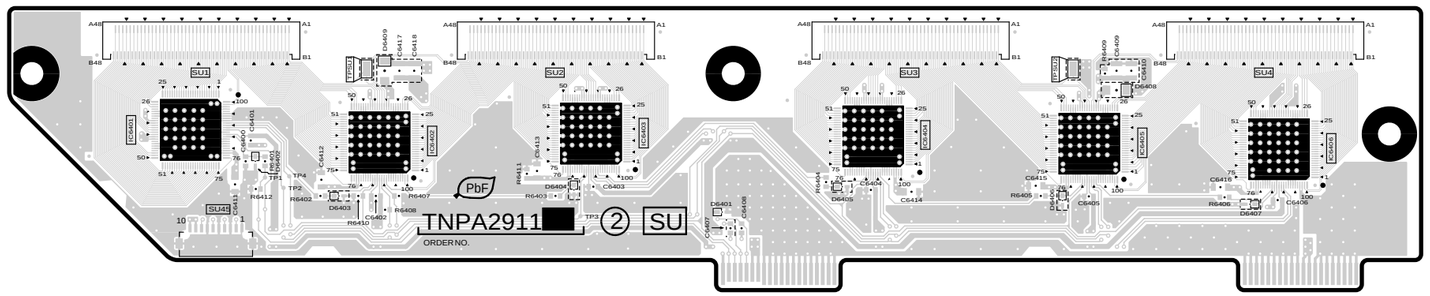
13.16. SU-Board

SU-BOARD(FOIL SIDE)
TNPA2911





SU-BOARD(COMPONENT SIDE)
TNPA2911

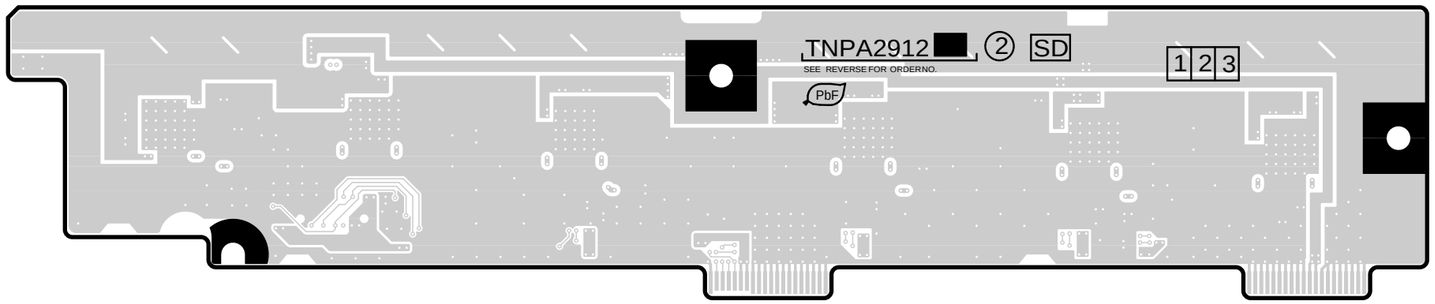


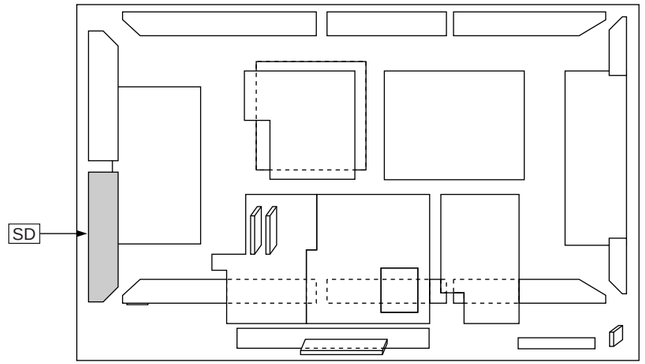
TH-50PX20U-P
SU-BOARD TNPA2911

TH-50PX20U-P
SU-BOARD TNPA2911

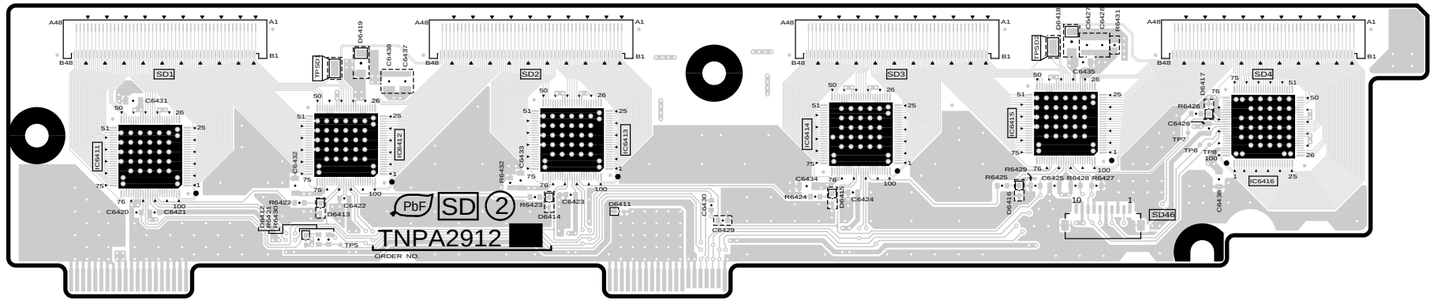
13.17. SD-Board

SD-BOARD(FOIL SIDE)
TNPA2912





SD-BOARD(COMPONENT SIDE)
TNPA2912

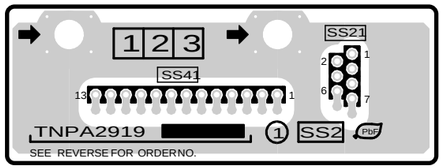


TH-50PX20U-P
SD-BOARD TNPA2912

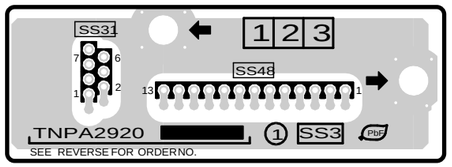
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SD-BOARD TNPA2912

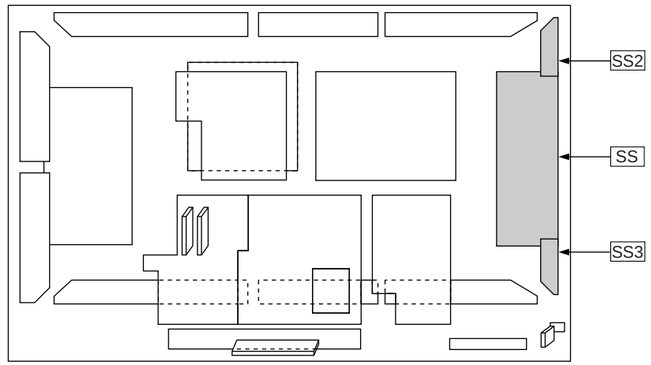
13.18. SS, SS2 and SS3-Board

SS2-BOARD(FOIL SIDE)
TNPA2919



SS3-BOARD(FOIL SIDE)
TNPA2920

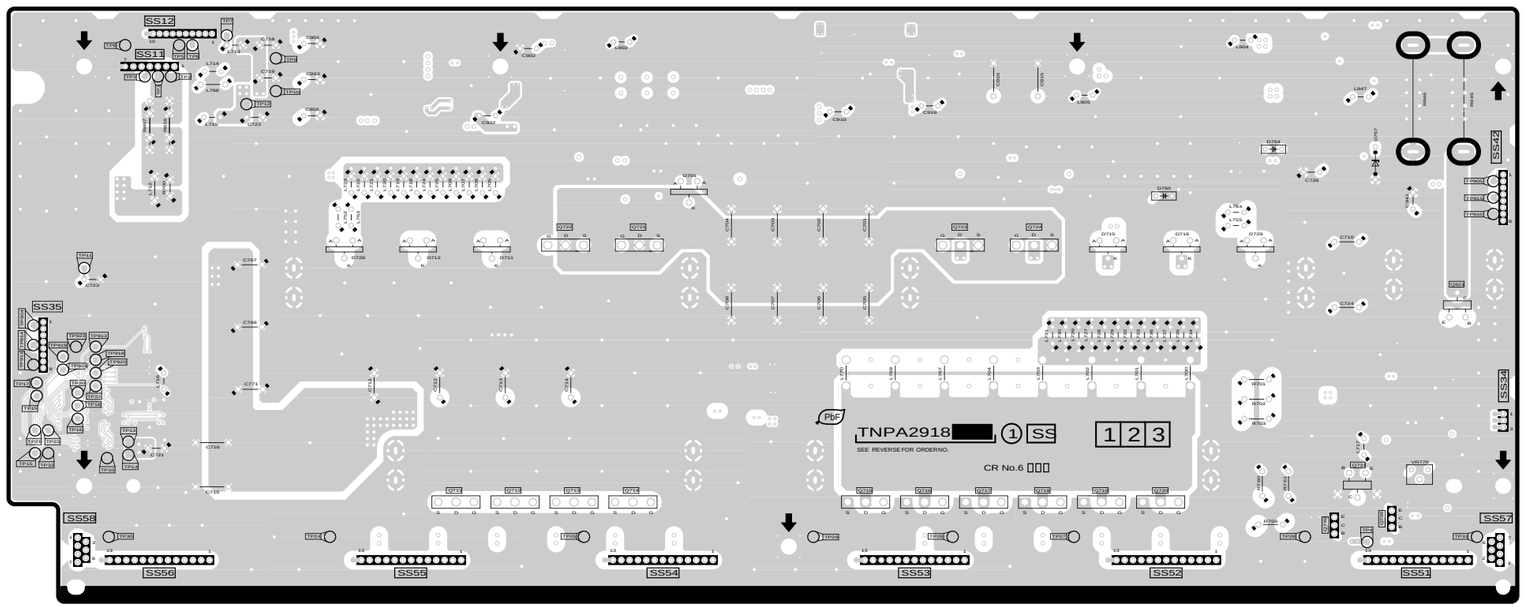




Parts Location

SS-BOARD (FOIL SIDE)					
TRANSISTOR		**TP**			
Q6711	C-2	TP1	A-4	TP23	A-2
Q6712	C-2	TP2	A-4	TP24	B-2
Q6713	C-2	TP3	A-4	TP25	C-2
Q6714	C-2	TP4	F-2	TP26	E-2
Q6715	D-2	TP5	B-4	TP27	E-2
Q6716	E-2	TP6	A-4	TP28	F-2
Q6717	E-2	TP7	B-4	TP29	D-2
Q6718	E-2	TP8	B-4	TP30	A-2
Q6719	E-2	TP9	B-4	TP31	G-2
Q6720	F-2	TP10	B-4	TP32	A-2
Q6721	C-3	TP11	A-3	TP33	A-2
Q6722	C-3	TP12	B-4	TP6904	A-3
Q6723	E-3	TP13	A-2	TP6905	G-3
Q6724	E-3	TP14	A-2	TP6910	G-3
Q6731	F-2	TP15	A-2	TP6911	A-2
Q6738	G-2	TP16	A-2	TP6913	A-3
Q6739	F-2	TP17	A-2	TP6914	A-3
Q6921	G-3	TP18	A-2	TP6915	G-3
		TP19	A-2	TP6918	A-2
		TP20	A-2	TP6919	A-2
		TP21	A-2	TP6920	A-2
		TP22	A-2	TP6921	A-2
				TP6923	A-3

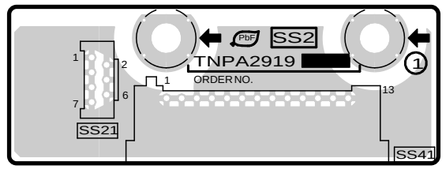
SS-BOARD(FOIL SIDE)
TXNSS10QMS



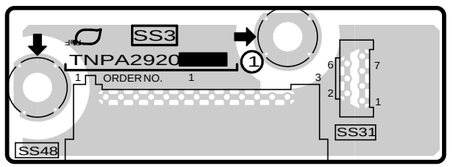
TH-50PX20U-P
SS-BOARD TXNSS10QMS
SS2-BOARD TNPA2919
SS3-BOARD TNPA2920

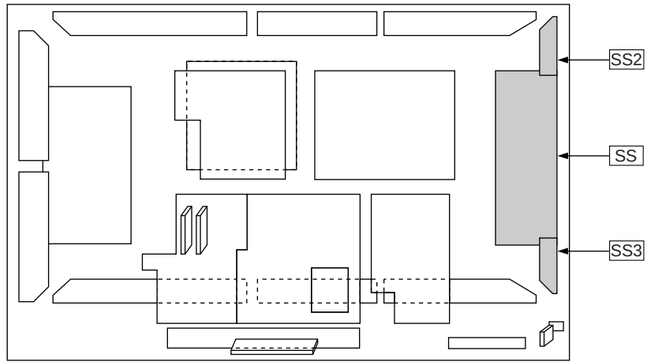
TH-50PX20U-P
SS-BOARD TXNSS10QMS
SS2-BOARD TNPA2919
SS3-BOARD TNPA2920

SS2-BOARD(COMPONENT SIDE)
TNPA2919



SS3-BOARD(COMPONENT SIDE)
TNPA2920





Parts Location

SS-BOARD (COMPONENT SIDE)

IC

IC6701	D-2
IC6702	E-3
IC6703	C-3
IC6704	A-2
IC6705	B-4
IC6706	G-2
IC6707	C-3
IC6709	A-2
IC6901	G-3
IC6902	D-4
IC6903	E-4
IC6904	A-4
IC6905	C-4

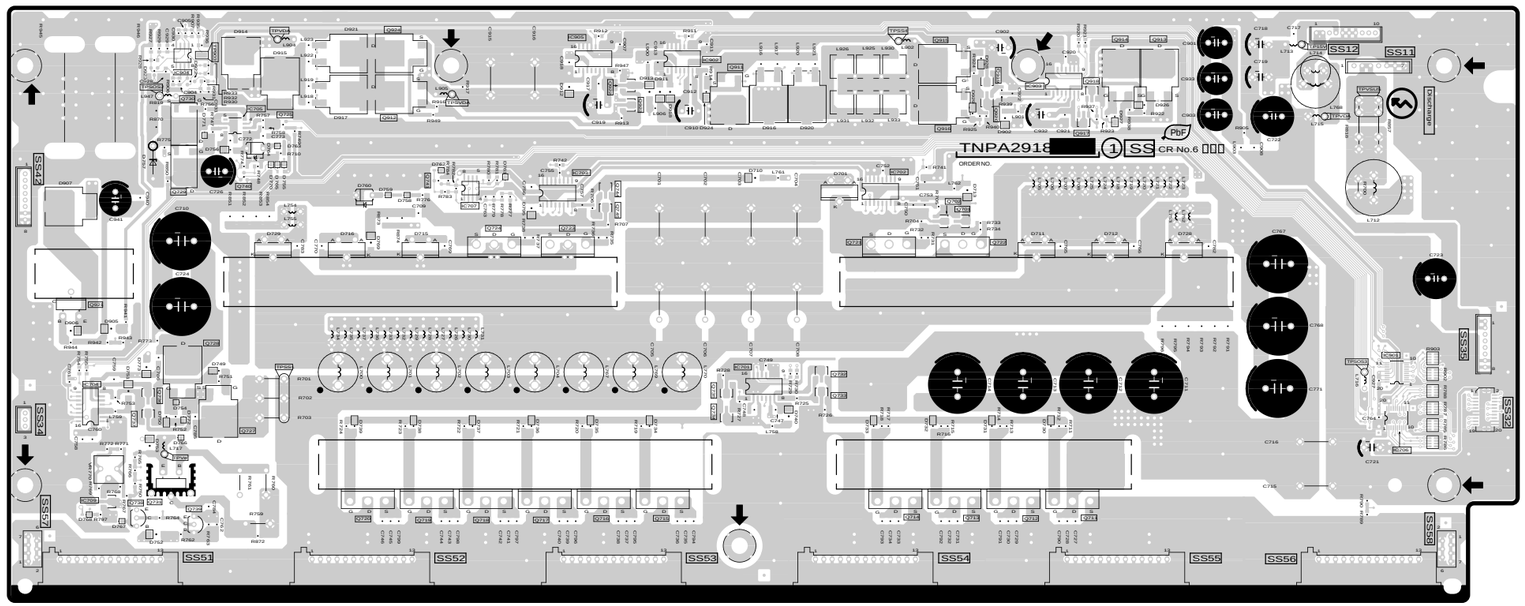
TRANSISTOR

Q6701	E-3
Q6702	E-3
Q6711	E-2
Q6712	E-2
Q6713	E-2
Q6714	E-2
Q6715	D-2
Q6716	C-2
Q6717	C-2
Q6718	C-2
Q6719	C-2
Q6720	B-2
Q6721	D-3
Q6722	E-3
Q6723	C-3
Q6724	C-3
Q6725	B-4
Q6727	B-2
Q6728	B-3
Q6729	A-3
Q6730	A-4
Q6731	A-2
Q6732	D-3
Q6733	D-2
Q6734	D-2
Q6735	D-2
Q6736	A-2
Q6737	A-2
Q6738	A-2
Q6739	B-2
Q6740	B-3
Q6741	C-3
Q6744	C-3
Q6745	C-3
Q6911	D-4
Q6912	B-4
Q6913	F-4
Q6914	E-4
Q6915	E-4
Q6916	E-4
Q6917	E-4
Q6918	E-4
Q6919	E-4
Q6920	E-4
Q6921	A-3
Q6922	C-4
Q6923	C-4
Q6924	B-4

TP

TP6903	B-4
TP15V	F-4
TPSOS2	A-4
TPSOS3	F-3
TPSS1	B-2
TPSS4	E-4
TPSVDA	C-4
TPVDA	B-4
TPVDA	F-4
TPVe	A-2
TPVSUS	G-4

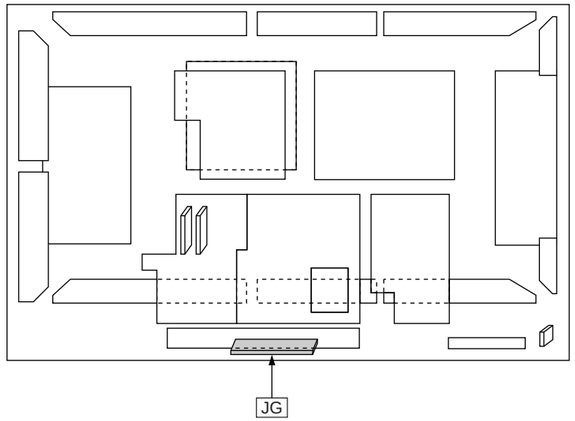
SS-BOARD(COMPONENT SIDE)
TXNSS10QMS



TH-50PX20U-P
SS-BOARD TXNSS10QMS
SS2-BOARD TNPA2919
SS3-BOARD TNPA2920

TH-50PX20U-P
SS-BOARD TXNSS10QMS
SS2-BOARD TNPA2919
SS3-BOARD TNPA2920

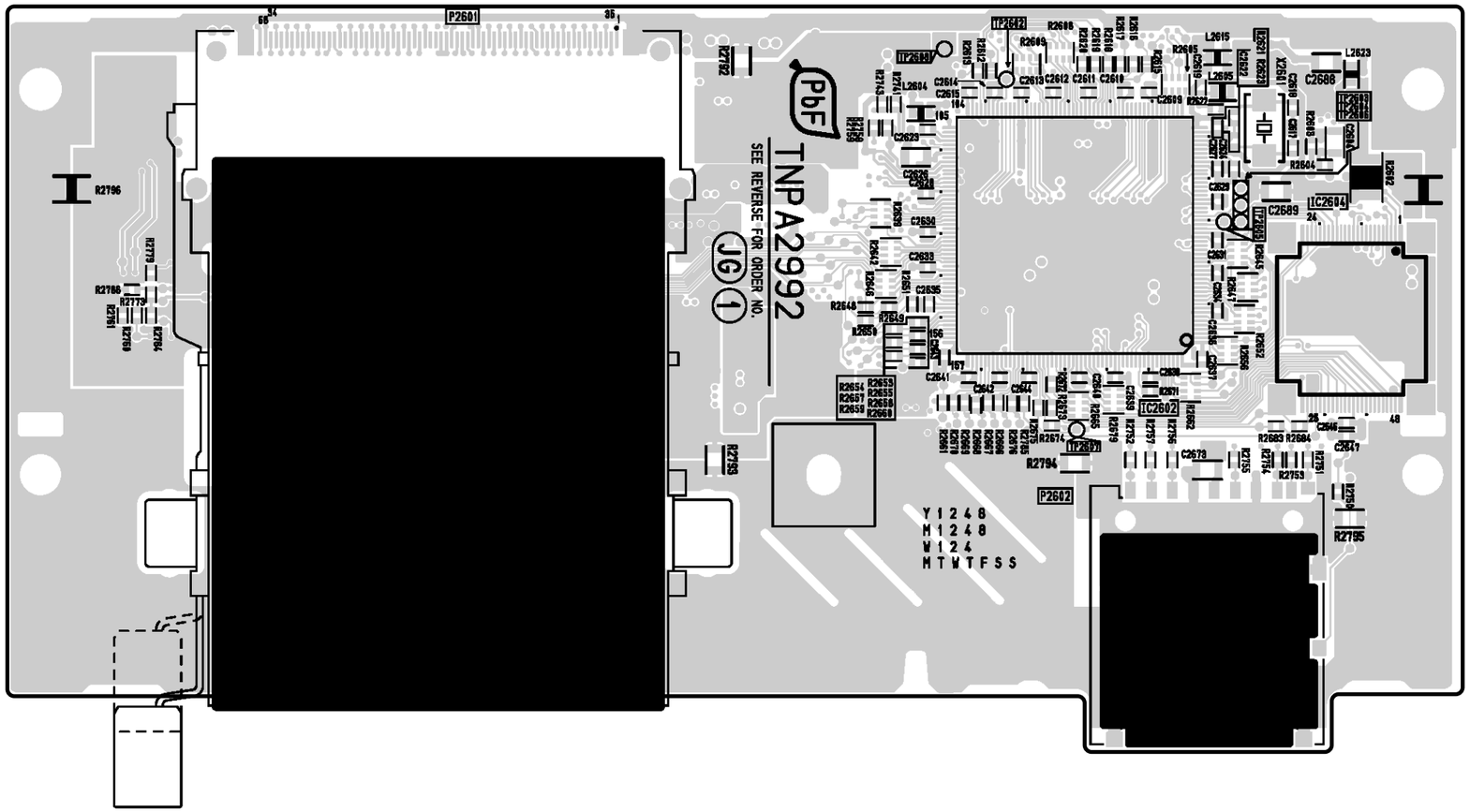
13.19. JG-Board



Parts Location

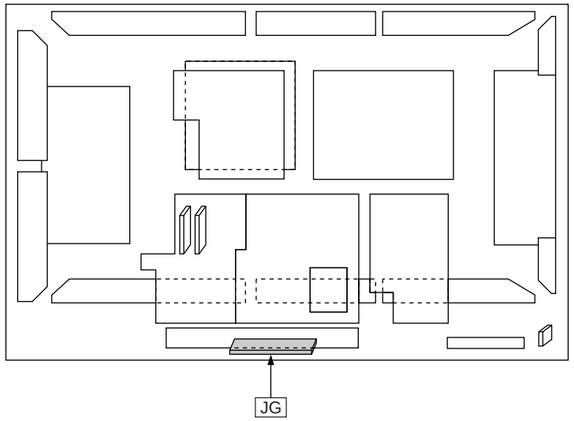
JG-BOARD (FOIL SIDE)			
IC		**TP**	
IC2602	G-3	TP2602	F-4
IC2604	G-4	TP2603	H-4
		TP2604	H-4
		TP2605	G-3
		TP2606	H-4
		TP2607	F-2
		TP2608	F-4

JG-BOARD(FOIL SIDE)
TNPA2992



TH-50PX20U-P
JG-BOARD TNPA2992

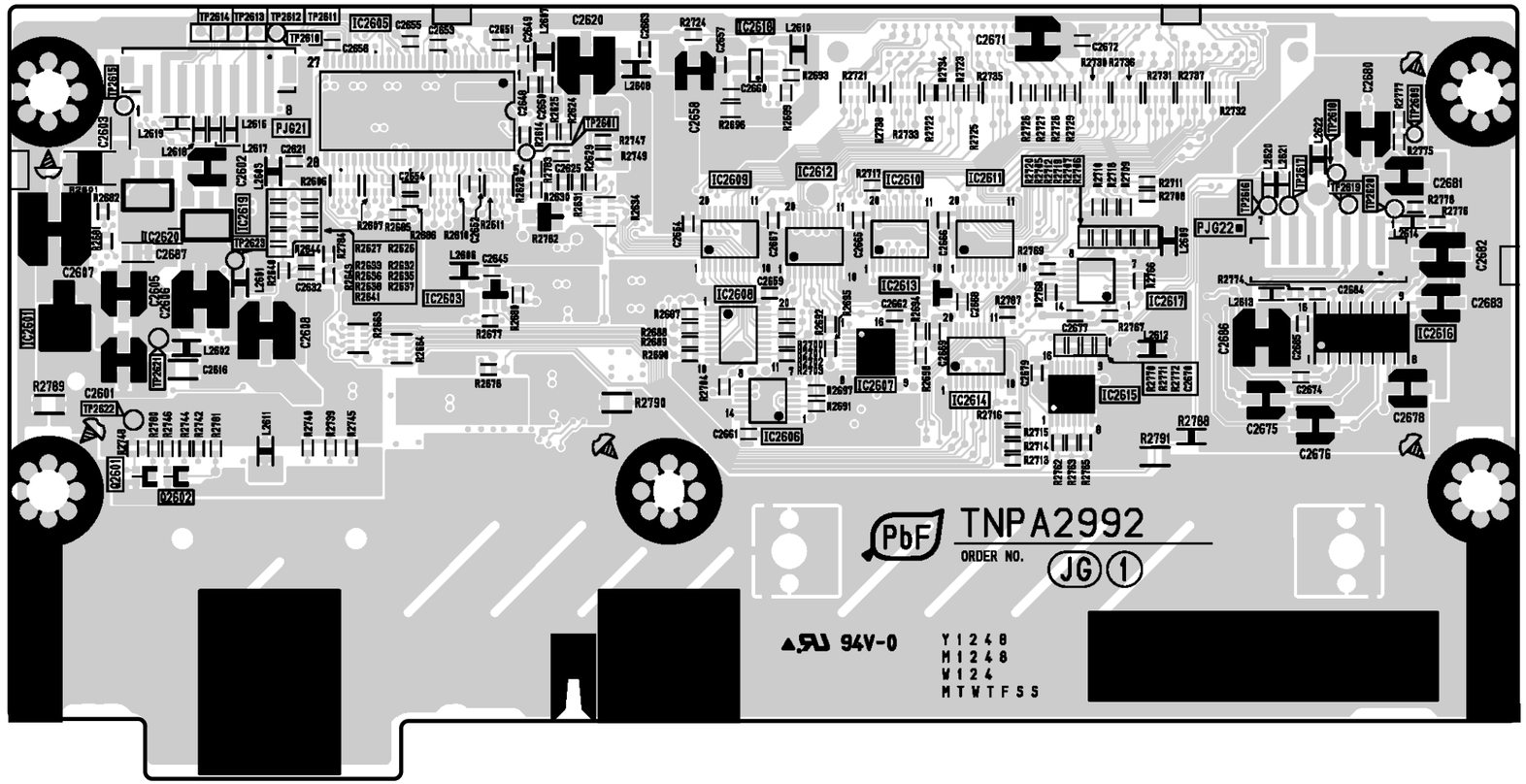
TH-50PX20U-P
JG-BOARD TNPA2992



Parts Location

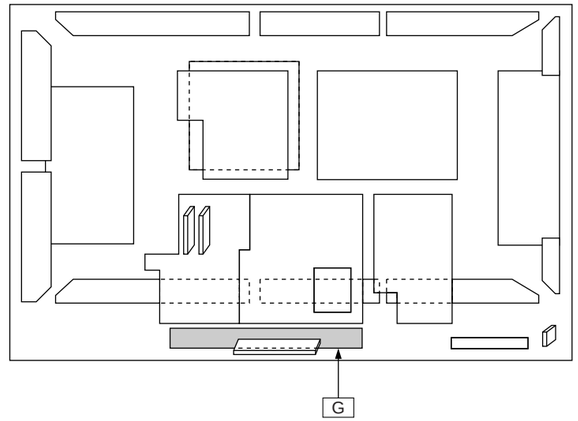
JG-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TP**	
IC2601	B-3	Q2601	B-2	TP2601	D-4
IC2603	C-3	Q2602	B-2	TP2609	H-4
IC2605	C-4			TP2610	C-4
IC2606	E-3			TP2611	C-4
IC2607	E-3			TP2612	C-4
IC2608	E-3			TP2613	C-4
IC2609	E-4			TP2614	C-4
IC2610	E-4			TP2615	B-4
IC2611	F-4			TP2616	G-4
IC2612	E-4			TP2617	G-4
IC2613	E-3			TP2618	G-4
IC2614	F-3			TP2619	G-4
IC2615	F-3			TP2620	G-4
IC2616	H-3			TP2621	B-3
IC2617	G-3			TP2622	B-3
IC2618	E-4			TP2623	C-3
IC2619	C-3				
IC2620	B-3				

JG-BOARD(COMPONENT SIDE)
TNPA2992

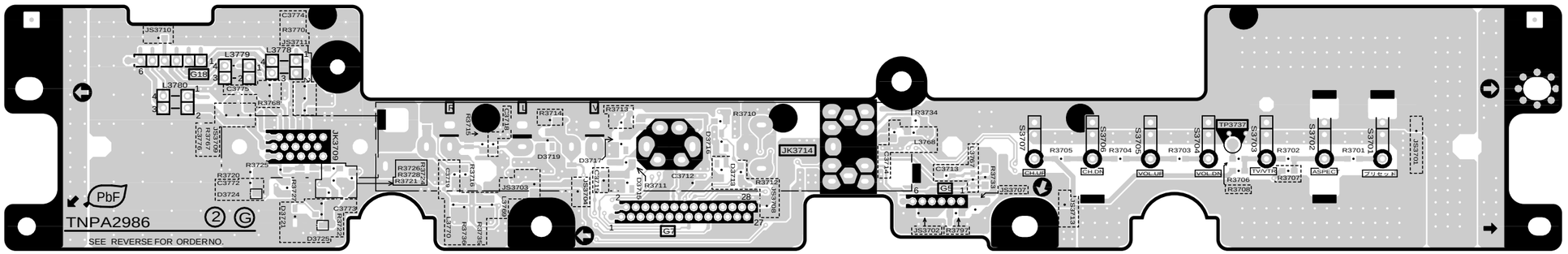


TH-50PX20U-P
JG-BOARD TNPA2992

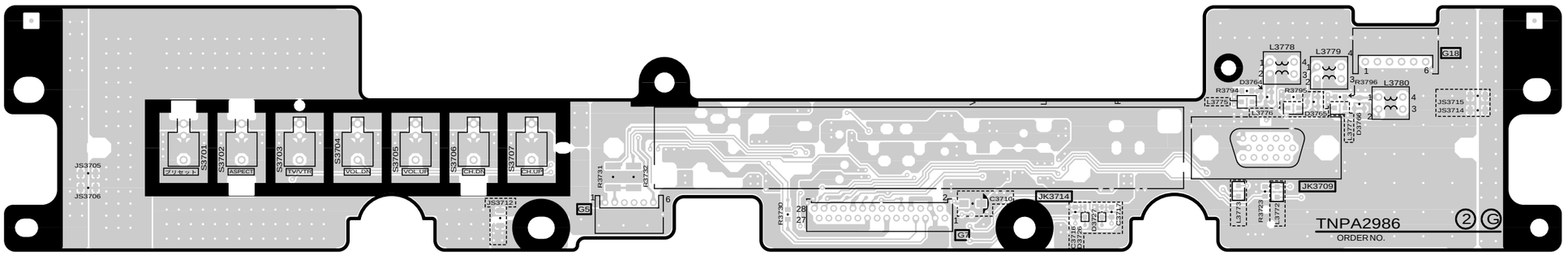
13.20. G-Board



G-BOARD(FOIL SIDE)
TNPA2986AB



G-BOARD(COMPONENT SIDE)
TNPA2986AB

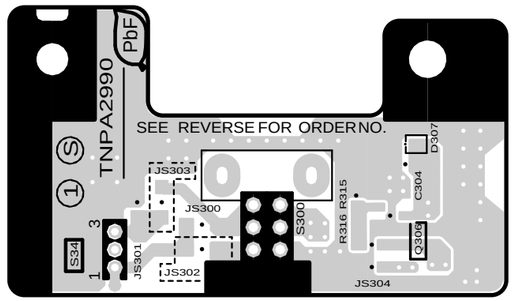


TH-50PX20U-P
G-BOARD TNPA2986AB

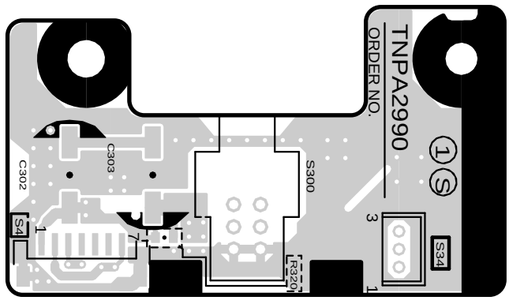
TH-50PX20U-P
G-BOARD TNPA2986AB

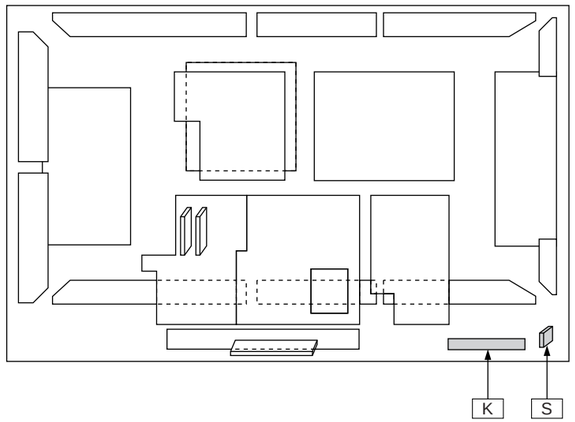
13.21. K and S-Board

S-BOARD(FOIL SIDE)
TNPA2990AB

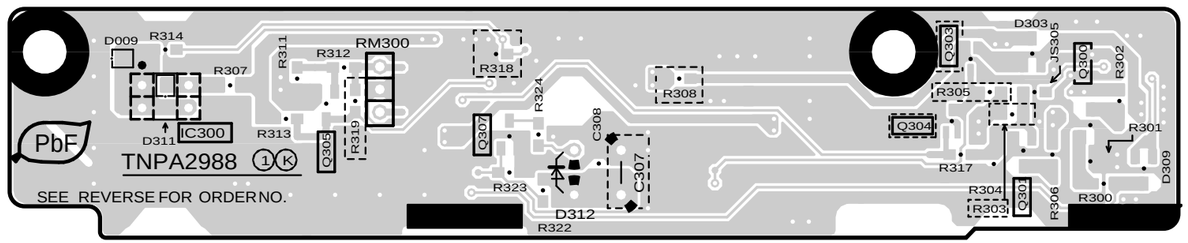


S-BOARD(COMPONENT SIDE)
TNPA2990AB

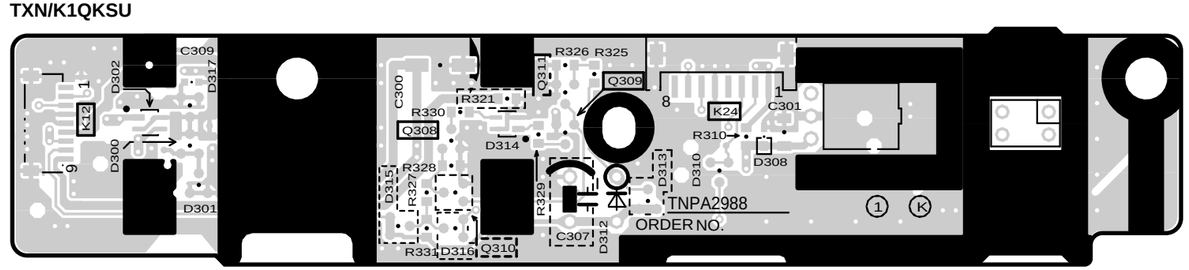




K-BOARD(FOIL SIDE)
TXN/K1QKSU



K-BOARD(COMPONENT SIDE)
TXN/K1QKSU



TH-50PX20U-P
K-BOARD TXN/K1QKSU
S-BOARD TNPA2990AB

TH-50PX20U-P
K-BOARD TXN/K1QKSU
S-BOARD TNPA2990AB

14 Block and Schematic Diagrams

14.1. Schematic Diagram Notes

Important Safety Notice

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

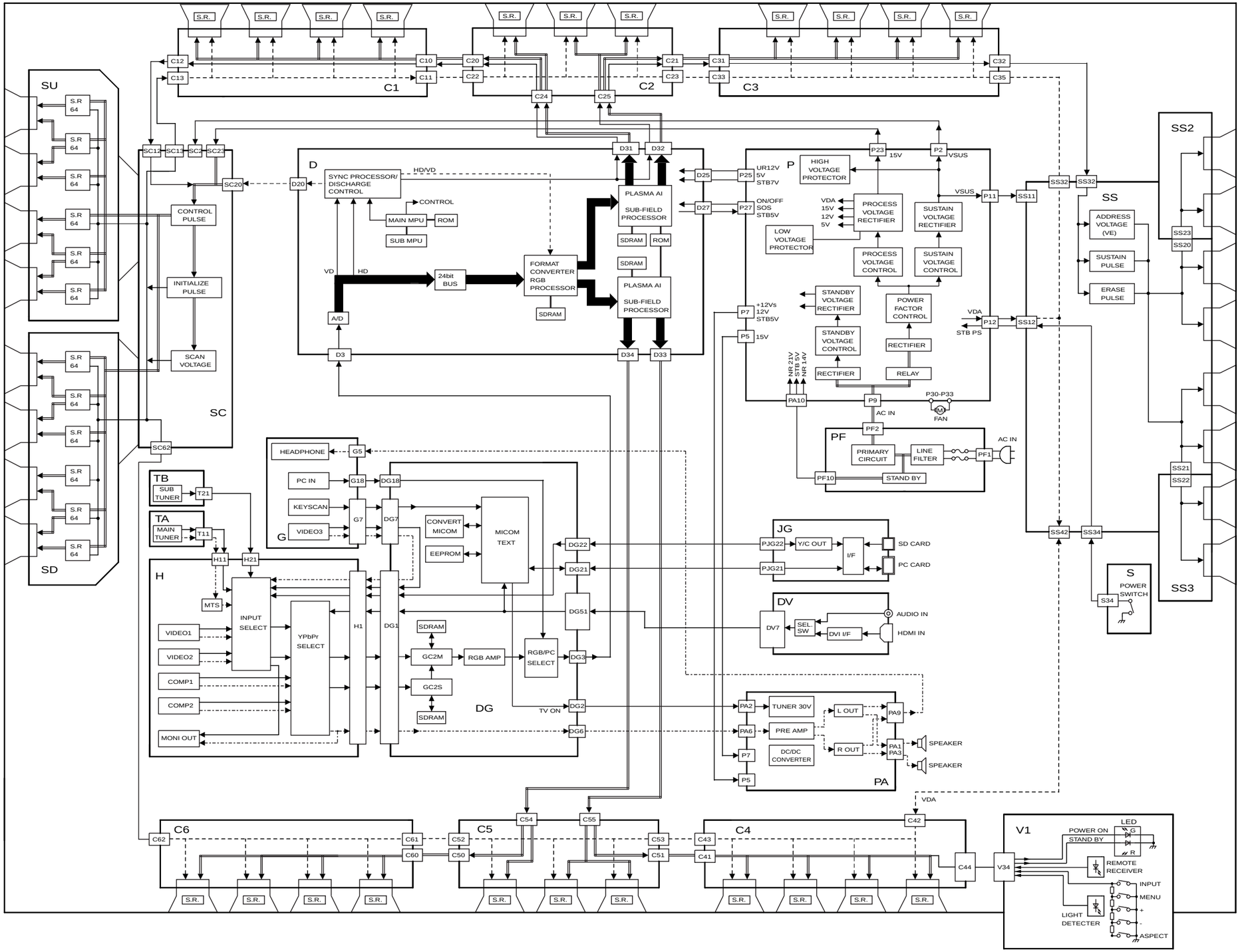
Notes:

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).
   ◯ : Nonflammable
   △ : Solid
   ▨ : Wire Wound
   ⊠ : Metal Oxide
   ◎ : Metal Film
   ⊗ : Fuse**:**
2. **Capacitor**
   All capacitors are ceramic 50V capacitor, unless marked as follows:
   Unit of capacitance is μF, unless otherwise noted.
   ⊗ : Temperature Compensation
   Ⓜ : Polyester
   ⓜ : Metalized Polyester
   ⊠ : Polypropylene
   : Electrolytic
   NP : Bipolar
   Ⓣ : Dipped Tantalum
   Ⓩ : Z-Type
3. Coil
   Unit of inductance is μF, unless otherwise noted.
4. Test Point
   ○ : Test Point position
5. Earth Symbol
   : Chassis Earth (Cold)
   : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   Power Source AC120V, 50/60Hz
   Receiving Signal ..... Colour Bar signal (RF)
   All customer's controls ..... Maximum positions
7. Number in red circle indicates waveform nember.
   (See waveform pattern table.)
8. When arrow mark (↗) is found, connection is easily found from the direction of arrow
9. Indicates the major signal flow. : Video ➡ Audio ⇨
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
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug before removing the chassis.
2. Following diodes are interchangeable.
   MA150- MA162 (Replacement part)

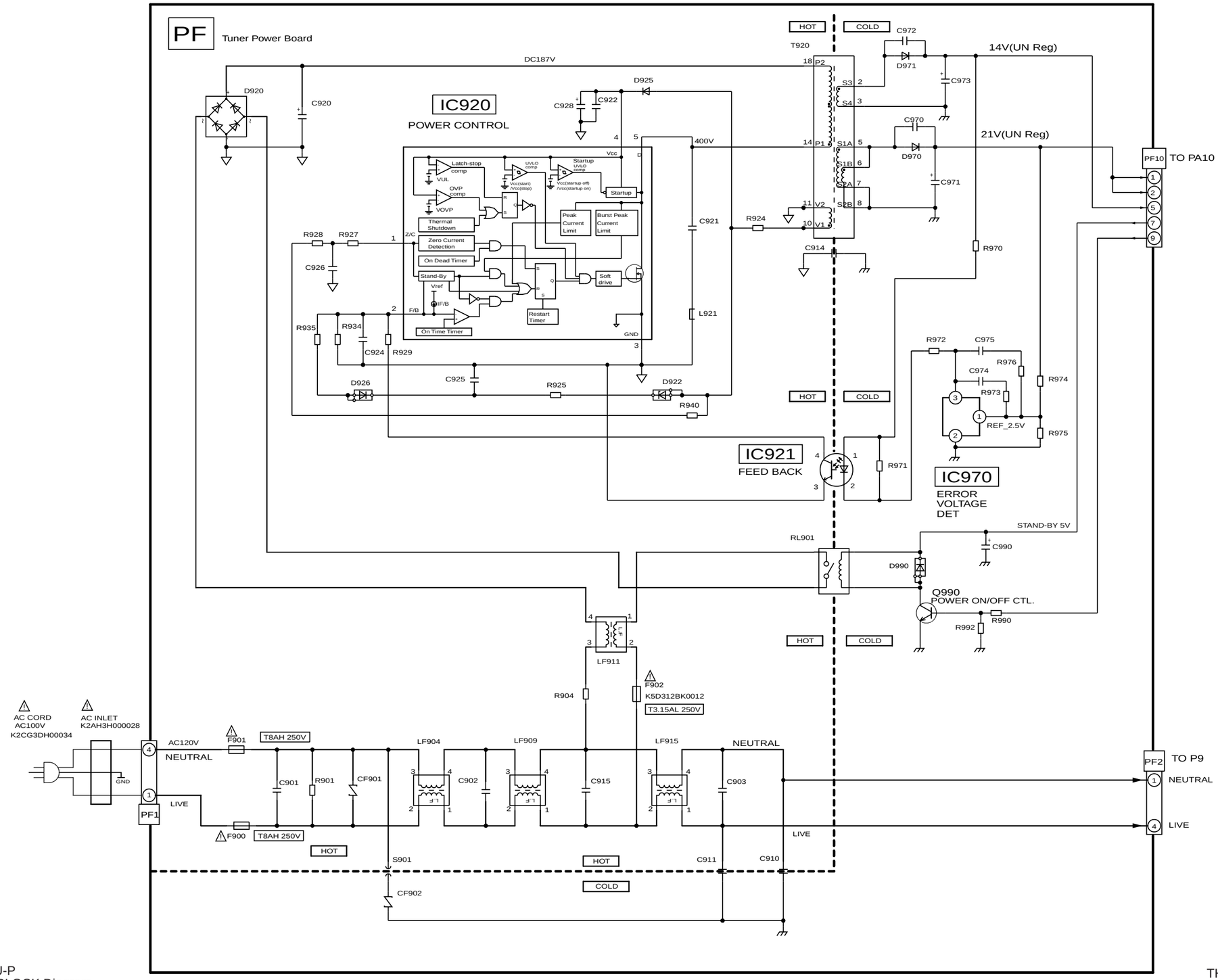
14.2. Main Block Diagram



TH-50PX20U-P MAIN BLOCK Diagram

TH-50PX20U-P MAIN BLOCK Diagram

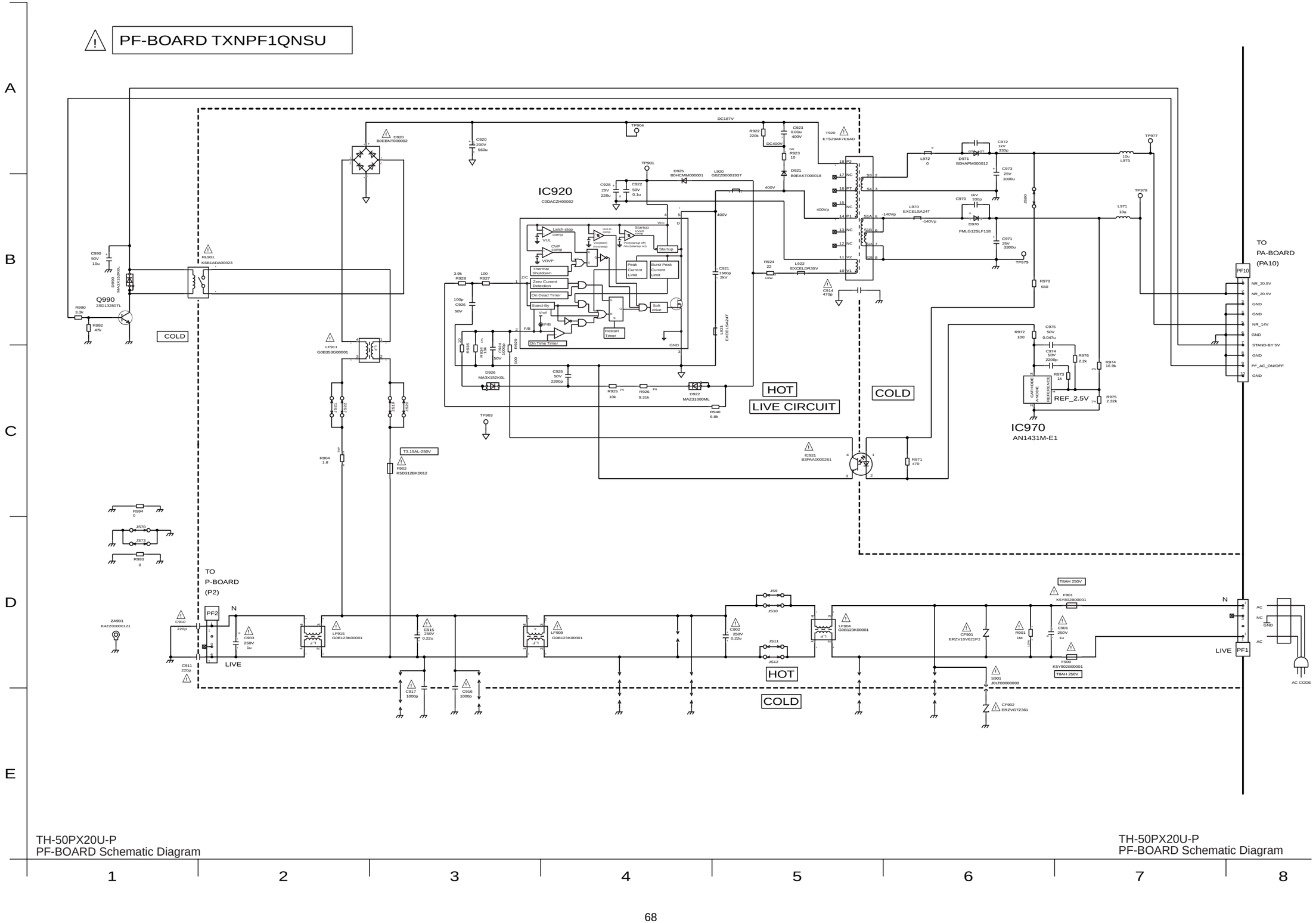
14.3. PF-Board Block Diagram



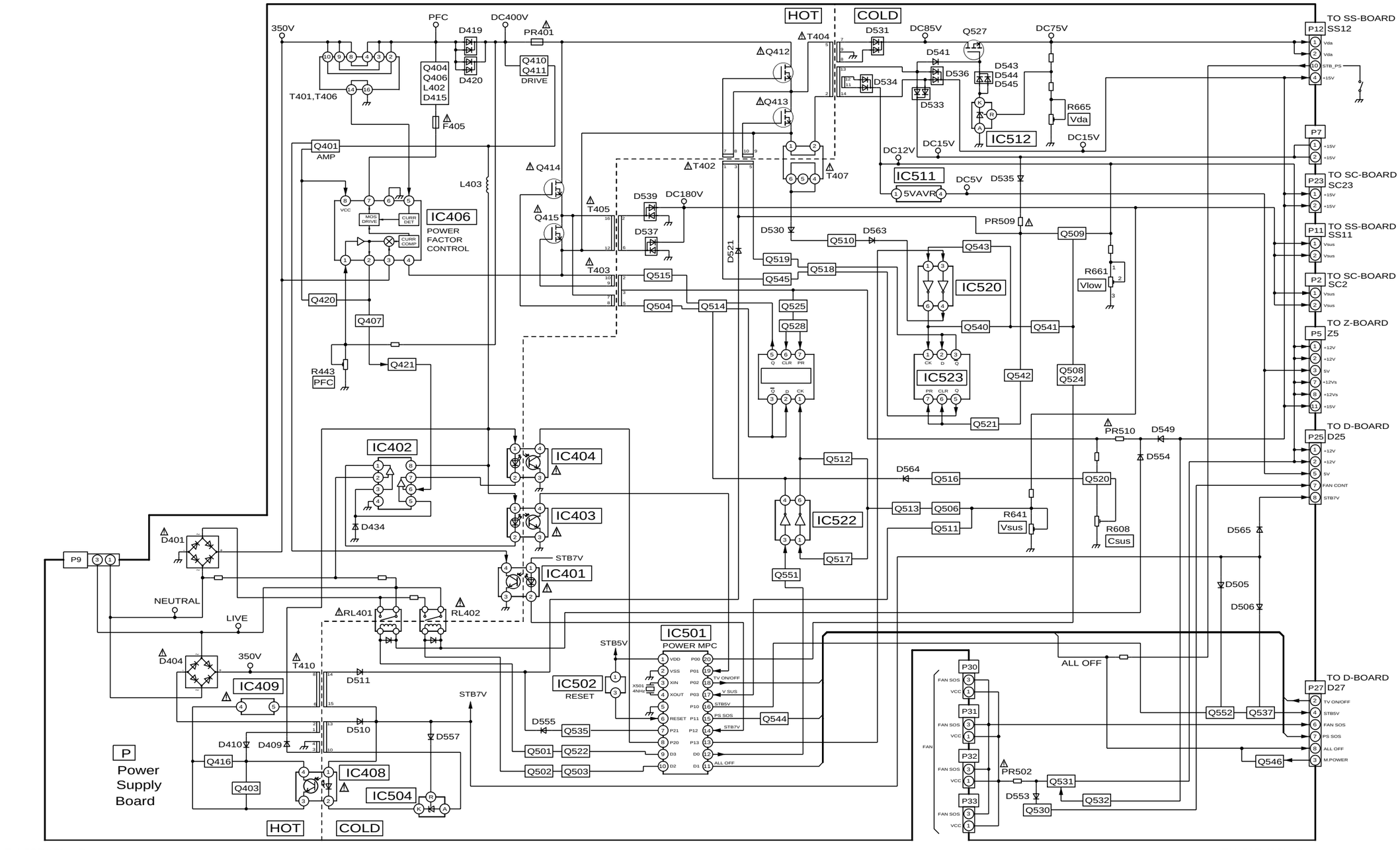
TH-50PX20U-P
PF-BOARD BLOCK Diagram

TH-50PX20U-P
PF-BOARD BLOCK Diagram

14.4. PF-Board Schematic Diagram



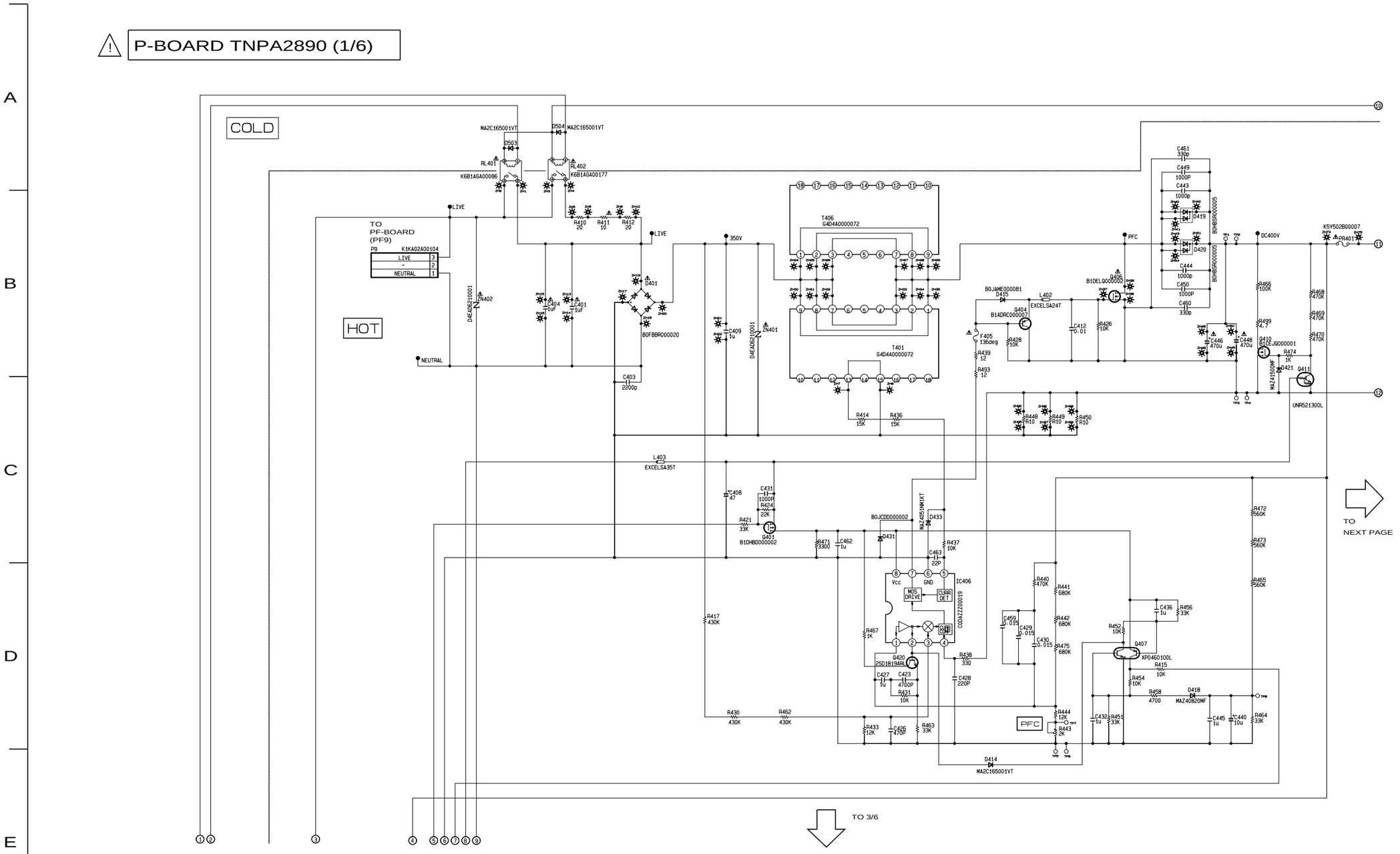
14.5. P-Board Block Diagram



TH-50PX20U-P
P BOARD Block Diagram

TH-50PX20U-P
P BOARD Block Diagram

14.6. P-Board (1 of 6) Schematic Diagram

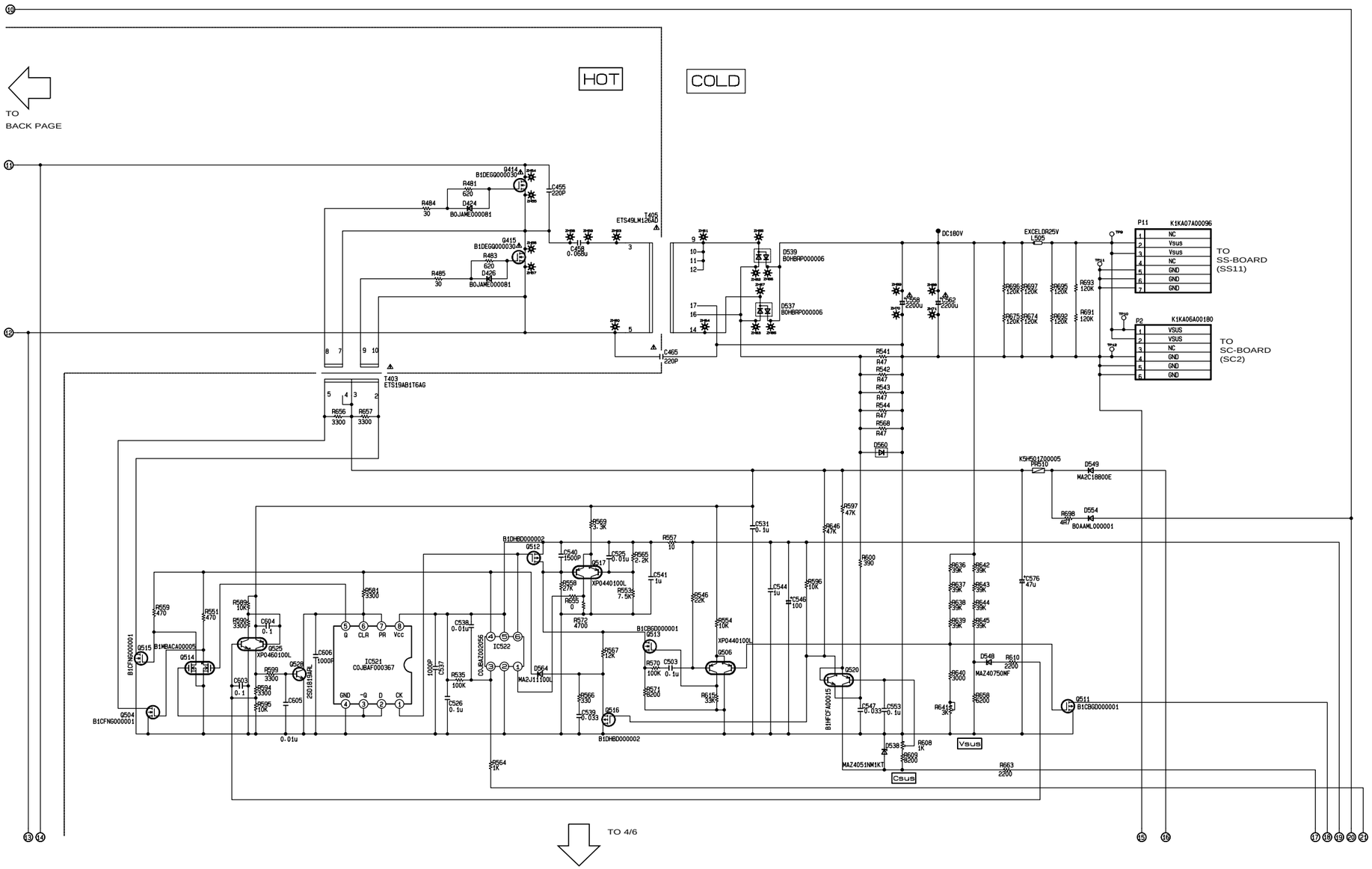


TH-50PX20U-P
P-BOARD (1 of 6) Schematic Diagram

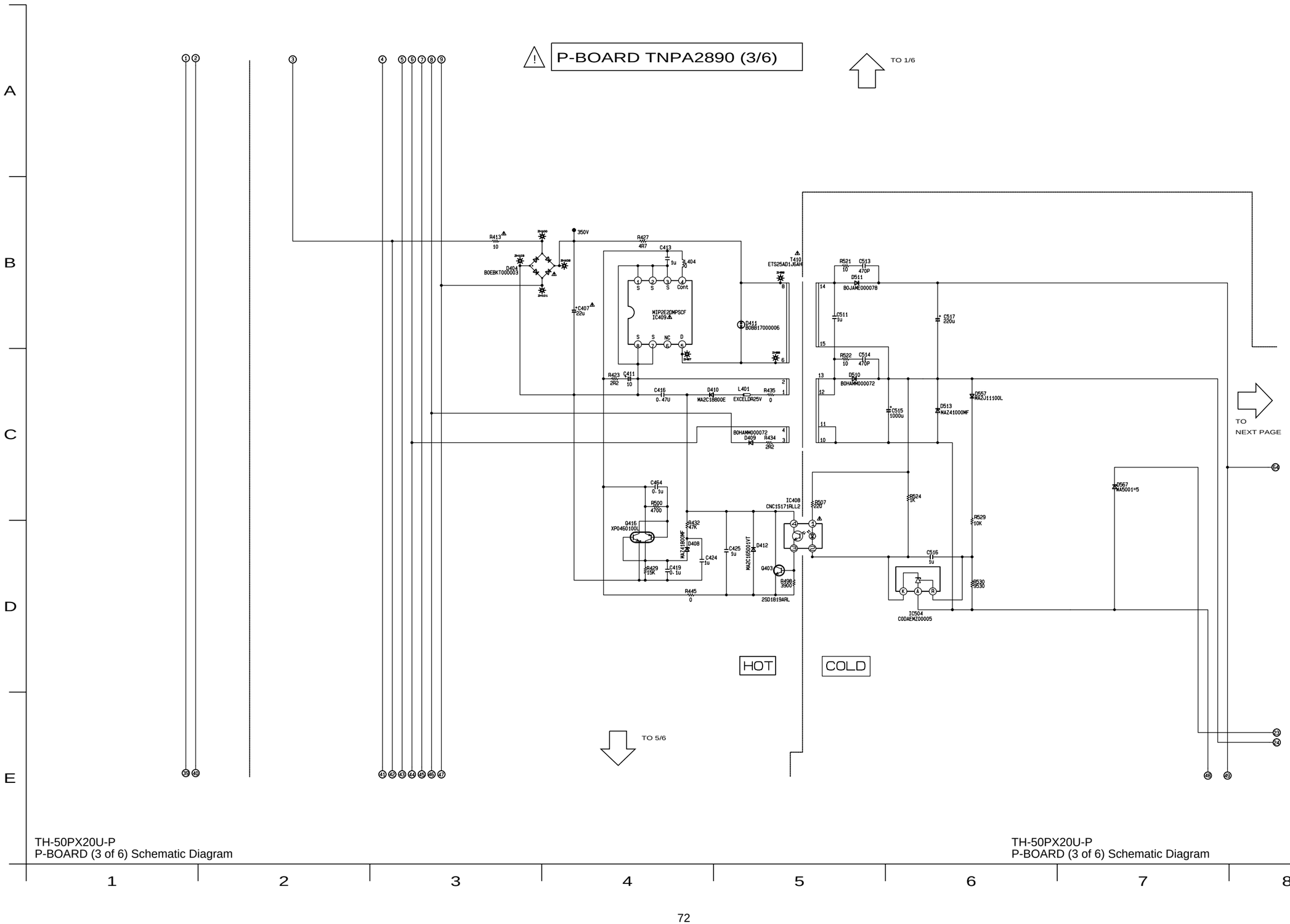
TH-50PX20U-P
P-BOARD (1 of 6) Schematic Diagram

14.7. P-Board (2 of 6) Schematic Diagram

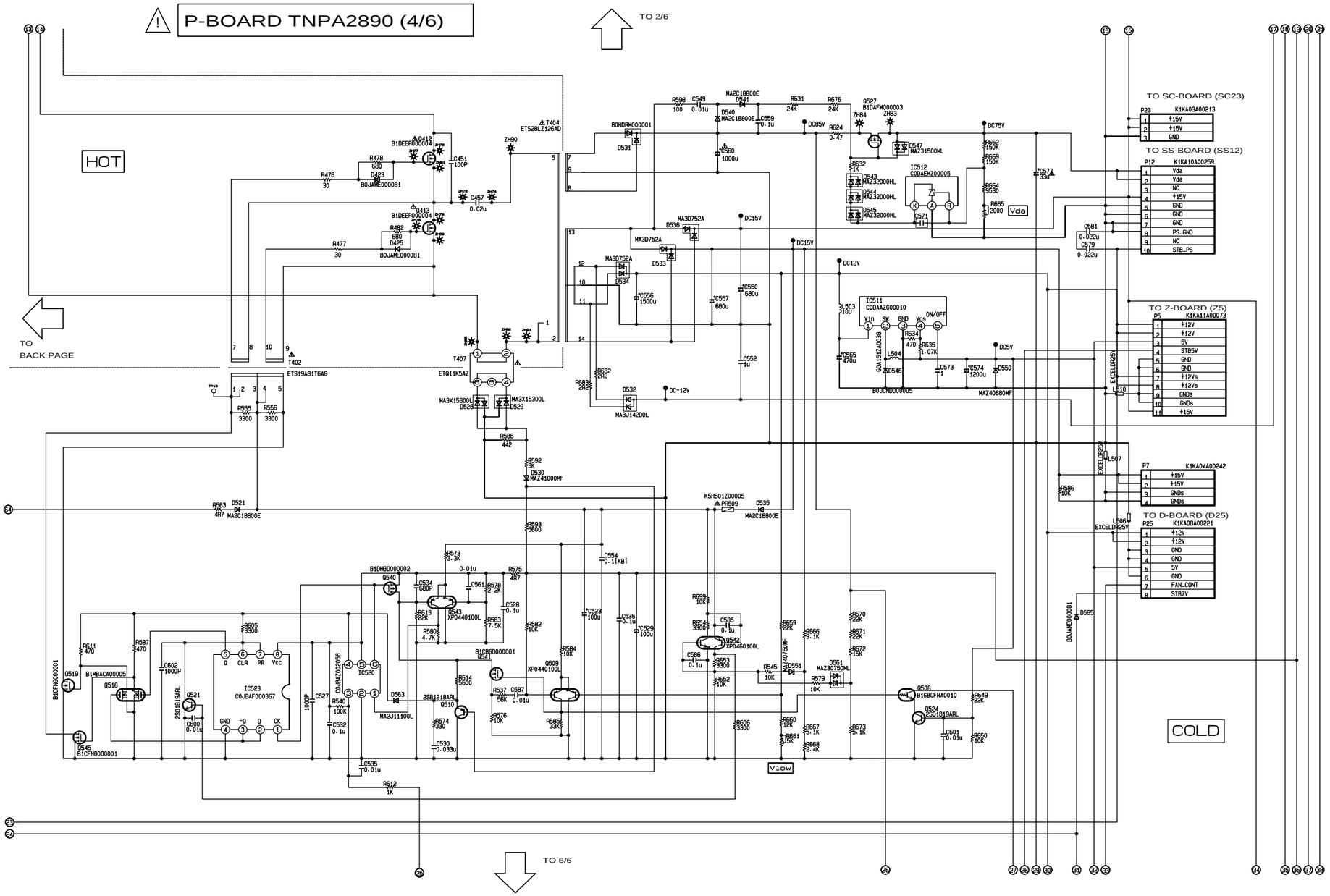
⚠ P-BOARD TNPA2890 (2/6)



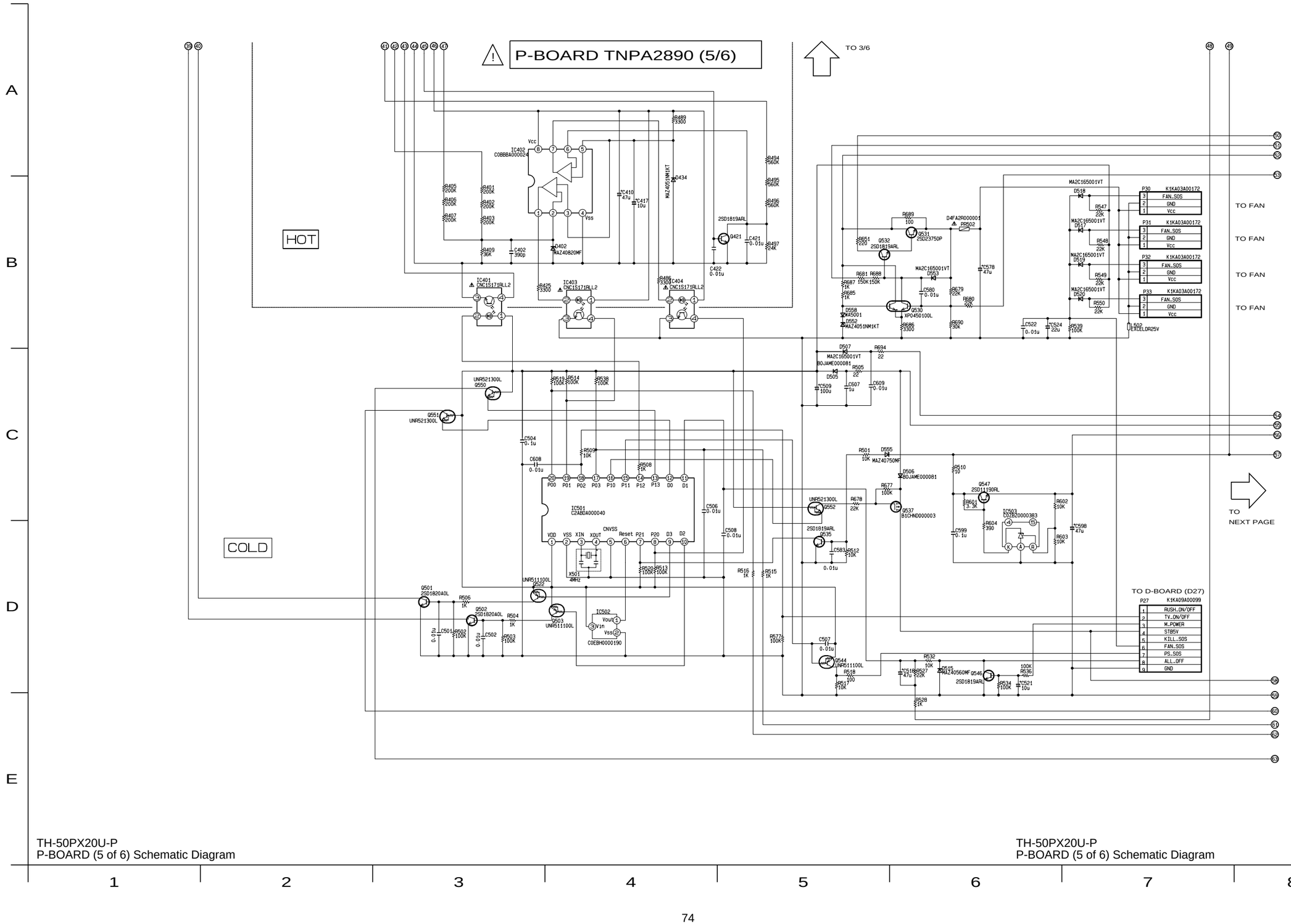
14.8. P-Board (3 of 6) Schematic Diagram



14.9. P-Board (4 of 6) Schematic Diagram



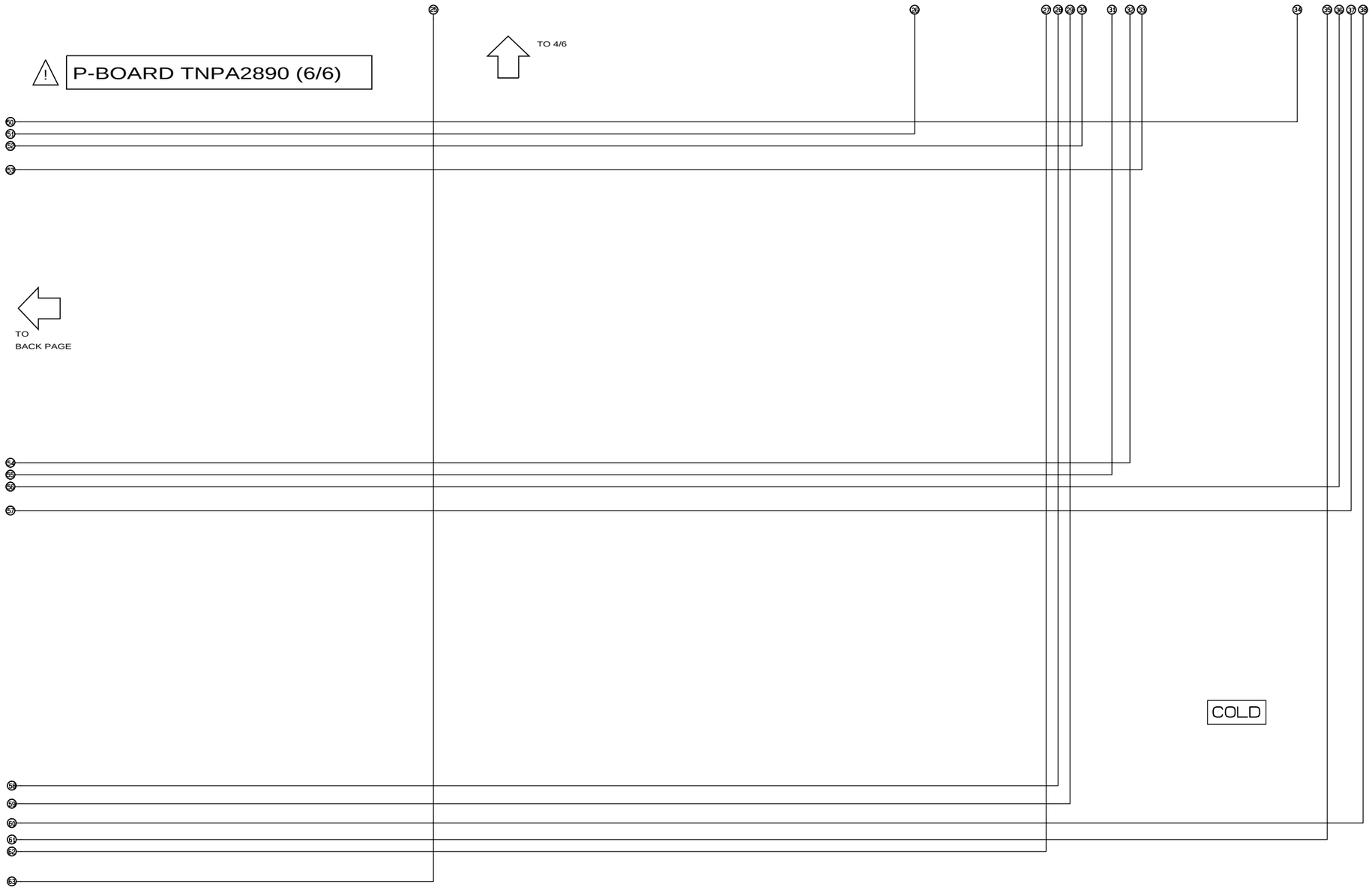
14.10. P-Board (5 of 6) Schematic Diagram



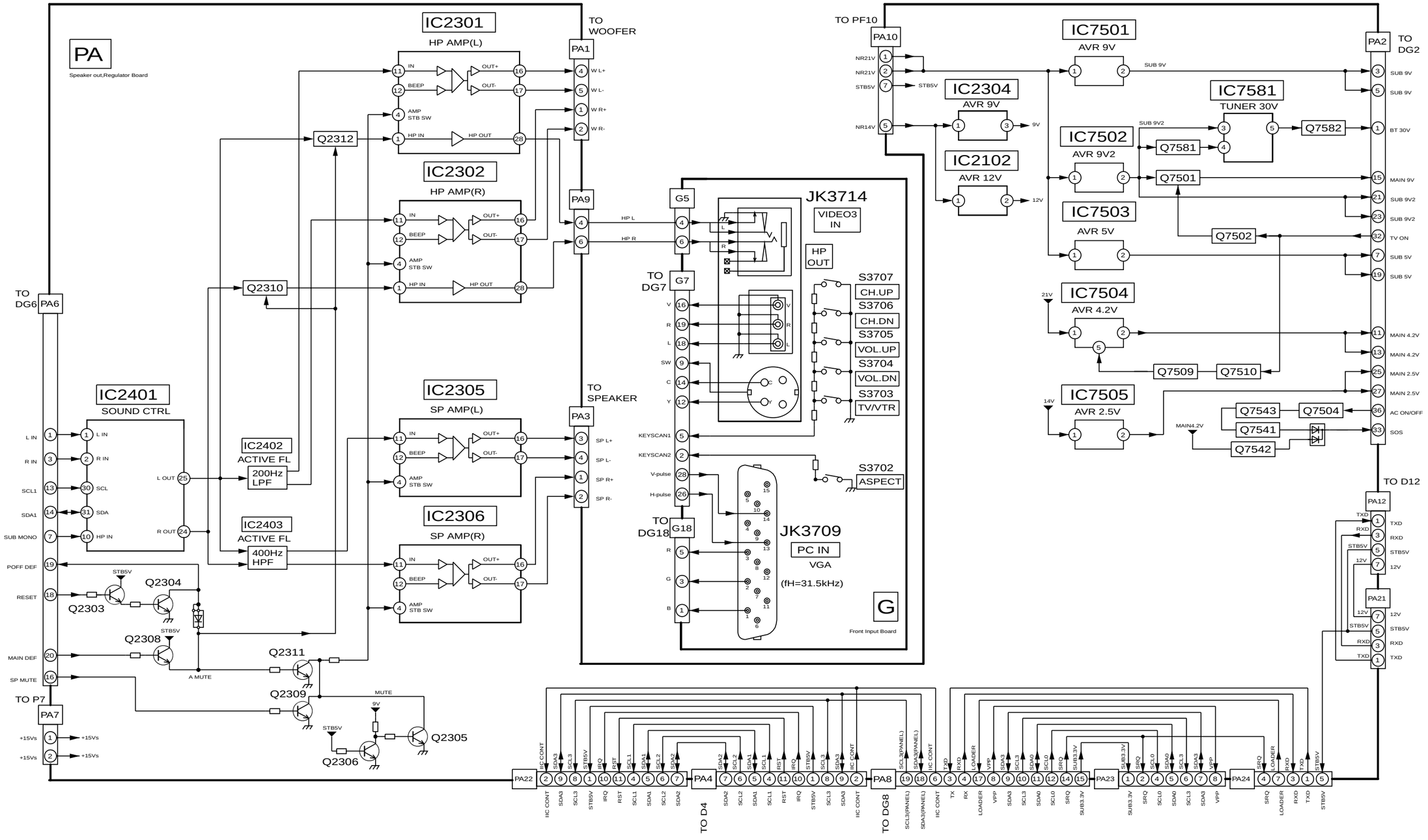
TH-50PX20U-P
P-BOARD (5 of 6) Schematic Diagram

TH-50PX20U-P
P-BOARD (5 of 6) Schematic Diagram

14.11. P-Board (6 of 6) Schematic Diagram



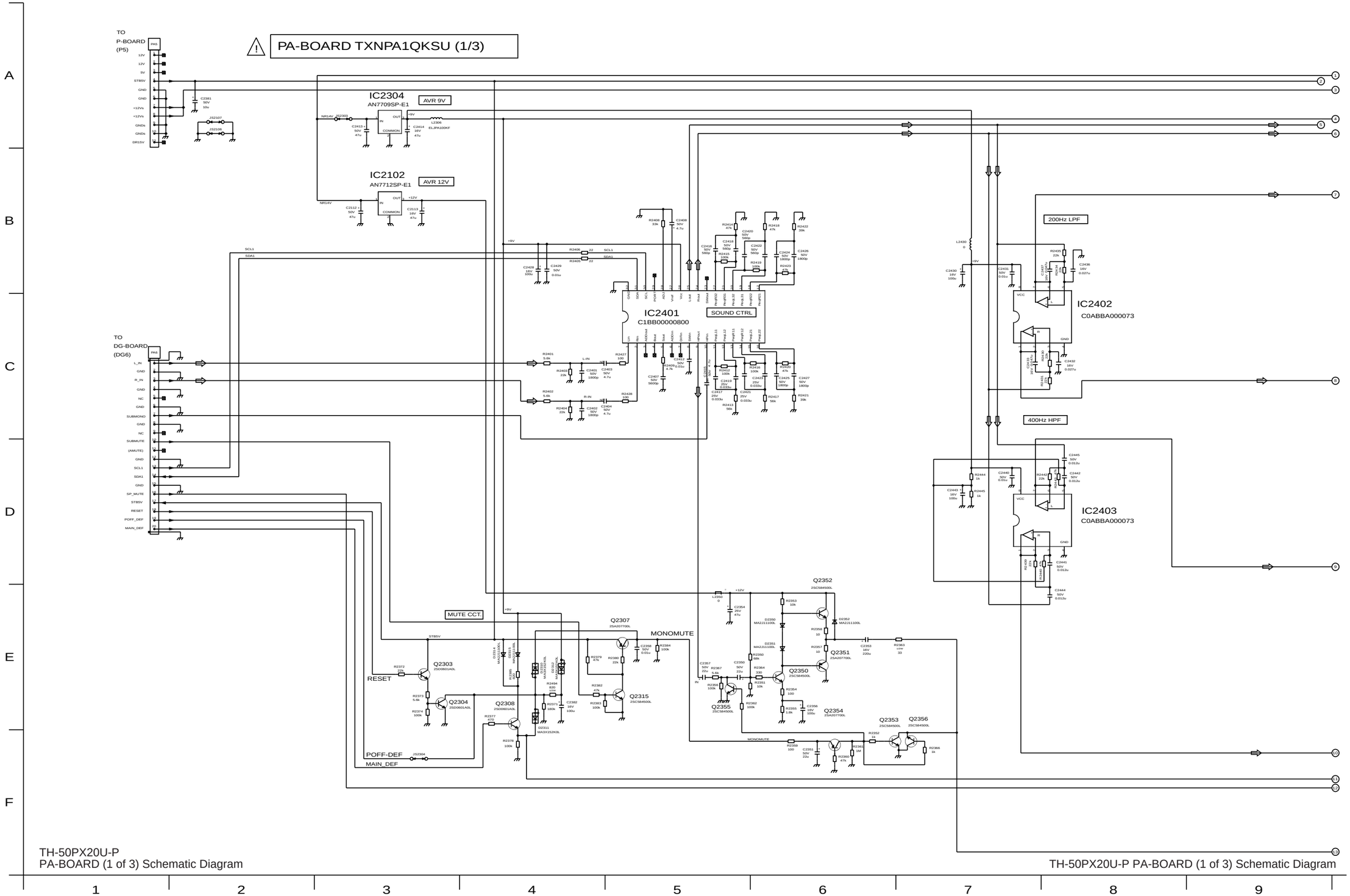
14.12. PA and G-Board Block Diagram



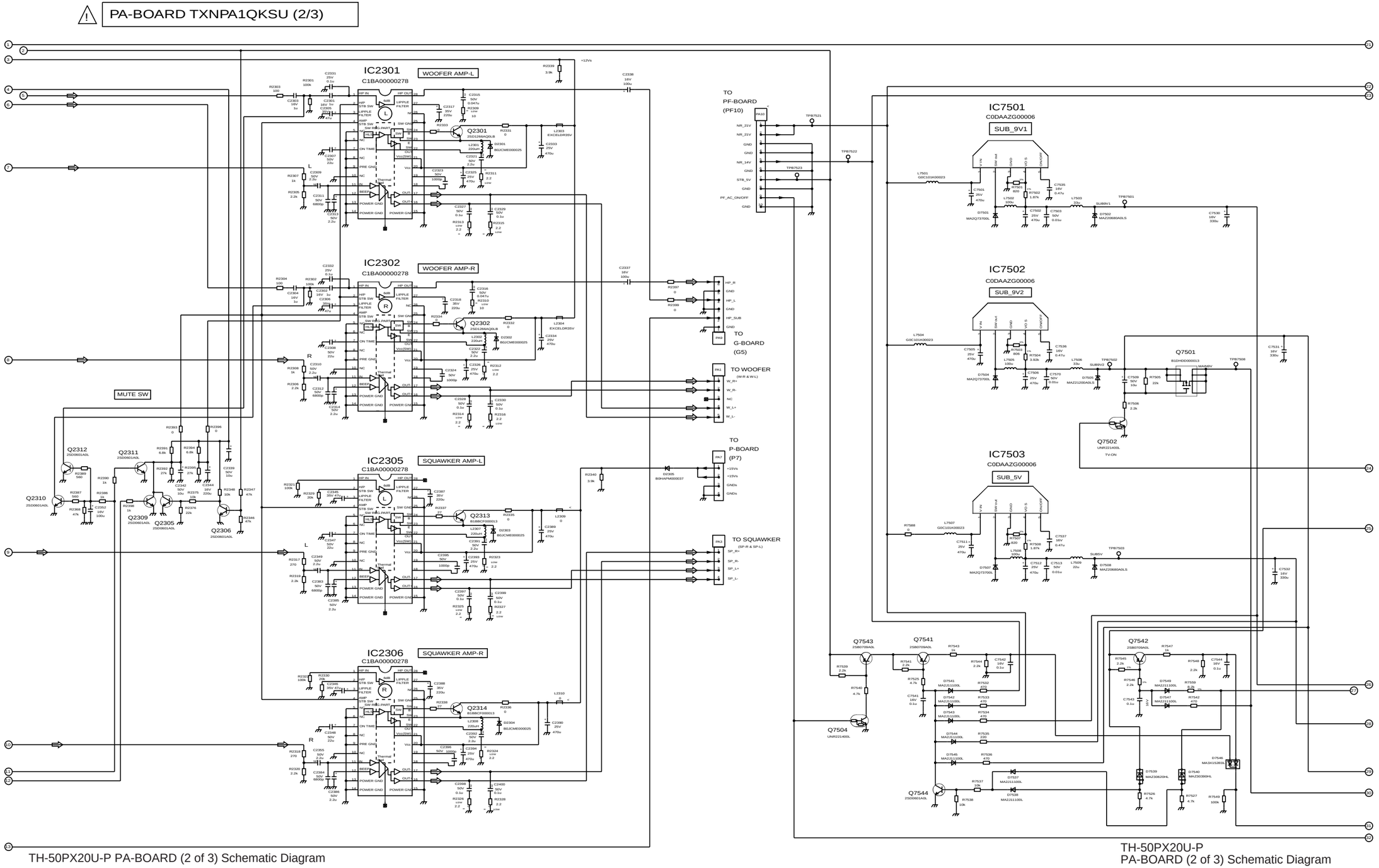
TH-50PX20U-P
PA and G-BOARD BLOCK Diagram

TH-50PX20U-P
PA and G-BOARD BLOCK Diagram

14.13. PA-Board (1 of 3) Schematic Diagram



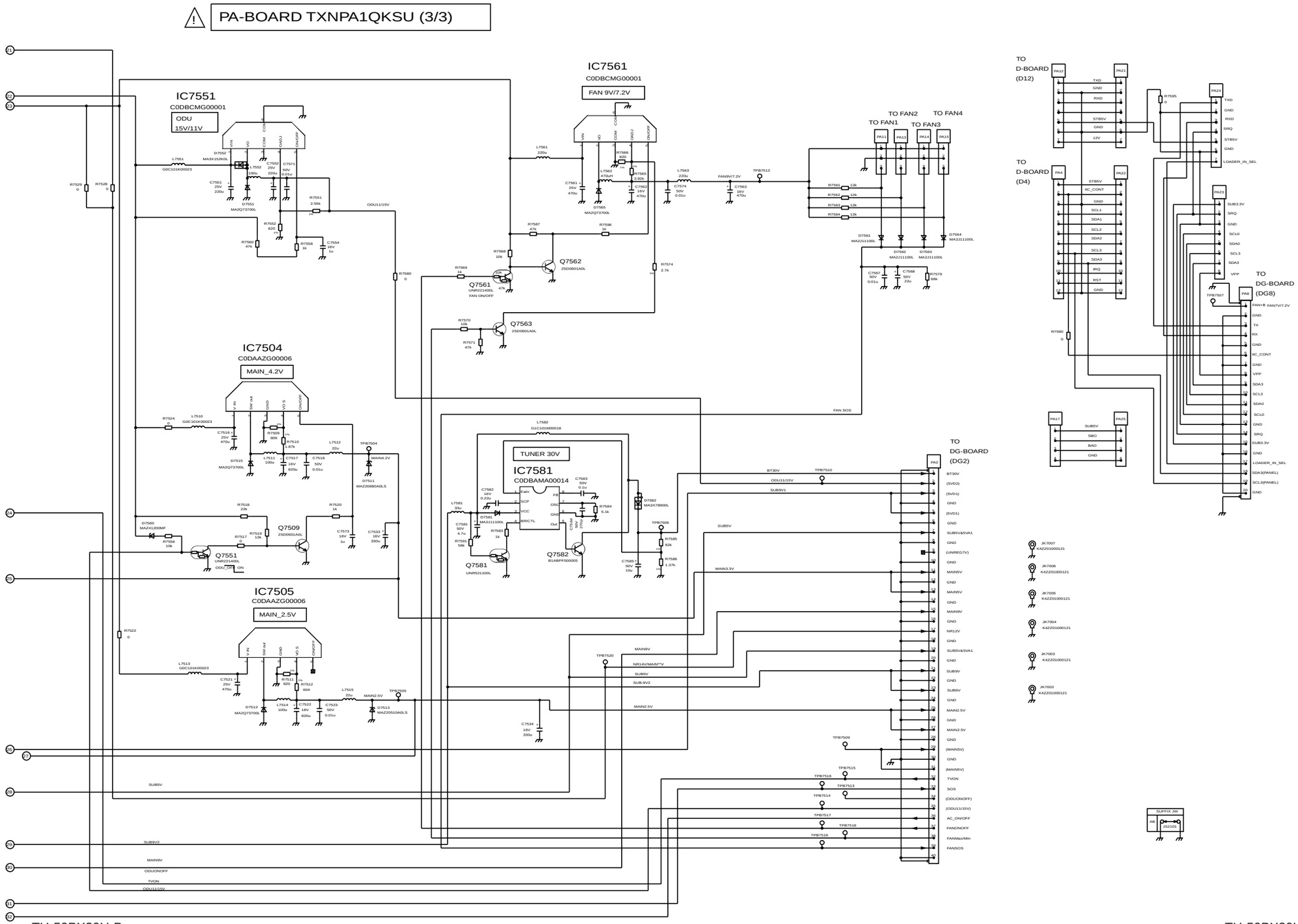
14.14. PA-Board (2 of 3) Schematic Diagram



TH-50PX20U-P PA-BOARD (2 of 3) Schematic Diagram

TH-50PX20U-P
PA-BOARD (2 of 3) Schematic Diagram

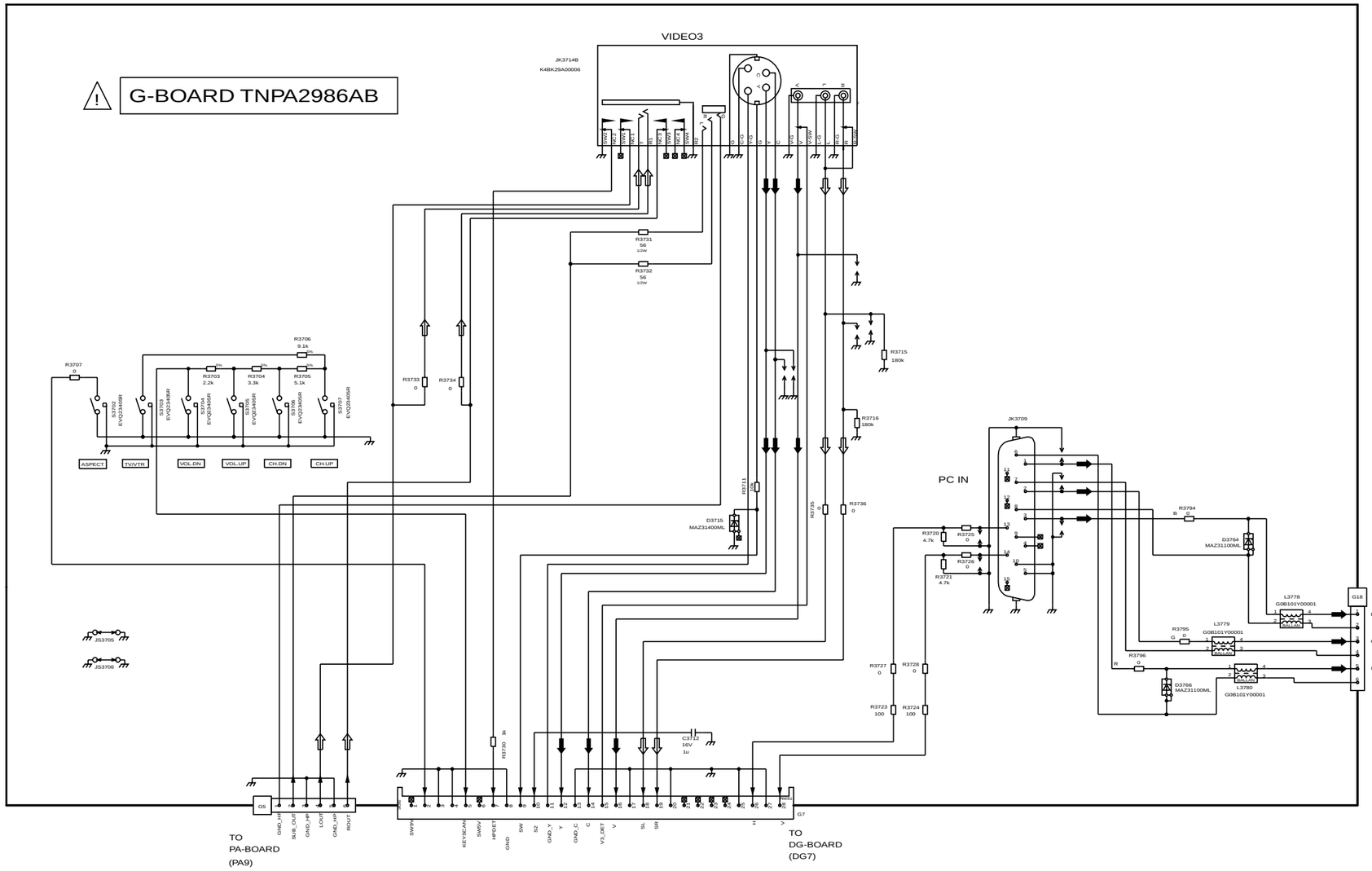
14.15. PA-Board (3 of 3) Schematic Diagram



TH-50PX20U-P
PA-BOARD (3 of 3) Schematic Diagram

TH-50PX20U-P
PA-BOARD (3 of 3) Schematic Diagram

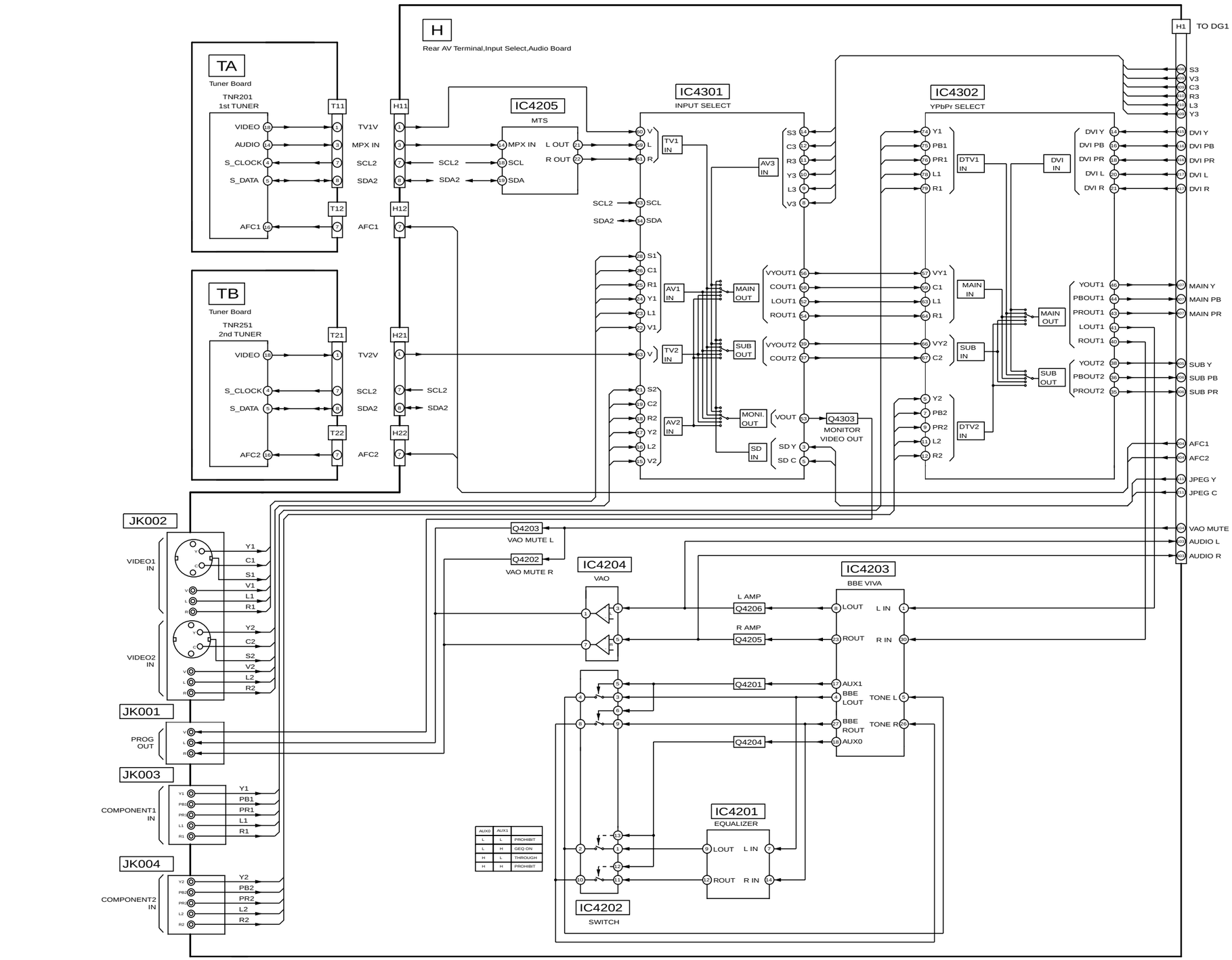
14.16. G-Board Schematic Diagram



TH-50PX20U-P
G-BOARD Schematic Diagram

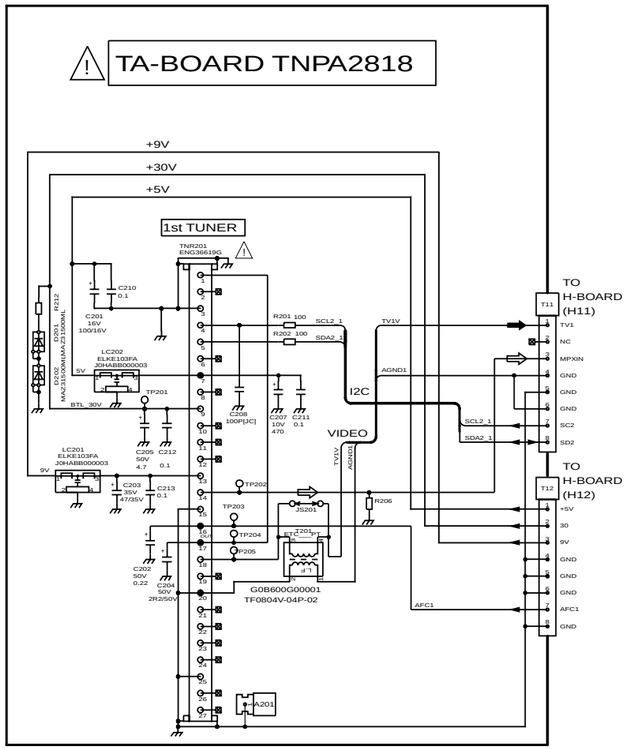
TH-50PX20U-P
G-BOARD Schematic Diagram

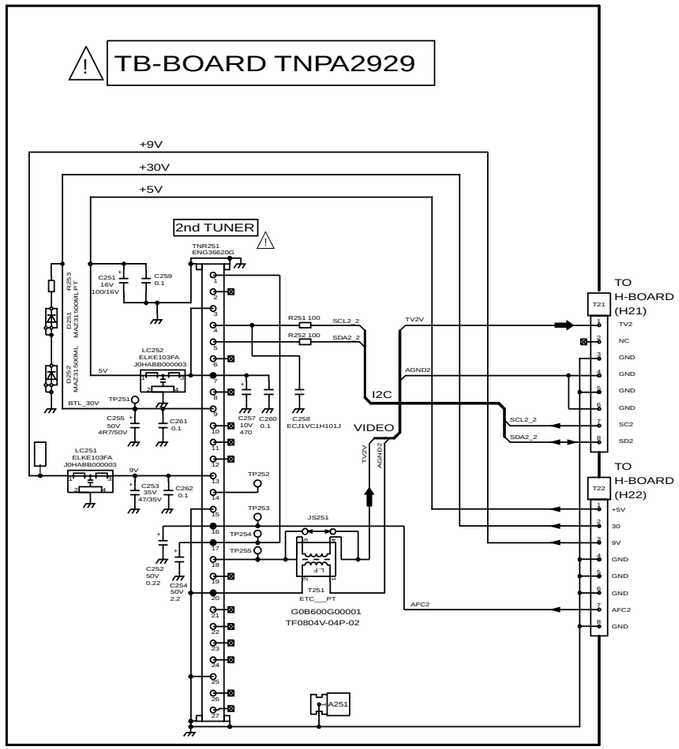
14.17. TA, TB and H-Board Block Diagram



TH-50PX20U-P
TA, TB and H-BOARD BLOCK Diagram

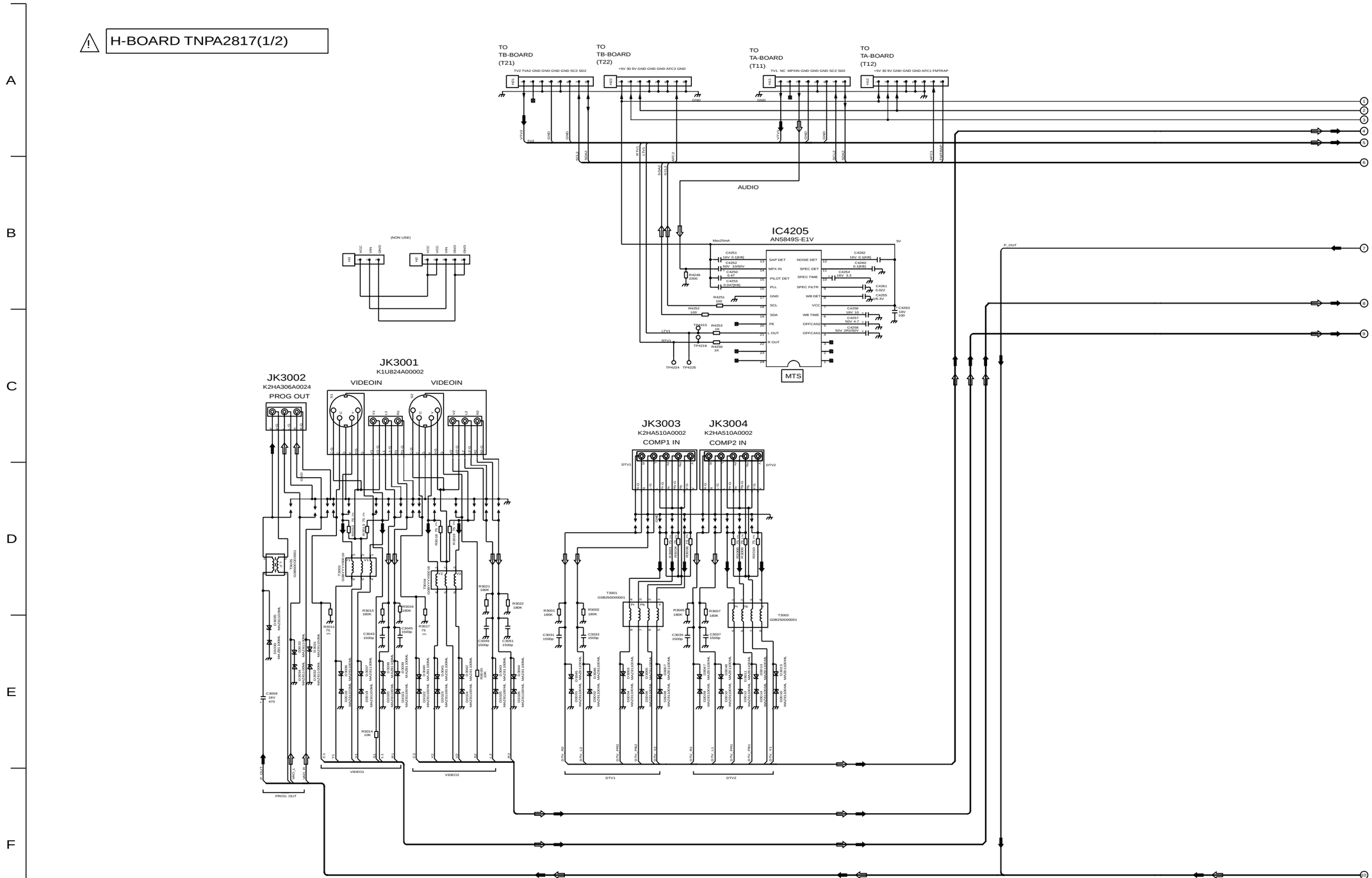
14.18. TA and TB-Board Schematic Diagram





14.19. H-Board (1 of 2) Schematic Diagram

H-BOARD TNPA2817(1/2)



TH-50PX20U-P
H-BOARD (1 of 2) Schematic Diagram

14.20. H-Board (2 of 2) Schematic Diagram

H-BOARD TNPA2817(2/2)

IC4301
CXA2079Q
INPUT SELECT

IC4302
AN15852A-VT
AN15852
YPbPr SELECT

IC4201
M5243AFP09-600D
EQUALIZER

IC4202
TC74HC4066AF(EL)
SWITCH

IC4203
NJW1147AM-TE1
BBE VIVA

IC4204
BA15218F-E2
VAO

Q4303 2SB1218A0L
Q4201 2SD1819A0L
Q4204 2SD1819A0L
Q4202 2SD1819A0L
Q4203 2SD1819A0L
Q4205 2SD1819A0L
Q4206 2SD1819A0L

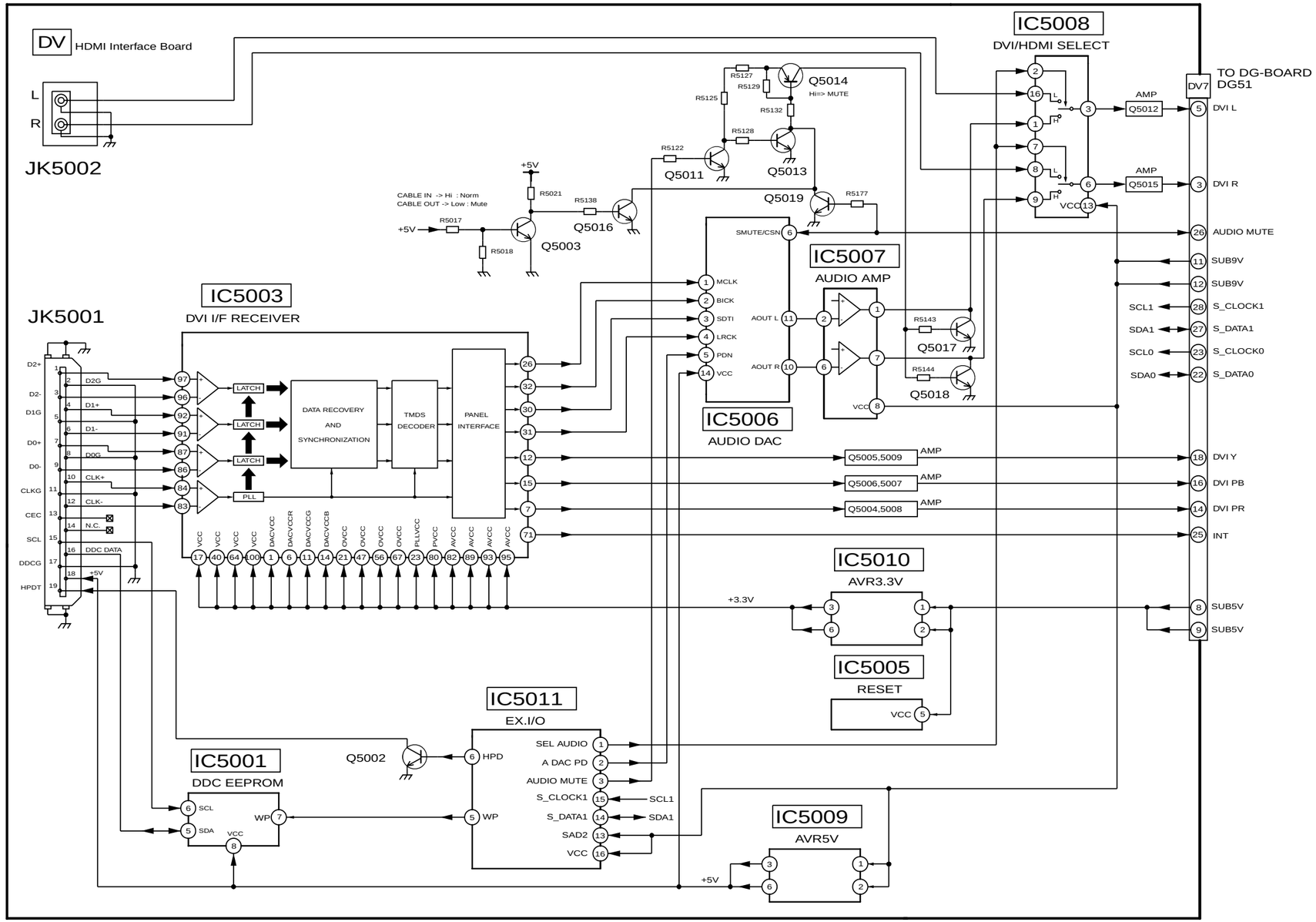
R AMP
L AMP
SD Y/C
SWITCH
VAO MUTE
DTV
DVI/HDMI
MAIN
TO DG-BOARD (DG1)

TH-50PX20U-P
H-BOARD (2 of 2) Schematic Diagram

TH-50PX20U-P
H-BOARD (2 of 2) Schematic Diagram

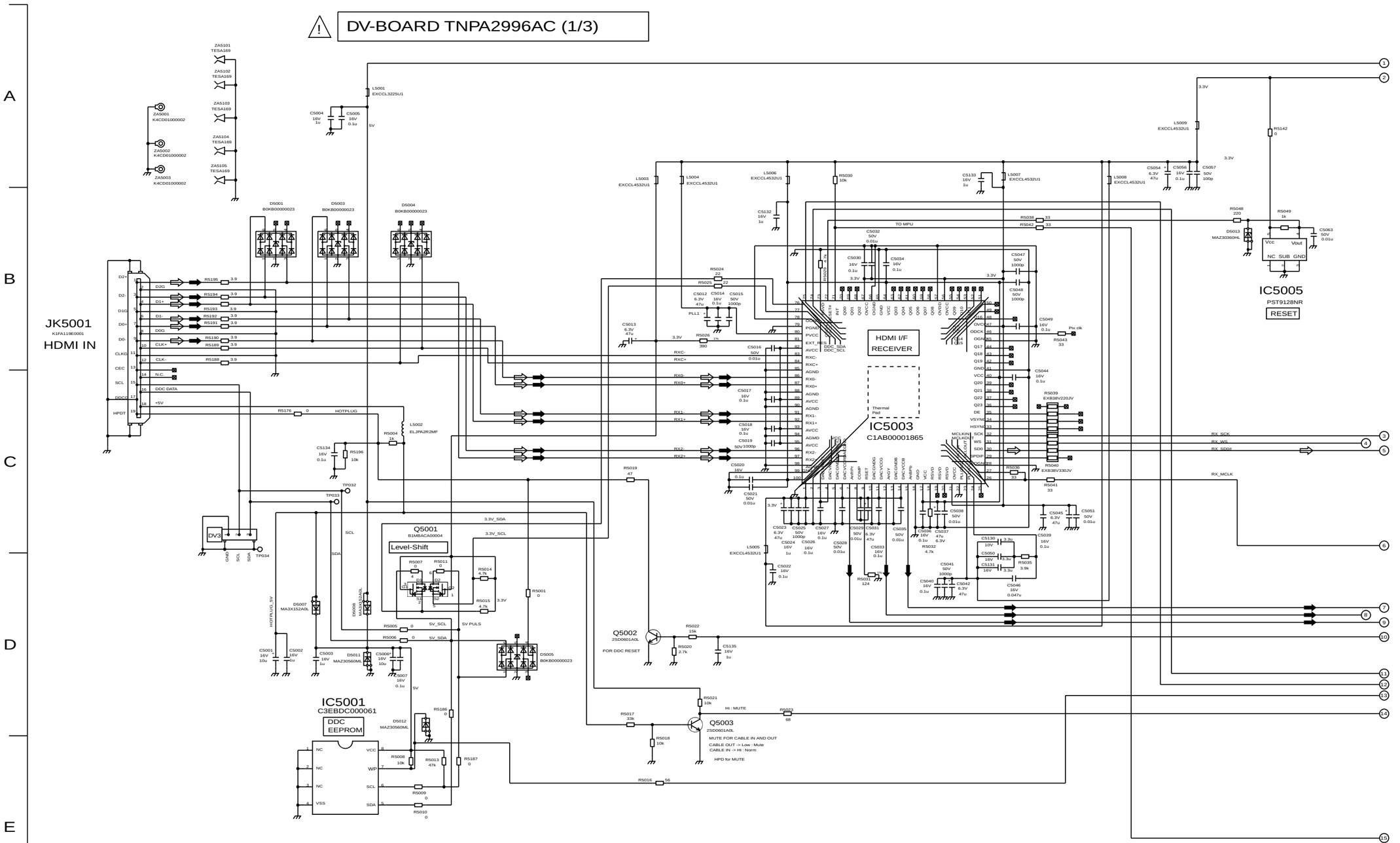
10 11 12 13 14 15 16 17 18

14.21. DV-Board Block Diagram



TH-50PX20U-P
DV-BOARD BLOCK Diagram

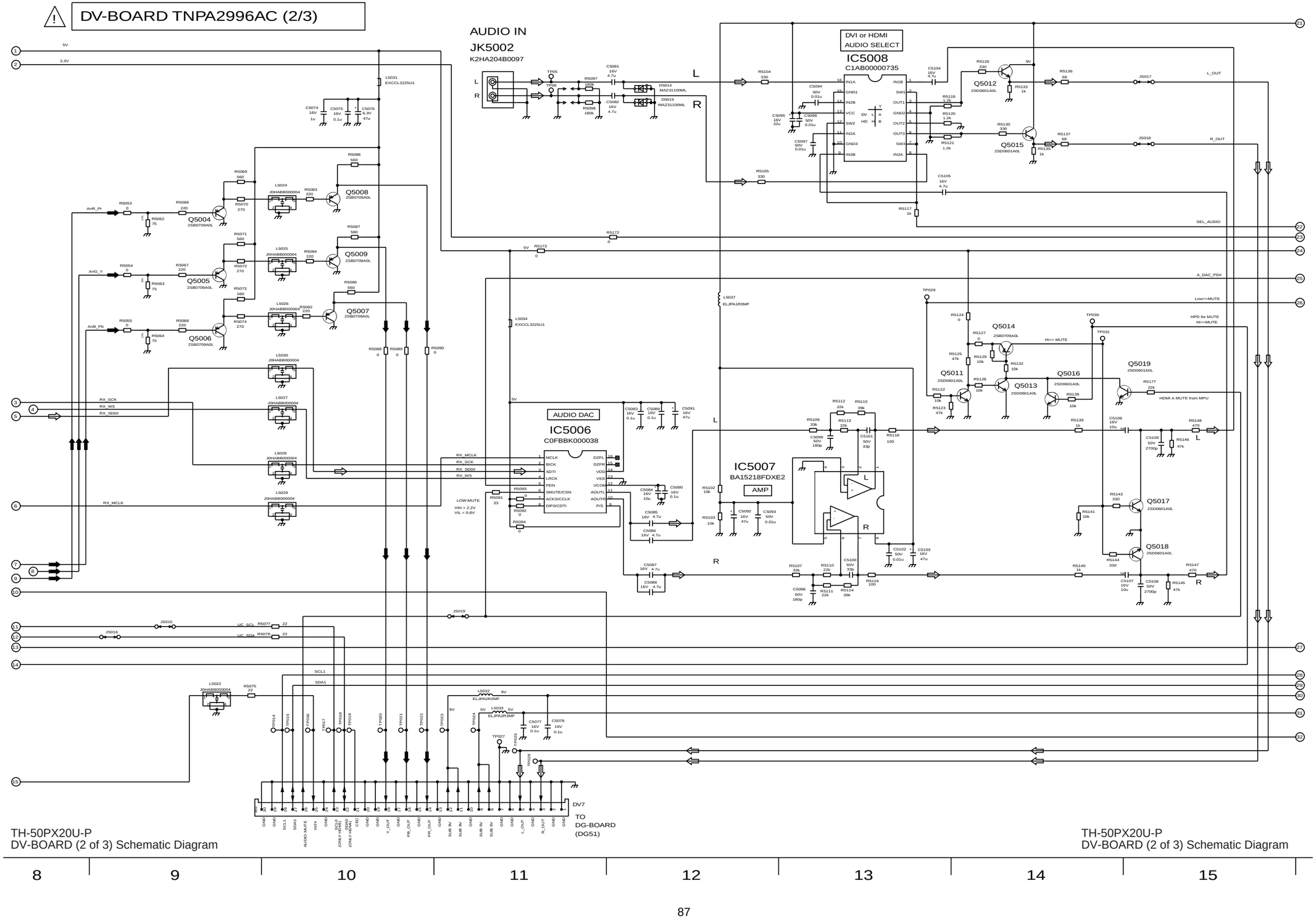
14.22. DV-Board (1 of 3) Schematic Diagram



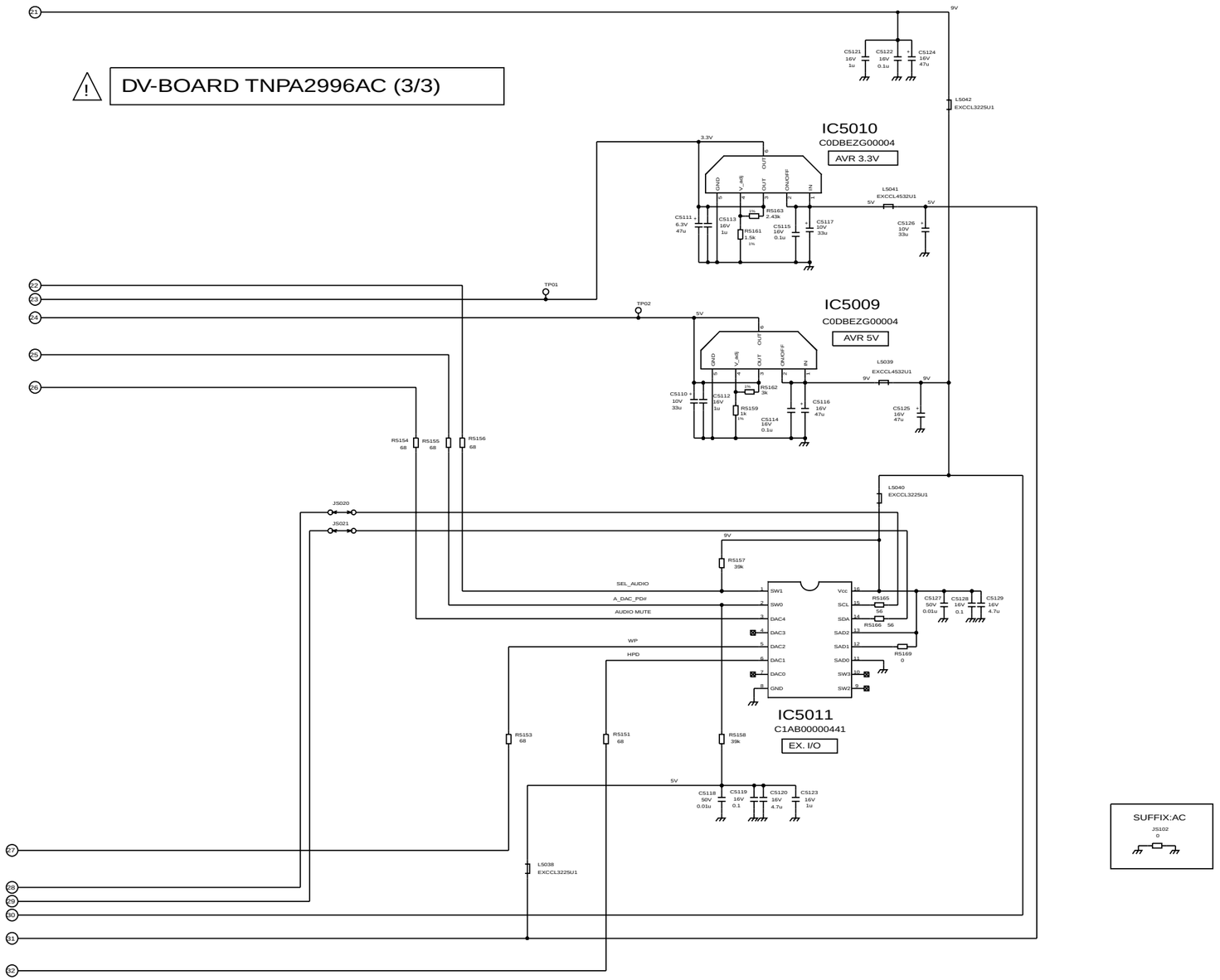
TH-50PX20U-P
DV-BOARD (1 of 3) Schematic Diagram

TH-50PX20U-P
DV-BOARD (1 of 3) Schematic Diagram

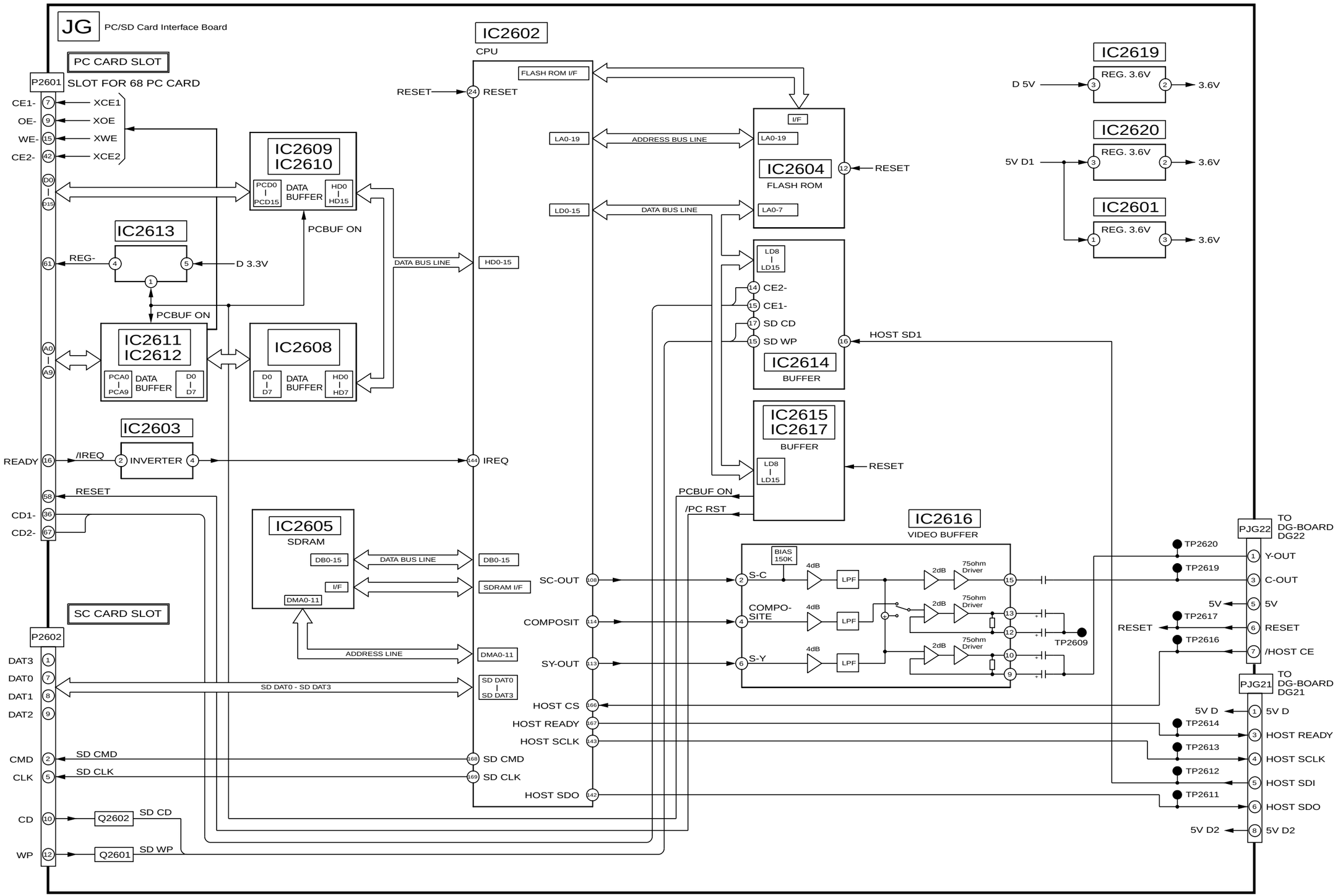
14.23. DV-Board (2 of 3) Schematic Diagram



14.24. DV-Board (3 of 3) Schematic Diagram



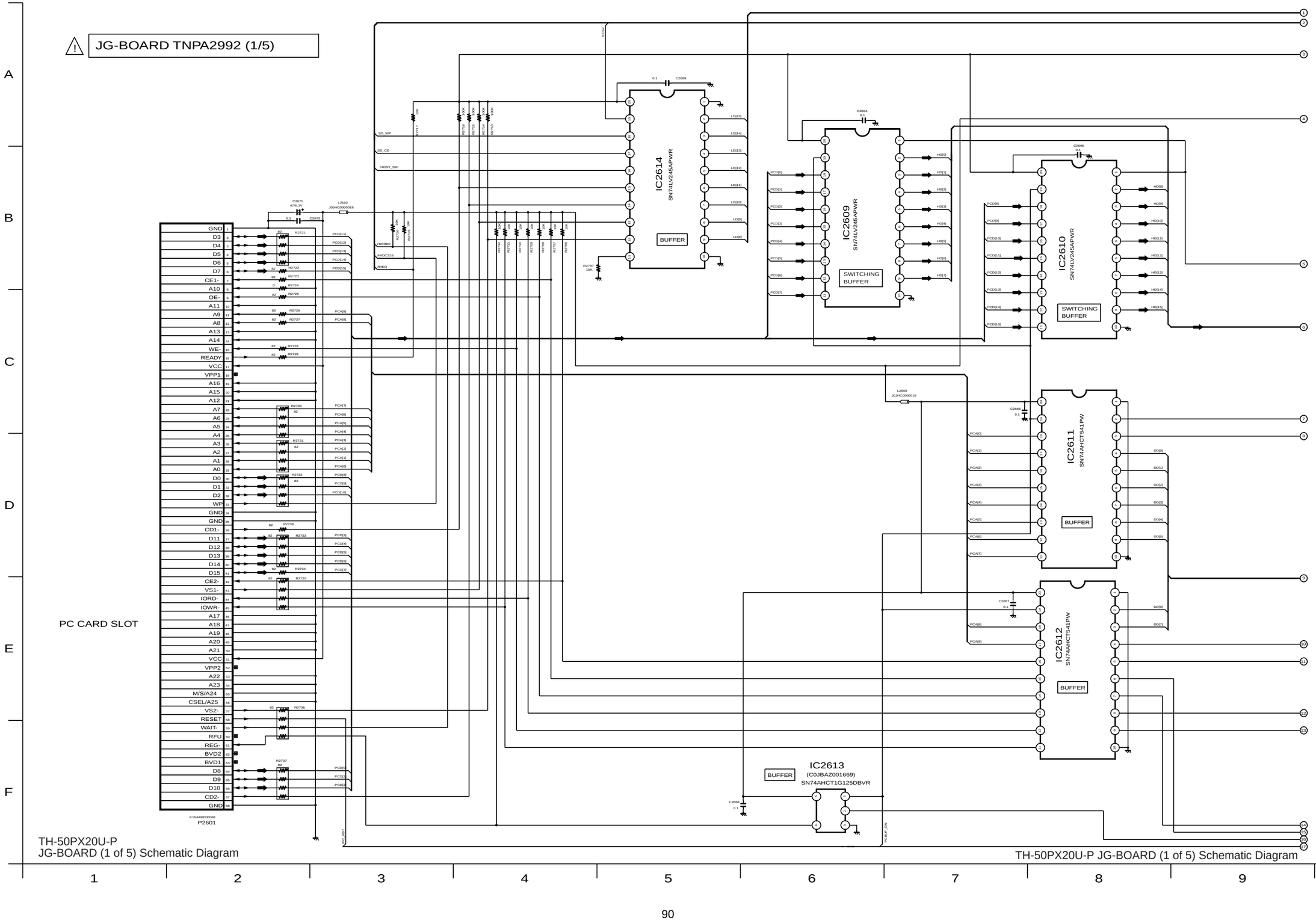
14.25. JG-Board Block Diagram



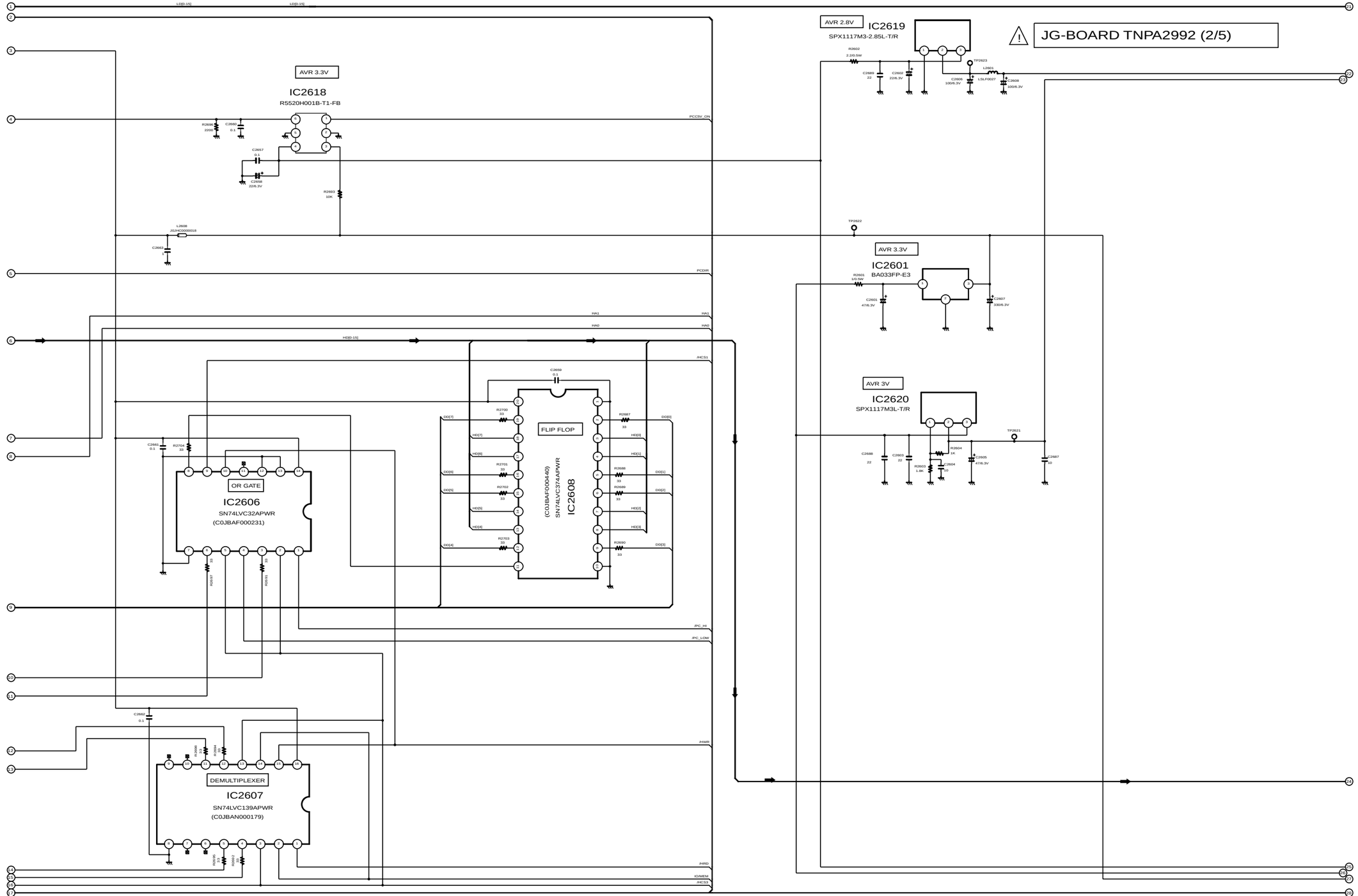
TH-50PX20U-P JG-BOARD BLOCK Diagram

TH-50PX20U-P JG-BOARD BLOCK Diagram

14.26. JG-Board (1 of 5) Schematic Diagram



14.27. JG-Board (2 of 5) Schematic Diagram

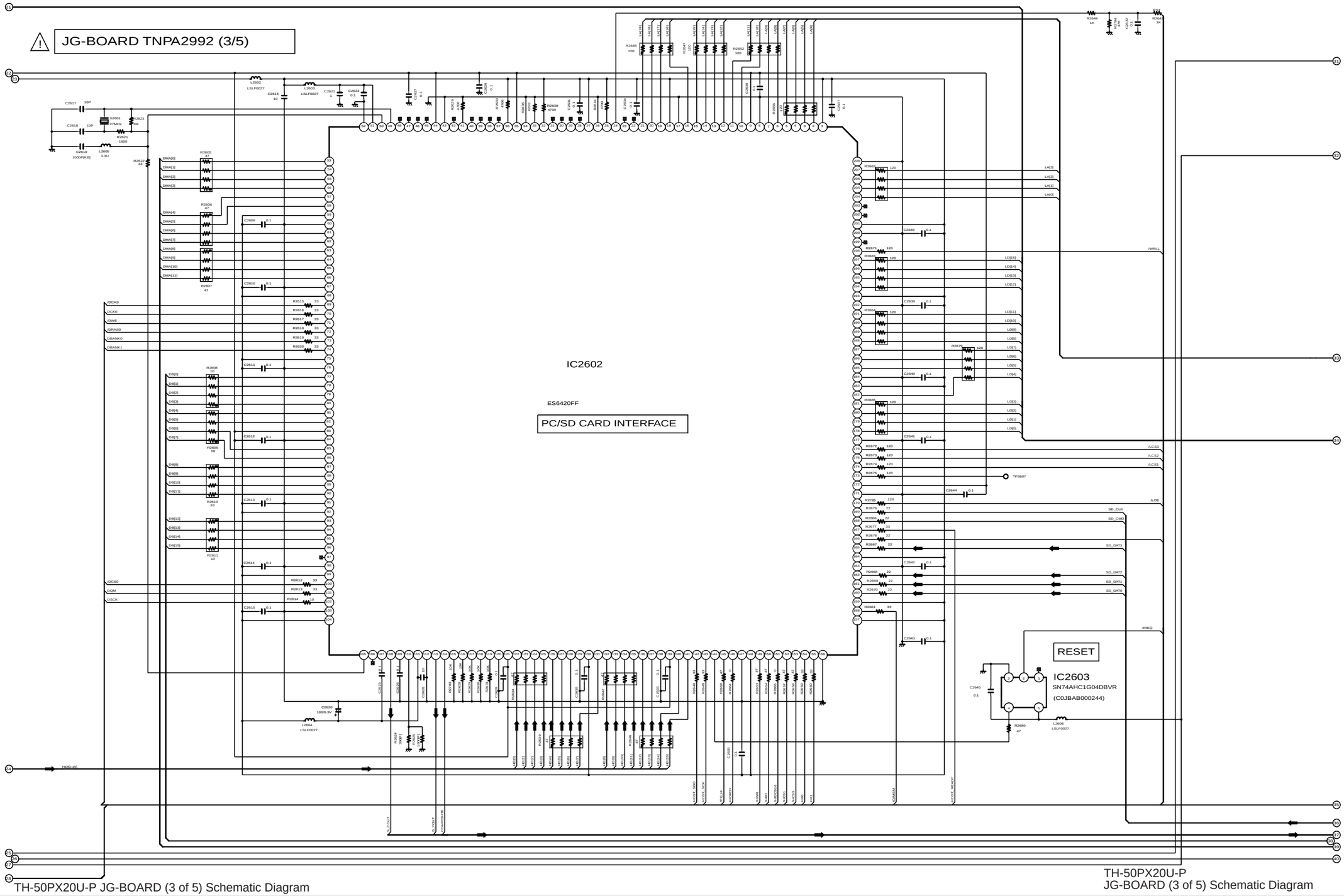


TH-50PX20U-P JG-BOARD (2 of 5) Schematic Diagram

TH-50PX20U-P JG-BOARD (2 of 5) Schematic Diagram

10 11 12 13 14 15 16 17 18

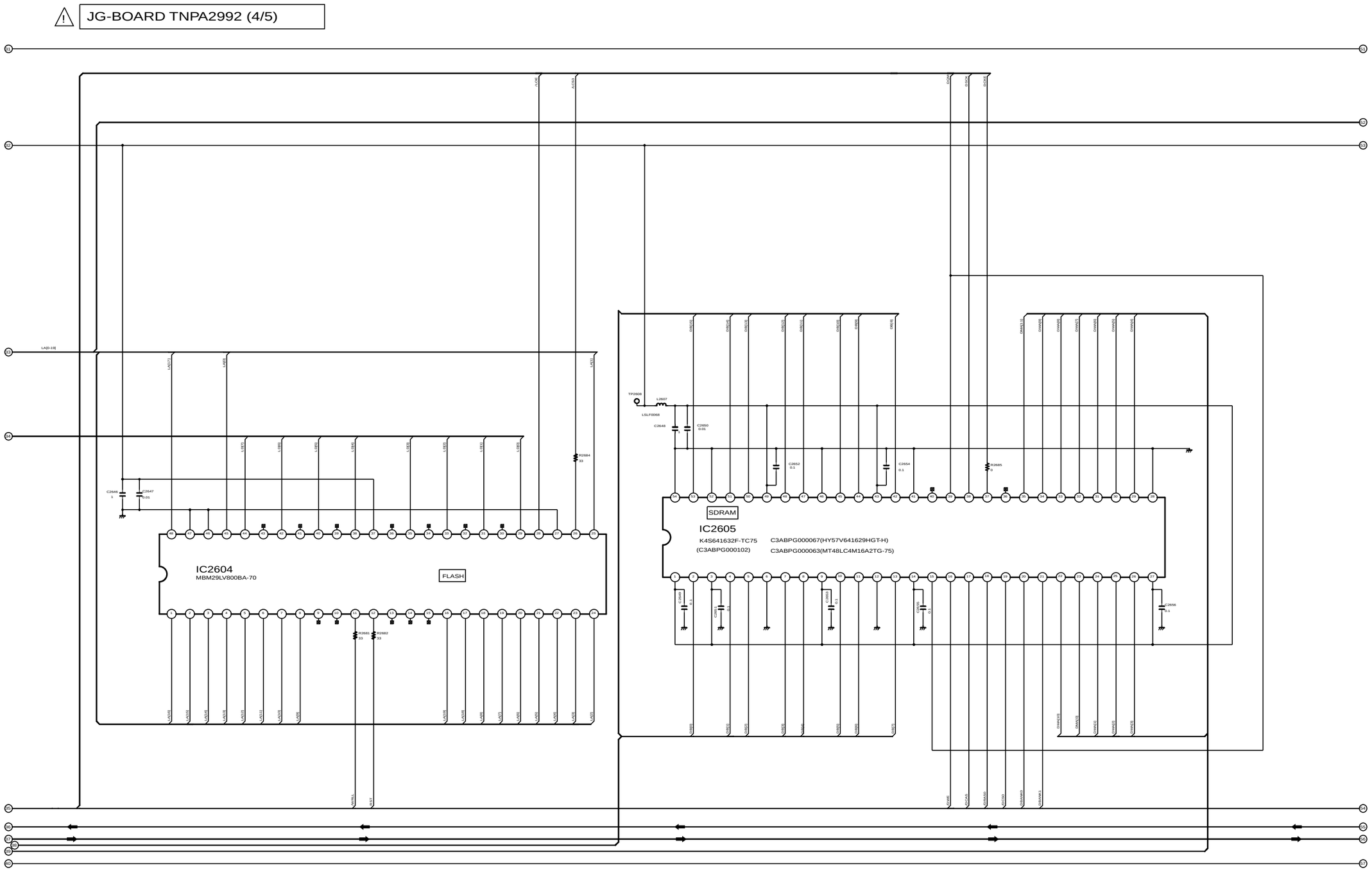
14.28. JG-Board (3 of 5) Schematic Diagram



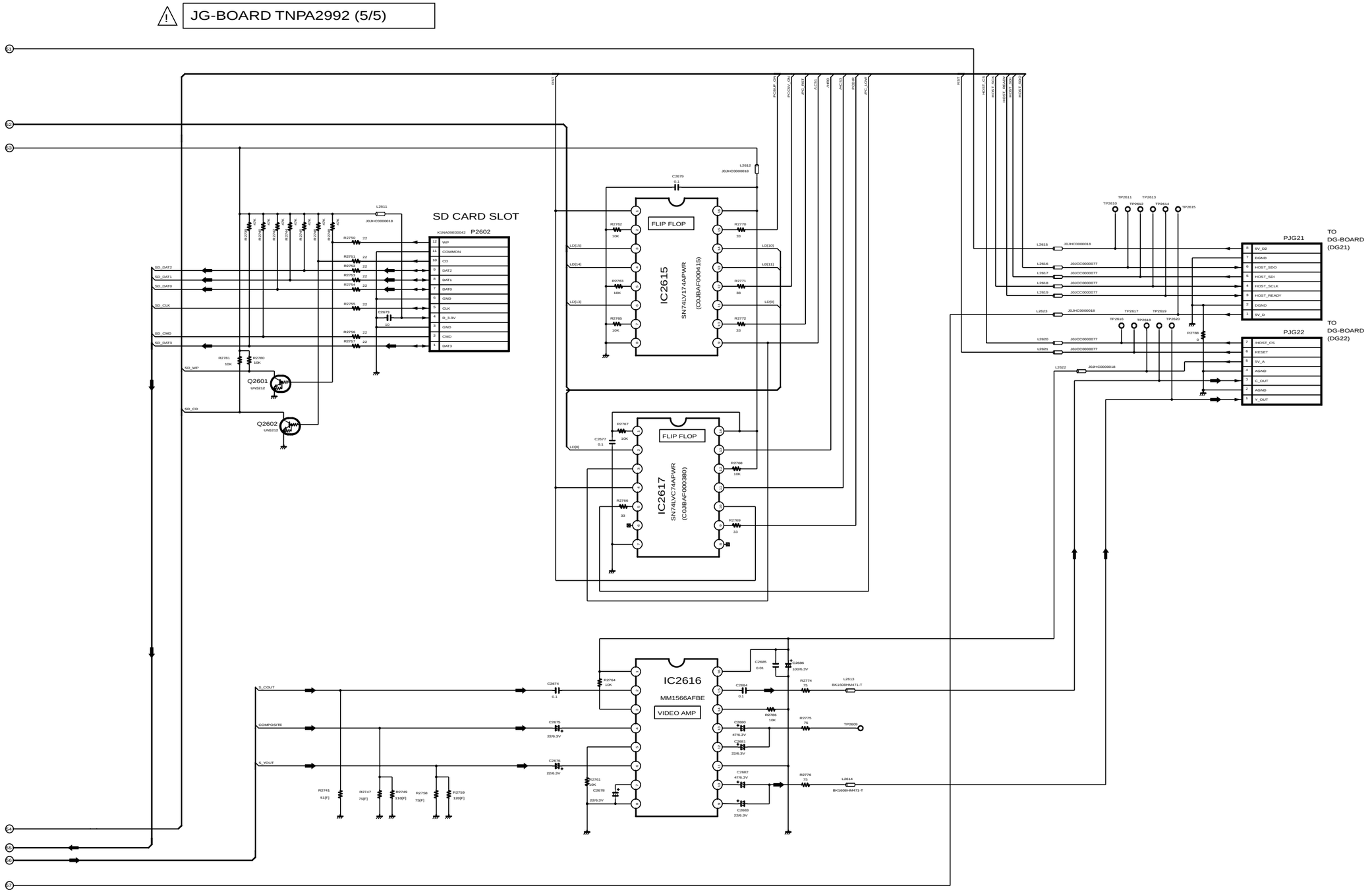
TH-50PX20U-P JG-BOARD (3 of 5) Schematic Diagram

TH-50PX20U-P
JG-BOARD (3 of 5) Schematic Diagram

14.29. JG-Board (4 of 5) Schematic Diagram



14.30. JG-Board (5 of 5) Schematic Diagram

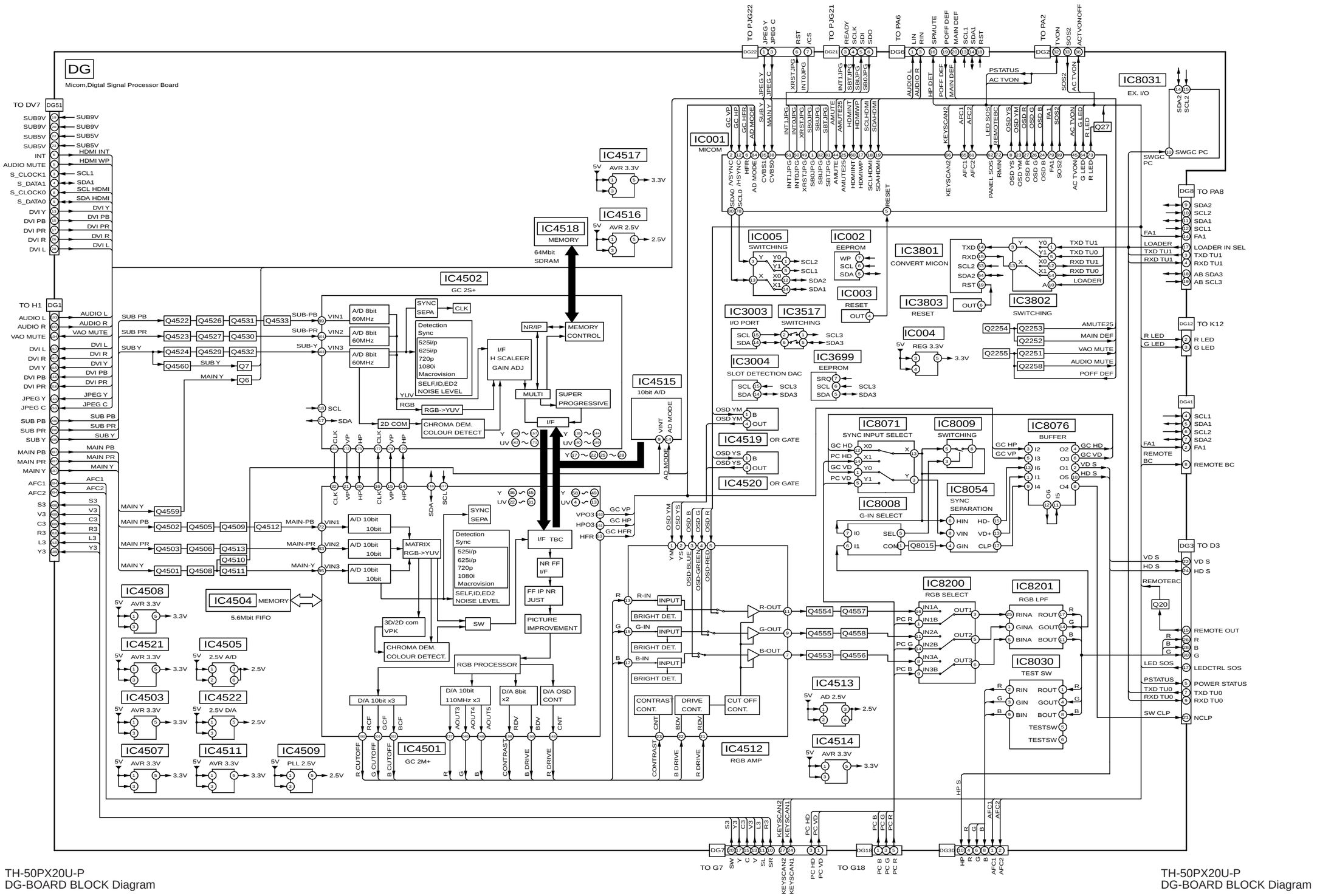


TH-50PX20U-P
JG-BOARD (5 of 5) Schematic Diagram

TH-50PX20U-P
JG-BOARD (5 of 5) Schematic Diagram

37 38 39 40 41 42 43 44 45

14.31. DG-Board Block Diagram

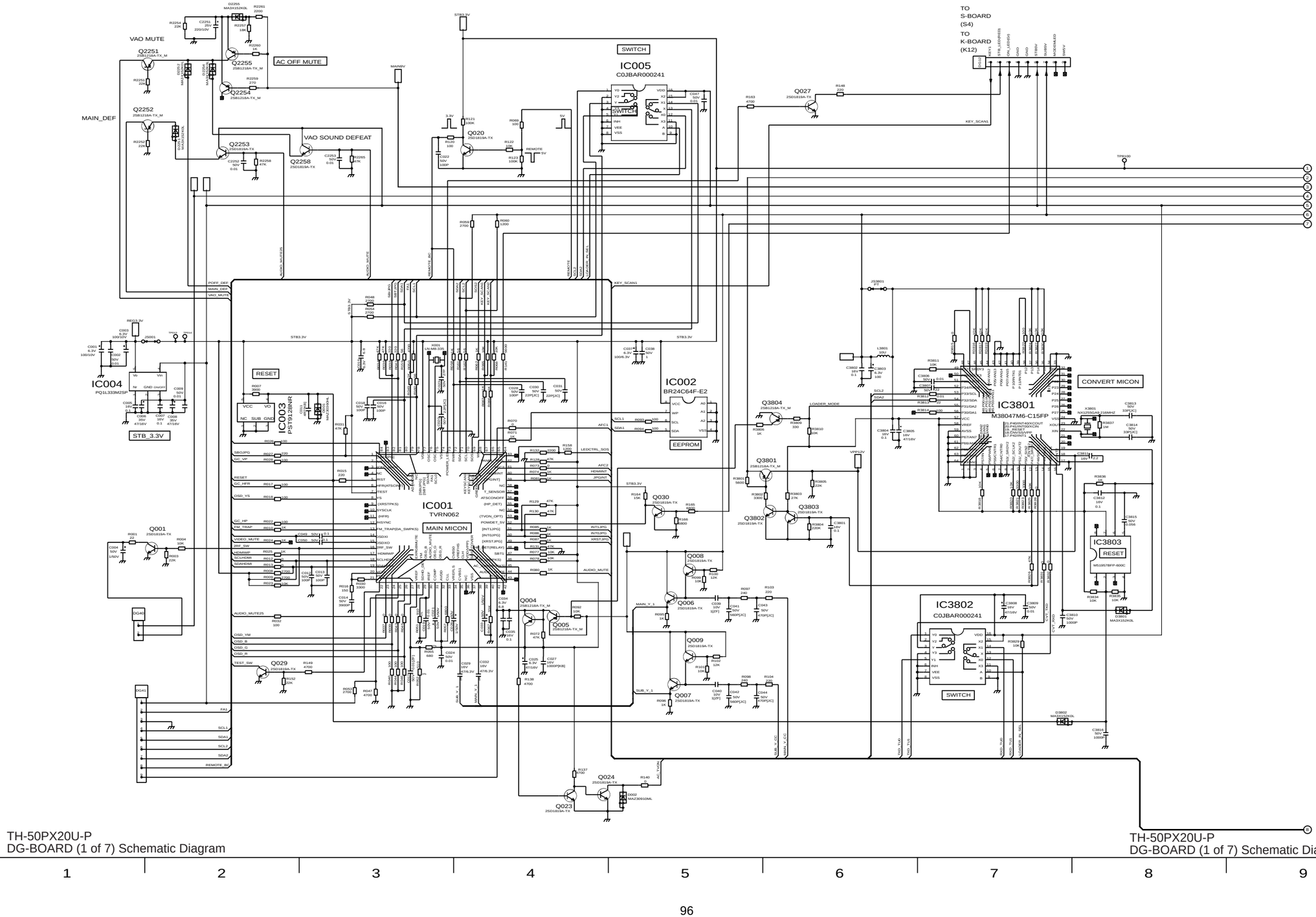


TH-50PX20U-P
DG-BOARD BLOCK Diagram

TH-50PX20U-P
DG-BOARD BLOCK Diagram

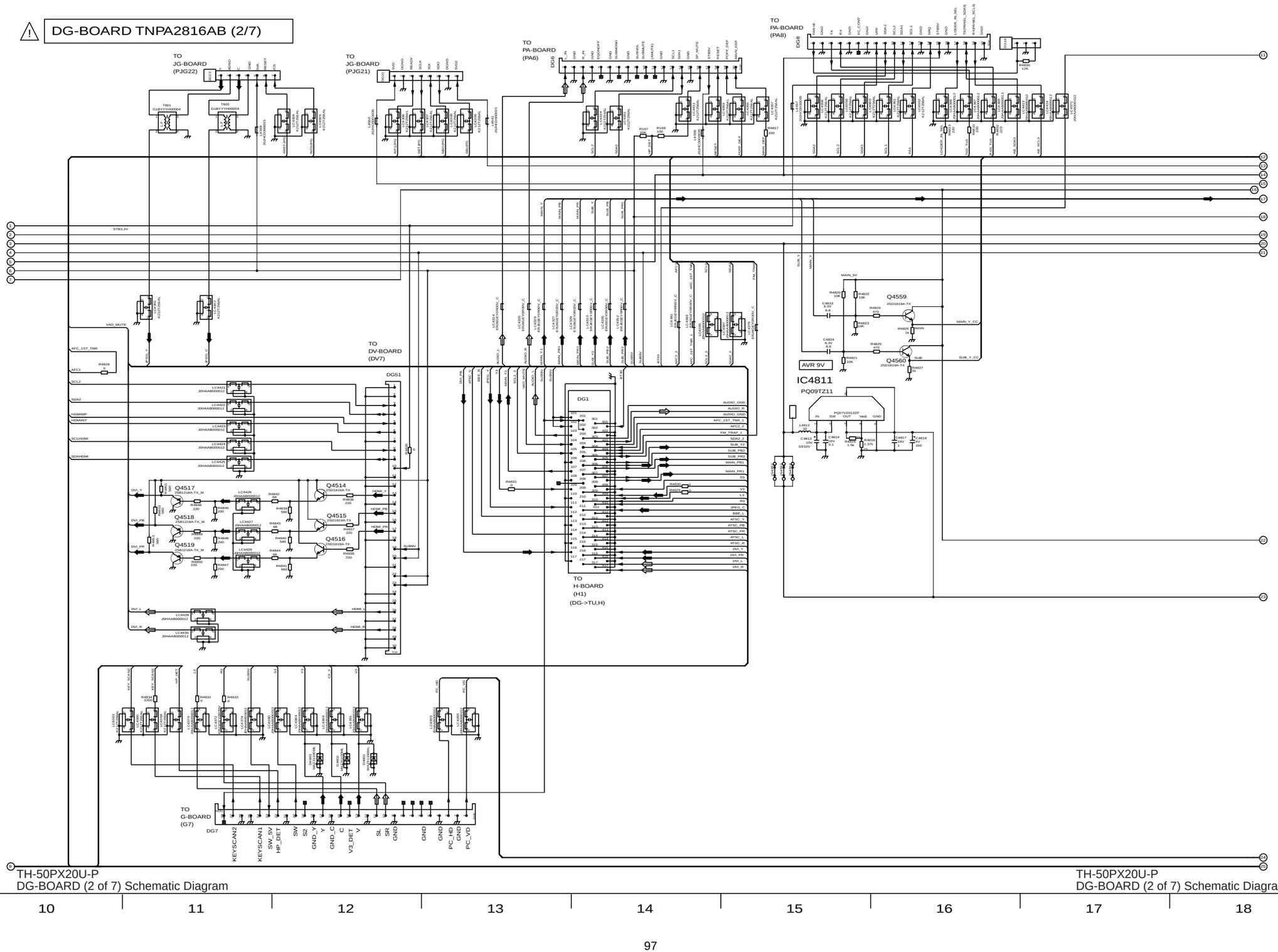
14.32. DG-Board (1 of 7) Schematic Diagram

DG-BOARD TNPA2816AB (1/7)

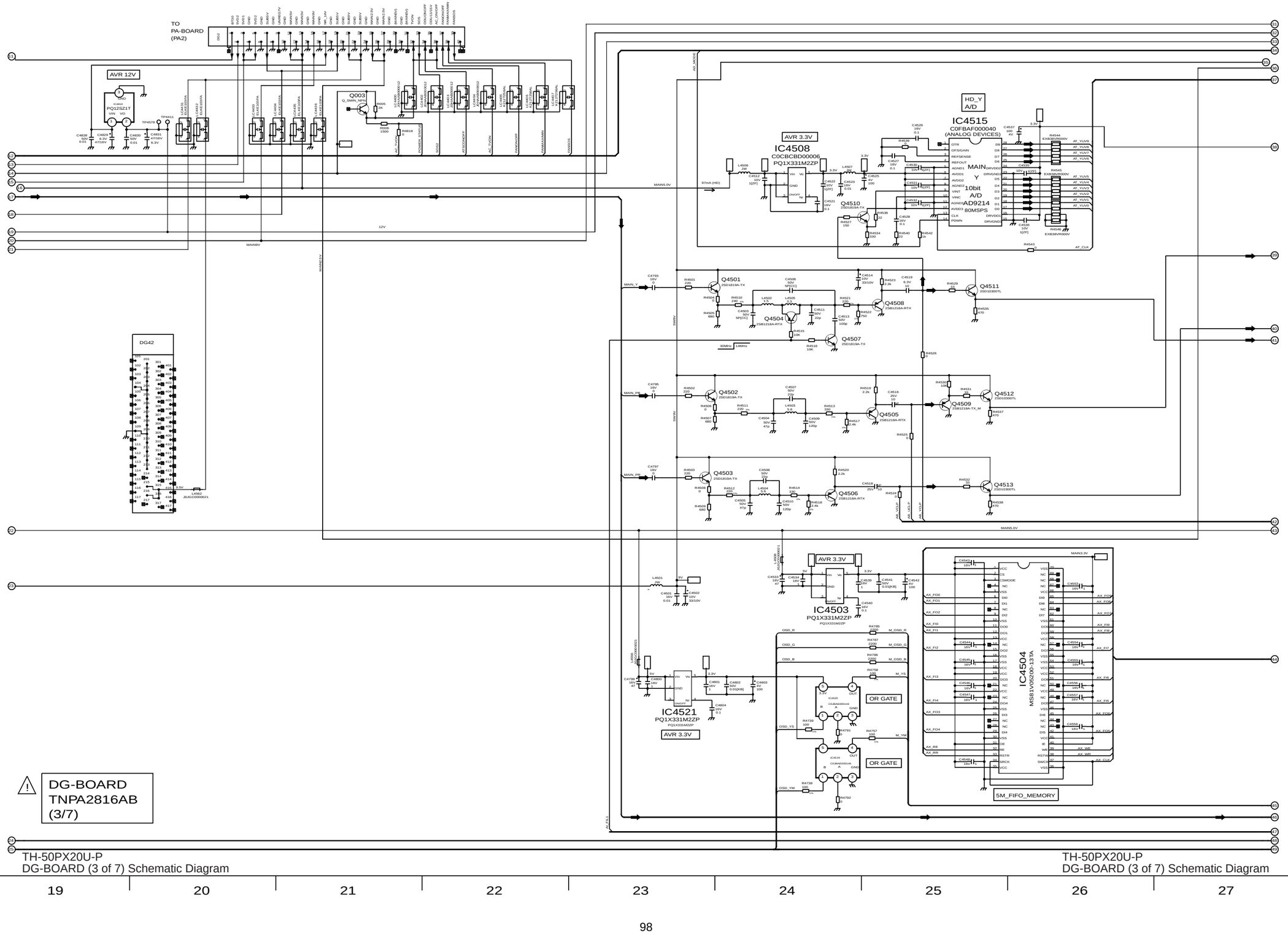


TH-50PX20U-P
DG-BOARD (1 of 7) Schematic Diagram

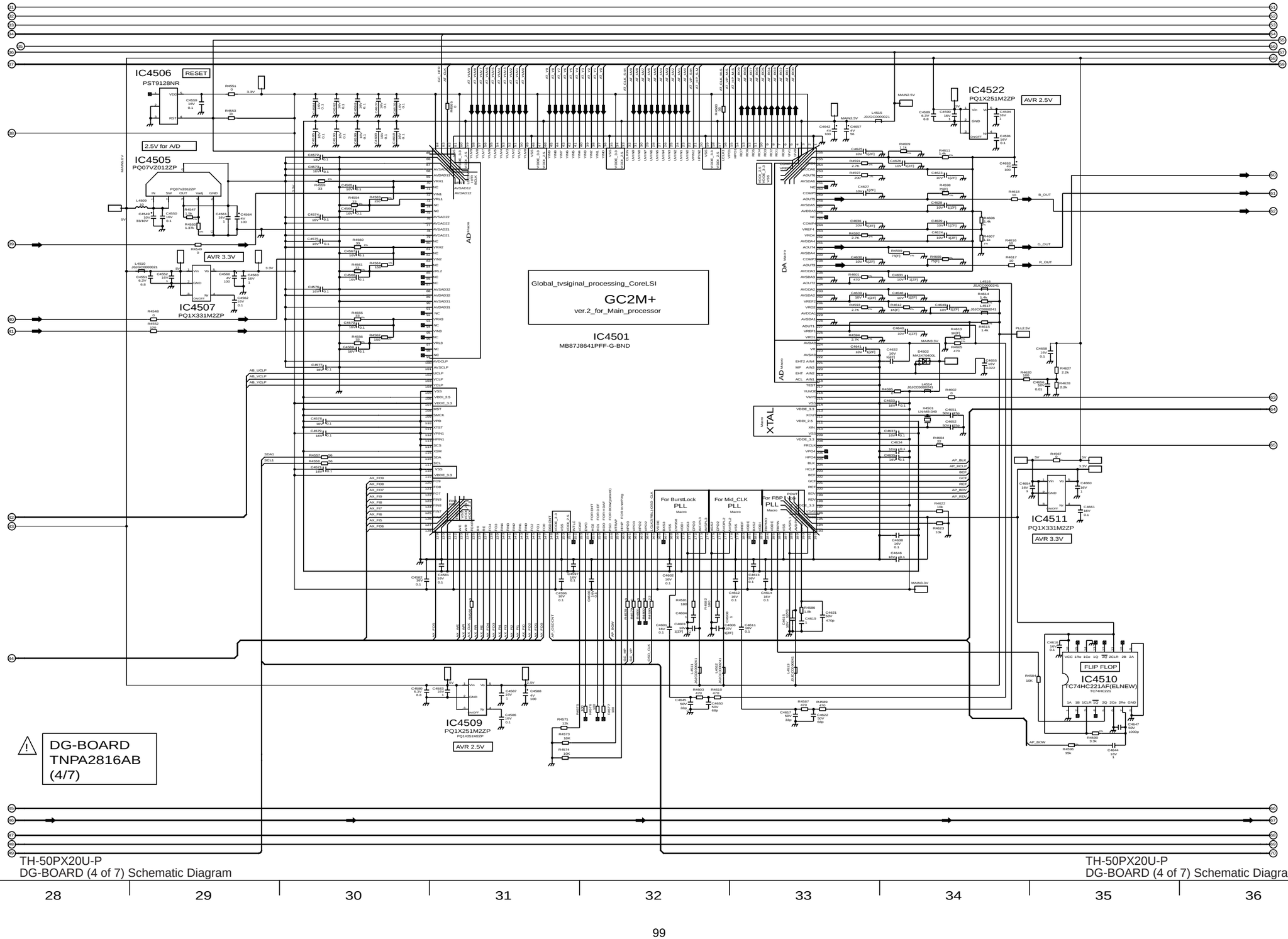
14.33. DG-Board (2 of 7) Schematic Diagram



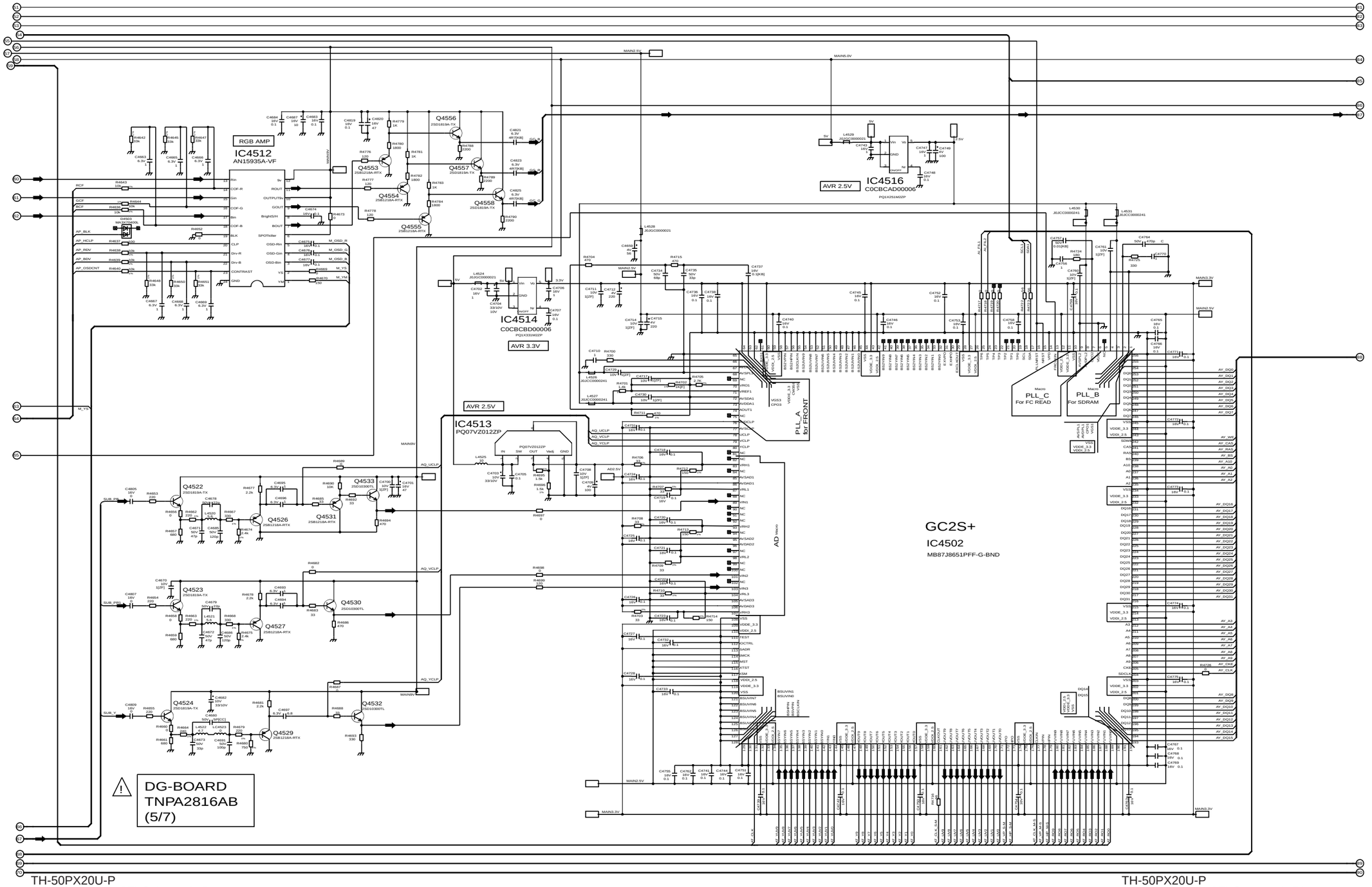
14.34. DG-Board (3of 7) Schematic Diagram



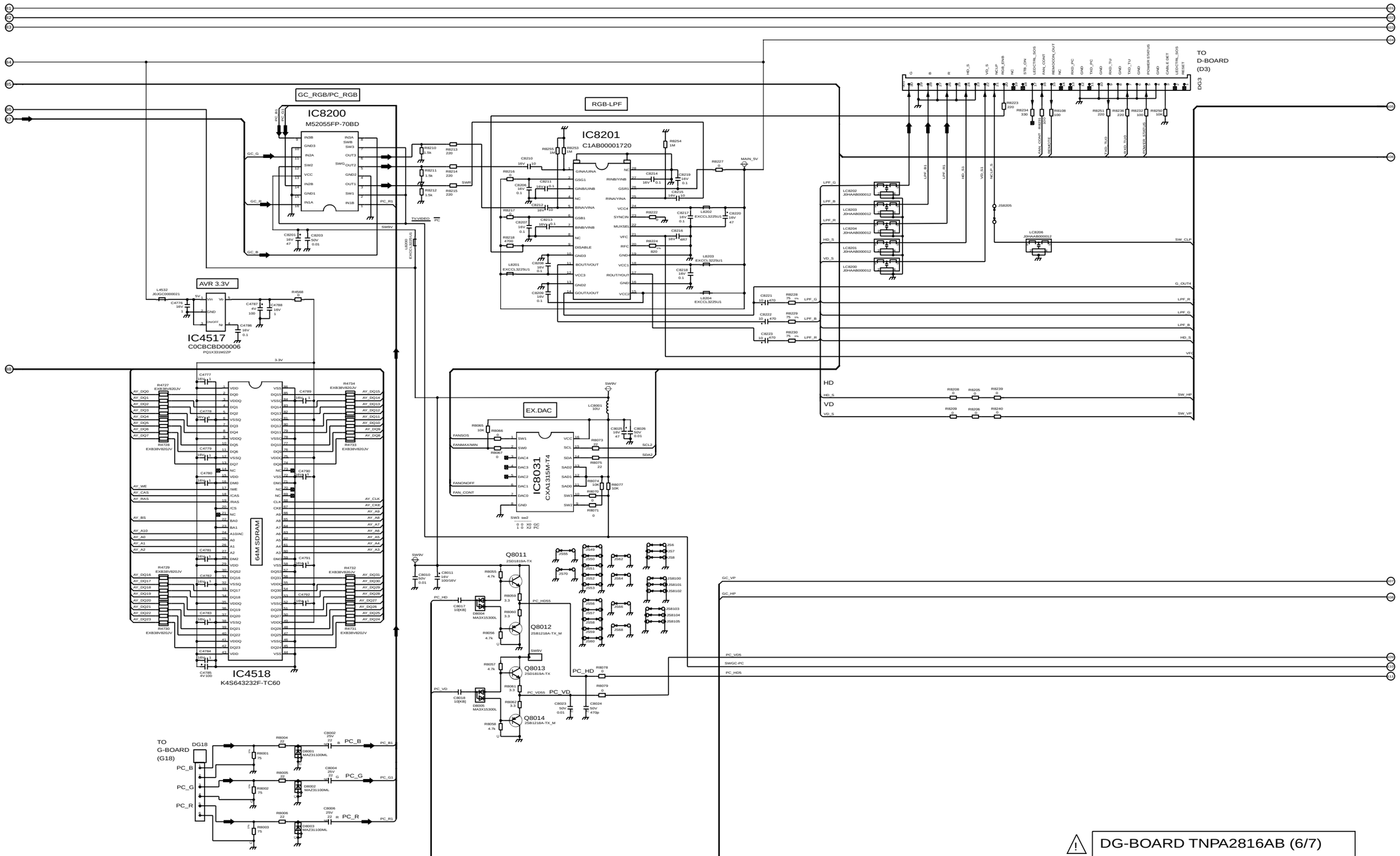
14.35. DG-Board (4 of 7) Schematic Diagram



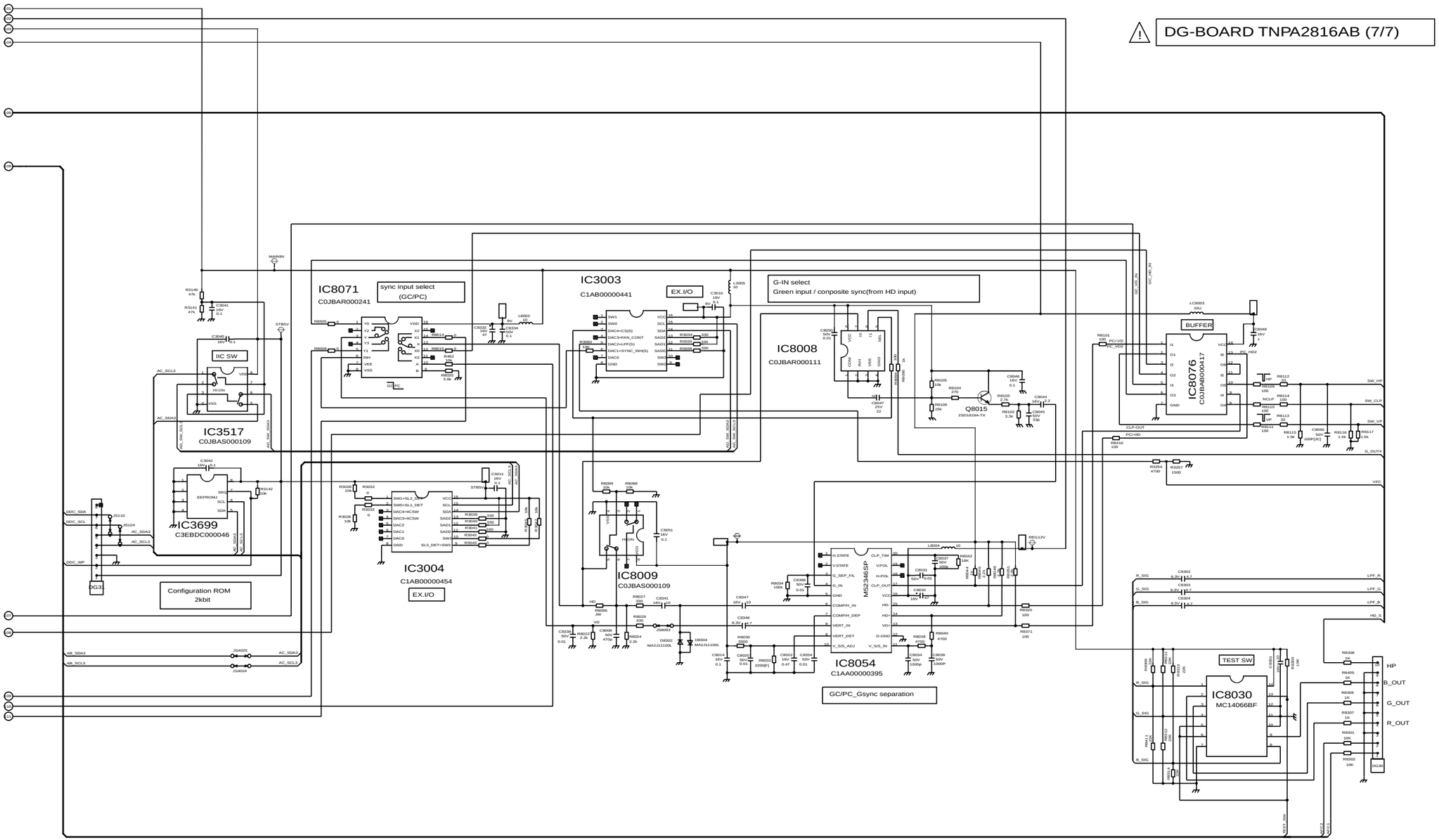
14.36. DG-Board (5 of 7) Schematic Diagram



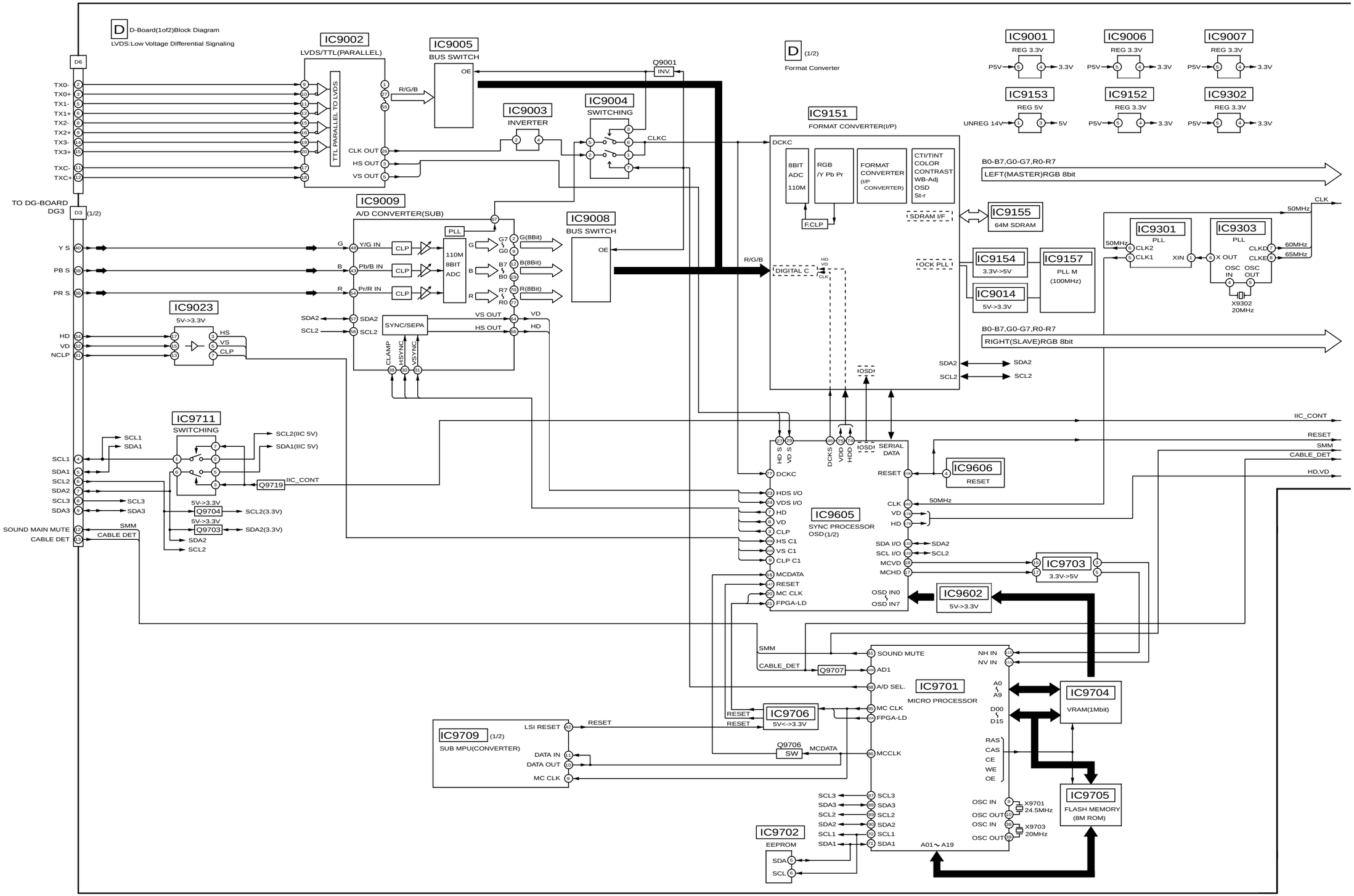
14.37. DG-Board (6 of 7) Schematic Diagram



14.38. DG-Board (7 of 7) Schematic Diagram



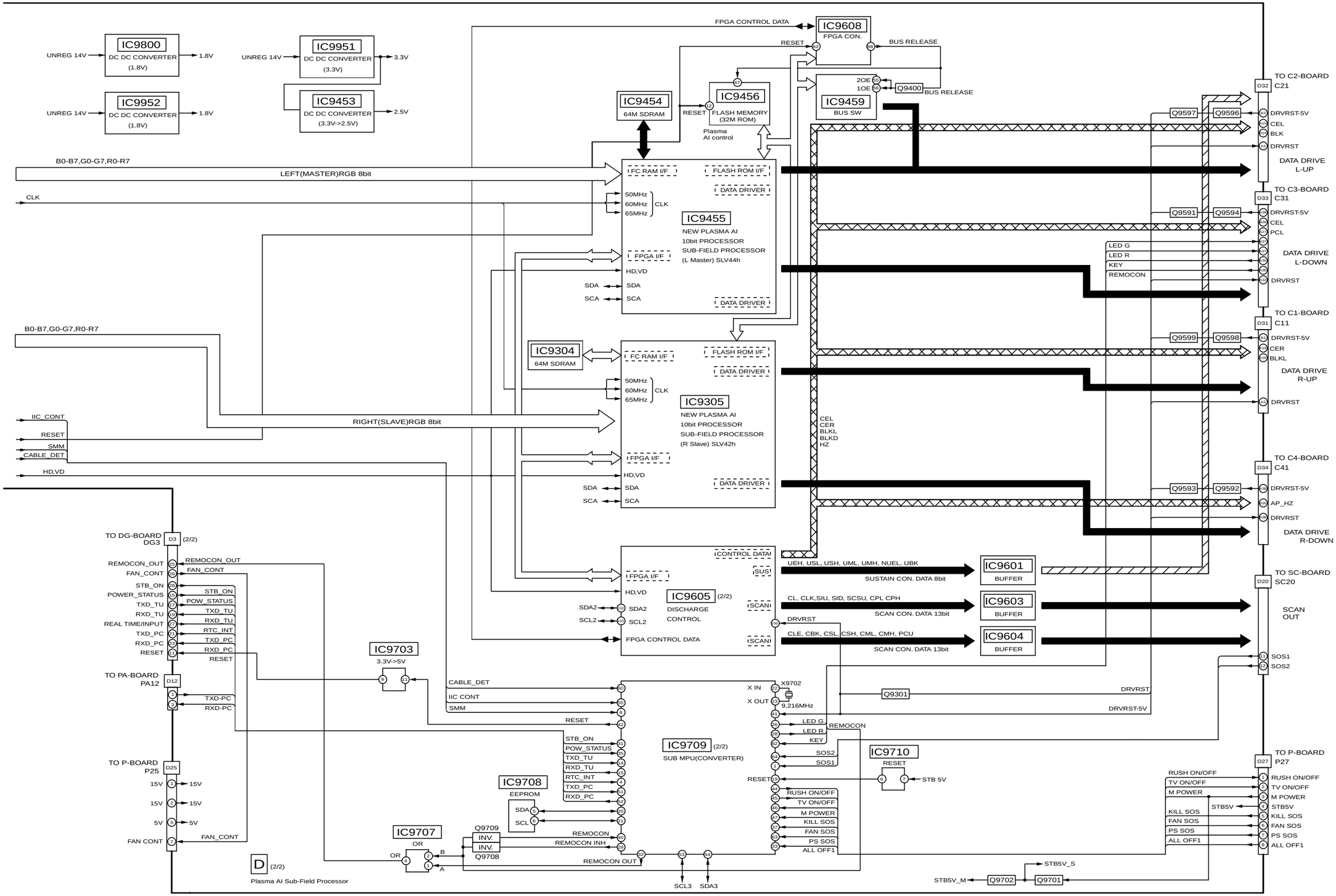
14.39. D-Board (1 of 2) Block Diagram



TH-50PX20U-P D-BOARD (1 of 2) BLOCK Diagram

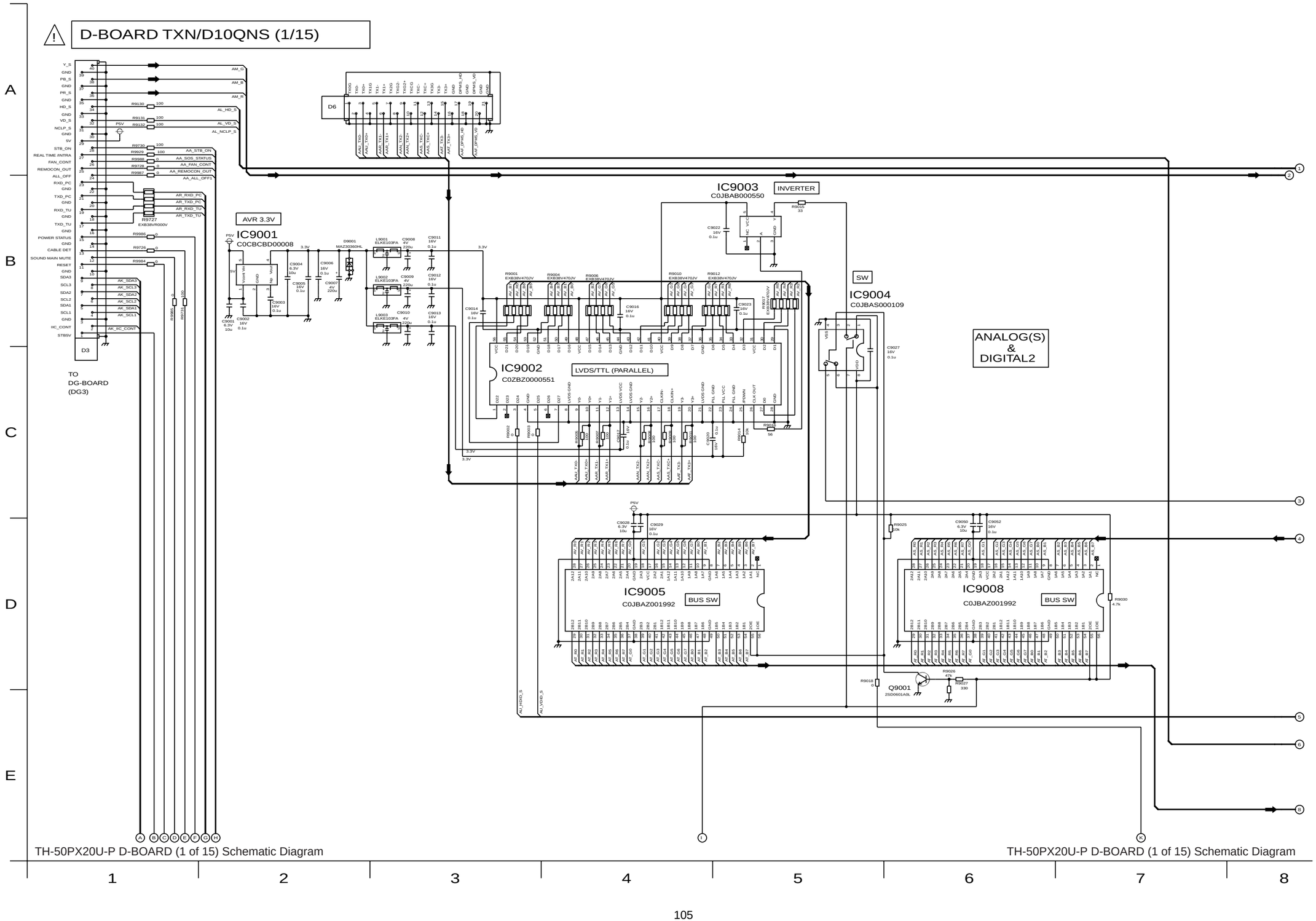
TH-50PX20U-P D-BOARD (1 of 2) BLOCK Diagram

14.40. D-Board (2 of 2) Block Diagram



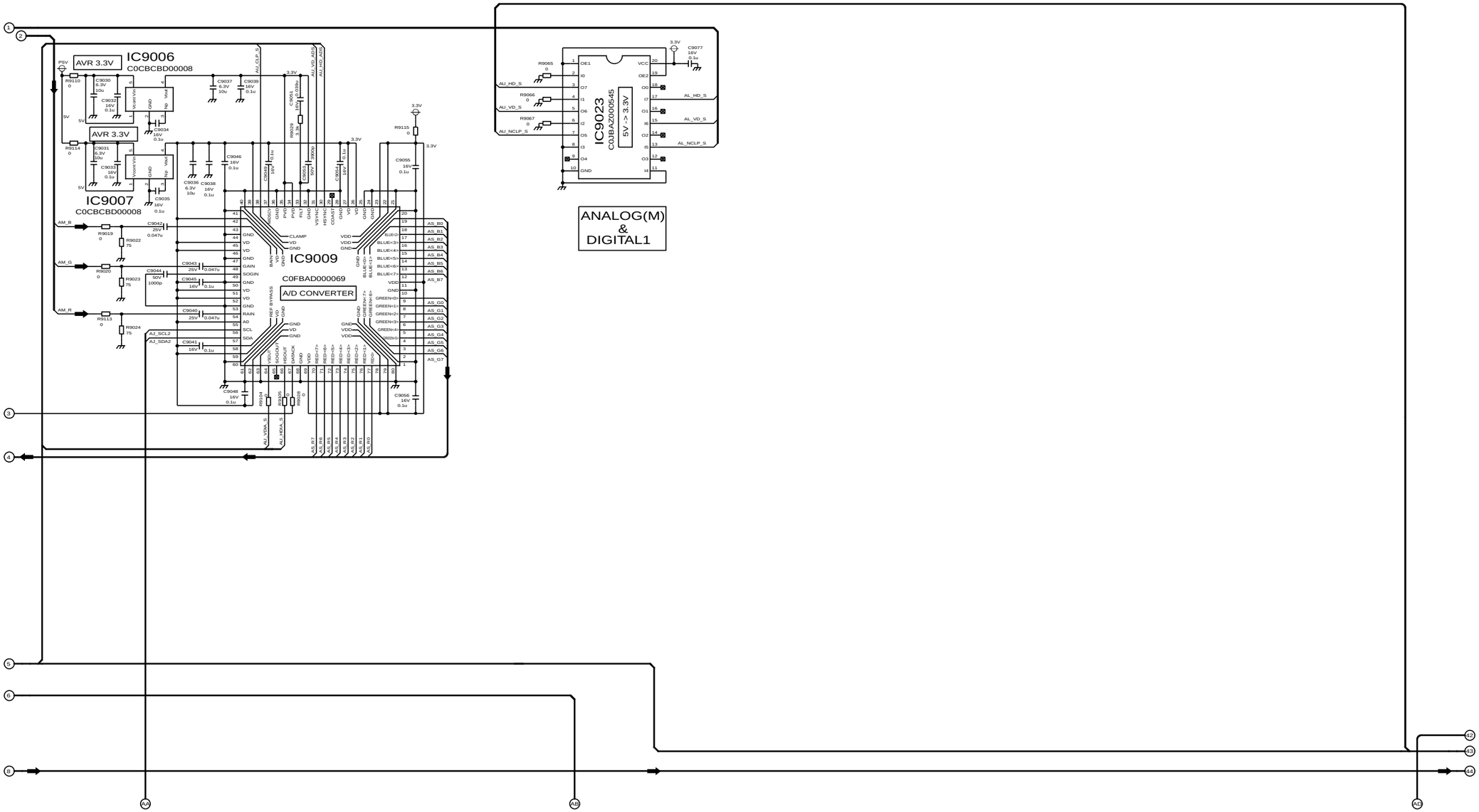
TH-50PX20U-P D-BOARD (2 of 2) BLOCK Diagram

14.41. D-Board (1 of 15) Schematic Diagram



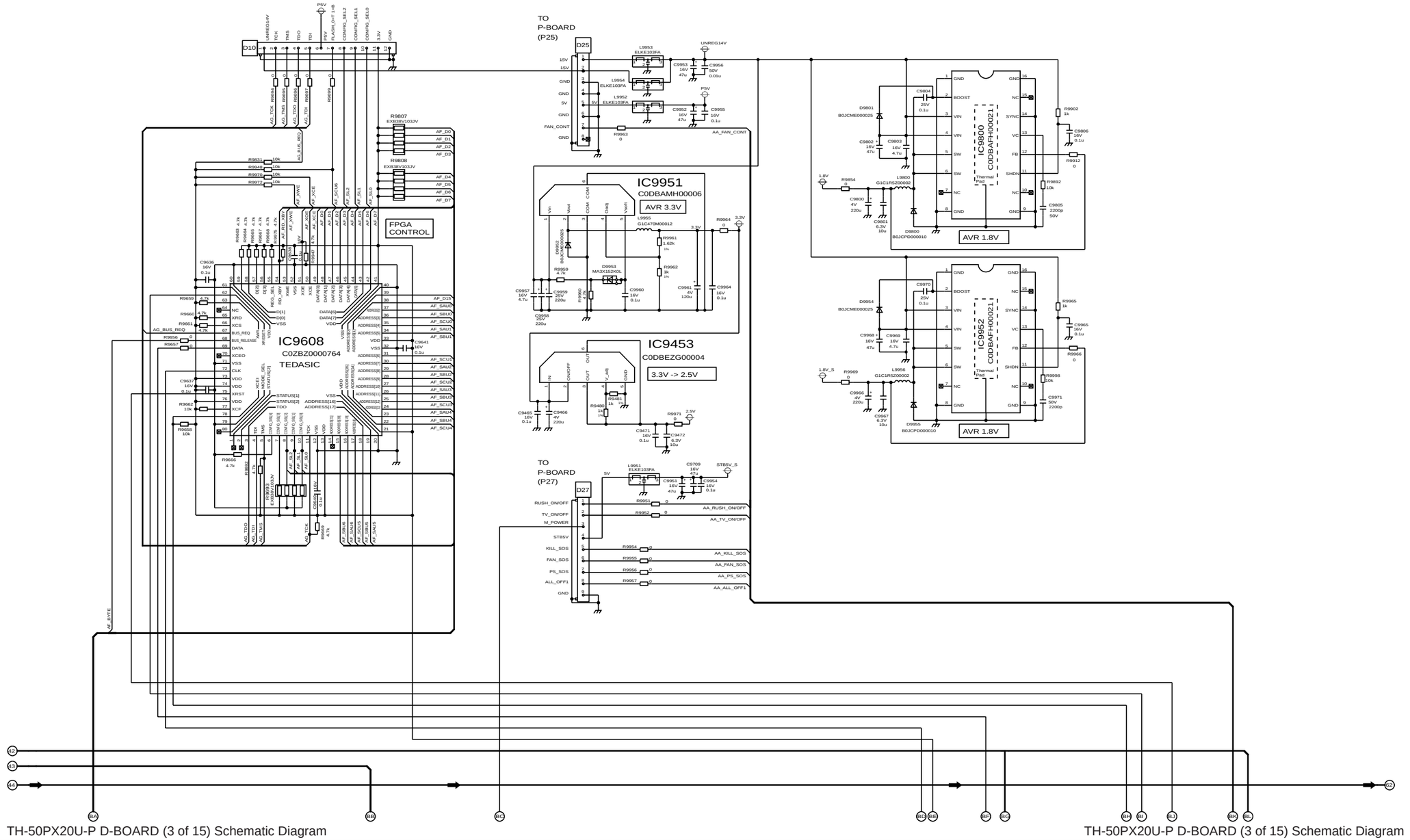
14.42. D-Board (2 of 15) Schematic Diagram

⚠ D-BOARD TXN/D10QNS (2/15)



14.43. D-Board (3 of 15) Schematic Diagram

D-BOARD TXN/D10QNS (3/15)



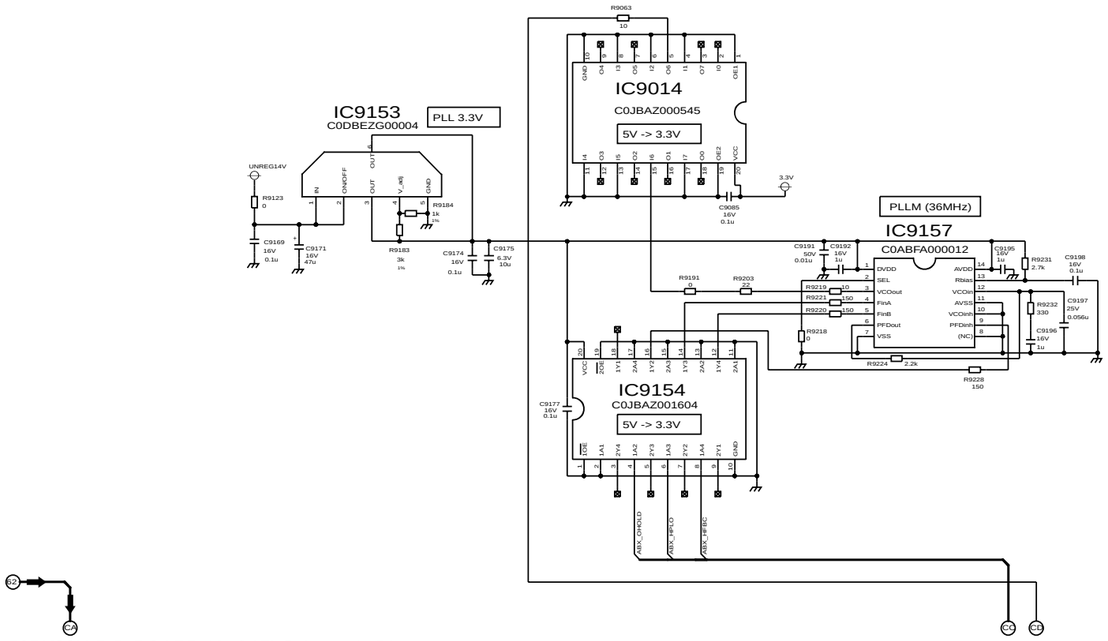
TH-50PX20U-P D-BOARD (3 of 15) Schematic Diagram

TH-50PX20U-P D-BOARD (3 of 15) Schematic Diagram

16 17 18 19 20 21 22 23

14.44. D-Board (4 of 15) Schematic Diagram

D-BOARD TXN/D10QNS (4/15)



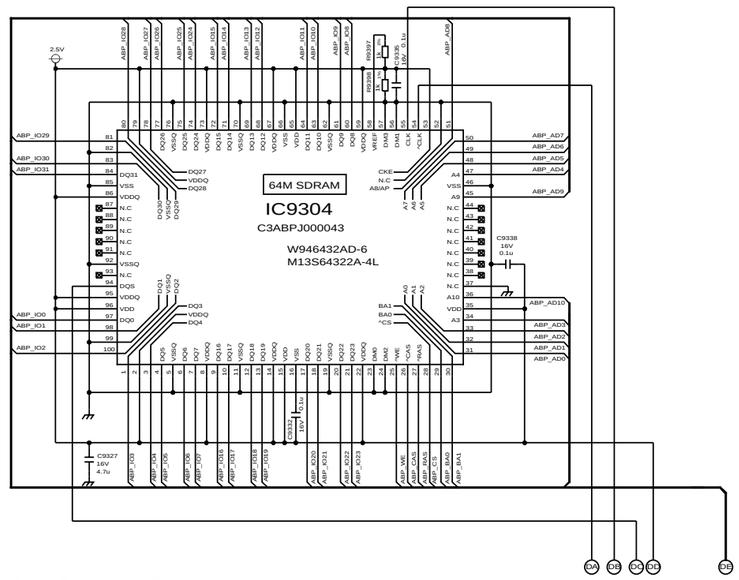
TH-50PX20U-P D-BOARD (4 of 15) Schematic Diagram

TH-50PX20U-P D-BOARD (4 of 15) Schematic Diagram

23 24 25 26 27 28 29 30

14.45. D-Board (5 of 15) Schematic Diagram

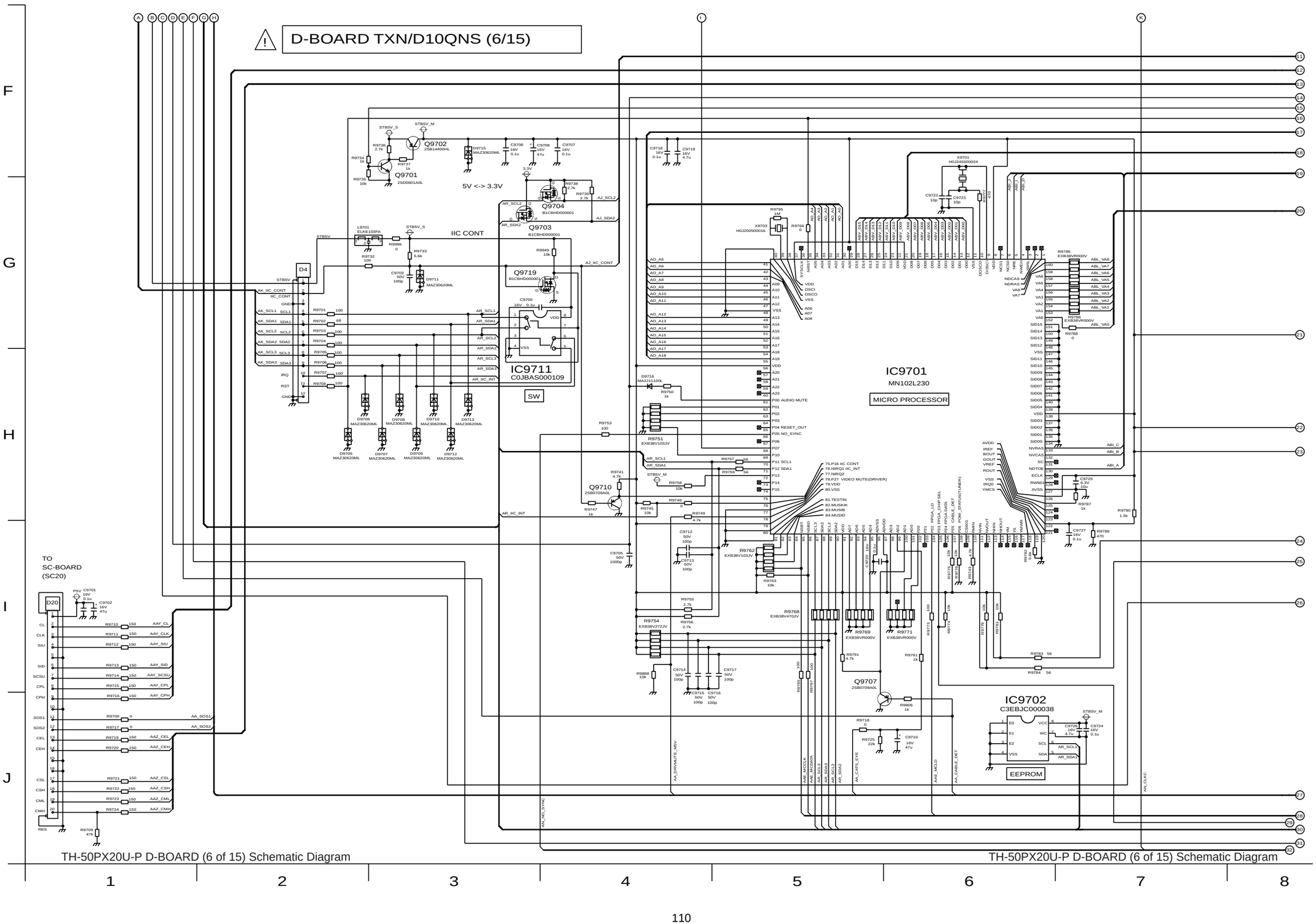
⚠ D-BOARD TXN/D10QNS (5/15)



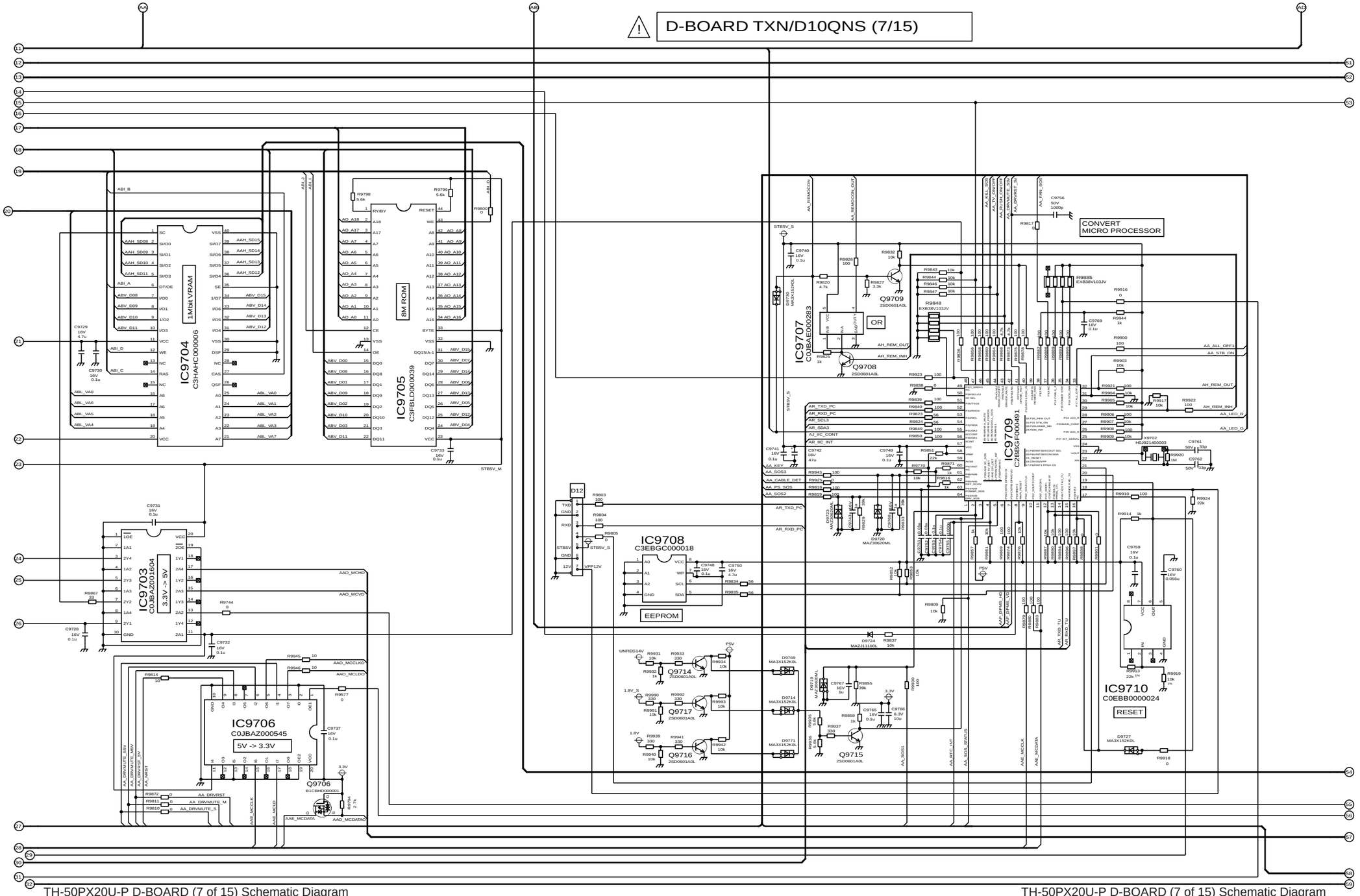
TH-50PX20U-P D-BOARD (5 of 15) Schematic Diagram

TH-50PX20U-P D-BOARD (5 of 15) Schematic Diagram

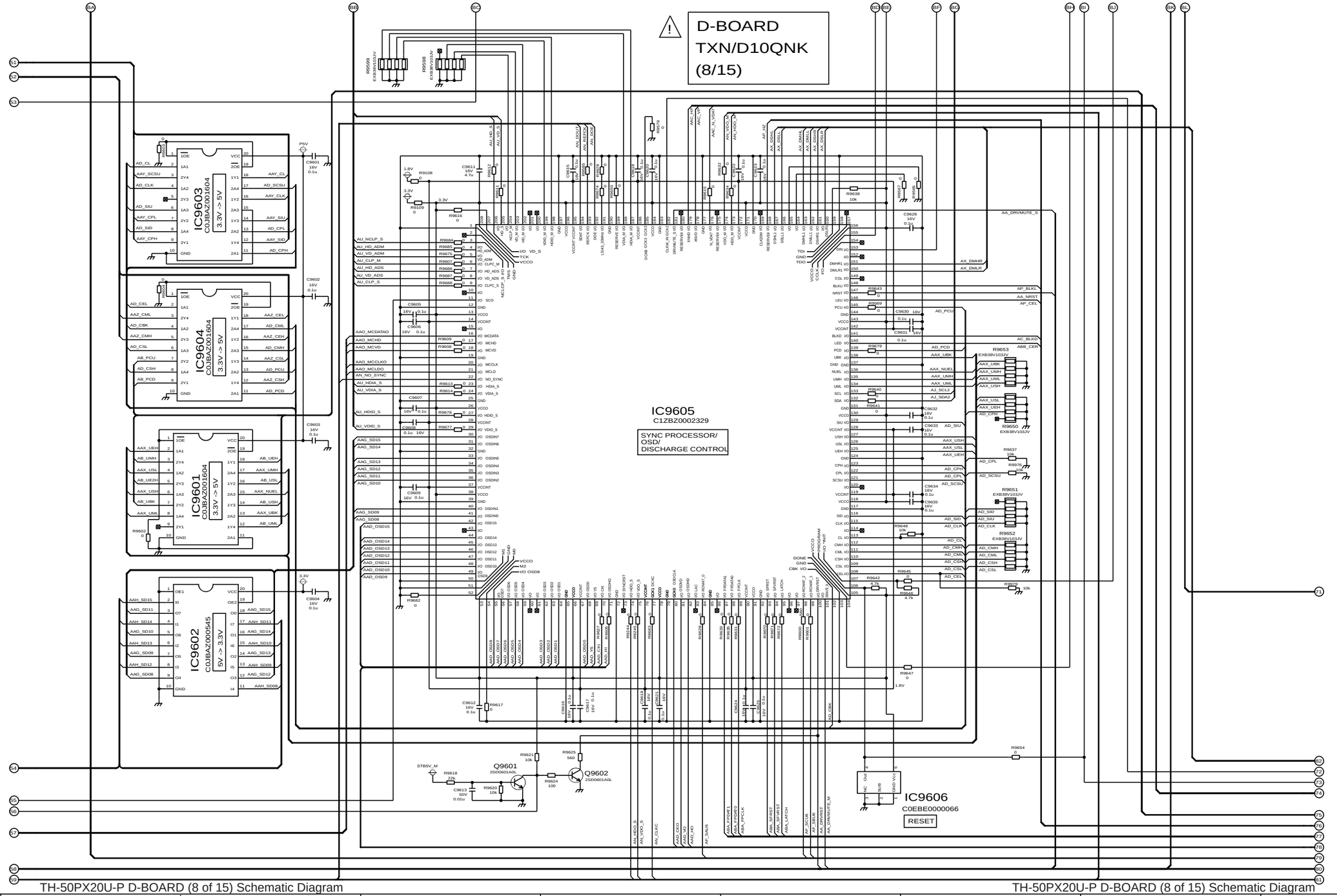
14.46. D-Board (6 of 15) Schematic Diagram



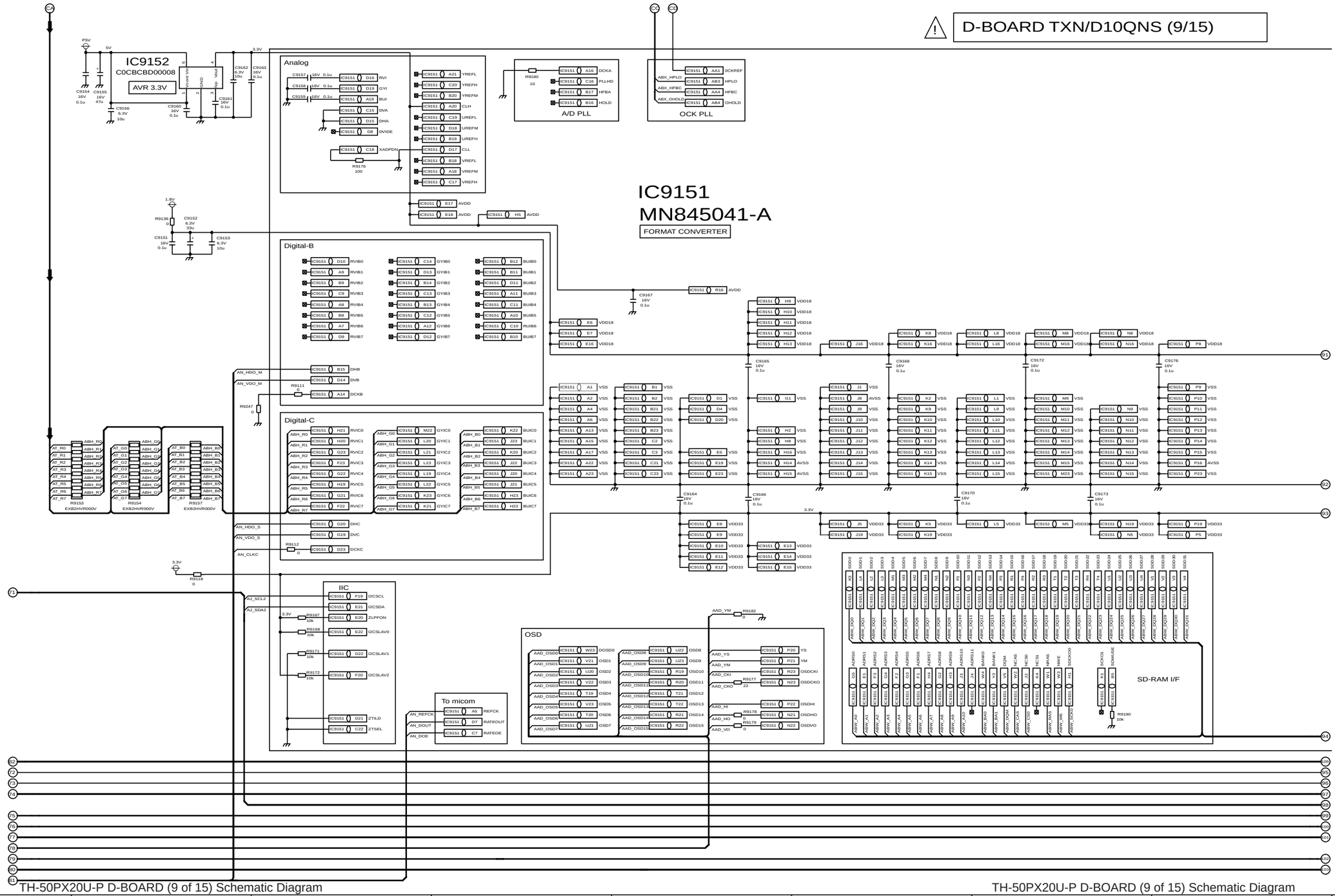
14.47. D-Board (7 of 15) Schematic Diagram



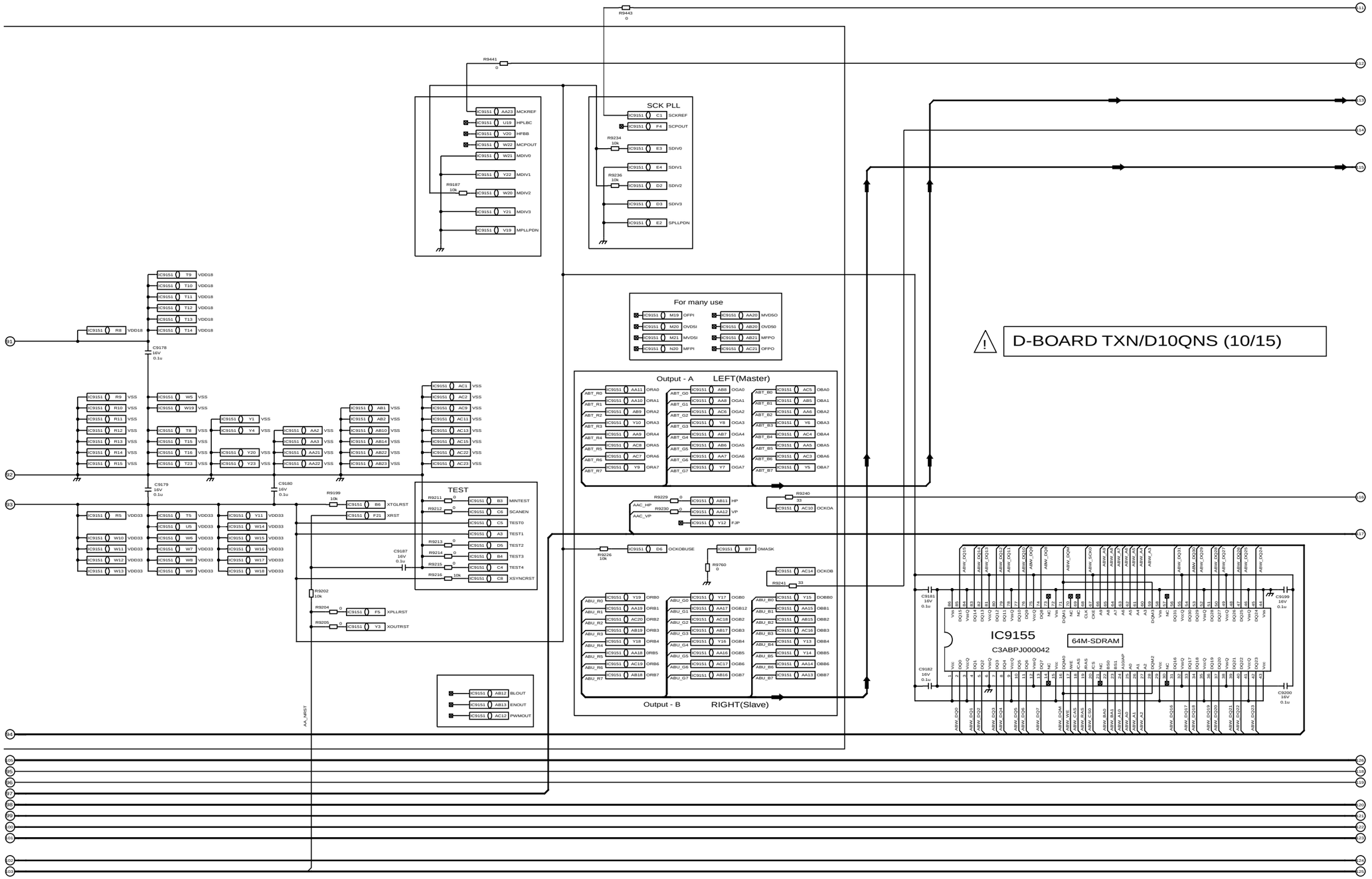
14.48. D-Board (8 of 15) Schematic Diagram


D-BOARD
TXN/D10QNK
(8/15)
IC9603
C0JBAZ001604
3.3V -> 5V
IC9604
C0JBAZ001604
3.3V -> 5V
IC9601
C0JBAZ001604
3.3V -> 5V
IC9602
C0JBAZ000545
5V -> 3.3V
IC9605
C1ZBZ0002329
SYNC PROCESSOR/
OSD/
DISCHARGE CONTROL
IC9606
C0EBE0000066
RESET
Q9601
2SD0601A0L
Q9602
2SD0601A0L
AU_HD_ADM
AU_VD_ADM
AU_CLP_M
AU_HD_ADS
AU_VD_ADS
AU_CLP_S
AAO_MCDATAO
AAO_MCHD
AAO_MCVD
AAO_MCCLKO
AAO_MCLDO
AN_NO_SYNC
AU_HDIA_S
AU_VDIA_S
AU_HDID_S
AU_VDID_S
AAG_SD15
AAG_SD14
AAG_SD13
AAG_SD12
AAG_SD11
AAG_SD10
AAG_SD09
AAG_SD08
AAD_OSD15
AAD_OSD14
AAD_OSD13
AAD_OSD12
AAD_OSD11
AAD_OSD10
AAD_OSD9
AA_DRVMUTE_S
AX_DMHR
AX_DMLR
AP_BLKL
AA_NRST
AP_CEL
AD_PCU
AC_BLKD
AD_PCD
AAX_UBK
AAX_NUEL
AAX_UMH
AAX_UML
AAX_USH
AJ_SCL2
AJ_SDA2
AAX_USL
AAX_UEH
AD_CPH
AD_CPL
AD_SCSU
AD_SID
AD_SIU
AD_CLK
AD_CI
AD_CMH
AD_CML
AD_CSH
AD_CSL
AD_CBK
AAX_FPDAT1
AAX_FPDAT0
AAX_FPCLK
ABX_SPIRST
ABX_SPIRBT
ABX_LATCH
AF_SCL/6
AF_SBI/6
AF_SDA/6
AA_DRMUTE_M
AN_HDO_S
AN_VDO_S
AN_CLKC
AAD_CKO
AAD_VO
AAD_HO
AF_SAL/6
AU_HD_S
AU_VD_S
AN_DOUT
AN_EEDOUT
AN_EEDIN
AN_DIN
AAC_HPA
AAC_VPA
AAC_N_HSAT
AAN_VDO_A
AAN_HDO_A
AP_HZ
AX_DSHL
AX_DSLL
AX_DMHL
AX_DMLL
AX_DSHR
AX_DSLR
AA_DRVMUTE_S
1.8V
3.3V
5V
STBSV_M
R9108
R9109
R9616
R9682
R9617
R9638
10k
R9642
4.7k
R9643
R9644
4.7k
R9645
R9647
R9654
R9621
10k
R9625
560
R9618
22k
R9620
10k
R9624
100
C9613
50V
0.01u
C9601
16V
0.1u
C9602
16V
0.1u
C9603
16V
0.1u
C9604
16V
0.1u
C9605
16V
0.1u
C9606
16V
0.1u
C9607
16V
0.1u
C9608
0.1u
16V
C9609
16V
0.1u
C9611
16V
4.7u
C9612
16V
0.1u
C9615
0.1u
C9616
0.1u
C9617
0.1u
C9618
0.1u
C9619
0.1u
C9620
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C9621
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C9625
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C9626
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C9627
0.1u
C9628
0.1u
C9629
16V
0.1u
C9630
0.1u
16V
C9631
16V
0.1u
C9632
16V
0.1u
C9633
16V
0.1u
C9634
16V
0.1u
C9635
16V
0.1u
R9679
R9680
R9681
R9682
R9683
R9684
R9685
R9686
R9687
R9688
R9689
R9690
R9691
R9692
R9693
R9694
R9695
R9696
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R9698
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R9705
R9706
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R9718

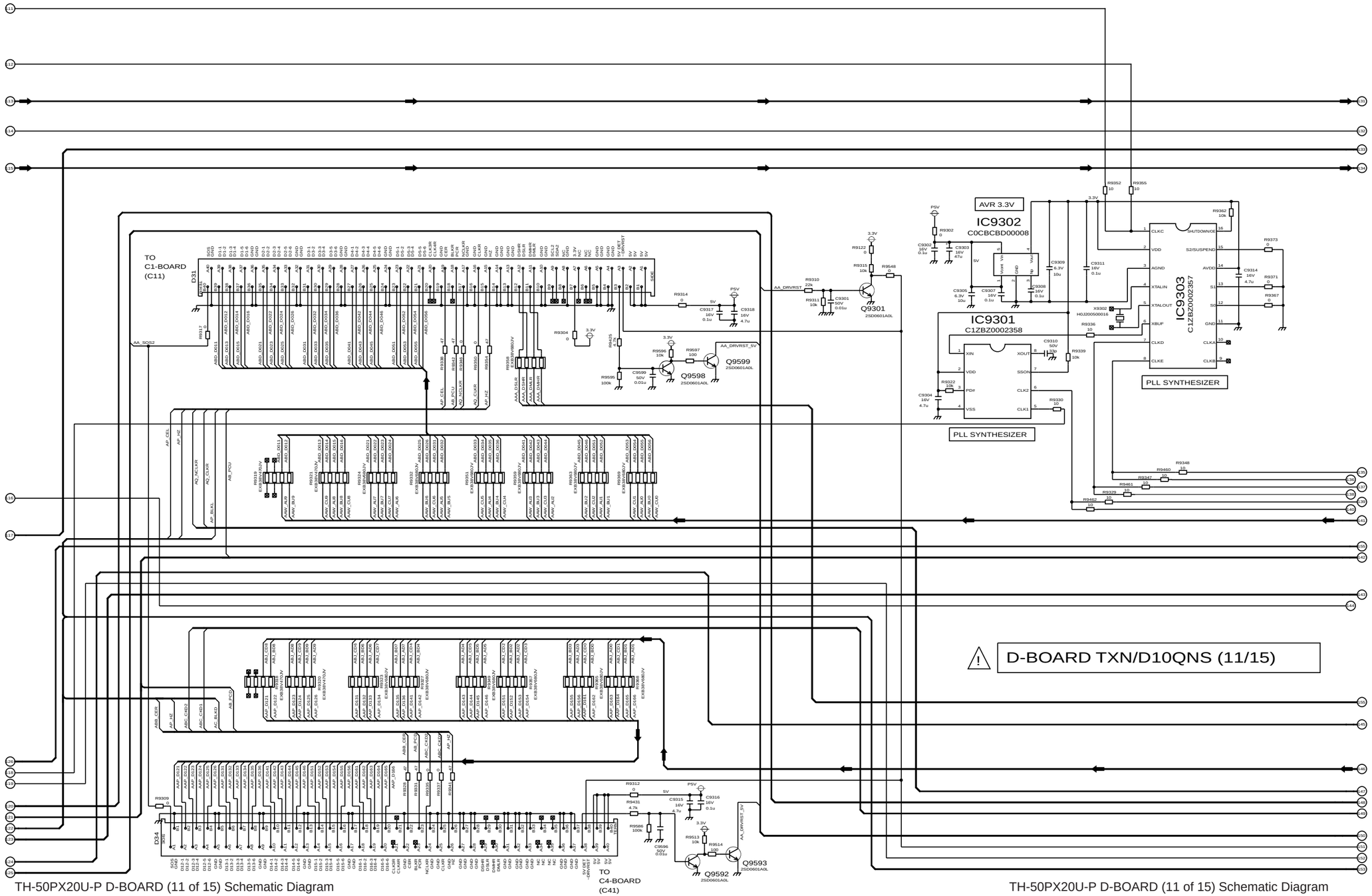
14.49. D-Board (9 of 15) Schematic Diagram



14.50. D-Board (10 of 15) Schematic Diagram

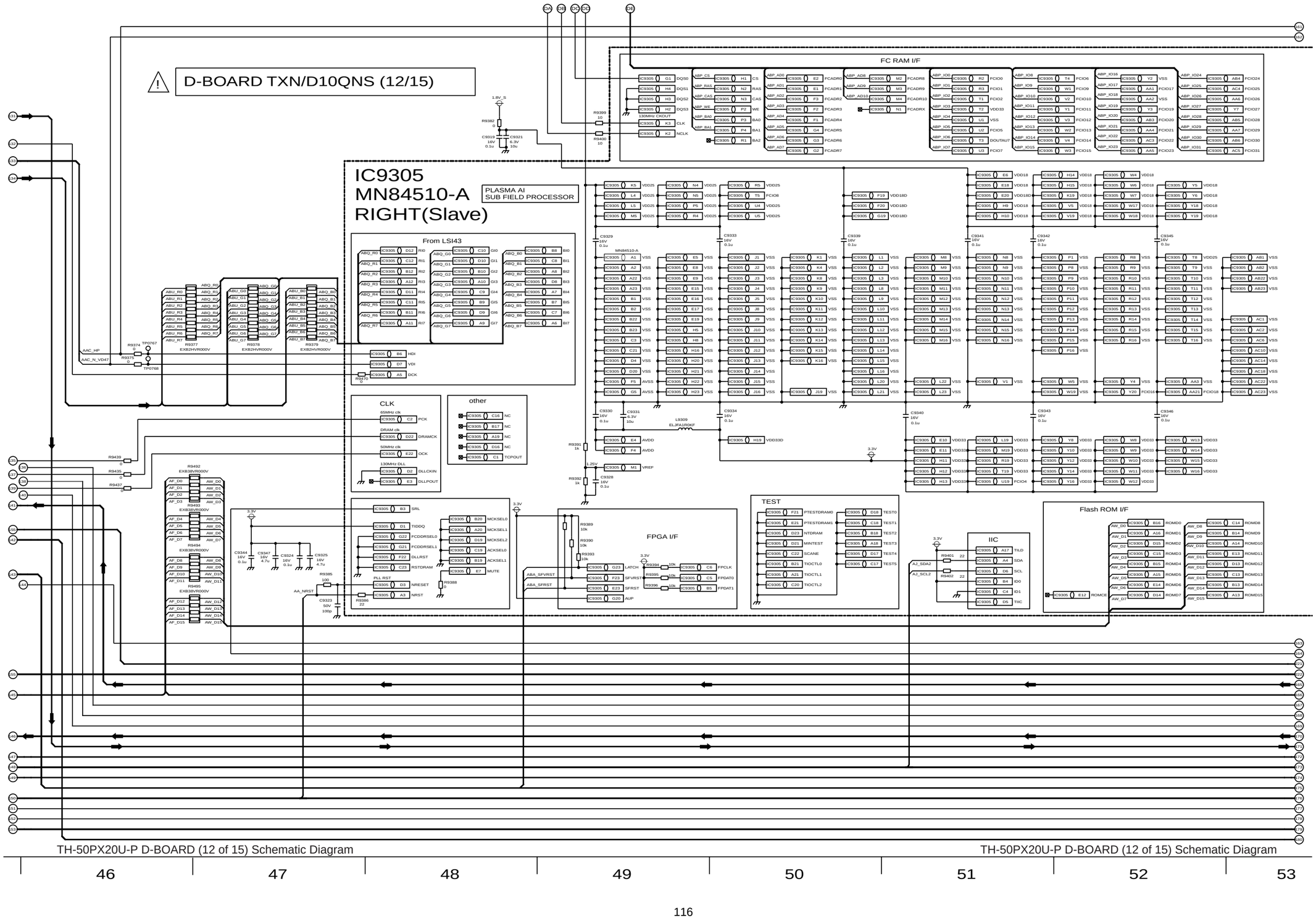


14.51. D-Board (11 of 15) Schematic Diagram

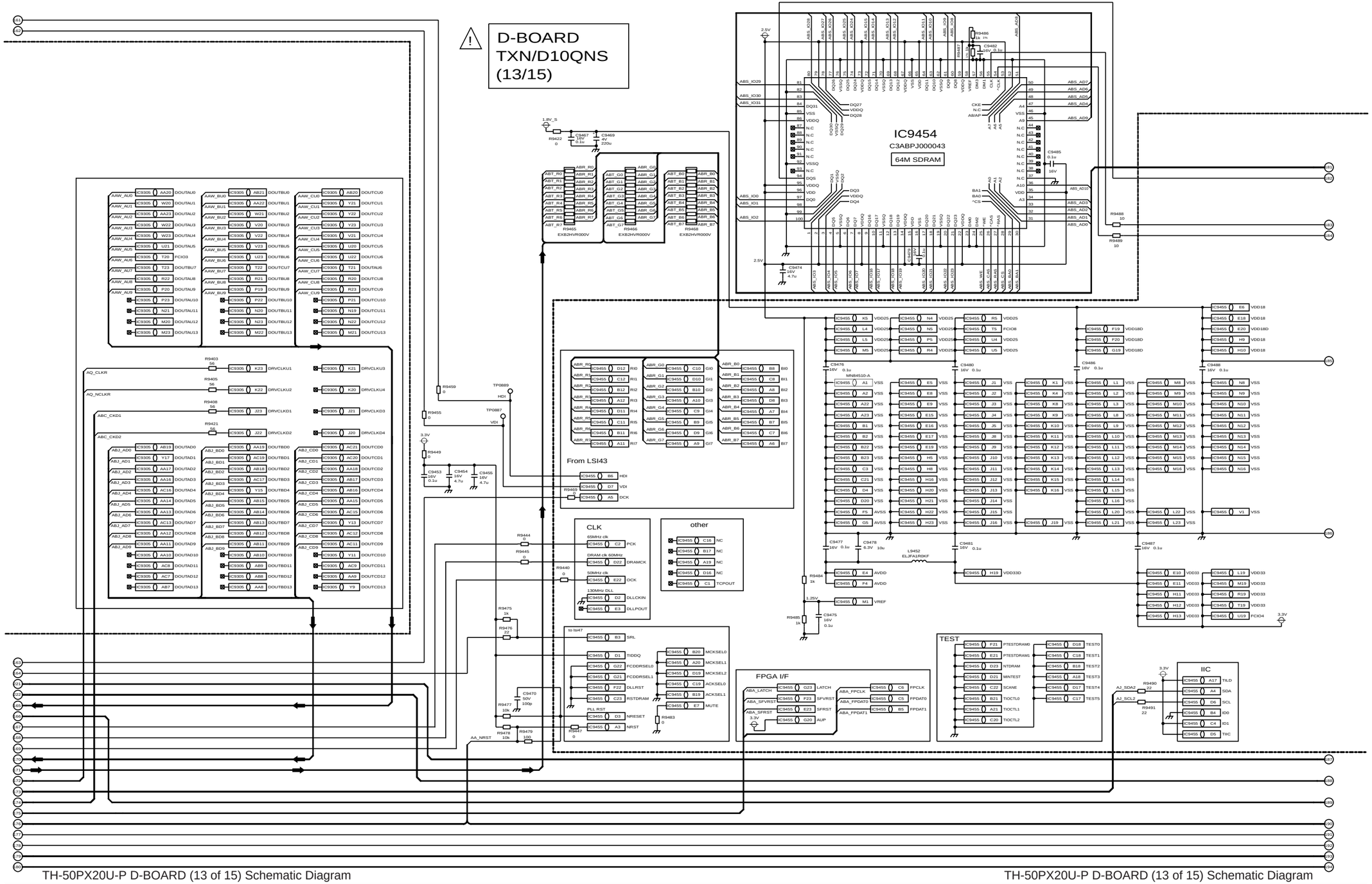


TH-50PX20U-P D-BOARD (11 of 15) Schematic Diagram

14.52. D-Board (12 of 15) Schematic Diagram

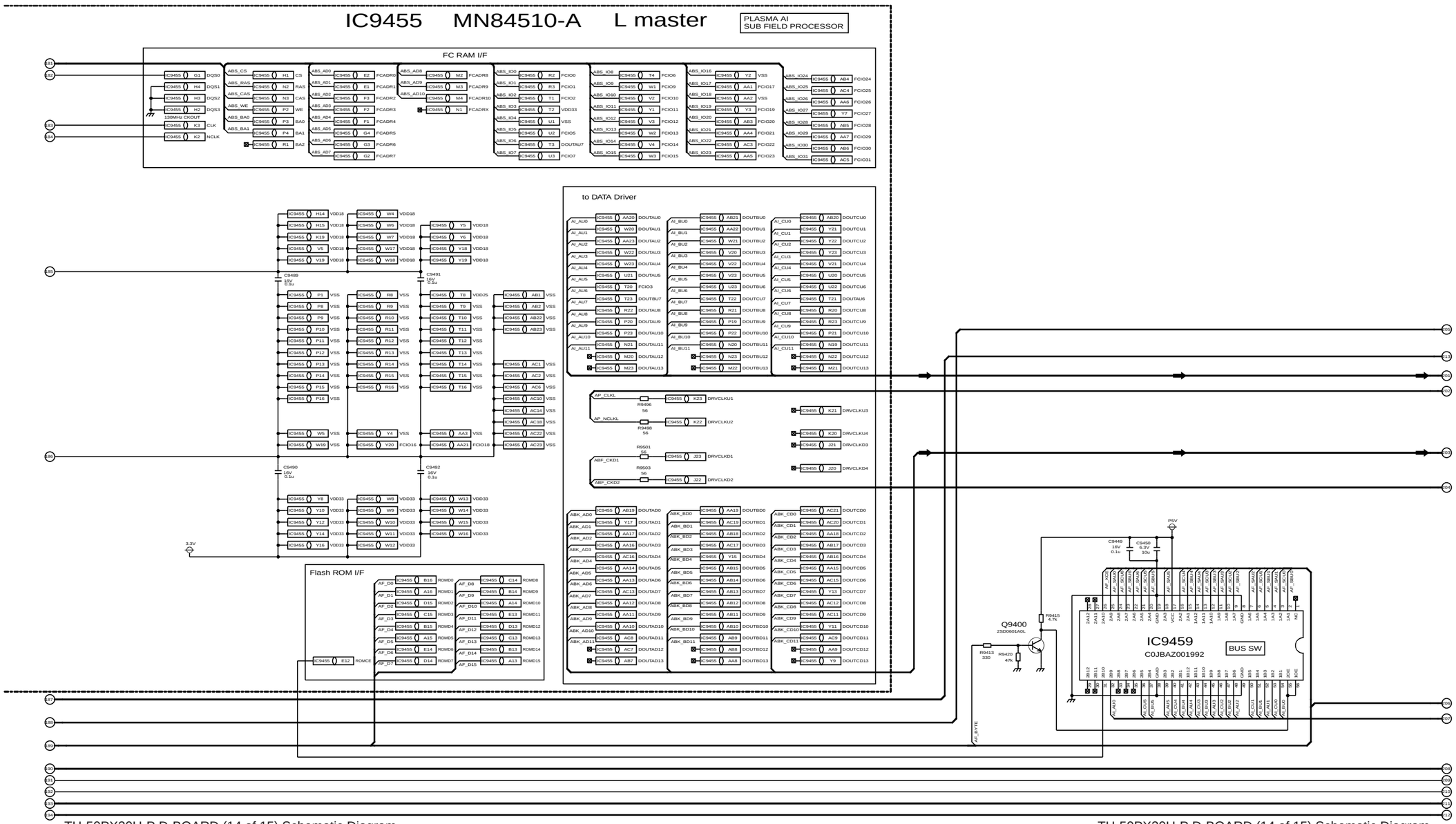


14.53. D-Board (13 of 15) Schematic Diagram



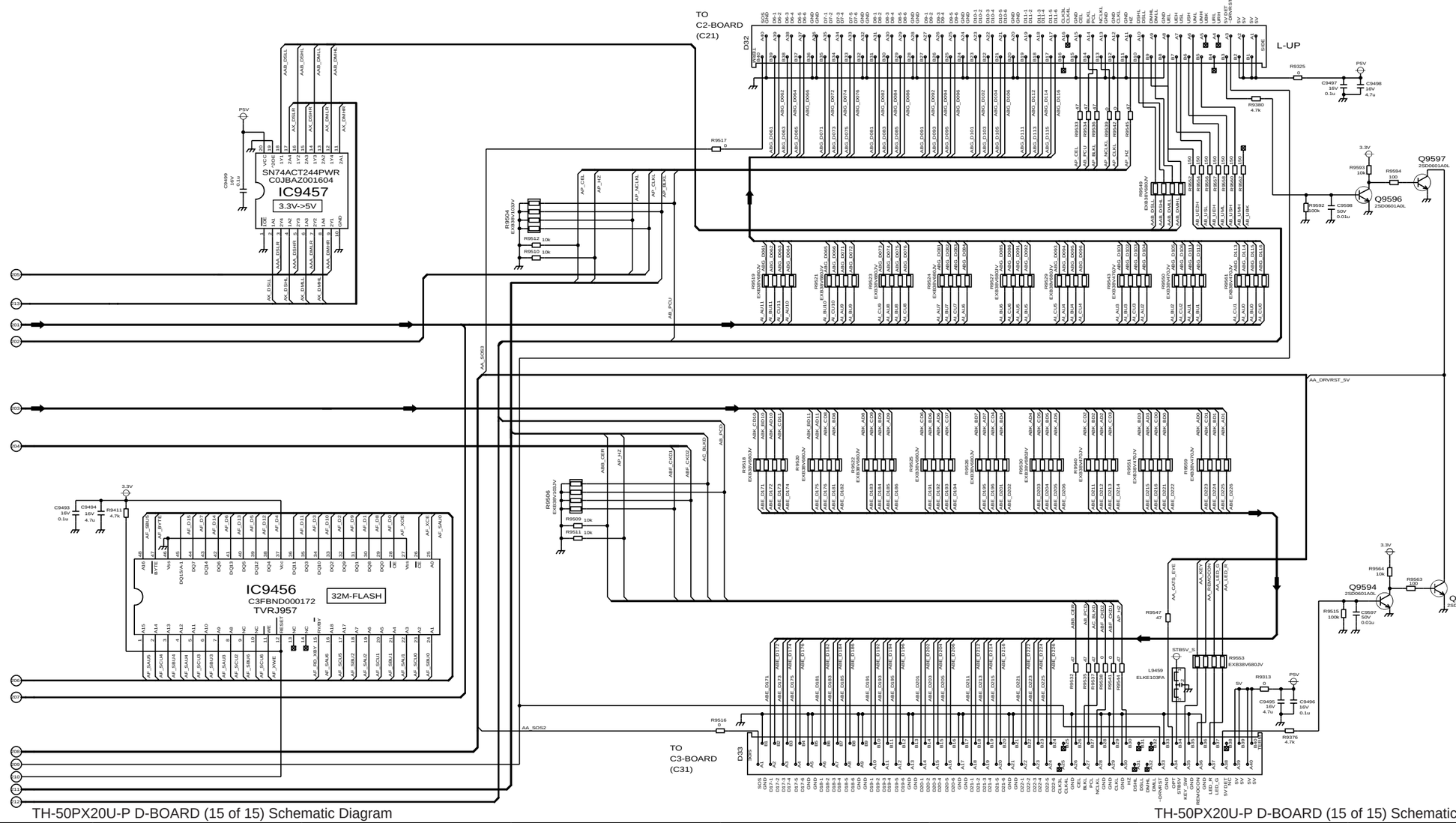
14.54. D-Board (14 of 15) Schematic Diagram

⚠ D-BOARD TXN/D10QNS (14/15)



14.55. D-Board (15 of 15) Schematic Diagram

D-BOARD TXN/D10QNS (15/15)

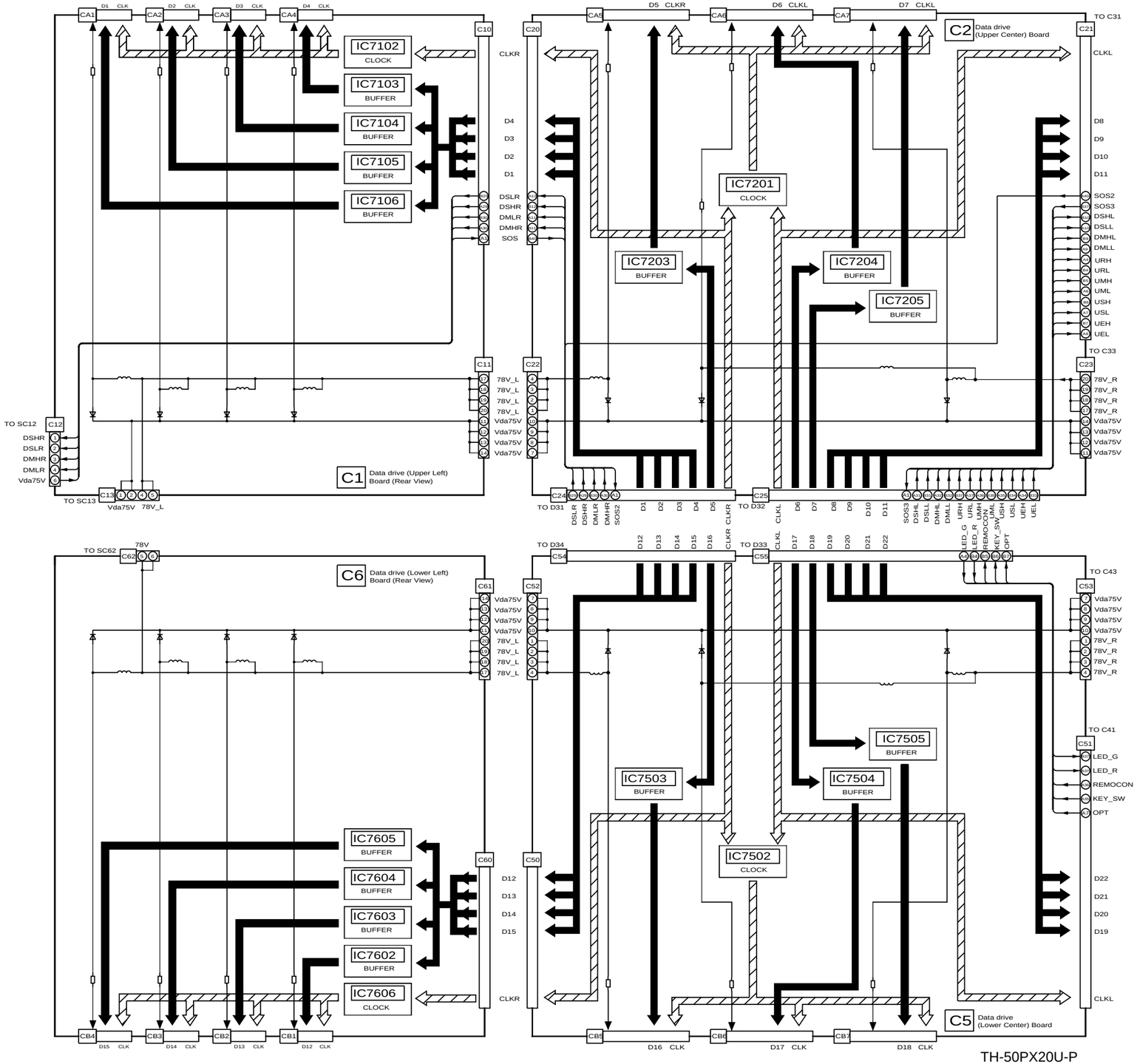


TH-50PX20U-P D-BOARD (15 of 15) Schematic Diagram

TH-50PX20U-P D-BOARD (15 of 15) Schematic Diagram

68 69 70 71 72 73 74 75

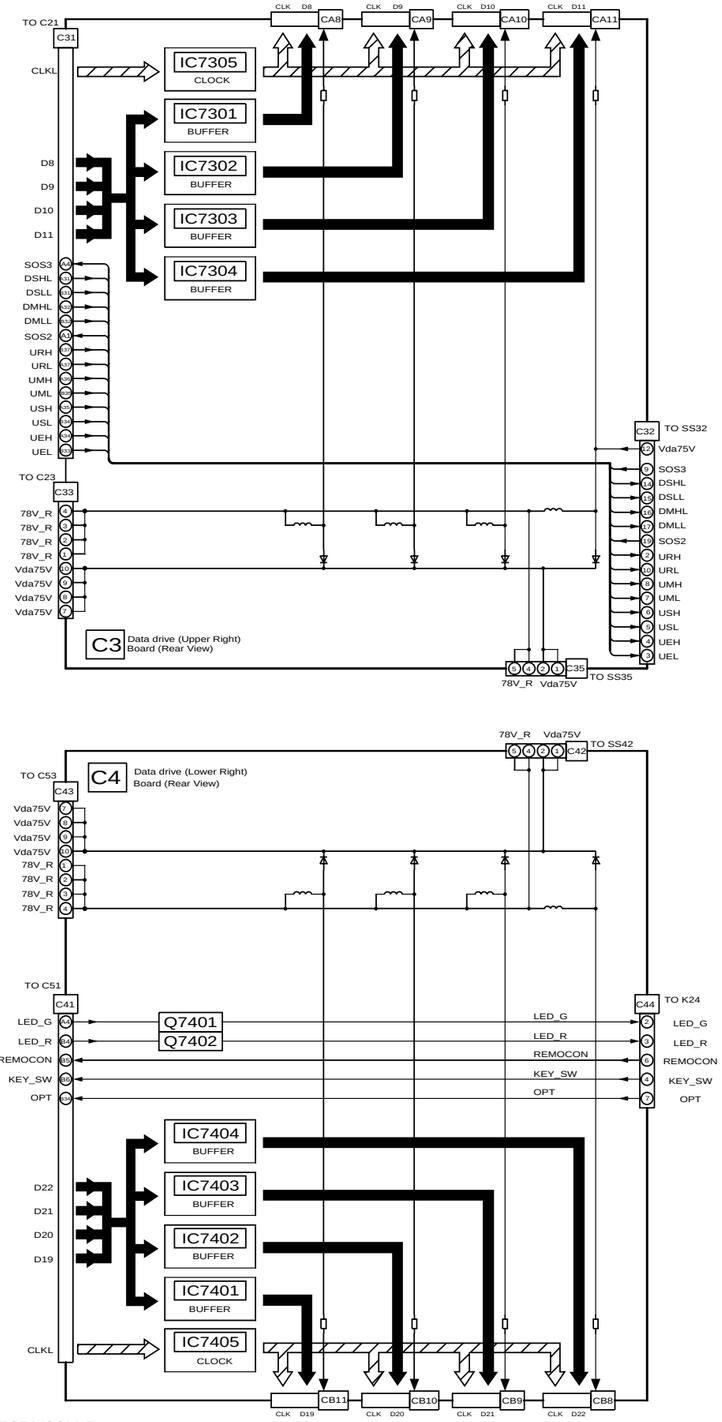
14.56. C1, C2, C3, C4, C5, and C6-Board (1 of 2) Block Diagram



TH-50PX20U-P
C1, C2, C3, C4, C5 and C6-BOARD (1 of 2) Block Diagram

TH-50PX20U-P
C1, C2, C3, C4, C5 and C6-BOARD (1 of 2) Block Diagram

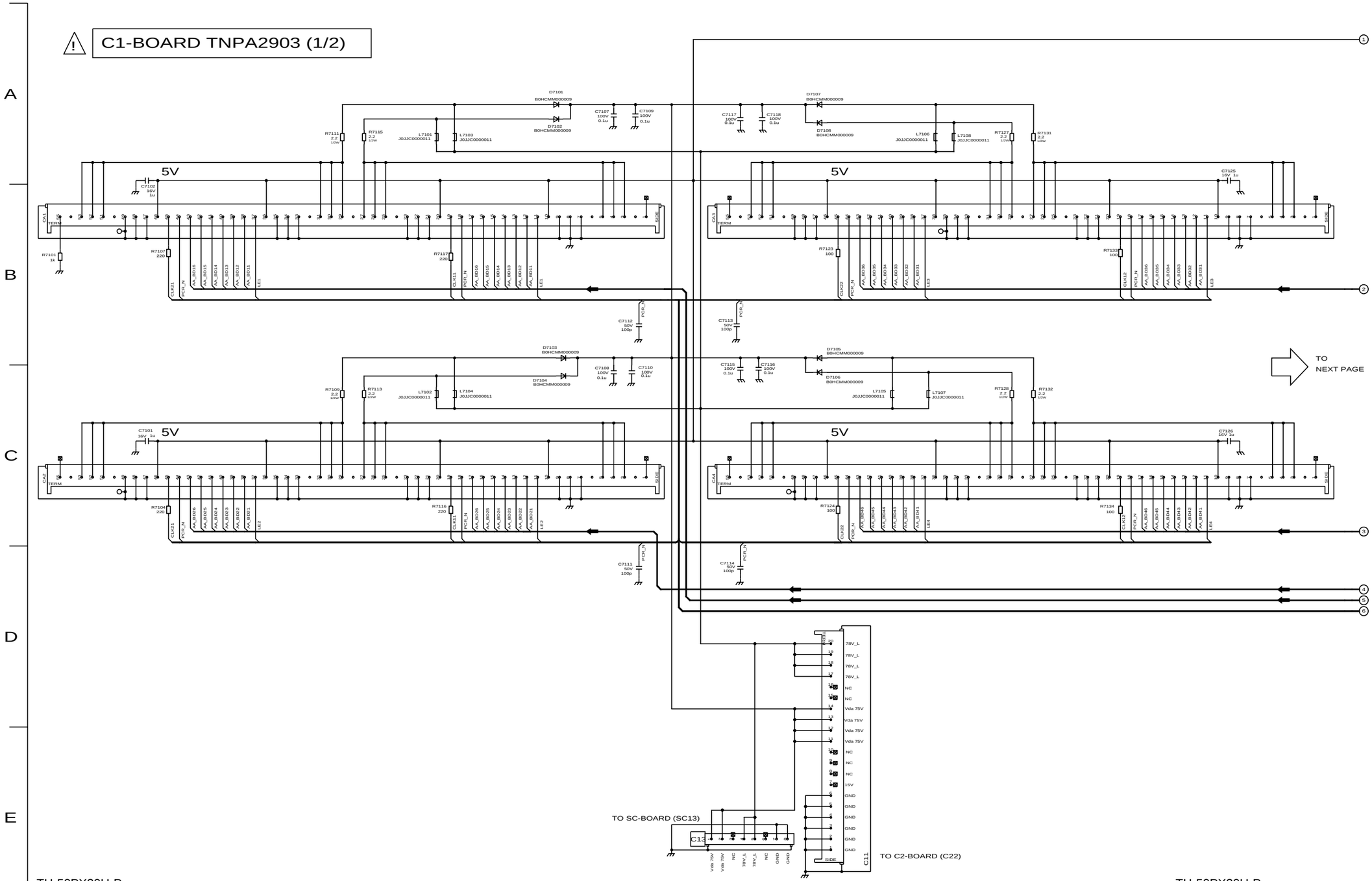
14.57. C1, C2, C3, C4, C5, and C6-Board (2 of 2) Block Diagram



TH-50PX20U-P
C1, C2, C3, C4, C5 and C6-BOARD (2 of 2) Block Diagram

TH-50PX20U-P
C1, C2, C3, C4, C5 and C6-BOARD (2 of 2) Block Diagram

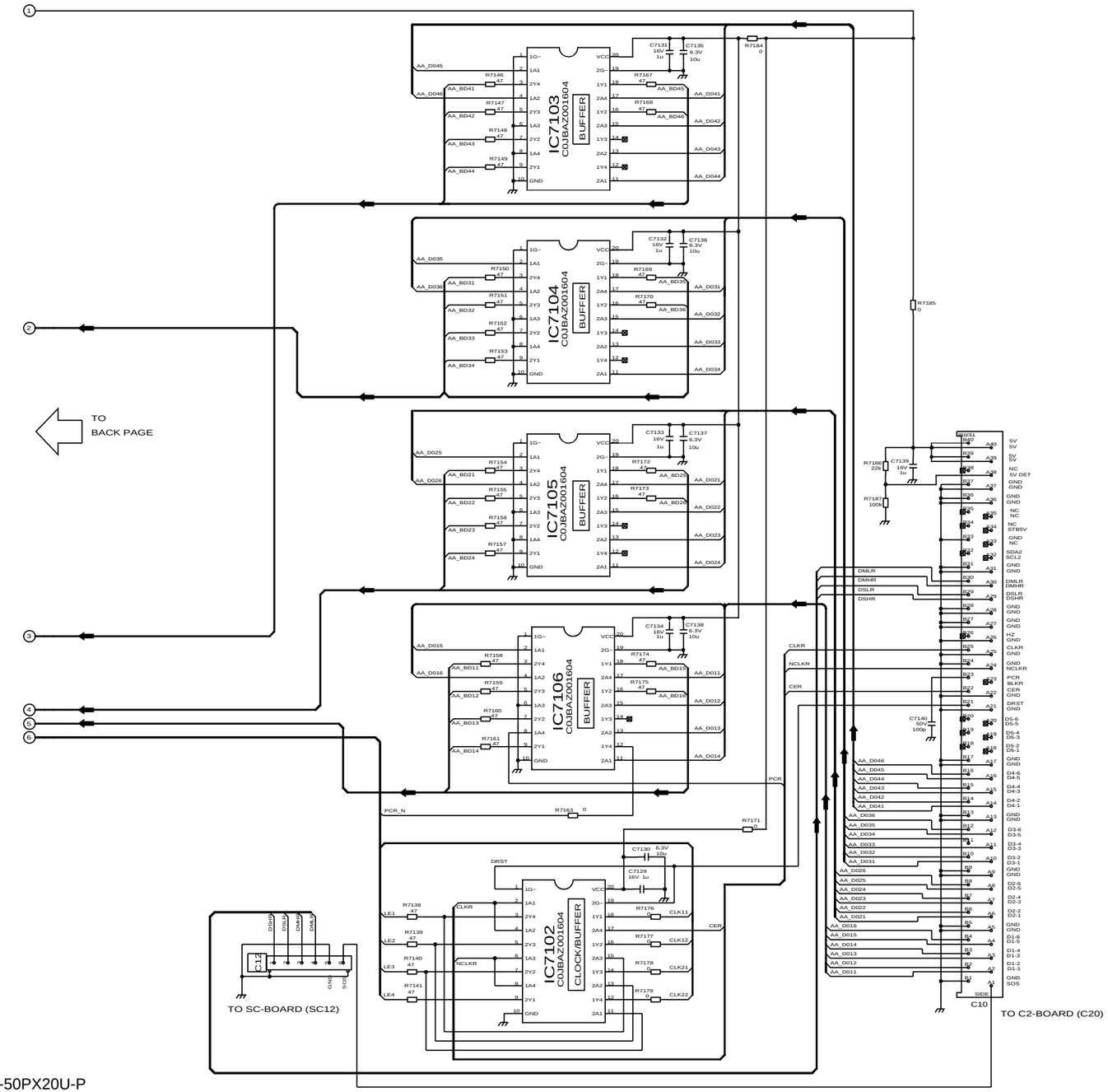
14.58. C1-Board (1 of 2) Schematic Diagram



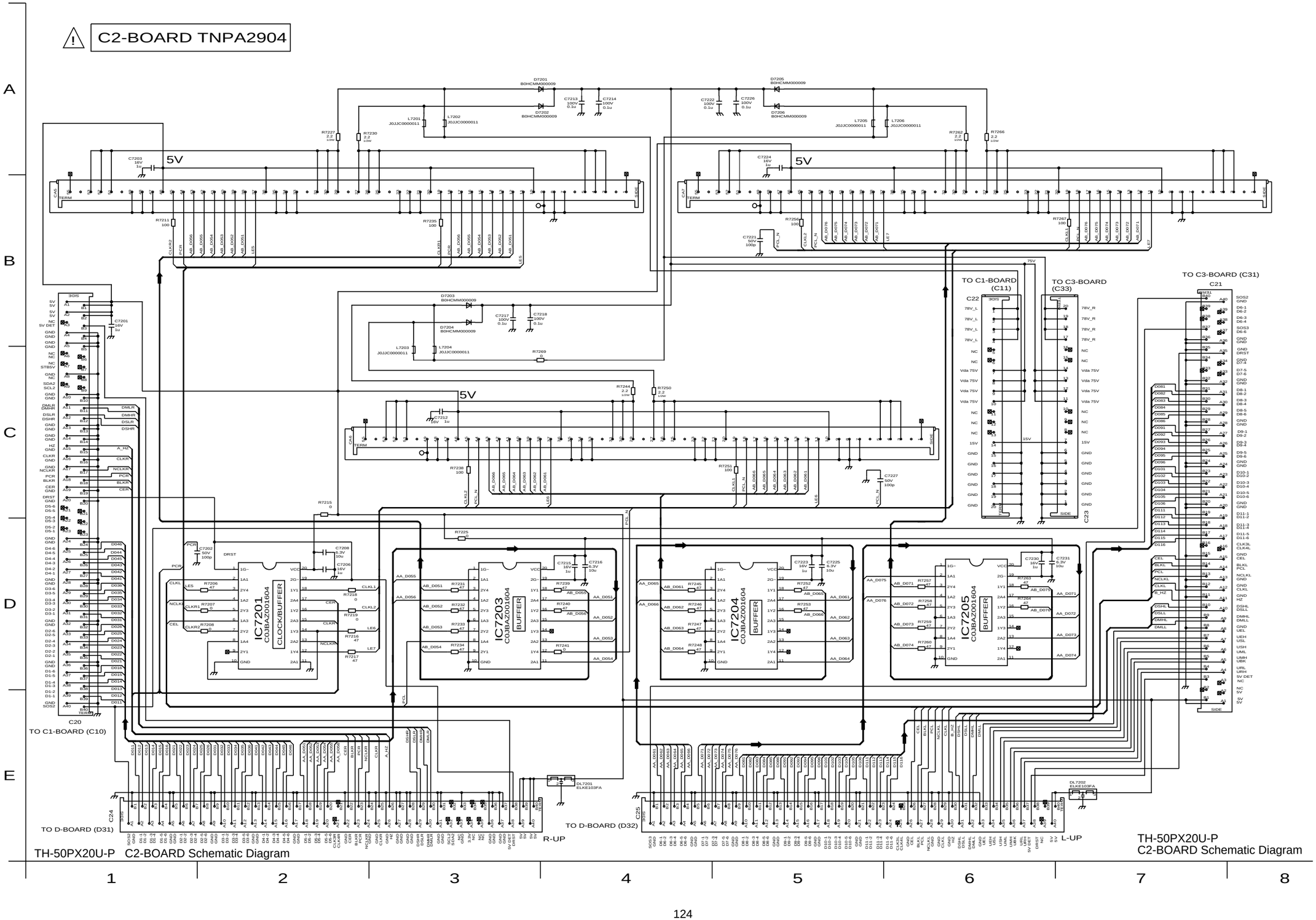
TH-50PX20U-P
C1-BOARD (1 of 2) Schematic Diagram

14.59. C1-Board (2 of 2) Schematic Diagram

C1-BOARD TNPA2903 (2/2)

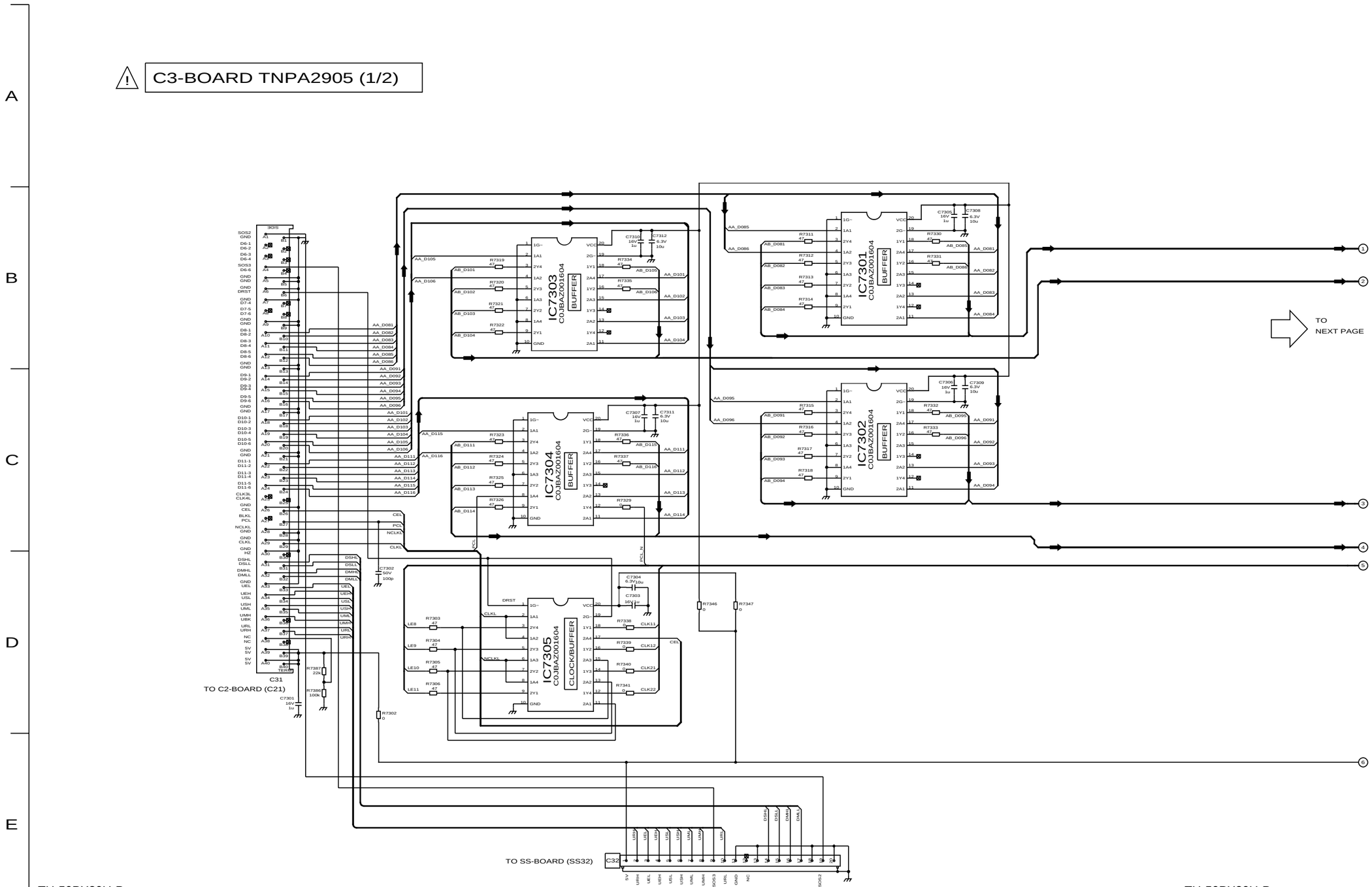


14.60. C2-Board Schematic Diagram

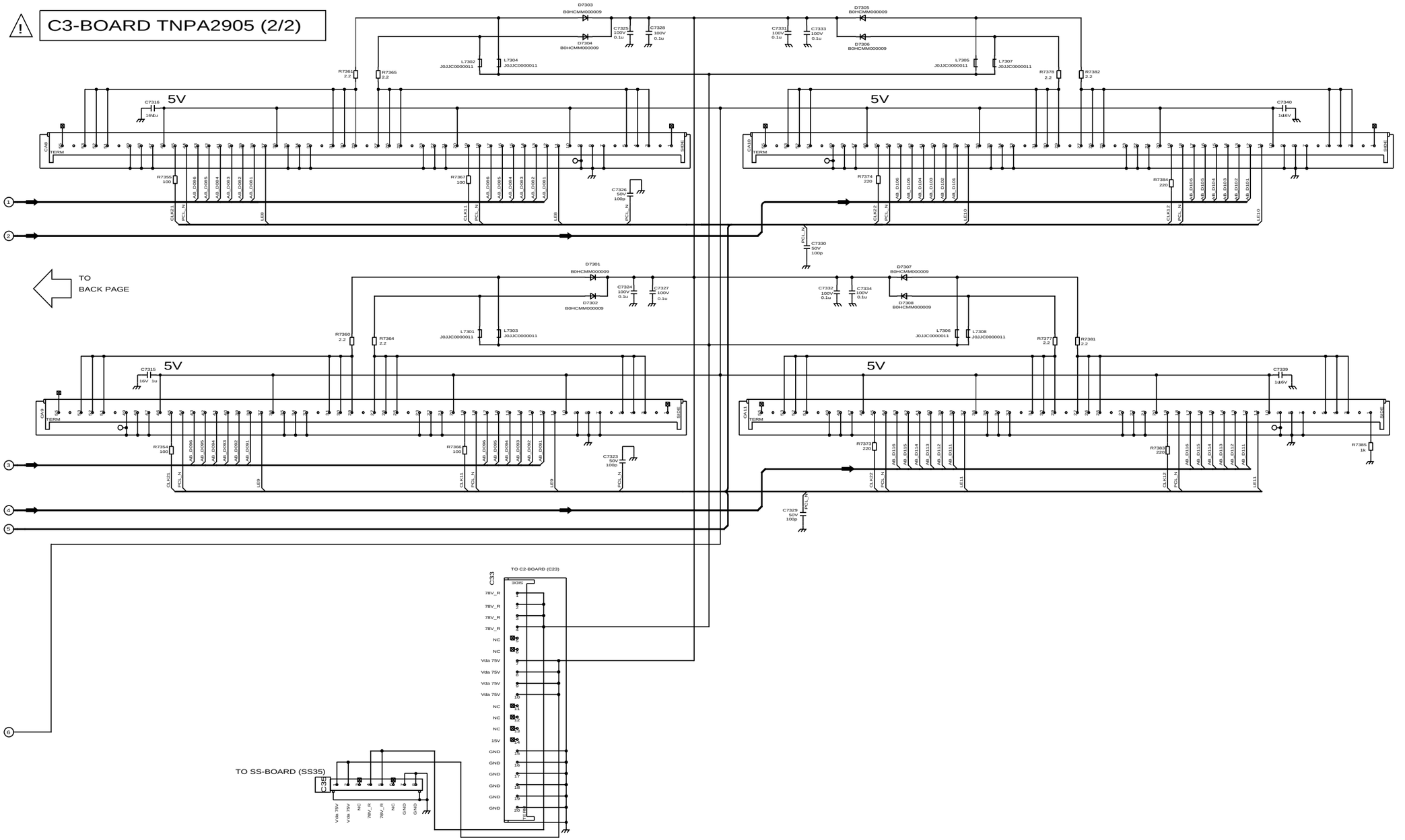


14.61. C3-Board (1 of 2) Schematic Diagram

C3-BOARD TNPA2905 (1/2)



14.62. C3-Board (2 of 2) Schematic Diagram

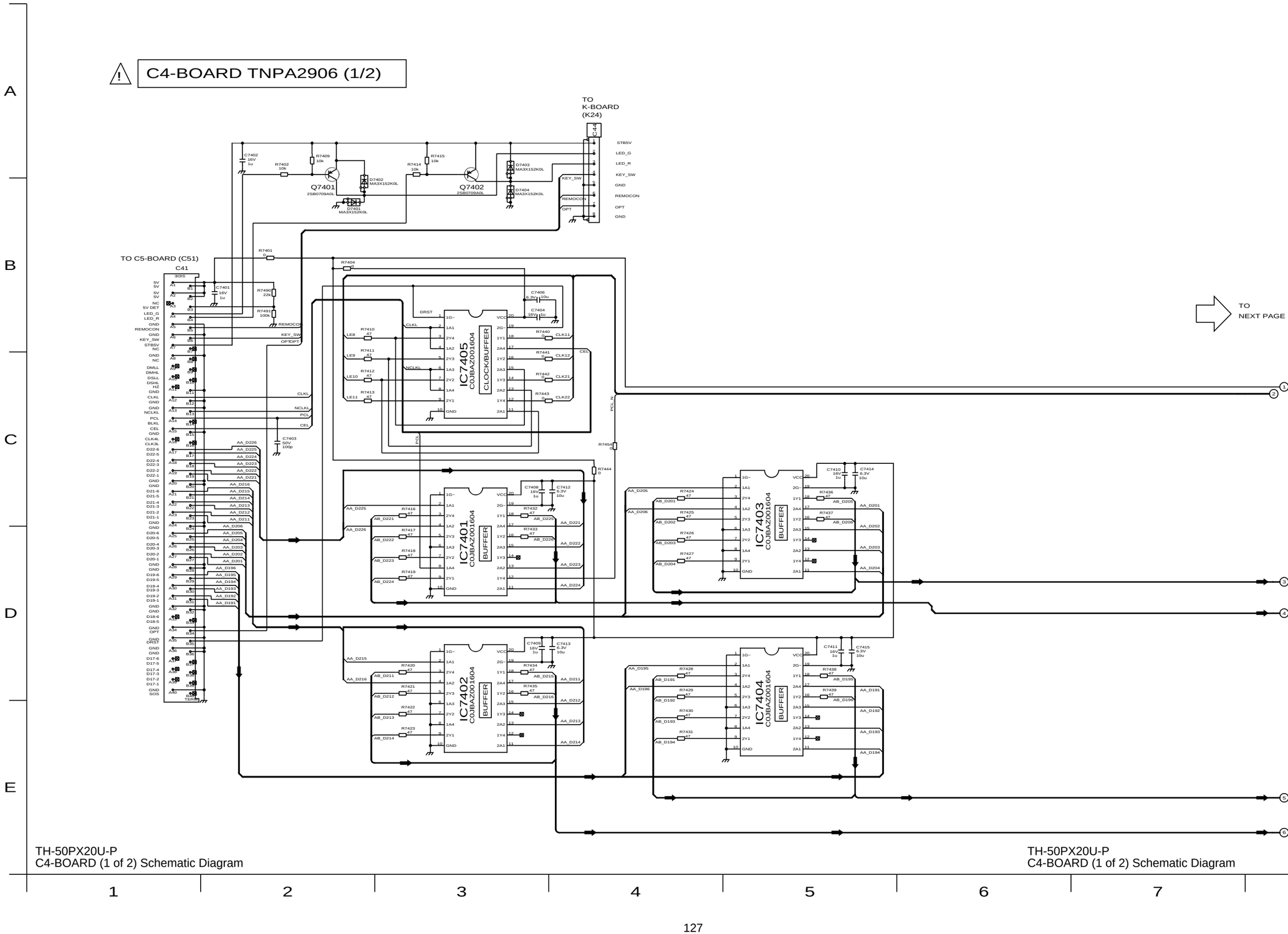


TH-50PX20U-P
C3-BOARD (2 of 2) Schematic Diagram

TH-50PX20U-P
C3-BOARD (2 of 2) Schematic Diagram

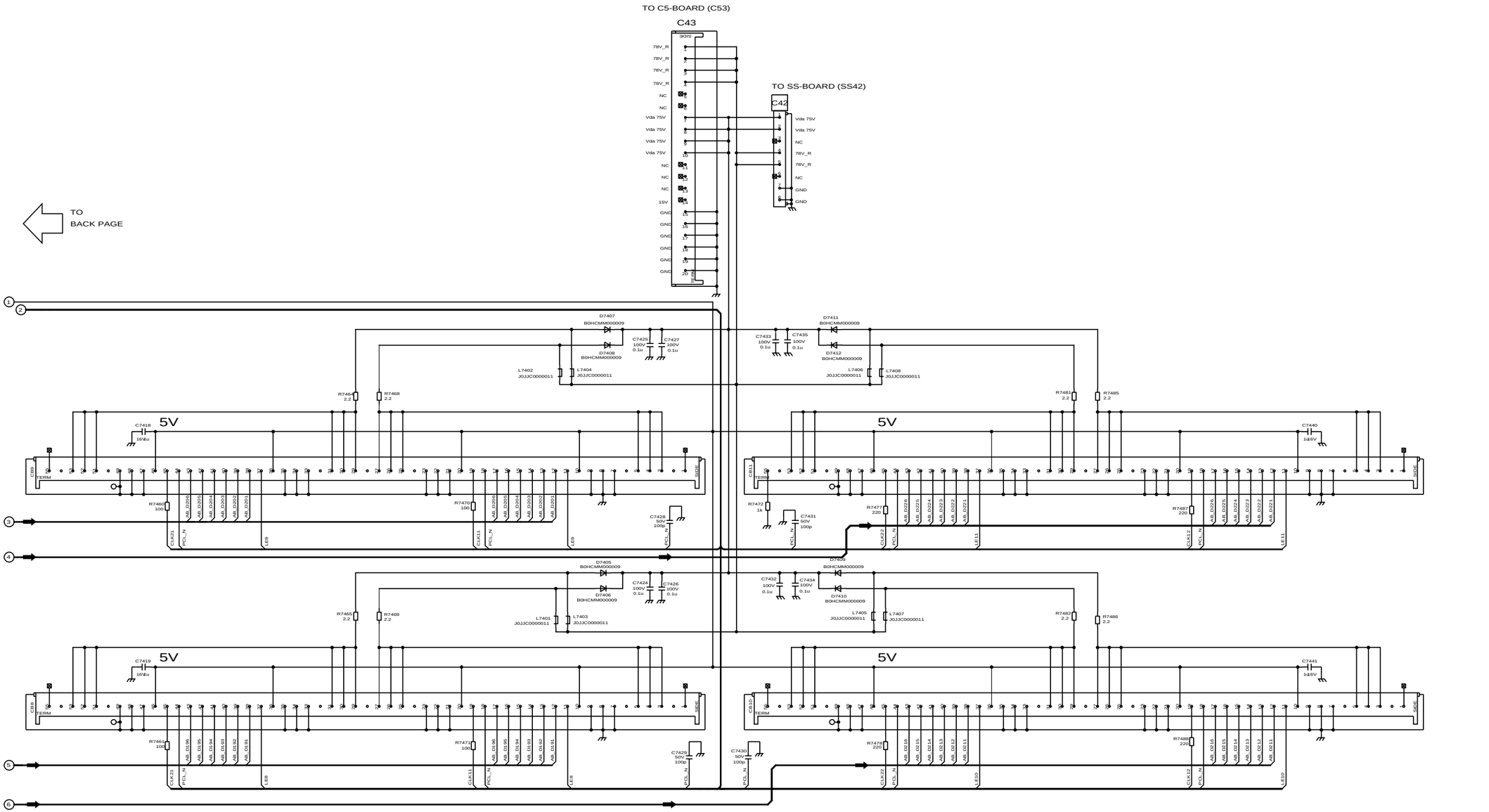
8 9 10 11 12 13 14 15

14.63. C4-Board (1 of 2) Schematic Diagram

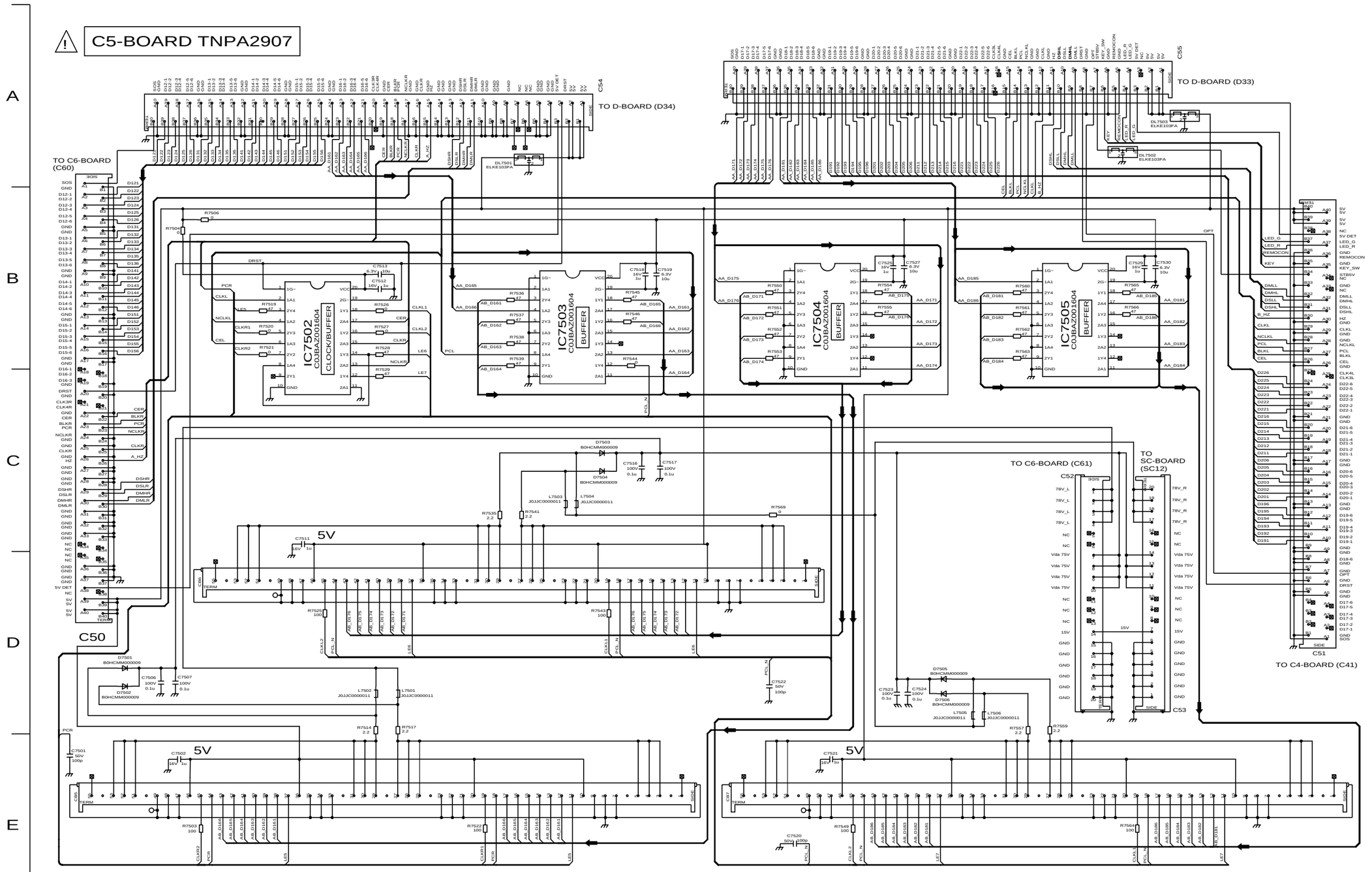


14.64. C4-Board (2 of 2) Schematic Diagram

C4-BOARD TNPA2906 (2/2)

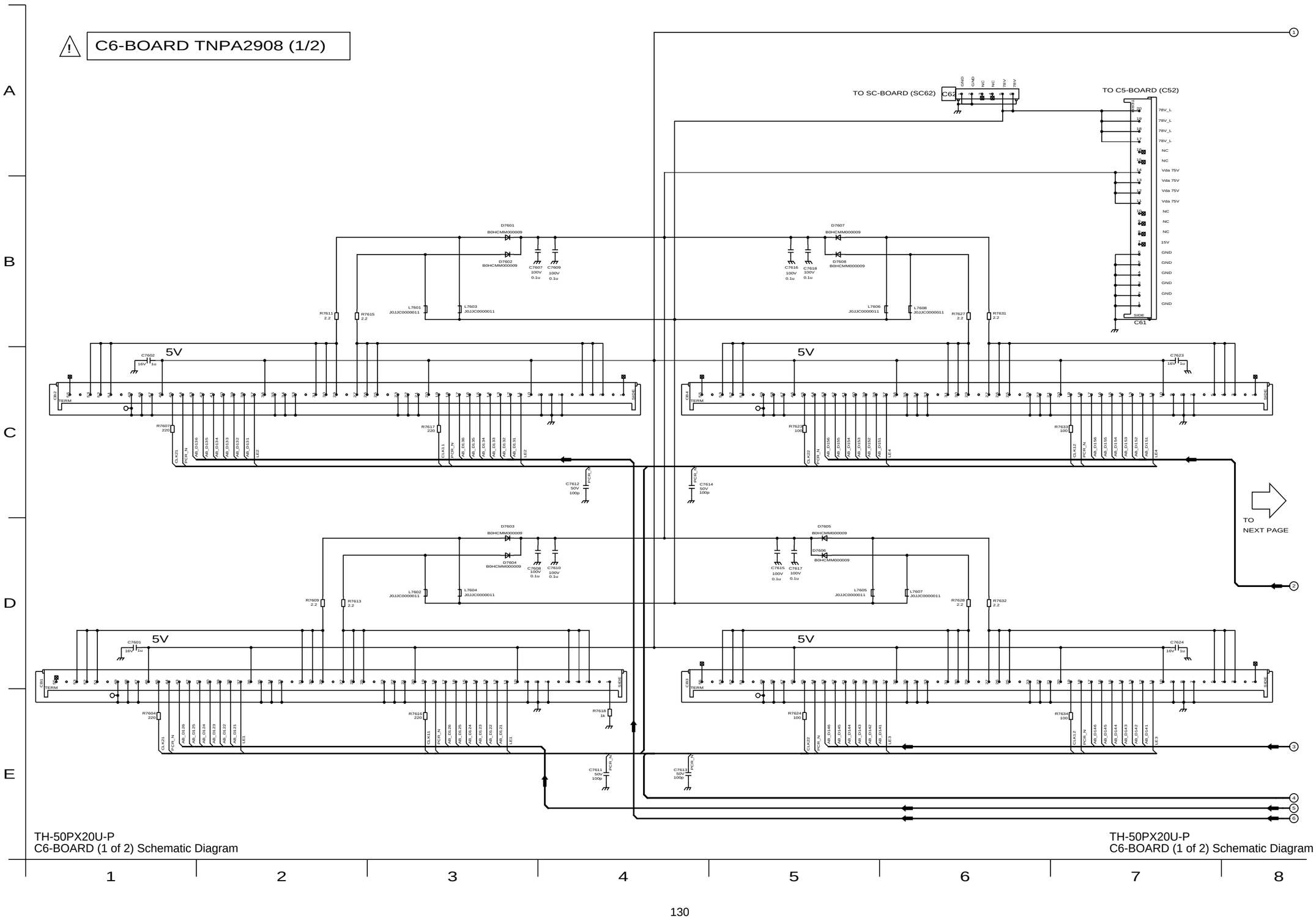


14.65. C5-Board Schematic Diagram



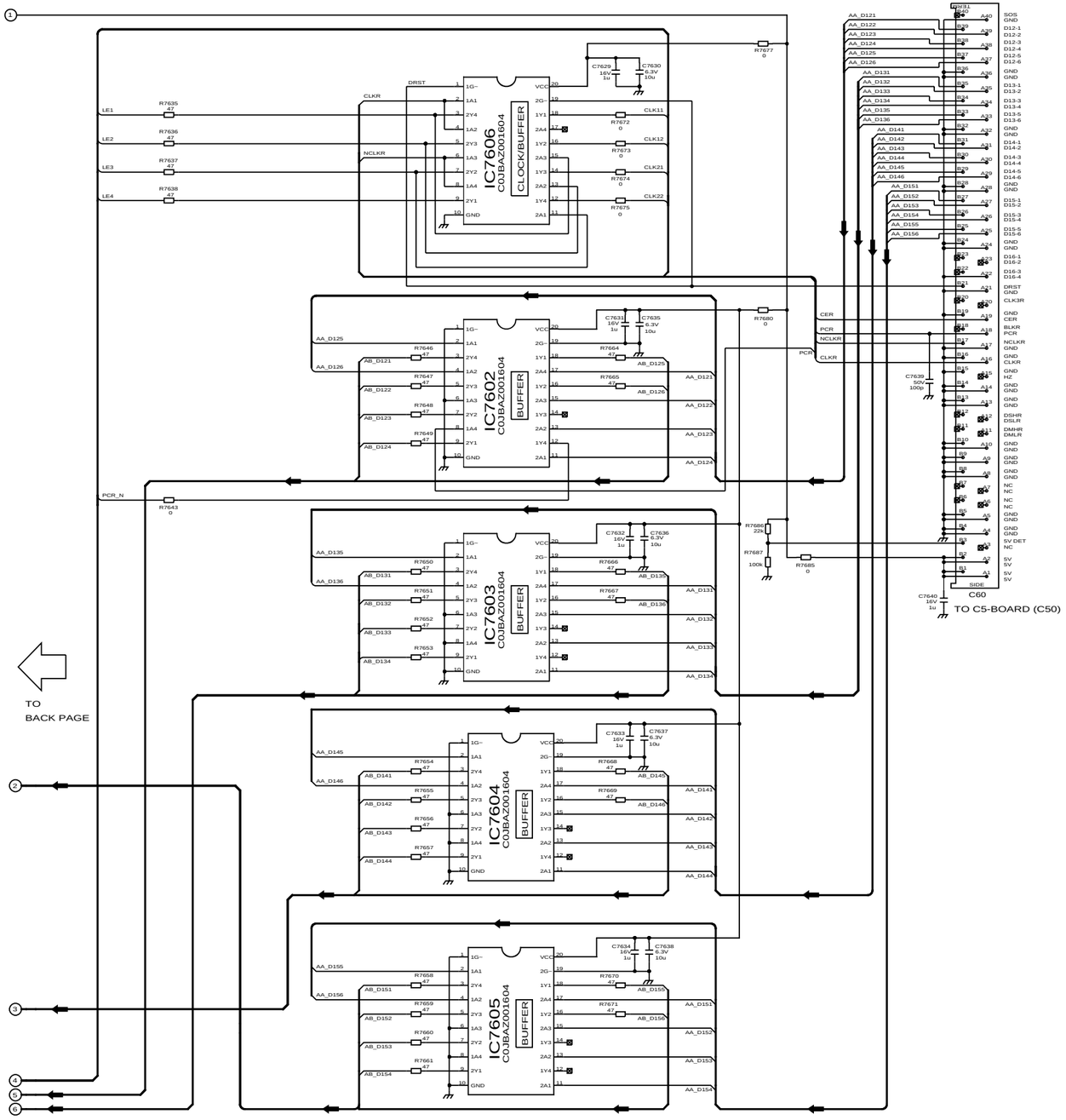
TH-50PX20U-P
C5-BOARD Schematic Diagram

14.66. C6-Board (1 of 2) Schematic Diagram

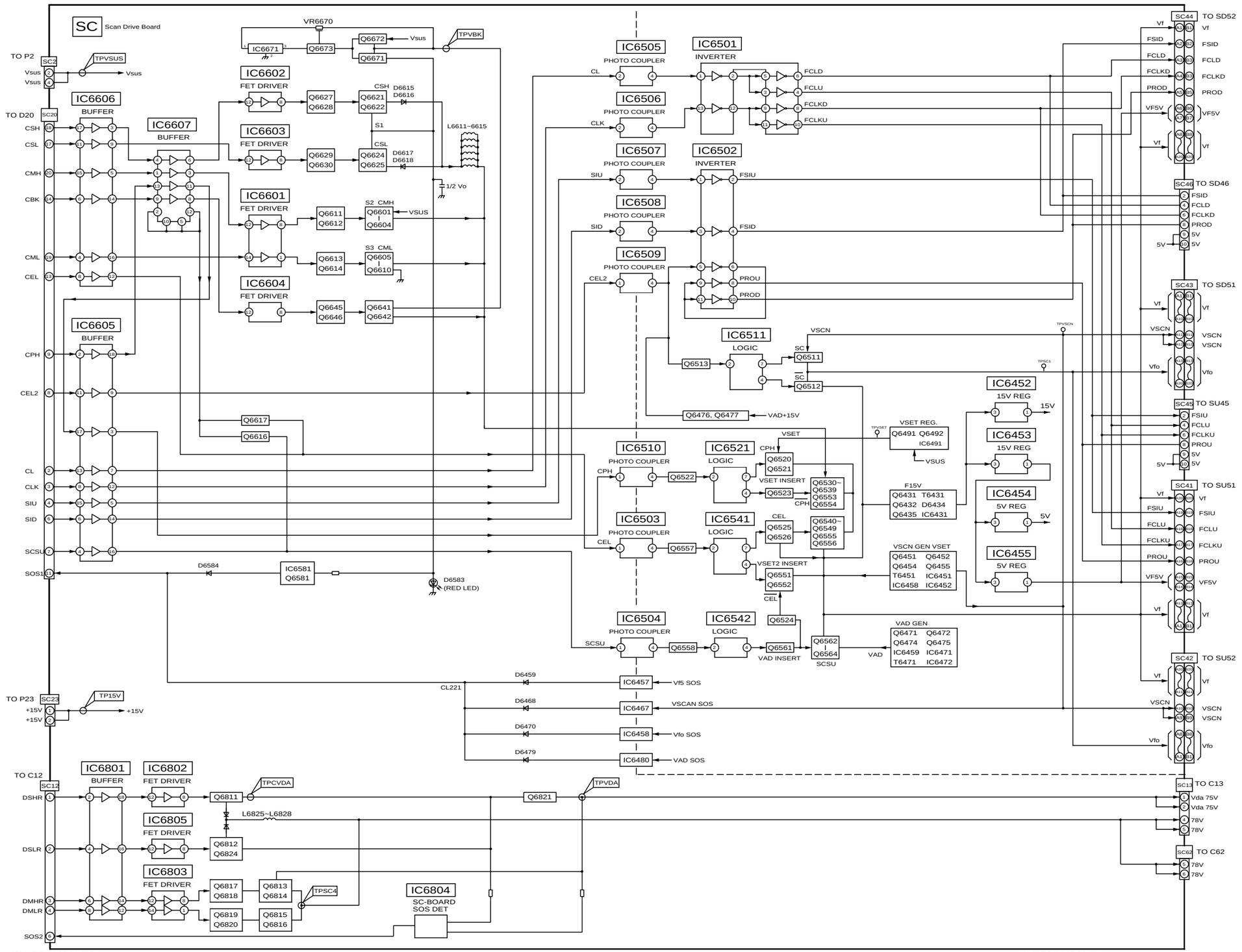


TH-50PX20U-P
C6-BOARD (1 of 2) Schematic Diagram

14.67. C6-Board (2 of 2) Schematic Diagram



14.68. SC-Board Block Diagram

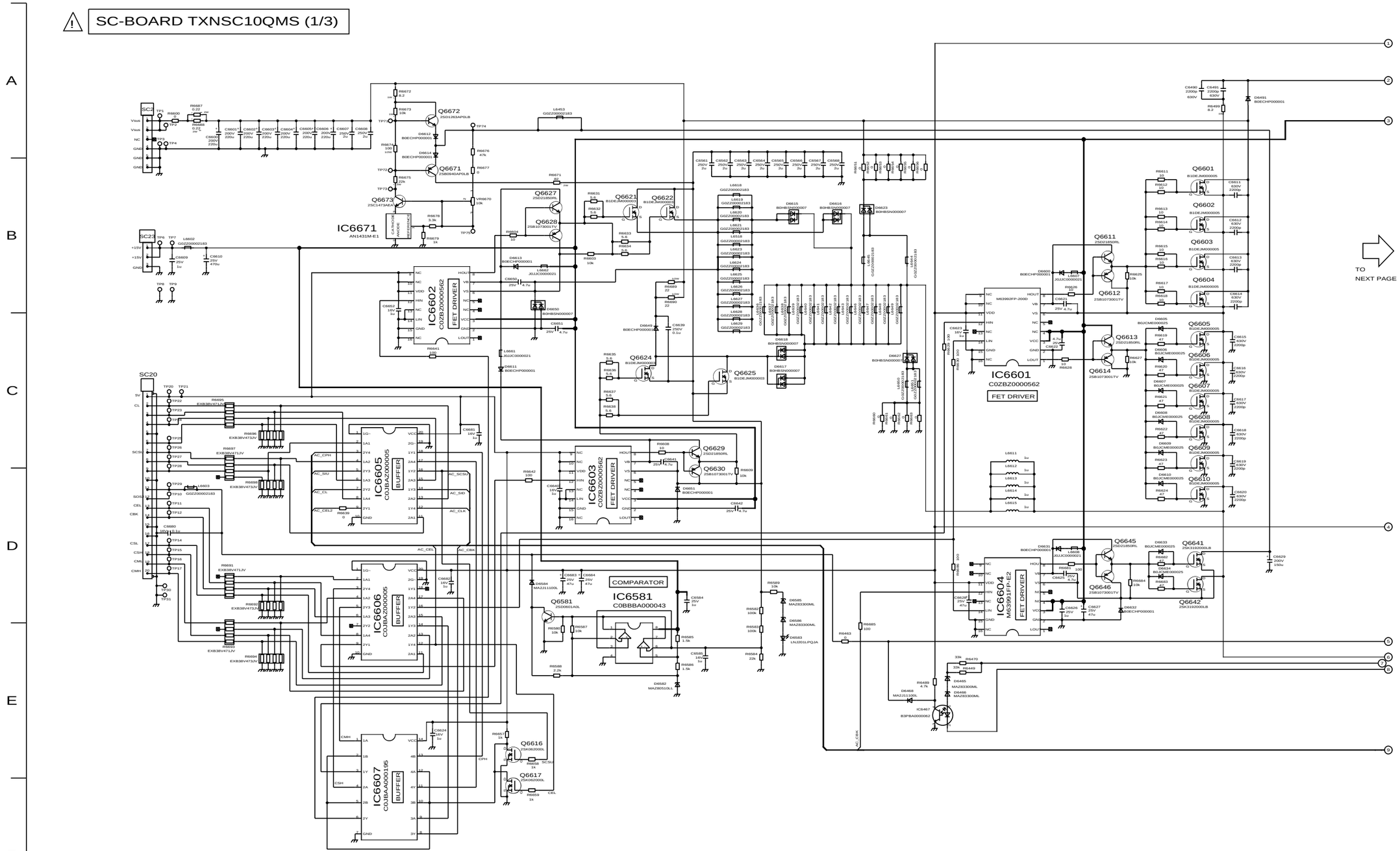


TH-50PX20U-P SC-BOARD Block Diagram

TH-50PX20U-P SC-BOARD Block Diagram

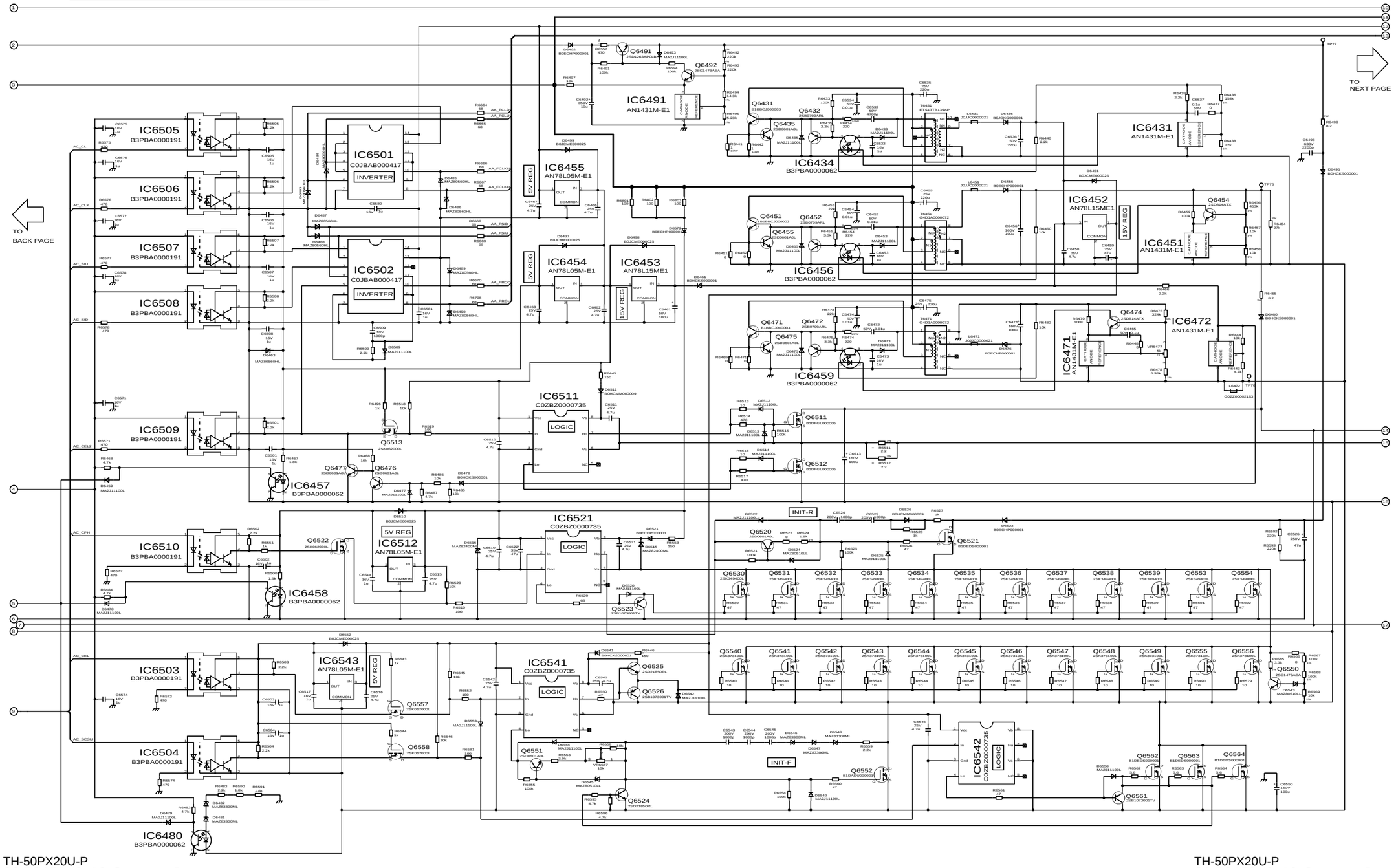
14.69. SC-Board (1 of 3) Schematic Diagram

SC-BOARD TXNSC10QMS (1/3)



14.70. SC-Board (2 of 3) Schematic Diagram

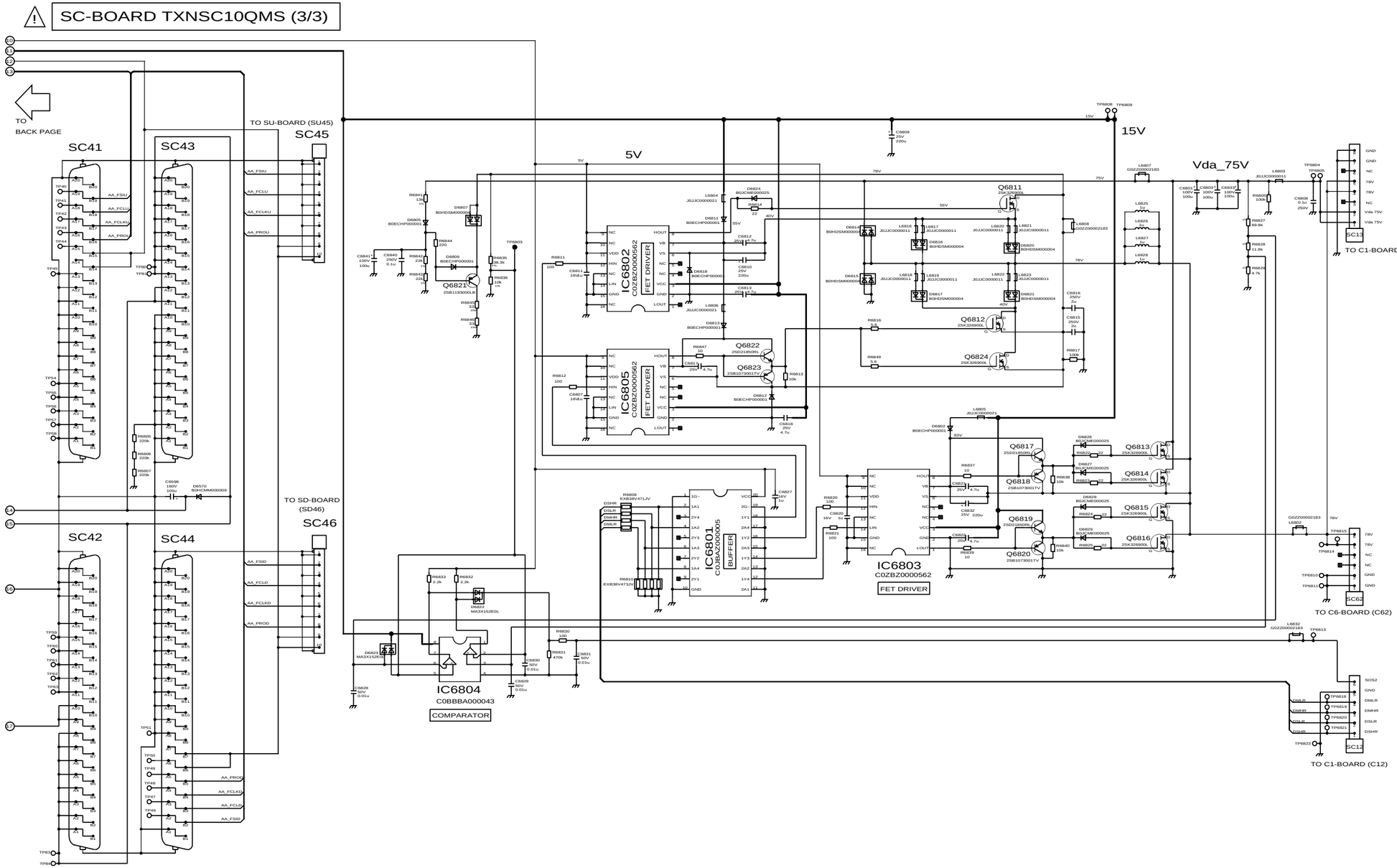
SC-BOARD TXNSC10QMS (2/3)



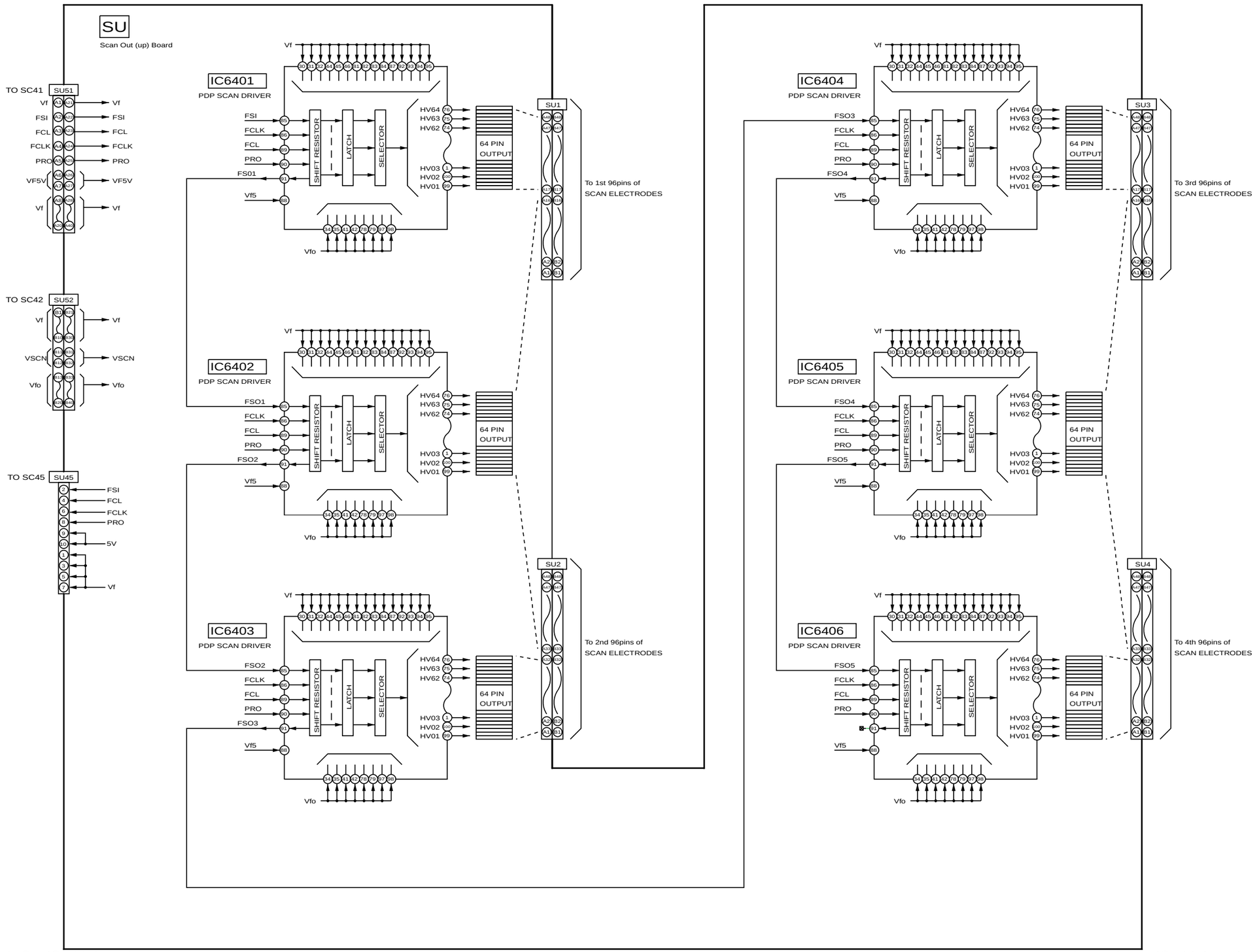
TH-50PX20U-P
SC-BOARD (2 of 3) Schematic Diagram

TH-50PX20U-P
SC-BOARD (2 of 3) Schematic Diagram

14.71. SC-Board (3 of 3) Schematic Diagram



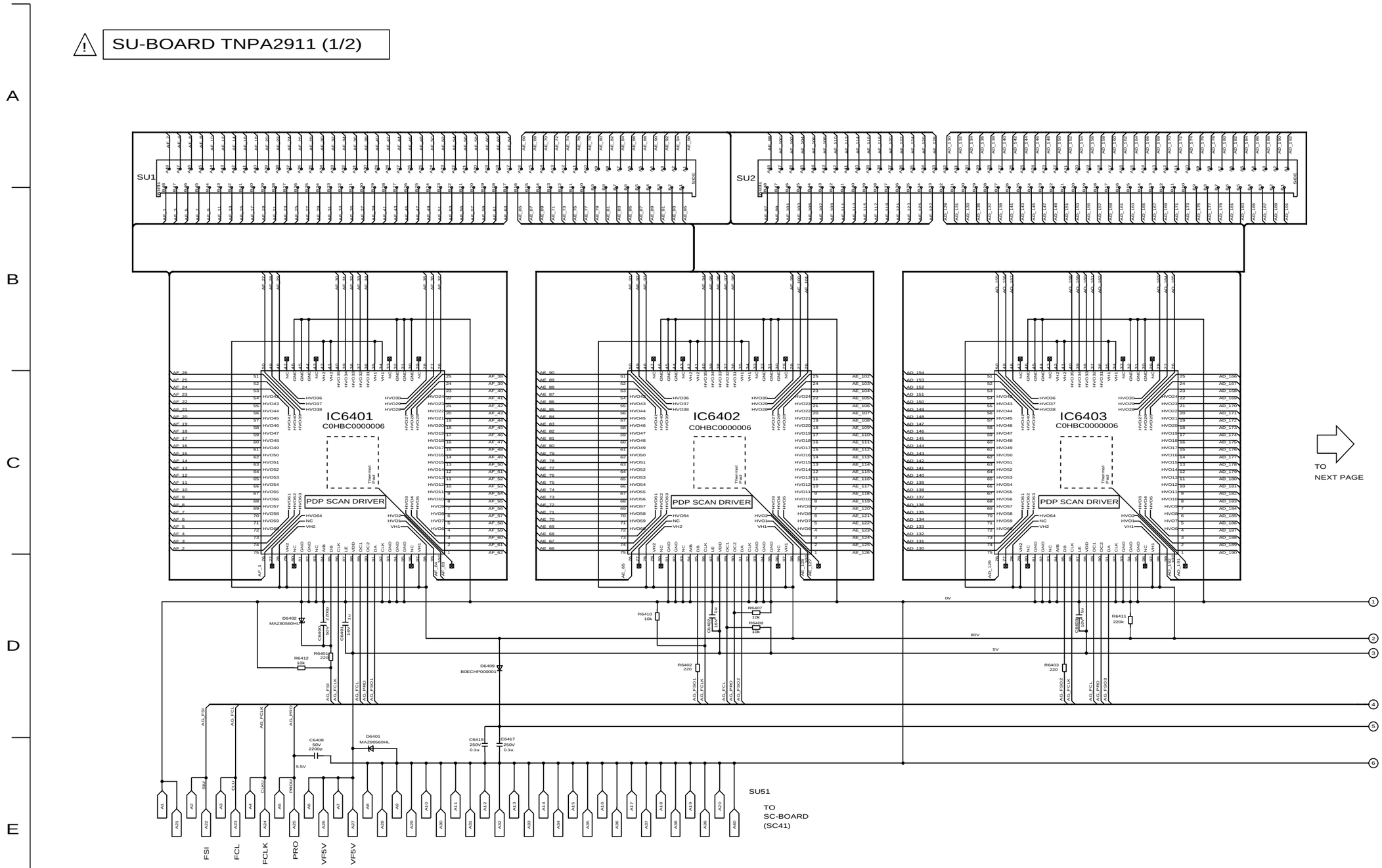
14.72. SU-Board Block Diagram



TH-50PX20U-P SU-BOARD Block Diagram

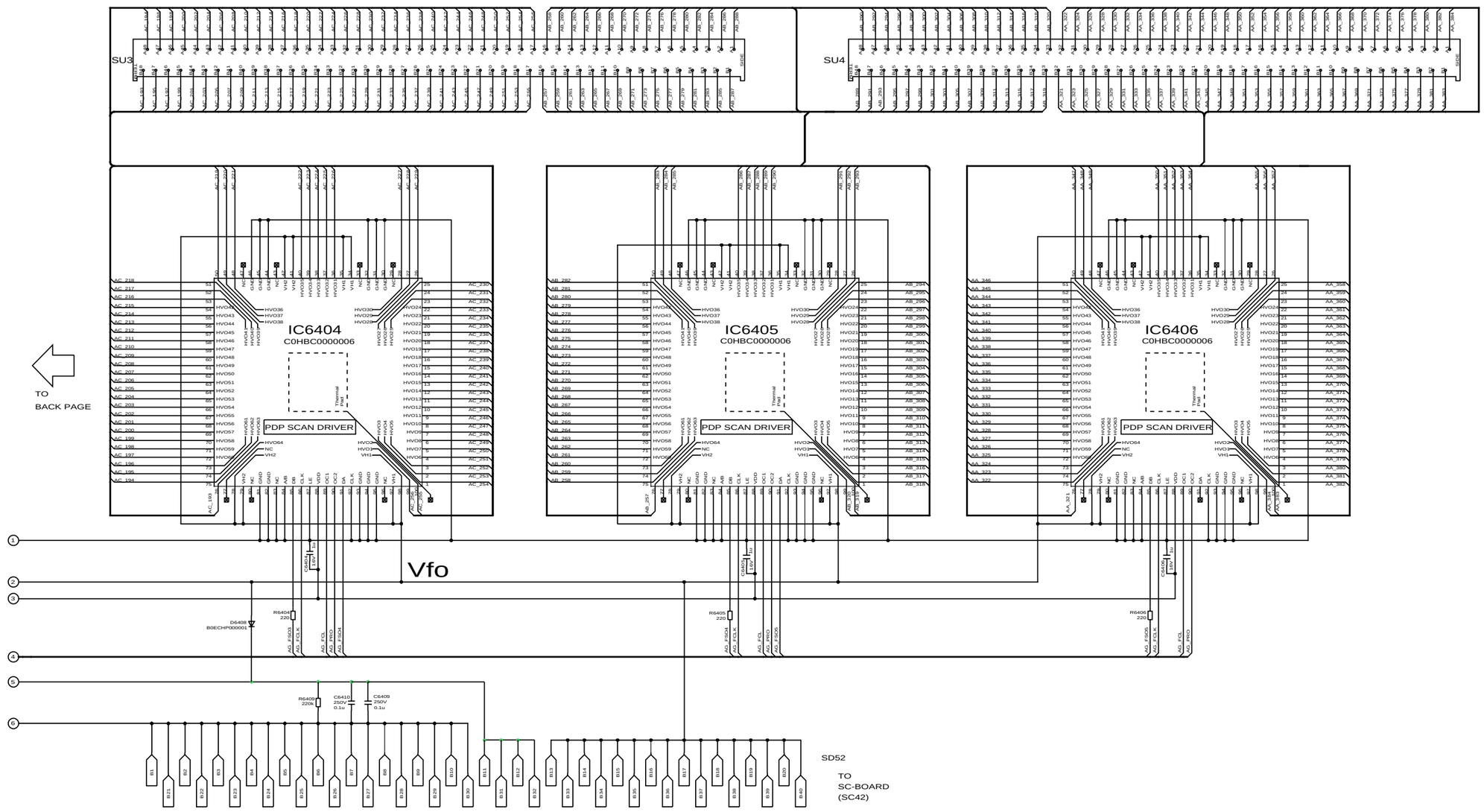
TH-50PX20U-P SU-BOARD Block Diagram

14.73. SU-Board (1 of 2) Schematic Diagram

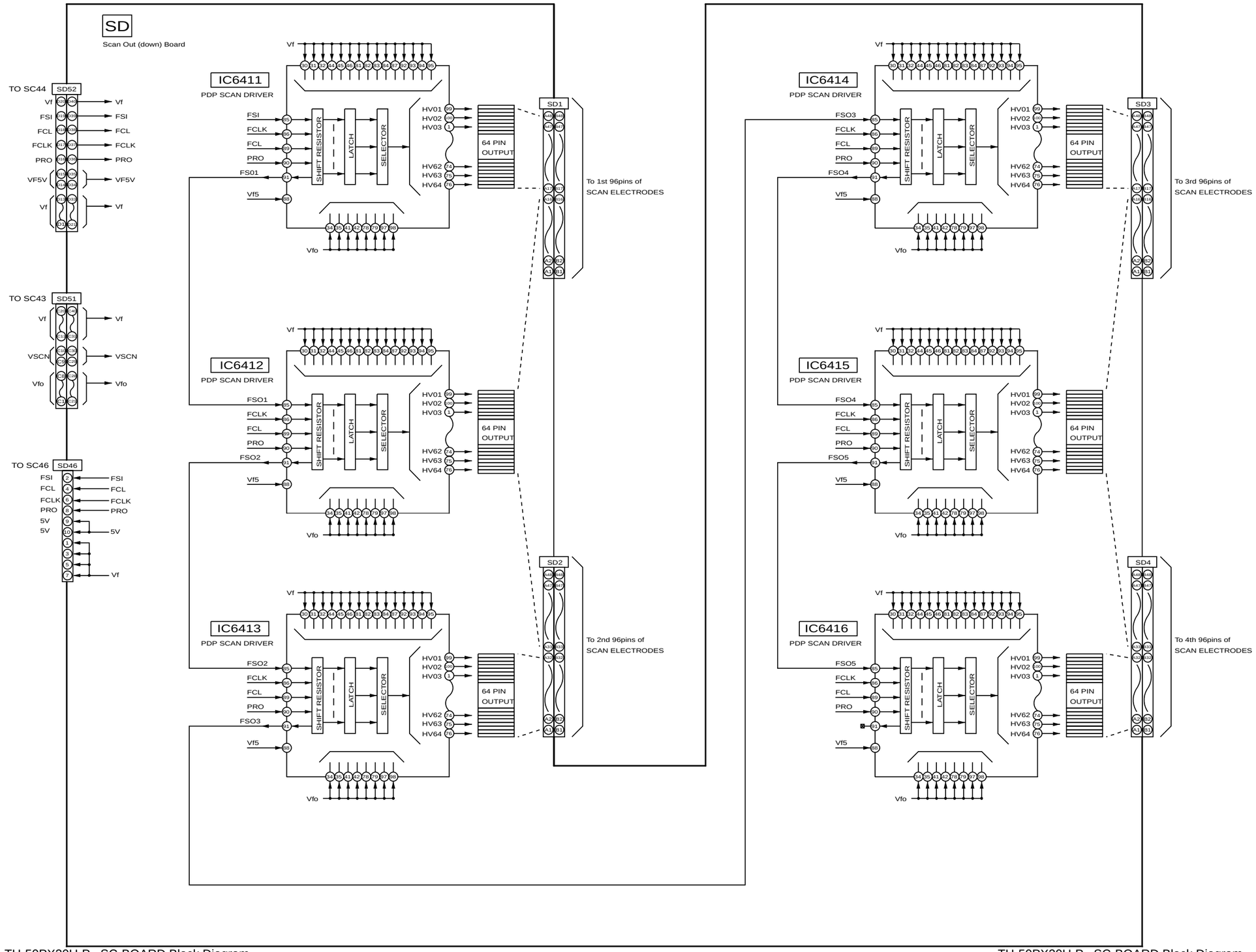


14.74. SU-Board (2 of 2) Schematic Diagram

SU-BOARD TNPA2911 (2/2)



14.75. SD-Board Block Diagram

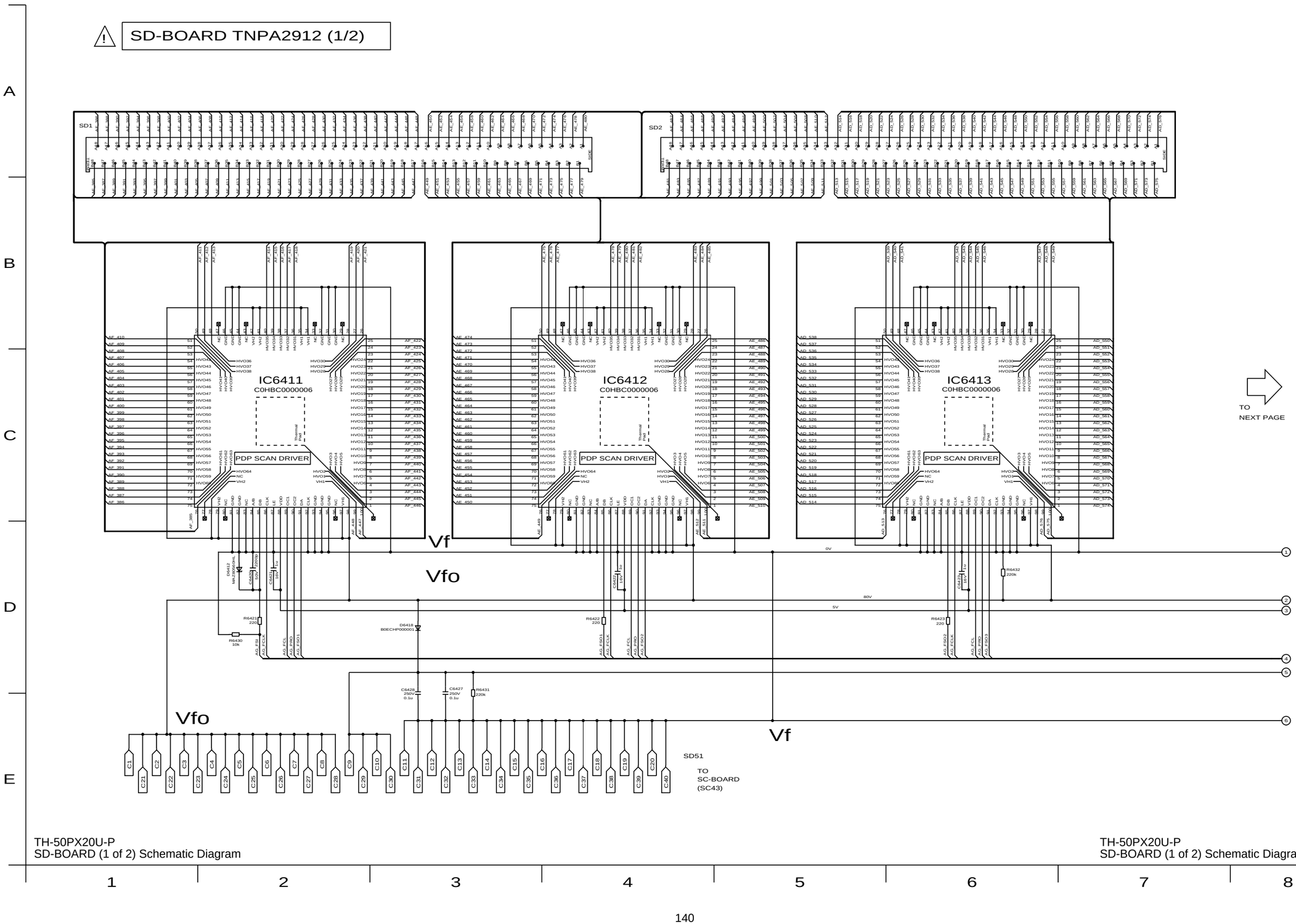


TH-50PX20U-P SC-BOARD Block Diagram

TH-50PX20U-P SC-BOARD Block Diagram

14.76. SD-Board (1 of 2) Schematic Diagram

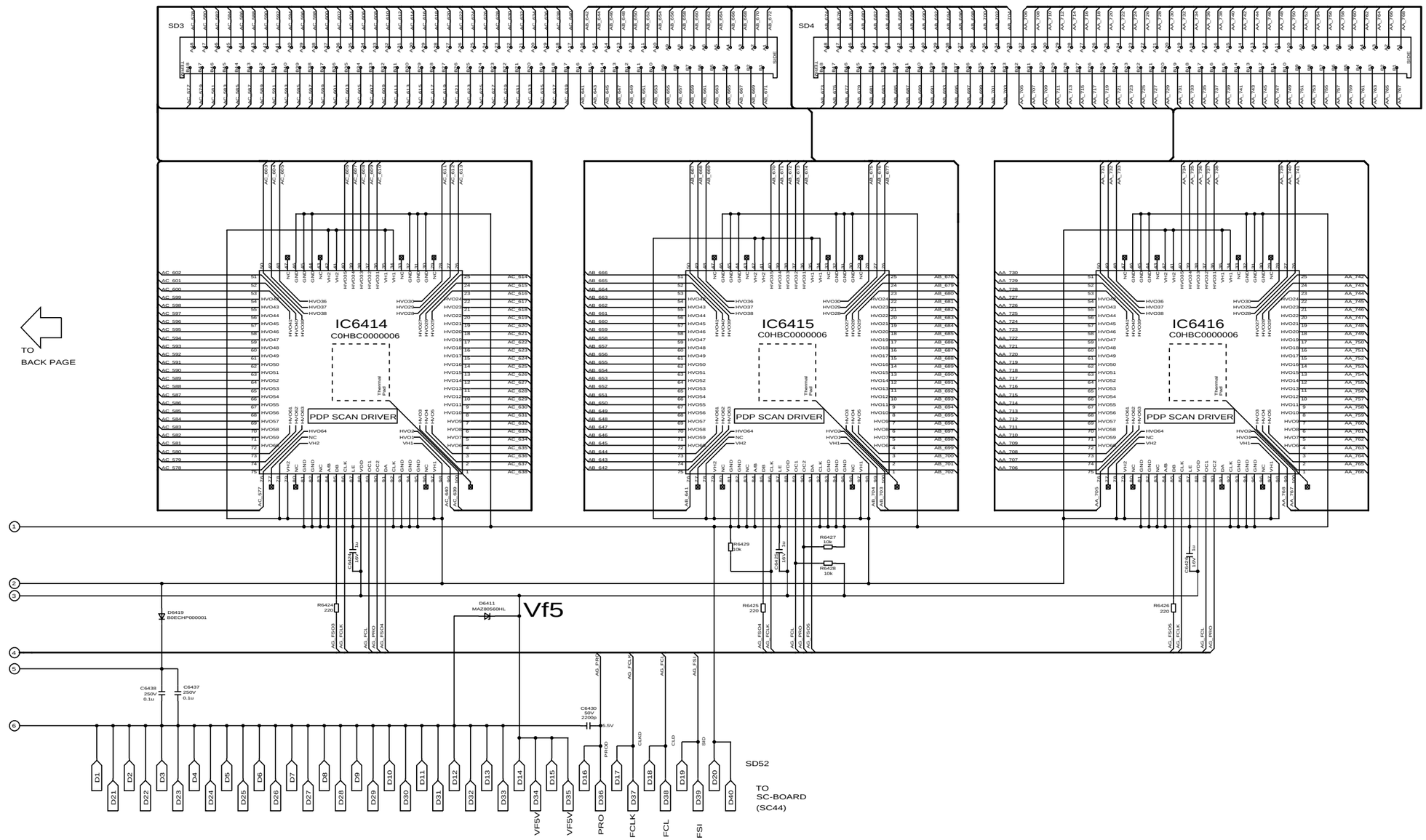
SD-BOARD TNPA2912 (1/2)



14.77. SD-Board (2 of 2) Schematic Diagram

SD-BOARD TNPA2912 (2/2)

DOWN

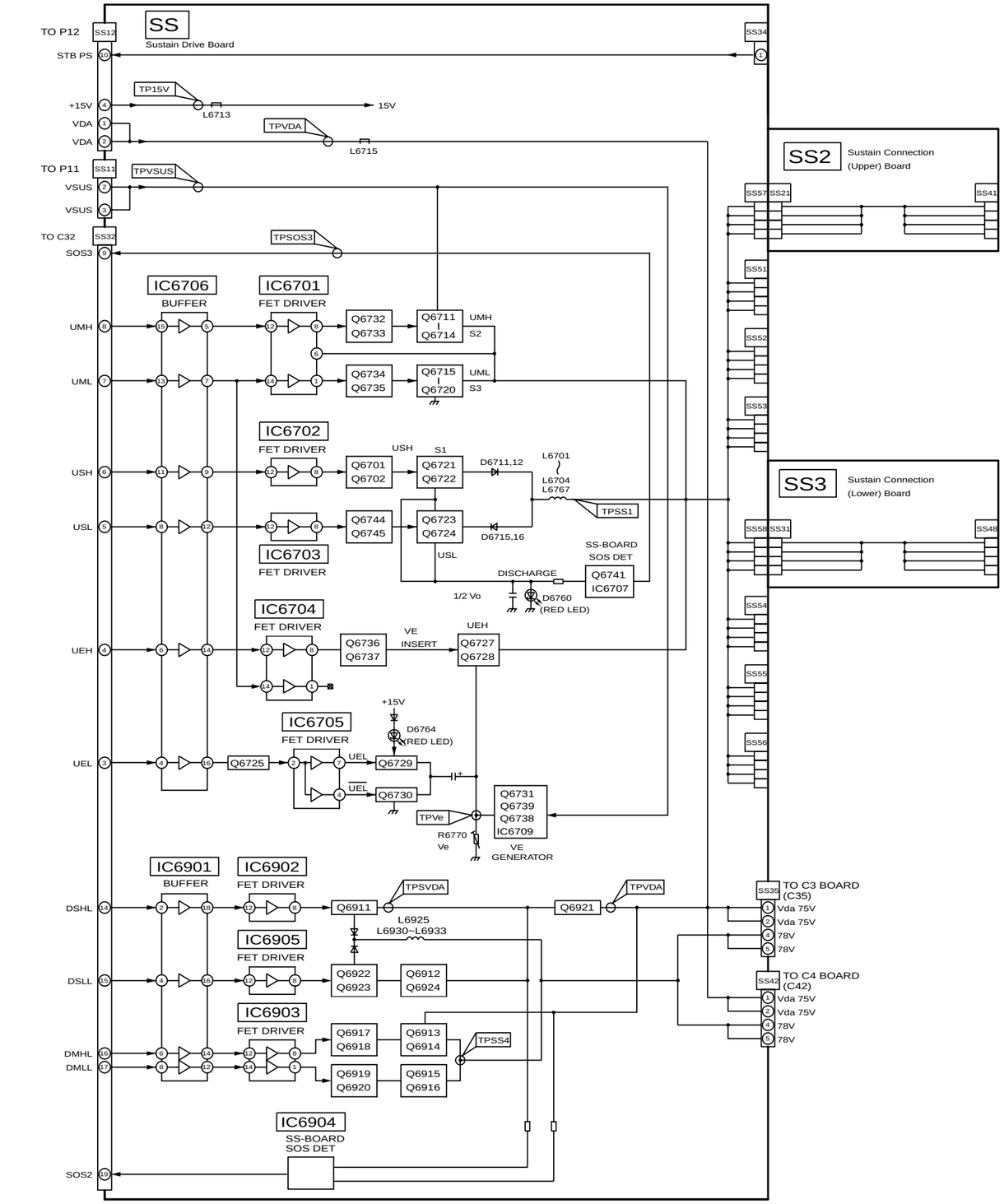


TH-50PX20U-P
SD-BOARD (2 of 2) Schematic Diagram

TH-50PX20U-P
SD-BOARD (2 of 2) Schematic Diagram

8 9 10 11 12 13 14 15

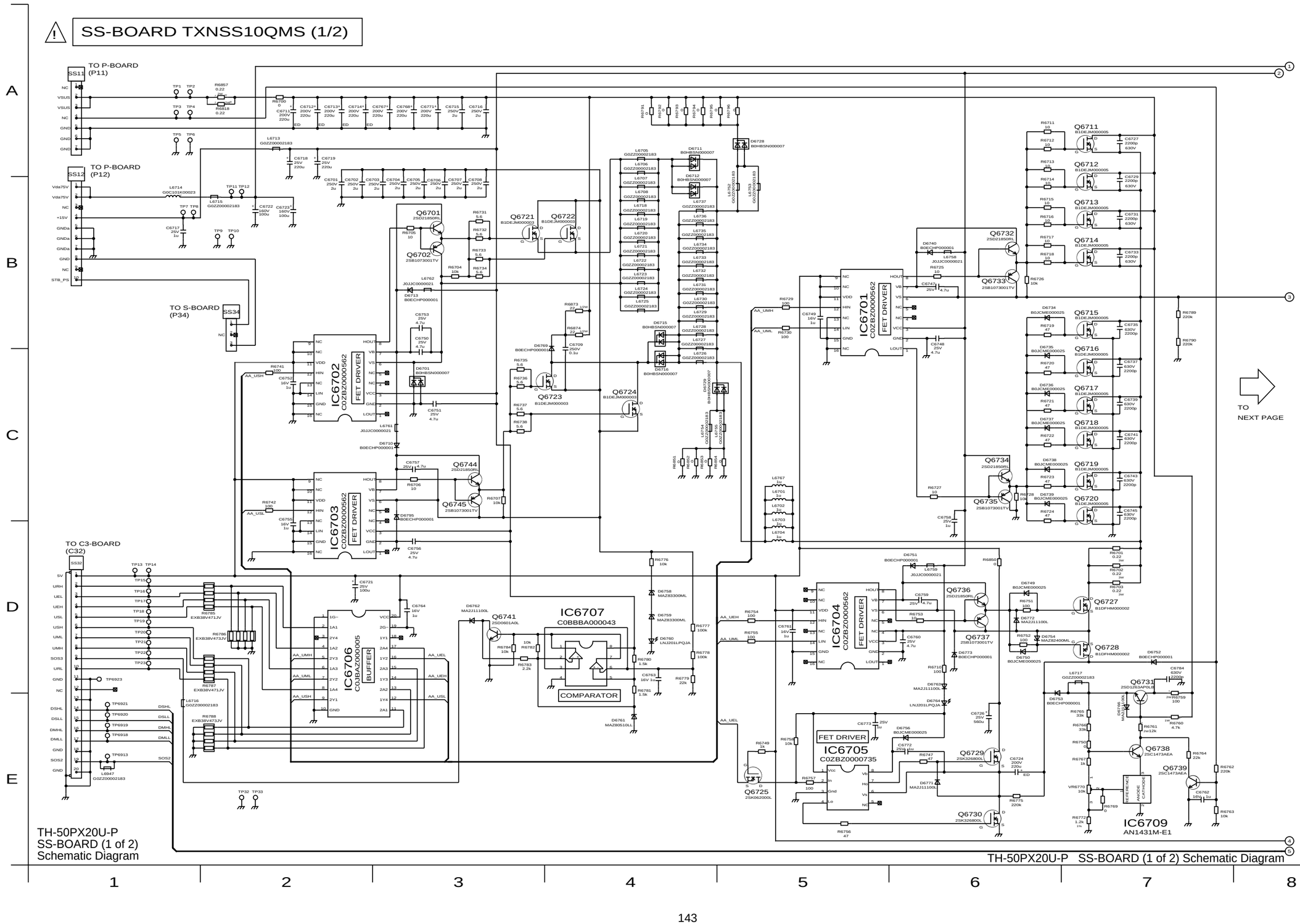
14.78. SS, SS2 and SS3-Board Block Diagram



TH-50PX20U-P SS, SS2 and SS3-BOARD Block Diagram

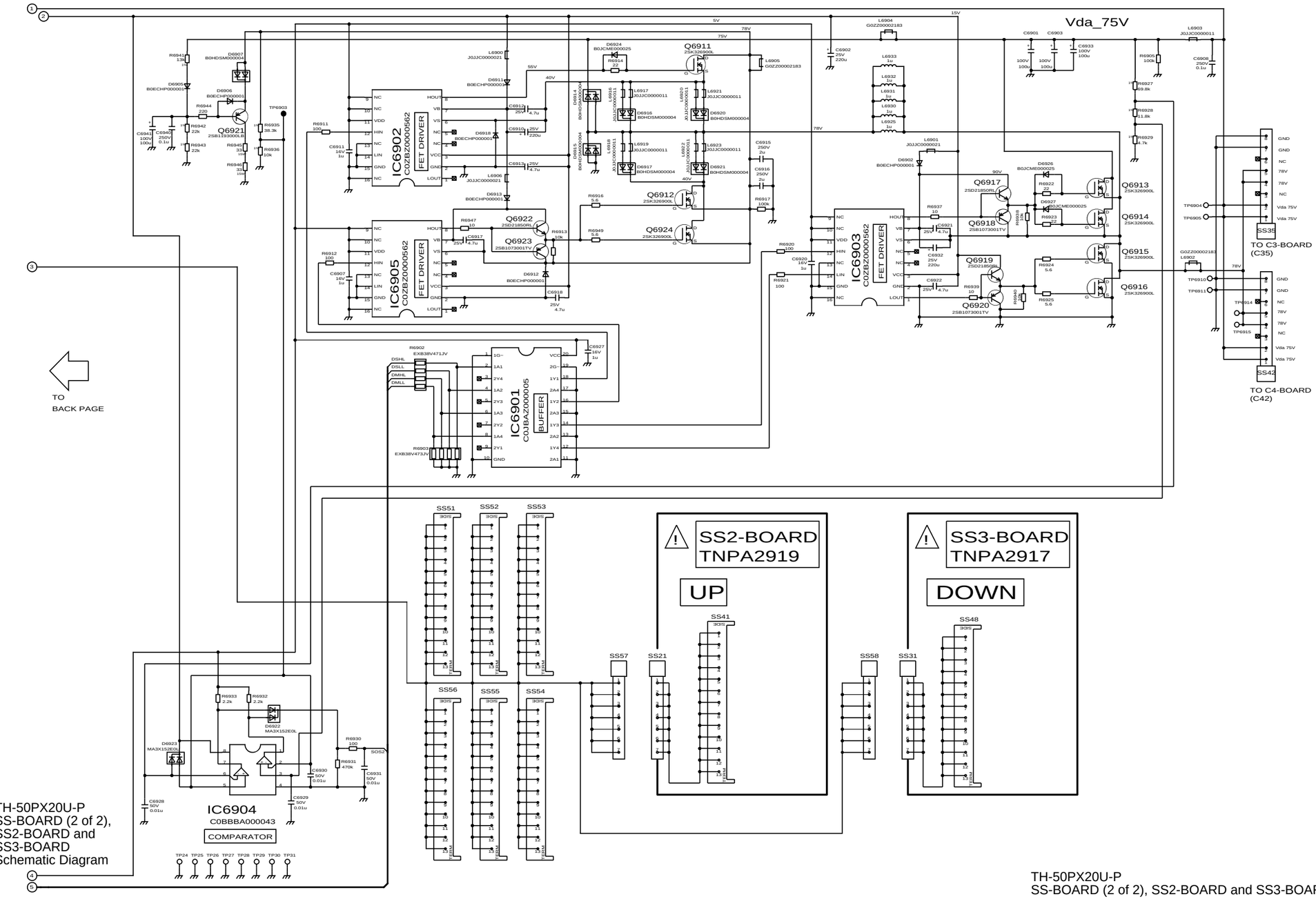
TH-50PX20U-P SS, SS2 and SS3-BOARD Block Diagram

14.79. SS-Board (1 of 2) Schematic Diagram



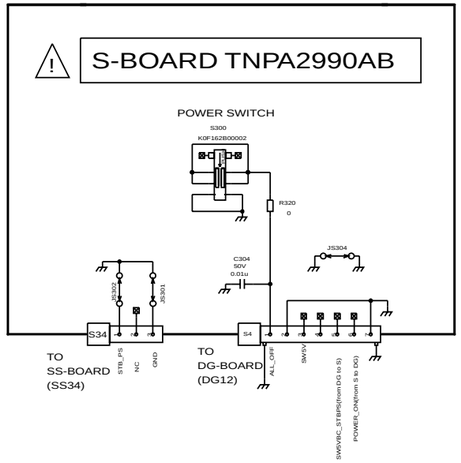
14.80. SS-Board (2 of 2), SS2 and SS3-Board Schematic Diagram

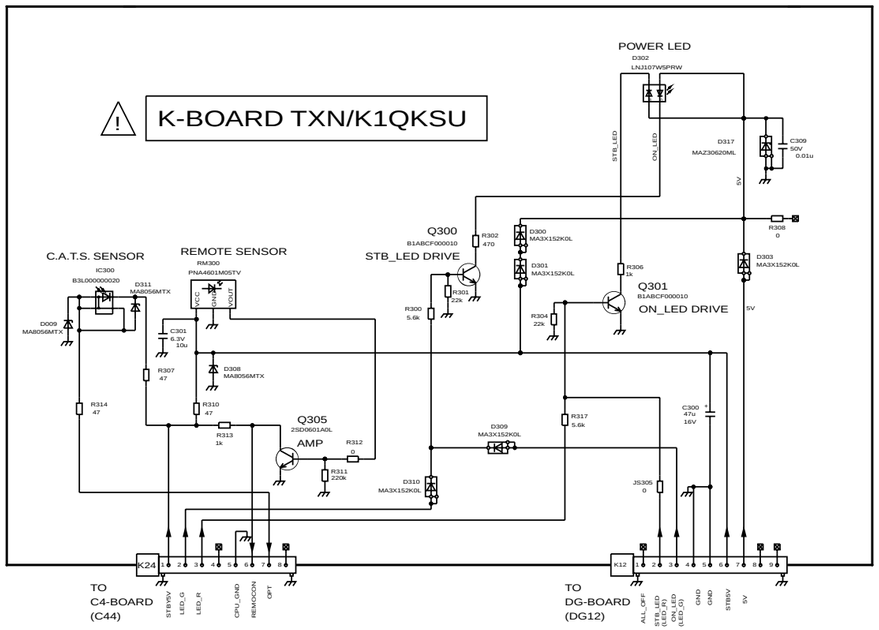
SS-BOARD TXNSS10QMS (2/2)



TH-50PX20U-P
SS-BOARD (2 of 2), SS2-BOARD and SS3-BOARD Schematic Diagram

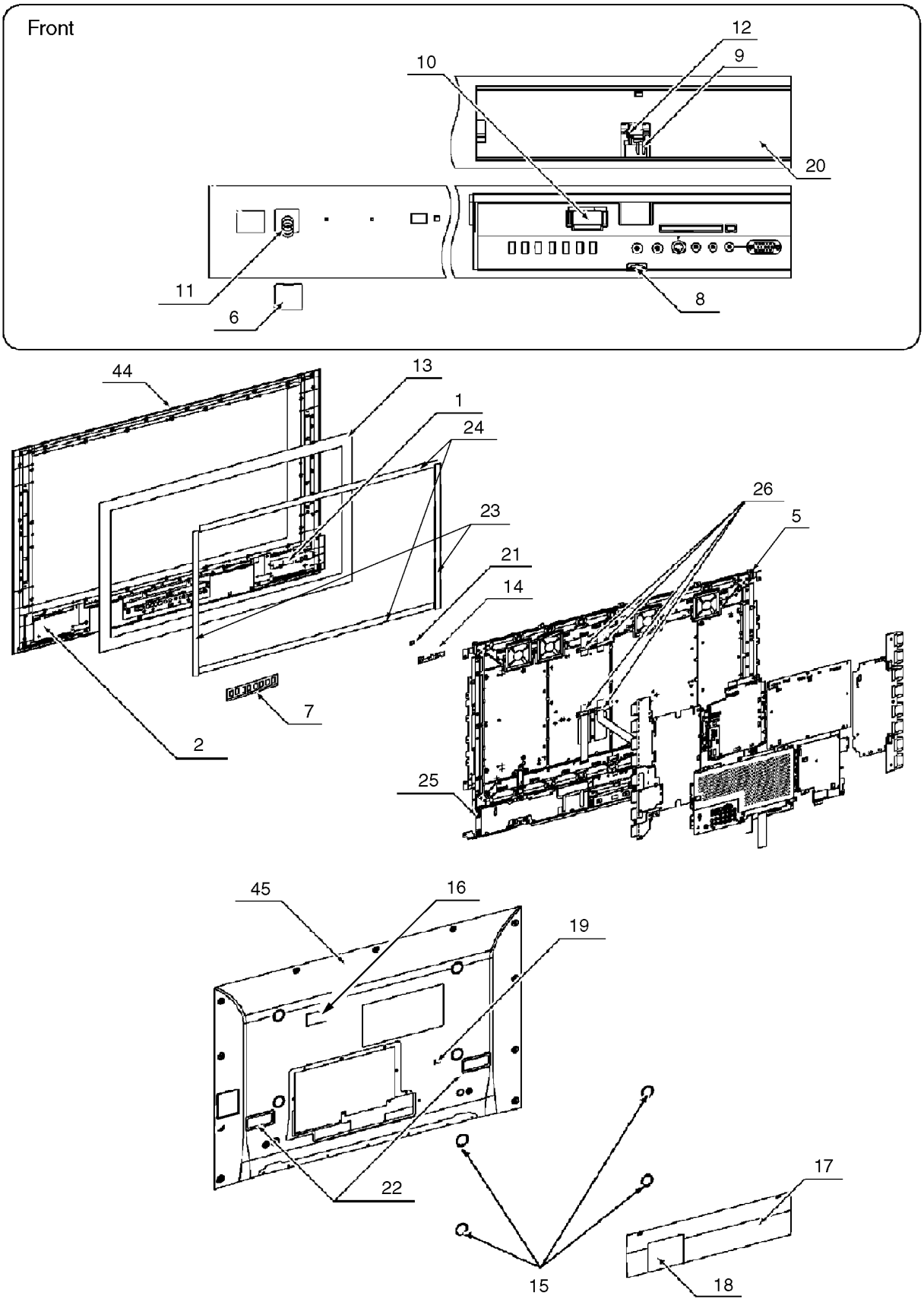
14.81. S and K-Board Schematic Diagram



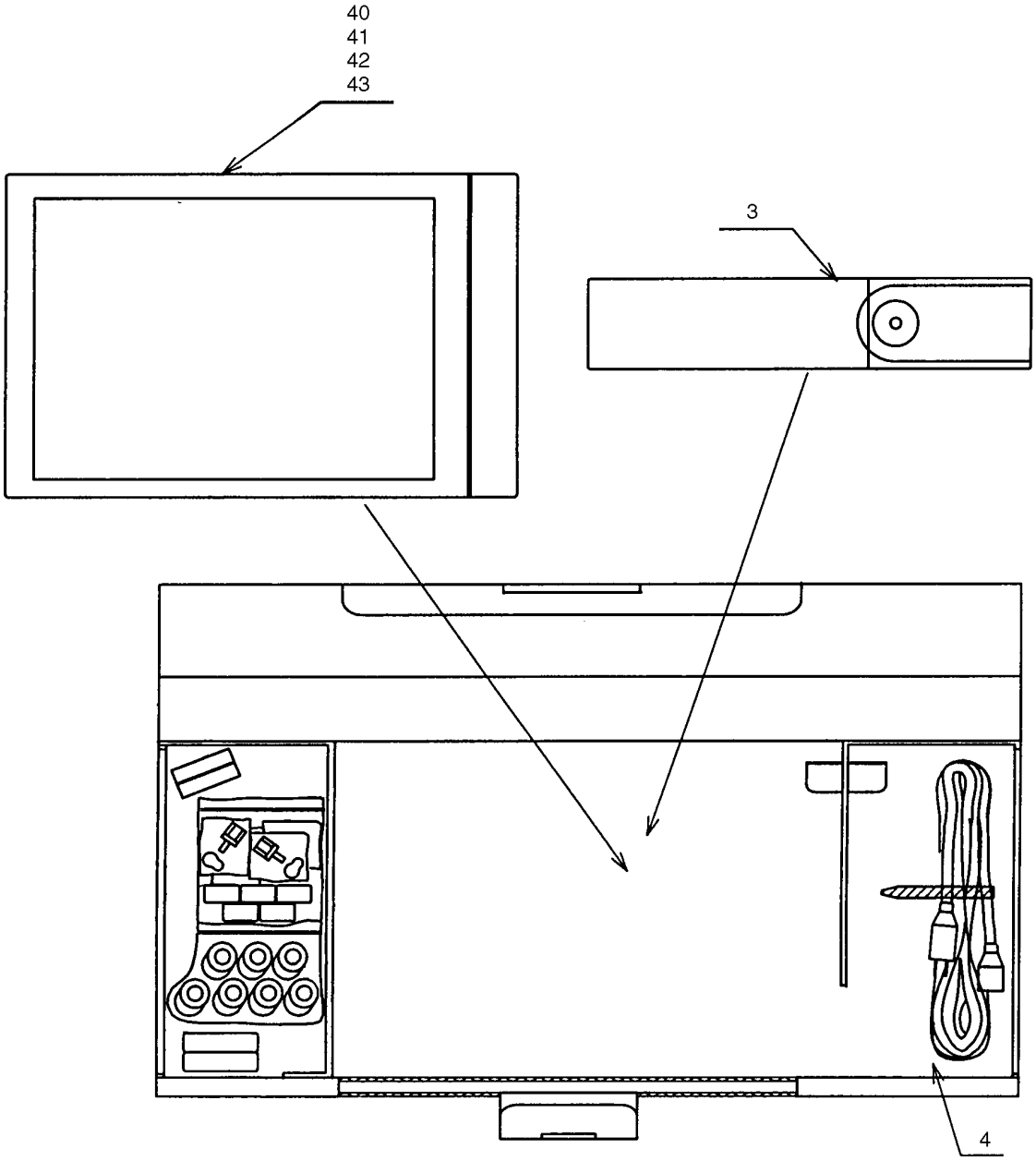


15 Parts Location

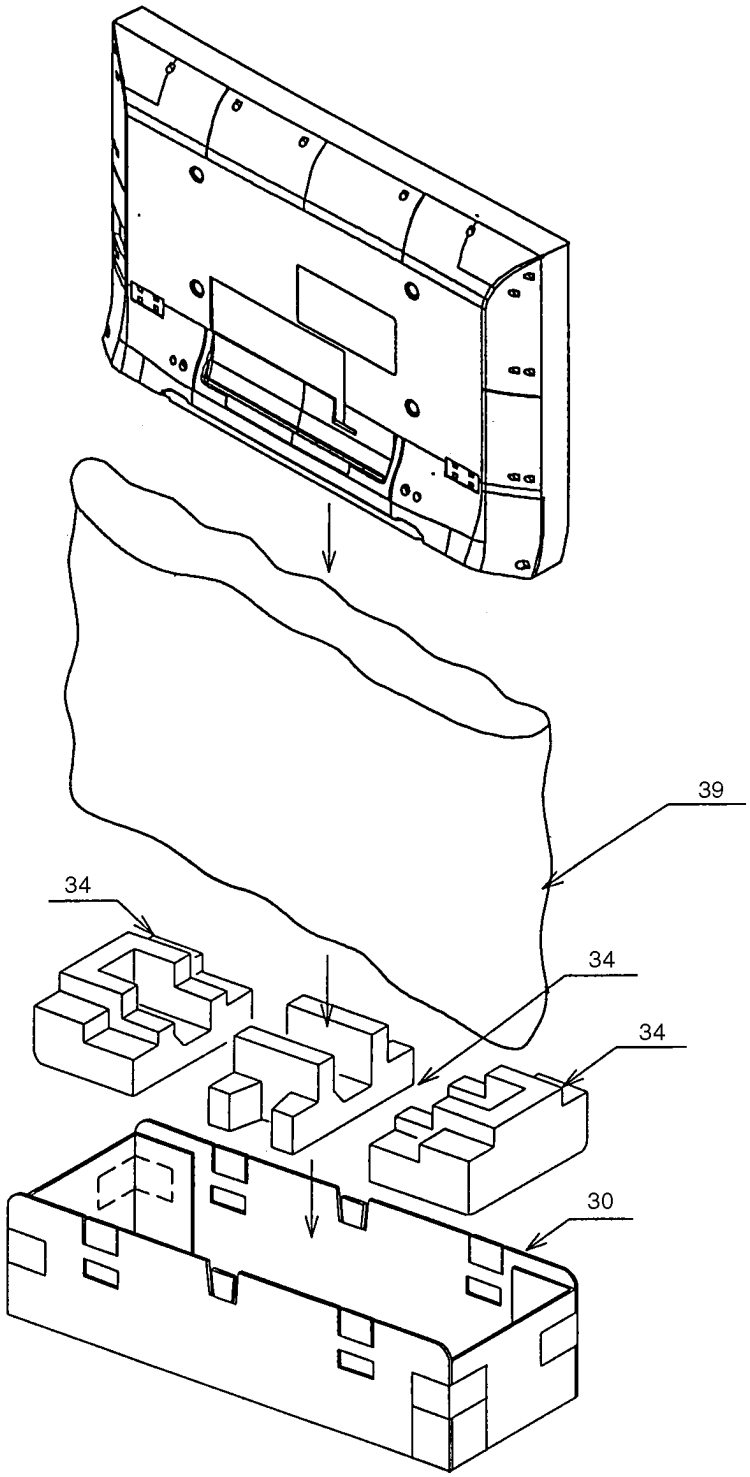
15.1. Parts Location (1)



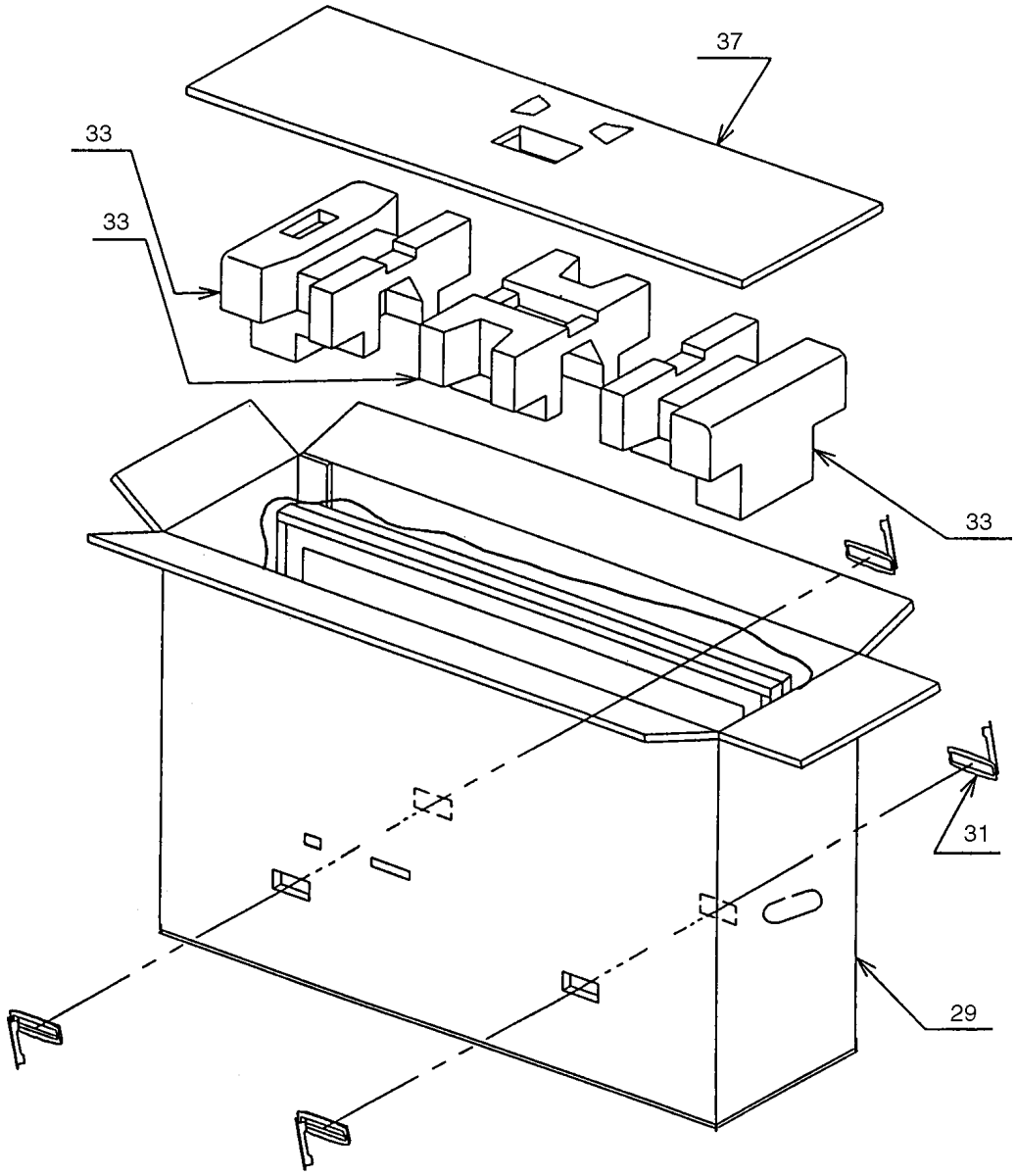
15.2. Parts Location (2)



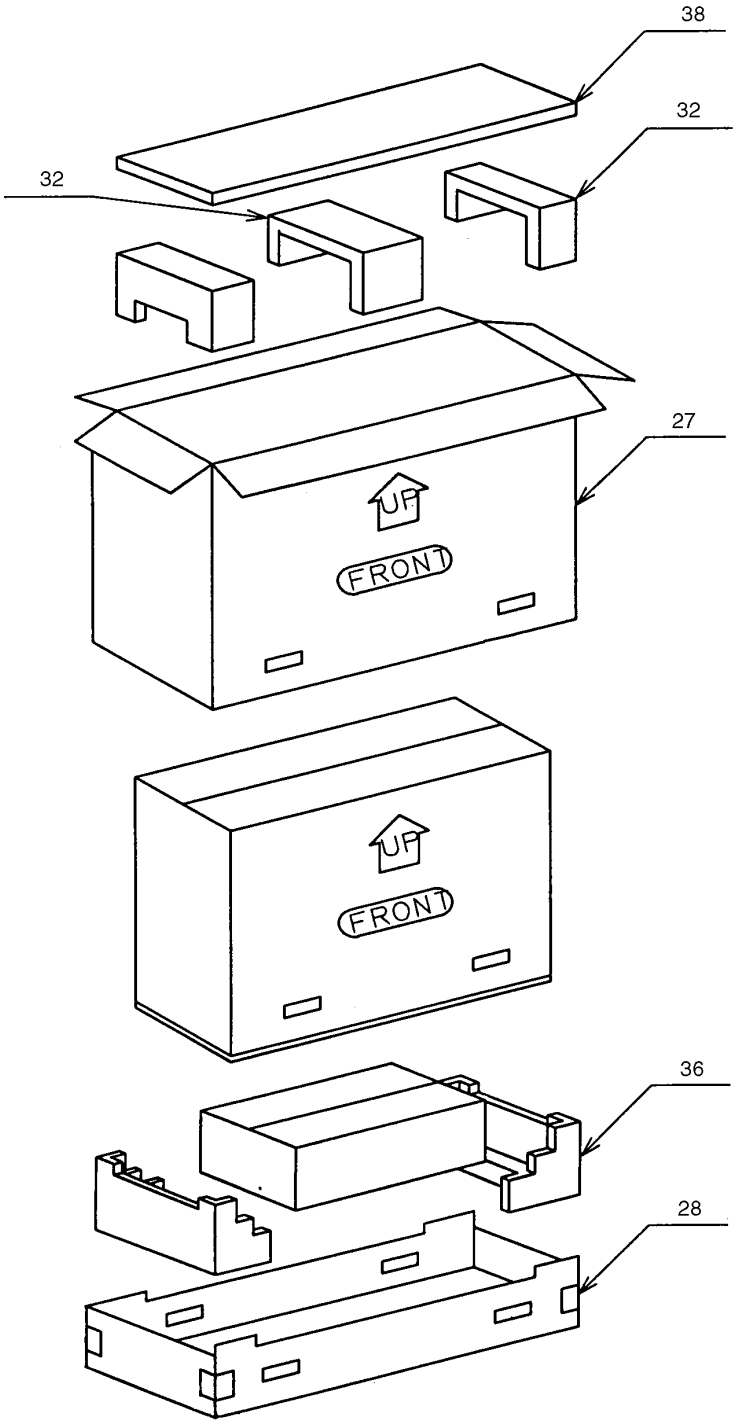
15.3. Parts Location (3)



15.4. Parts Location (4)



15.5. Parts Location (5)



16 Mechanical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	EAB827AL2	SPEAKER(LEFT)	1	
	EAB827AR2	SPEAKER(RIGHT)	1	
1	EAK7H12AL2	SPEAKER(SCOKER:LEFT)	1	
2	EAK7H12AR2	SPEAKER(SCOKER:RIGHT)	1	
3	EUR7603ZB0	REMOTE CONTROL	1	
	FBL08A12LS	FAN	2	
	J0KG00000042	NOISE FILTER	2	
	J2FB00000001	2RF SPLITTER	1	
	K1KA02A00096	2P CONNECTOR	1	
	K1KA02A00104	2P CONNECTOR	1	
	K1KA03A00172	3P CONNECTOR	4	
	K1KA03A00213	3P CONNECTOR	1	
	K1KA04A00242	4P CONNECTOR	1	
	K1KA06A00180	6P CONNECTOR	1	
	K1KA07A00096	7P CONNECTOR	1	
	K1KA07A00189	7P CONNECTOR	1	
	K1KA08A00218	8P CONNECTOR	1	
	K1KA08A00293	8P CONNECTOR	1	
	K1KA08B00119	8P CONNECTOR	1	
	K1KA09A00046	9P CONNECTOR	1	
	K1KA09A00099	9P CONNECTOR	1	
	K1KA09A00126	9P CONNECTOR	1	
	K1KA10A00259	10P CONNECTOR	1	
	K1KA11A00073	11P CONNECTOR	1	
	K1KA20B00103	20P CONNECTOR	1	
	K1KA20B00125	20P CONNECTOR	1	
	K1KA30B00054	30P CONNECTOR	1	
	K1KA40B00062	40P CONNECTOR	1	
	K1KA68B00029	68P CONNECTOR	1	
	K1MN30A00054	30P CONNECTOR	1	
	K2AH3H000028	AC INLET	1	⚠
4	K2CG3DH00025	AC CORD	1	⚠
	K4DRD0000062	CONNECTOR	6	
5	MD50H06A1J	PLASMA DISPLAY PANEL	1	⚠
6	TBXA39901	POWER BUTTON	1	
7	TBXA40002	CONTROL BUTTON	1	
8	TEK6935	DOOR SWITCH	1	
9	TEKC011	DAMPER	1	
10	TEKX019	SD CARD COVER	1	
11	TES4G204	SPRING	1	
12	TESD060	SPRING	1	
	THEL023Z	SCREW	30	
	THEL027N	SCREW	3	
	THEL035N	SCREW	144	
	THTD010N	SCREW	6	
	THTD011	SCREW	3	
	THTF003Y	SCREW	41	
	TJS1A8840	8P CONNECTOR	1	K1KA08A00221
	TJS5A9420	8P CONNECTOR	4	K1KB08A00054
	TJS5A9450	8P CONNECTOR	1	K1KA08B00117
	TJSF12506	6P CONNECTOR	1	K1KA06A00149
	TJSF18228	28P CONNECTOR	1	K1MN28A00023
	TJSF31010	CONNECTOR	1	K1KA10A00170
13	TKGA5126	FRONT GLASS	1	
14	TKKC5175-1	LED PANEL	1	
15	TKKL5231-1	COVER	4	
16	TKKL5269-1	COVER	1	
17	TKKL5275	TERMINAL COVER	1	
18	TKKL5276	DOOR	1	
19	TKKL5277	HOOL CAP	2	
20	TKPA80002	BOTOOM DOOR	1	
21	TKPA80701	PHOTO IC RECEIVER PANEL	1	
22	TKRA19904A	HANDOL	2	
23	TMKG252	CUSHION	2	
24	TMKG253	CUSHION	2	
	TMM15414-2	CLAMPER	2	
	TMM17499	CLAMPER	1	
	TMM23416	SPACER	12	
	TMM23417	CLAMPER	1	
	TMM25401	CLAMPER	5	
	TMM7464-2	CLAMPER	4	
	TMM7468-1	CLAMPER	1	
	TMM81488	CLAMPER	1	
	TMME047	CLAMPER	10	
	TMME061	CLAMPER	5	
	TMME075	EADG SADOLE	7	
	TMME077	CLAMPER	1	
	TMME084	CLAMPER	1	
	TMME108	CABLE STRAP	1	
	TMME152	CLAMPER	2	
	TMME190	CLAMPER	2	
	TMME190	CLAMPER	1	
	TMME206	CLAMPER	2	
25	TMMJ044	SPEAKER RUBBER	8	
	TMMJ082	CUSHION (RUBBER)	8	
	TMMX067	CAP	4	
	TMWF007	SPLITTER BRACKET	1	
26	TMXX021-1	CORE HOLDER	4	
27	TPCB48902A	CARTON BOX	1	
28	TPCB49001	BOTTOM CARTON	1	
29	TPCB49101A	CARTON BOX	1	
30	TPCB49201	BOTTOM CARTON	1	
31	TPD169487	JOINT	8	
32	TPDA0789	CUSHION(UPPER)	1	
33	TPDA0820	CUSHION(UPPER)	1	
34	TPDA0821	CUSHION(BOTTOM)	1	
35	TPDA0822	CUSHION	1	
36	TPDA0823	CUSHION(BOTTOM)	2	
	TPDA0862	CORNER PAD(RIGHT)	1	
	TPDA0863	CORNER PAD(LEFT)	1	
	TPDF0737	PAPER BOX	1	
37	TPDF1120	UPPER PAD	1	
38	TPDF1136	UPPER PAD	1	
39	TPEH170	PROTECT COVER	1	
40	TQBC0628	INSTRUCTION BOOK(ENGLISH)	1	⚠
41	TQBC0629	INSTRUCTION BOOK(FRENCH)	1	⚠
42	TQBC0630	INSTRUCTION BOOK(SPANISH)	1	⚠
43	TQBC7060-2	SERVICE CENTER LIST	1	
	TSXL212	CABLE (D-C1)	2	
	TSXL222	CABLE (C-C)	4	
	TSXL223	CABLE	4	
	TSXL290	CABLE (D-C4)	2	
	TSXL323	CABLE(DG7-G7)	1	
44	TTEA0146	ESCUTCHEON	1	⚠
45	TTUA0767	REAR COVER	1	⚠
	TXFMZ010QNS	STAND POOL BRACKET(LEFT)	1	
	TXFMZ020QNS	STAND POOL BRACKET(RIGHT)	1	
	TXJPA30QKS	SPEAKER LEAD	1	
	XTB4+10A	SCREW	25	
	XTB4+12A	SCREW	10	
	XTB4+12J	SCREW	27	
	XTB4+15A	SCREW	28	
	XTB4+15AFZ	SCREW	8	
	XTB4+20A	SCREW	15	
	XTV3+10JFZ	SCREW	9	
	XTW3+8T	SCREW	2	
	XTW4+Z15D	SCREW	8	
	XVG3+J10	SCREW	18	
	XVG3+J12	SCREW	1	
	XYN3+F10	SCREW	4	
	XYN3+F10FZ	SCREW	10	
	XYN3+F8	SCREW	40	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	XYN3+J8	SCREW	9	
	XYN4+E8	SCREW	1	
	XYN5+C20	SCREW	8	
	XZBT6506	POLY BAG	1	

17 Replacement Parts List

17.1. Replacement Parts List Notes

Important Safety Notice

Components identified by ⚠ 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

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

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

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

17.2. Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F902	K5D312BK0012	FUSE	1	⚠
F900.901	K5Y802B00001	FUSE	2	⚠
C001	EEEHB1A101P	C 100PF, J, 10V	1	
C002	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C003	EEEHB1A101P	C 100PF, J, 10V	1	
C004	EEEHB1H1R0R	C 1.0PF, J, 50V	1	
C005	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C006	EEEHB1C470P	C 47PF, J, 16V	1	
C007	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C008	EEEHB1C470P	C 47PF, J, 16V	1	
C009	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C10	K1MN80B00002	CONNECTOR	1	
C011	ECJ3YB0J475M	C 0.047UF, K, 25V	1	
C11	K1MN20B00043	20P CONNECTOR	1	
C012	ECJ1XC1H101J	C 100PF, J, 50V	1	
C12	K1KA06A00183	6P CONNECTOR	1	
C013	ECJ1XC1H101J	C 100PF, J, 50V	1	
C13	K1KA08A00293	8P CONNECTOR	1	
C014	ECJ1VB1H392K	C 3900PF, K, 50V	1	
C015	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C016	ECJ1XC1H101J	C 100PF, J, 50V	1	
C017	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C018	ECJ1XC1H101J	C 100PF, J, 50V	1	
C019	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C020	ECJ1XC1H220J	C 22PF, J, 50V	1	
C20	K1MN80B00002	CONNECTOR	1	
C021	EEEHB1H1R0R	C 1.0PF, J, 50V	1	
C21	K1MN80B00002	CONNECTOR	1	
C022	ECJ1XC1H101J	C 100PF, J, 50V	1	
C22	K1MN20B00043	20P CONNECTOR	1	
C023	ECJ1VC1H270J	C 27PF, J, 50V	1	
C23	K1MN20B00043	20P CONNECTOR	1	
C024	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C24	K1MN80B00002	CONNECTOR	1	
C025	EEEHB1C470P	C 47PF, J, 16V	1	
C25	K1MN80B00002	CONNECTOR	1	
C026	EEEHB1H1R0R	C 1.0PF, J, 50V	1	
C027	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C028	ECJ1XC1H101J	C 100PF, J, 50V	1	
C029	EEEHP0J470P	C 47PF, J,6.3V	1	
C030,31	ECJ1XC1H220J	C 22PF, J, 50V	2	
C31	K1MN80B00002	CONNECTOR	1	
C032	EEEHP0J470P	C 47PF, J,6.3V	1	
C32	K1KA20A00180	20P CONNECTOR	1	
C033	EEEHB1H1R0R	C 1.0PF, J, 50V	1	
C33	K1MN20B00043	20P CONNECTOR	1	
C034	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C035	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C35	K1KA08A00293	8P CONNECTOR	1	
C037	EEEHB0J101P	C 100PF, J, 6.3V	1	
C038	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C039,40	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C041	ECJ1XC1H561J	C 560PF, J, 50V	1	
C41	K1MN80B00002	CONNECTOR	1	
C042	ECJ1XC1H561J	C 560PF, J, 50V	1	
C42	K1KA08A00293	8P CONNECTOR	1	
C043	ECJ1XC1H471J	C 470PF, J, 50V	1	
C43	K1MN20B00043	20P CONNECTOR	1	
C044	ECJ1XC1H471J	C 470PF, J, 50V	1	
C44	K1KA08A00232	8P CONNECTOR	1	
C047	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C049,50	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C50,51	K1MN80B00002	CONNECTOR	2	
C52,53	K1MN20B00043	20P CONNECTOR	2	
C54,55	K1MN80B00002	CONNECTOR	2	
C60	K1MN80B00002	CONNECTOR	1	
C61	K1MN20B00043	20P CONNECTOR	1	
C62	K1KA06A00183	6P CONNECTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C201	ECA1CM101	E 100UF, 16V	1	
C202	ECA1HMR22	E 0.22UF, 50V	1	
C203	ECA1VM470	E 47UF, 35V	1	
C204	ECA1HM2R2	E 2.2UF, 50V	1	
C205	ECA1HM4R7	E 4.7UF, 50V	1	
C207	EEUFC1A471	E 470UF, 10V	1	
C208	ECJ1XC1H101J	C 100PF, J, 50V	1	
C210,11	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C212	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C213	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C251	ECA1CM101	E 100UF, 16V	1	
C252	ECA1HMR22	E 0.22UF, 50V	1	
C253	ECA1VM470	E 47UF, 35V	1	
C254	ECA1HM2R2	E 2.2UF, 50V	1	
C255	ECA1HM4R7	E 4.7UF, 50V	1	
C257	EEUFC1A471	E 470UF, 10V	1	
C258	ECJ1XC1H101J	C 100PF, J, 50V	1	
C259,60	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C261	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C262	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C300	EEVHB1C470P	E 47UF, 16V	1	
C301	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C304	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C309	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C901	ECQU2A105BN9	P 1UF, 250V	1	⚠
C902	ECQU2A224BN9	P 0.22UF, 250V	1	⚠
C903	ECQU2A105BN9	P 1UF, 250V	1	⚠
C910,11	ECKDNB221MB	C 220PF, Z,	2	⚠
C914	ECKDNA471KB7	C 470PF, Z,	1	⚠
C915	ECQU2A224BN9	P 0.22UF, 250V	1	⚠
C916,17	ECKDNB102KB	C 1000PF, Z,	2	⚠
C920	EETHC2D561H	E 560UF, 200V	1	
C921	ECKD3D152KBP	C 1500PF, K, 2KV	1	
C922	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C923	ECQF4103JZ	P 0.01UF, J,400V	1	
C924	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C925	ECJ2XC1H222J	C 2200PF, J, 50V	1	
C926	ECJ2XC1H101J	C 100PF, J, 50V	1	
C928	EEUFC1V101	E 100UF, 35V	1	
C970	ECKD3A331KBP	C 330PF, K, 1KV	1	
C971	EEUFC1E332	E 3300UF, 25V	1	
C972	ECKD3A331KBP	C 330PF, K, 1KV	1	
C973	EEUFC1E102	E 1000UF, 25V	1	
C974	ECJ2XC1H222J	C 2200PF, J, 50V	1	
C975	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C990	ECA1HHG100	E 10UF, 50V	1	
C2112	ECA1HHG470	E 47UF, 50V	1	
C2113	EEVHB1C470	E 47UF, 16V	1	
C2251	EEEHB1A221P	C 220PF, J, 10V	1	
C2252,53	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C2301-04	ECJ2VF1C105Z	C 1UF, Z, 16V	4	
C2305,06	ECA1VHG470	E 47UF, 35V	2	
C2307,08	ECA1HHG4R7	E 4.7UF, 50V	2	
C2309,10	ECA1CEN100	E 10UF, 16V	2	
C2311,12	ECJ2XB1H682K	C 6800PF, K, 50V	2	
C2313,14	ECA1HHG2R2	E 2.2UF, 50V	2	
C2315,16	ECQV1H473JM	P 0.047UF, J, 50V	2	
C2317,18	ECA1VHG221	E 220UF, 35V	2	
C2321,22	ECQV1H225JM	P 2.2UF, J, 50V	2	
C2323,24	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C2325,26	ECA1EHG471	E 470UF, 25V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2327-30	ECQV1H104JM	P 0.1UF, J, 50V	4	
C2331,32	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C2333,34	ECA1EHG471	E 470UF, 25V	2	
C2337,38	ECA1CHG101	E 100UF, 16V	2	
C2339	ECA1HHG100	E 10UF, 50V	1	
C2342	ECA1HHG100	E 10UF, 50V	1	
C2344	ECA1CHG221	E 220UF, 16V	1	
C2345,46	ECA1VHG470	E 47UF, 35V	2	
C2347,48	ECA1HHG4R7	E 4.7UF, 50V	2	
C2349	ECA1HEN2R2	E 2.2UF, 50V	1	
C2350,51	ECA1HHG220	E 22UF, 50V	2	
C2352	ECA1CHG101	E 100UF, 16V	1	
C2353	ECA1CHG221	E 220UF, 16V	1	
C2354	ECA1EHG470	E 47UF, 25V	1	
C2355	ECA1HEN2R2	E 2.2UF, 50V	1	
C2356	ECA1CHG101	E 100UF, 16V	1	
C2357	ECA1HHG220	E 22UF, 50V	1	
C2358	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2381	ECA1HHG100	E 10UF, 50V	1	
C2382	ECA1CHG101	E 100UF, 16V	1	
C2383,84	ECJ2XB1H682K	C 6800PF, K, 50V	2	
C2385,86	ECA1HHG2R2	E 2.2UF, 50V	2	
C2387,88	ECA1VHG221	E 220UF, 35V	2	
C2389,90	ECA1EHG471	E 470UF, 25V	2	
C2391,92	ECQV1H225JM	P 2.2UF, J, 50V	2	
C2393,94	ECA1EHG471	E 470UF, 25V	2	
C2395,96	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C2397-00	ECQV1H104JM	P 0.1UF, J, 50V	4	
C2401,02	ECJ1VB1H182K	C 1800PF, K, 50V	2	
C2403,04	ECA1HEN4R7	E 4.7UF, 50V	2	
C2407	ECA1HHG220	E 22UF, 50V	1	
C2408	ECA1HHG4R7	E 4.7UF, 50V	1	
C2412	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2413	ECA1HHG470	E 47UF, 50V	1	
C2414	EEVHB1C470	E 47UF, 16V	1	
C2415	ECA1HEN4R7	E 4.7UF, 50V	1	
C2416	ECJ1XC1H561J	C 560PF, J, 50V	1	
C2417	ECJ1VB1E333K	C 0.33UF, K, 25V	1	
C2418	ECJ1XC1H561J	C 560PF, J, 50V	1	
C2419	ECJ1VB1E333K	C 0.33UF, K, 25V	1	
C2420	ECJ1XC1H561J	C 560PF, J, 50V	1	
C2421	ECJ1VB1E333K	C 0.33UF, K, 25V	1	
C2422	ECJ1XC1H561J	C 560PF, J, 50V	1	
C2423	ECJ1VB1E333K	C 0.33UF, K, 25V	1	
C2424-27	ECJ1VB1H182K	C 1800PF, K, 50V	4	
C2428	ECA1CHG101	E 100UF, 16V	1	
C2429	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2430	ECA1CHG101	E 100UF, 16V	1	
C2431	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2432	ECJ1VB1C273K	C 0.027UF, K, 16V	1	
C2433	ECJ1VB1C473K	C 0.047UF, K, 16V	1	
C2436	ECJ1VB1C273K	C 0.027UF, K, 16V	1	
C2437	ECJ1VB1C473K	C 0.047UF, K, 16V	1	
C2440	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2441,42	ECJ1VB1H123K	C 0.12UF, K, 50V	2	
C2443	ECA1CHG101	E 100UF, 16V	1	
C2444,45	ECJ1VB1H123K	C 0.12UF, K, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3010,11	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C3031	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3033	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3035	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3037	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3040-42	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C3043	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3045	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3049	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3051	ECJ2XB1H152K	C 1500PF, K, 50V	1	
C3059	ECA1CM471	E 470UF, 16V	1	
C3712	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3801,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3803	EEEHB0J101P	C 100PF, J, 6.3V	1	
C3804	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3805	EEEHB1C470P	C 47PF, J, 16V	1	
C3806,07	ECJ2VF1H103Z	C 0.01UF, Z, 50V	2	
C3808	EEEHB1C470P	C 47PF, J, 16V	1	
C3809	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C3810	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C3811	TCUY1C225KBM	C 2.2UF, 16V	1	F1K1C225A026
C3812	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3813,14	ECJ1XC1H330J	C 33PF, J, 50V	2	
C3815	ECJ2XB1H563K	C 0.056UF, K, 50V	1	
C3816	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C4201,02	EEEHP1C100R	C 10PF, J, 16V	2	
C4203	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4204	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4205	ECJ1XB1C223K	C 0.022UF, K, 16V	1	
C4206	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4207	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C4208	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C4209	ECJ1XB1C223K	C 0.022UF, K, 16V	1	
C4210	ECJ1VB1C683K	C 0.068UF, K, 16V	1	
C4211	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4212	ECJ1VB1H332K	C 3300PF, K, 50V	1	
C4213	ECJ1VB1C333K	C 0.033UF, K, 16V	1	
C4214	EEEHB1E4R7R	C 4.7PF, J, 25V	1	
C4215	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4216	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4217	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4218,19	ECJ1VF1C105Z	C 1UF, Z, 10V	2	
C4220	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C4221	EEEHB1C100R	C 10PF, J, 16V	1	
C4222	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4223	EEEHB1C100R	C 10PF, J, 16V	1	
C4224	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4225	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4226	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4227	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4228	ECJ1VB1H332K	C 3300PF, K, 50V	1	
C4229	ECJ1VB1C333K	C 0.033UF, K, 16V	1	
C4230	EEEHB1E4R7R	C 4.7PF, J, 25V	1	
C4231,32	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4233-35	ECJ1VF1C105Z	C 1UF, Z, 10V	3	
C4236	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C4237	ECJ1XB1C223K	C 0.022UF, K, 16V	1	
C4238	ECJ1VB1C683K	C 0.068UF, K, 16V	1	
C4239	EEEHB1C101P	C 100PF, J, 16V	1	
C4240	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4241,42	EEEHB1C101P	C 100PF, J, 16V	2	
C4243	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C4244	EEEHP1C100R	C 10PF, J, 16V	1	
C4245	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4246	ECJ1VB1H103K	C 0.01UF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4247	ECJ1XB1C223K	C 0.022UF, K, 16V	1	
C4248	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4249	EEEHP1C100R	C 10PF, J, 16V	1	
C4250	ECJ1VB1A474K	C 0.47UF, Z, 50V	1	
C4251	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4252	EEEHB1H100P	C 10PF, J, 50V	1	
C4253	ECJ1VB1C473K	C 0.047UF, K, 16V	1	
C4254	EEEHB1H3R3R	C 3.3PF, J, 50V	1	
C4255	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4256	EEEHB1C100R	C 10PF, J, 16V	1	
C4257	EEEHB1H4R7R	C 4.7PF, J, 50V	1	
C4258	EEEHB1H3R3R	C 3.3PF, J, 50V	1	
C4260	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4261	ECJ1XB1C223K	C 0.022UF, K, 16V	1	
C4262	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4263	EEEHB1C101P	C 100PF, J, 16V	1	
C4301-11	ECJ1VF1C105Z	C 1UF, Z, 10V	11	
C4312	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C4313	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4315	EEEHB1C470P	C 47PF, J, 16V	1	
C4316	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4317	EEEHB1C470P	C 47PF, J, 16V	1	
C4318-29	ECJ1VF1C105Z	C 1UF, Z, 10V	12	
C4330,31	ECJ1XB1H102K	C 1000UF, Z, 50V	2	
C4332	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4333	EEEHB0J101P	C 100PF, J, 6.3V	1	
C4334	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4335-40	ECJ1VF1C105Z	C 1UF, Z, 10V	6	
C4341	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C4342	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4343	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C4344,45	ECJ1VF1C105Z	C 1UF, Z, 10V	2	
C4347	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4349,50	ECJ1VF1C105Z	C 1UF, Z, 10V	2	
C4351	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4352,53	ECJ1VF1C105Z	C 1UF, Z, 10V	2	
C4354,55	ECJ1XB1H102K	C 1000UF, Z, 50V	2	
C4356,57	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4358	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C4359	EEEHB1C101P	C 100PF, J, 16V	1	
C4360	EEEHB1C100R	C 10PF, J, 16V	1	
C4361	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C4362	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4363	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C4364,65	ECJ1VF1C105Z	C 1UF, Z, 10V	2	
C4367,68	ECJ1VF1C105Z	C 1UF, Z, 10V	2	
C4369	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C4370-74	ECJ1VF1C105Z	C 1UF, Z, 10V	5	
C4501	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4502	EEEHB1A330R	C 33PF, J, 10V	1	
C4503	ECJ1XC1H050C	C 5PF, C, 50V	1	
C4504,05	ECJ1XC1H470J	C 47PF, J, 50V	2	
C4506	ECJ1XC1H050C	C 5PF, C, 50V	1	
C4507,08	ECJ1XC1H220J	C 22PF, J, 50V	2	
C4509,10	ECJ1XC1H121J	C 120PF, J, 50V	2	
C4511	ECJ1XC1H220J	C 22PF, J, 50V	1	
C4512	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4513	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4514	EEEHB1A330R	C 33PF, J, 10V	1	
C4516	EEEHP1C100R	C 10PF, J, 16V	1	
C4518	EEEHP1C100R	C 10PF, J, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4519	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4521	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4522	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4523	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4524,25	EEEHB0G101R	C 100PF, J, 4V	2	
C4526	ECJ1VB1H471K	C 470PF, K, 50V	1	
C4527,28	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4529	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4530-32	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C4533	EEEHB1C470P	C 47PF, J, 16V	1	
C4534	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4535,36	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C4537	EEEHB0G101R	C 100PF, J, 4V	1	
C4538	ECJ1VC1H080C	C 8PF, C, 50V	1	
C4539	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4540	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4541	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4542	EEEHB0G101R	C 100PF, J, 4V	1	
C4543-48	ECJ1VF1A105Z	C 1UF, Z, 10V	6	
C4549	EEEHB1A330R	C 33PF, J, 10V	1	
C4550	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4551	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C4552	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4553-58	ECJ1VF1A105Z	C 1UF, Z, 10V	6	
C4559	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4560	EEEHB0G101R	C 100PF, J, 4V	1	
C4561	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4562	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4563	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4564	EEEHB0G101R	C 100PF, J, 4V	1	
C4565-79	ECJ1XF1C104Z	C 0.1UF, Z, 16V	15	
C4580	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C4581,82	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C4583	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4584-86	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C4587	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4588	EEEHB0G101R	C 100PF, J, 4V	1	
C4589	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C4590	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4591-93	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C4594	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4596-00	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C4601	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4602	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4603	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4604	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4606	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4607	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4608	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4609	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4611	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4612-14	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C4615	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4616	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4617	ECJ1XC1H330J	C 33PF, J, 50V	1	
C4618	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4619	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4620	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4621	ECHU1C471JX5	P 0.47UF, 16V	1	
C4622	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4623-32	ECJ1VF1A105Z	C 1UF, Z, 10V	10	
C4633-35	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4636	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4637,38	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C4639-41	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C4642	EEEHB0G101R	C 100PF, J, 4V	1	
C4643	EEEHP1E100P	C 10PF	1	
C4644	ECJ3XB1C105K	C 1UF, K, 16V	1	
C4645	ECJ1XC1H330J	C 33PF, J, 50V	1	
C4646	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4647	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4648,49	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C4650	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4651,52	ECJ1XC1H150J	C 15PF, J, 50V	2	
C4653	EEEHB0G101R	C 100PF, J, 4V	1	
C4654	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4655	ECJ1XB1C223K	C 0.022UF, K, 16V	1	
C4656	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4657	EEFCD0G560R	56UF,	1	
C4658	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4659	EEFCD0G560R	56UF,	1	
C4660	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4661	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4663	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4665-69	ECJ1XB0J105K	C 1UF, K, 16V	5	
C4670	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4671,72	ECJ1XC1H470J	C 47PF, J, 50V	2	
C4673	ECJ1XC1H330J	C 33PF, J, 50V	1	
C4674-77	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4678,79	ECJ1XC1H220J	C 22PF, J, 50V	2	
C4680	ECJ1XC1H050C	C 5PF, C, 50V	1	
C4681,82	EEEHB1A330R	C 33PF, J, 10V	2	
C4683	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4684	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4685,86	ECJ1XC1H121J	C 120PF, J, 50V	2	
C4687	EEEHB1C100R	C 10PF, J, 16V	1	
C4691	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4692	ECJ1VC1H270J	C 27PF, J, 50V	1	
C4693-96	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4697	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C4700	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4701	EEEHB1C470P	C 47PF, J, 16V	1	
C4702	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4703,04	EEEHB1A330R	C 33PF, J, 10V	2	
C4705	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4706	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4707	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4708	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4709	EEEHB0G101R	C 100PF, J, 4V	1	
C4710	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4711	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4712	EEEHB0G221P	C 220PF, J, 4V	1	
C4714	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4715	EEEHB0G221P	C 220PF, J, 4V	1	
C4717	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4718-28	ECJ1XF1C104Z	C 0.1UF, Z, 16V	11	
C4729,30	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C4731-33	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C4734	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4735	ECJ1XC1H330J	C 33PF, J, 50V	1	
C4736	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4737	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4738-42	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C4743	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4744-46	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C4747	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4748	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4749	EEEHB0G101R	C 100PF, J, 4V	1	
C4750-55	ECJ1XF1C104Z	C 0.1UF, Z, 16V	6	
C4756	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4757	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4758,59	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C4760,61	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C4762,63	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C4764	ECJ1VB1H471K	C 470PF, K, 50V	1	
C4765-69	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C4770	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4771-75	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C4776	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4777-84	ECJ1VF1A105Z	C 1UF, Z, 10V	8	
C4785	EEEHB0G101R	C 100PF, J, 4V	1	
C4786	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4787	EEEHB0G101R	C 100PF, J, 4V	1	
C4788	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4789-92	ECJ1VF1A105Z	C 1UF, Z, 10V	4	
C4793	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C4795	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C4797	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C4799	EEEHB1C470P	C 47PF, J, 16V	1	
C4800,01	ECJ1VF1C105Z	C 1UF, Z, 10V	2	
C4802	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4803	EEEHB0G101R	C 100PF, J, 4V	1	
C4804	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4805	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C4807	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C4809	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C4813	EEEHB1A330R	C 33PF, J, 10V	1	
C4814	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4817	ECJ1VF1C105Z	C 1UF, Z, 10V	1	
C4818	EEEHB0G101R	C 100PF, J, 4V	1	
C4819	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4820	EEEHB1C470P	C 47PF, J, 16V	1	
C4821	ECJ3YB1C475K	C 0.047UF, K, 16V	1	
C4823	ECJ3YB1C475K	C 0.047UF, K, 16V	1	
C4825	ECJ3YB1C475K	C 0.047UF, K, 16V	1	
C4828	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C4829	EEEHB1C470P	C 47PF, J, 16V	1	
C4830	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C4831	EEEHB1C470P	C 47PF, J, 16V	1	
C4833,34	TCUY0J685MBM	C 6.8UF, 6.3V	2	F1K0J685A003
C6400	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6401-06	TCUY1C105ZFN	C 1UF, 16V	6	F1J1C1050006
C6408	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6409,10	F1L2E1040002	E 1000UF, 25V	2	
C6417,18	F1L2E1040002	E 1000UF, 25V	2	
C6420	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6421-26	TCUY1C105ZFN	C 1UF, 16V	6	F1J1C1050006
C6427,28	F1L2E1040002	E 1000UF, 25V	2	
C6430	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6437,38	F1L2E1040002	E 1000UF, 25V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6452	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6453	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6454	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6455	EEUFC1E221	E 220UF, 25V	1	
C6456	ECA2CM101	E 100UF, 160V	1	
C6458	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6459	EEUFC1E470	E 47UF, 25V	1	
C6461	ECA1HM101	E 100UF, 50V	1	
C6462,63	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6465	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6466,67	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6472	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6473	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6474	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6475	EEUFC1E221	E 220UF, 25V	1	
C6476	ECA2CM101	E 100UF, 160V	1	
C6490,91	ECJ3XK2J102K	C 1000PF, K,630V	2	
C6492	EEUED2V100	E 10UF,	1	
C6493	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6501-08	TCUY1C105ZFN	C 1UF, 16V	8	F1J1C1050006
C6509	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6510-12	ECJ4XB1E475M	C 4.7UF, M, 25V	3	
C6513	ECA2CM101	E 100UF, 160V	1	
C6514	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6515,16	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6517	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6521	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6522	ECA1VM470	E 47UF, 35V	1	
C6524,25	ECJ3FC2D102J	C 1000PF, J,200V	2	
C6526	ECA2EHG470	E 47UF, 250V	1	
C6532	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C6533	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6534	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6535	EEUFC1E221	E 220UF, 25V	1	
C6536	ECA1HM221	E 220UF, 50V	1	
C6537	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6541,42	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6543-45	ECJ3FC2D102J	C 1000PF, J,200V	3	
C6546	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6550	ECA2CM101	E 100UF, 160V	1	
C6561-68	ECWF2205JS	P 2UF, 250V	8	
C6571	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6574-78	TCUY1C105ZFN	C 1UF, 16V	5	F1J1C1050006
C6580,81	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6584	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6585	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6598	ECA2CM101	E 100UF, 160V	1	
C6600-06	ECA2DHG221	E 220UF, 200V	7	
C6607,08	ECWF2205JS	P 2UF, 250V	2	
C6609	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6610	ECA1EM471	E 470UF, 25V	1	
C6611-20	F1K2J222A014	C 2200UF, K,6.3V	10	
C6621,22	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6623,24	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6625	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6626	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6627,28	EEUFC1E470	E 47UF, 25V	2	
C6629	F2A2D1510004	E 150UF, 200V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6639	F1L2E1040002	E 1000UF, 25V	1	
C6640	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6641,42	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6650,51	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6652	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6680	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C6681,82	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6683,84	EEUFC1E470	E 47UF, 25V	2	
C6701-08	ECWF2205JS	P 2UF, 250V	8	
C6709	F1L2E1040002	E 1000UF, 25V	1	
C6711-14	ECA2DHG221	E 220UF, 200V	4	
C6715,16	ECWF2205JS	P 2UF, 250V	2	
C6717	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6718,19	EEUFC1E221	E 220UF, 25V	2	
C6721	ECA1EM101	E 100UF, 25V	1	
C6722,23	ECA2CM101	E 100UF, 160V	2	
C6724	ECA2DHG221	E 220UF, 200V	1	
C6726	EEUFC1E561	E 560UF, 25V	1	
C6727	F1K2J222A014	C 2200UF, K,6.3V	1	
C6729	F1K2J222A014	C 2200UF, K,6.3V	1	
C6731	F1K2J222A014	C 2200UF, K,6.3V	1	
C6733	F1K2J222A014	C 2200UF, K,6.3V	1	
C6735	F1K2J222A014	C 2200UF, K,6.3V	1	
C6737	F1K2J222A014	C 2200UF, K,6.3V	1	
C6739	F1K2J222A014	C 2200UF, K,6.3V	1	
C6741	F1K2J222A014	C 2200UF, K,6.3V	1	
C6743	F1K2J222A014	C 2200UF, K,6.3V	1	
C6745	F1K2J222A014	C 2200UF, K,6.3V	1	
C6747,48	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6749	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6750,51	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6752	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6753	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6755	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6756,57	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6758	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6759,60	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6761-64	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C6767,68	ECA2DHG221	E 220UF, 200V	2	
C6771	ECA2DHG221	E 220UF, 200V	1	
C6772,73	ECJ3YB1E105K	C 1UF, K, 25V	2	
C6784	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6801	ECA2AHG101	E 100UF, 100V	1	
C6803	ECA2AHG101	E 100UF, 100V	1	
C6807	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6808	F1L2E1040002	E 1000UF, 25V	1	
C6809,10	EEUFC1E221	E 220UF, 25V	2	
C6811	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6812,13	F1L1E4750004	C 4.7UF, 25V	2	
C6815,16	ECWF2205JS	P 2UF, 250V	2	
C6817,18	F1L1E4750004	C 4.7UF, 25V	2	
C6820	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6821,22	F1L1E4750004	C 4.7UF, 25V	2	
C6827	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6828-31	ECJ2XB1H103K	C 0.01UF, K, 50V	4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6832	EEUFC1E221	E 220UF, 25V	1	
C6833	ECA2AHG101	E 100UF, 100V	1	
C6840	F1L2E1040002	E 1000UF, 25V	1	
C6841	ECA2AHG101	E 100UF, 100V	1	
C6901	ECA2AHG101	E 100UF, 100V	1	
C6902	EEUFC1E221	E 220UF, 25V	1	
C6903	ECA2AHG101	E 100UF, 100V	1	
C6907	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6908	F1L2E1040002	E 1000UF, 25V	1	
C6910	EEUFC1E221	E 220UF, 25V	1	
C6911	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6912,13	F1L1E4750004	C 4.7UF, 25V	2	
C6915,16	ECWF2205JS	P 2UF, 250V	2	
C6917,18	F1L1E4750004	C 4.7UF, 25V	2	
C6920	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6921,22	F1L1E4750004	C 4.7UF, 25V	2	
C6927	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6928-31	ECJ2XB1H103K	C 0.01UF, K, 50V	4	
C6932	EEUFC1E221	E 220UF, 25V	1	
C6933	ECA2AHG101	E 100UF, 100V	1	
C6940	F1L2E1040002	E 1000UF, 25V	1	
C6941	ECA2AHG101	E 100UF, 100V	1	
C7101,02	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7107-10	F1K2A1040004	C 0.1UF, 100V	4	
C7111-14	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7115-18	F1K2A1040004	C 0.1UF, 100V	4	
C7125,26	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7129	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7130	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7131-34	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C7135-38	ECJ3XB0J106M	C 10UF, M,6.3V	4	
C7139	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7140	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7201	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7202	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7203	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7206	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7208	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7212	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7213,14	F1K2A1040004	C 0.1UF, 100V	2	
C7215	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7216	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7217,18	F1K2A1040004	C 0.1UF, 100V	2	
C7221	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7222	F1K2A1040004	C 0.1UF, 100V	1	
C7223,24	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7225	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7226	F1K2A1040004	C 0.1UF, 100V	1	
C7227	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7230	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7231	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7301	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7302	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7303	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7304	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7305-07	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7308,09	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C7310	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7311,12	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C7315,16	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7323	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7324,25	F1K2A1040004	C 0.1UF, 100V	2	
C7326	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7327,28	F1K2A1040004	C 0.1UF, 100V	2	
C7329,30	ECJ1XC1H101J	C 100PF, J, 50V	2	
C7331-34	F1K2A1040004	C 0.1UF, 100V	4	
C7339,40	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7401,02	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7403	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7404	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7406	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7408-11	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C7412-15	ECJ3XB0J106M	C 10UF, M,6.3V	4	
C7418,19	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7424-27	F1K2A1040004	C 0.1UF, 100V	4	
C7428-31	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7432-35	F1K2A1040004	C 0.1UF, 100V	4	
C7440,41	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C750102	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7501,02	EEUFC1E471	E 470UF, 25V	2	
C750202	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7503	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7505,06	EEUFC1E471	E 470UF, 25V	2	
C7507	F1K2A1040004	C 0.1UF, 100V	1	
C7509	ECA1HHG100	E 10UF, 50V	1	
C7511	EEUFC1E471	E 470UF, 25V	1	
C751102	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7512	EEUFC1E471	E 470UF, 25V	1	
C751202	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7513	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C751302	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7516	EEUFC1E471	E 470UF, 25V	1	
C751602	F1K2A1040004	C 0.1UF, 100V	1	
C7517	EEUFC1C821	E 820UF, 16V	1	
C751702	F1K2A1040004	C 0.1UF, 100V	1	
C7518	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C751802	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7519	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7520	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7521	EEUFC1E471	E 470UF, 25V	1	
C752102	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C752202	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7522	EEUFC1C821	E 820UF, 16V	1	
C7523	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7524	F1K2A1040004	C 0.1UF, 100V	1	
C7525	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7527	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7529	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7530 02	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7530-34	EEUFC1C331	E 330UF, 16V	5	
C7535-37	ECJ2VF1C474Z	C 0.47UF, Z, 16V	3	
C7541-44	ECJ2VF1C104Z	C 0.1UF, Z, 16V	4	
C7551,52	EEUFC1E221	E 220UF, 25V	2	
C7554	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C7561	EEUFC1E471	E 470UF, 25V	1	
C7562,63	EEUFC1C471	E 470UF, 16V	2	
C7567	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C7568	ECA1HHG220	E 22UF, 50V	1	
C7570,71	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C7573	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C7574	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7581	ECA1HHG4R7	E 4.7UF, 50V	1	
C7582	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
C7583	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C7584	ECJ2XC1H271J	C 270PF, J, 50V	1	
C7585	EEUFC1H100L	E 10UF, 50V	1	
C7601,02	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7607-10	F1K2A1040004	C 0.1UF, 100V	4	
C7611-14	ECJ1XC1H101J	C 100PF, J, 50V	4	
C7615-18	F1K2A1040004	C 0.1UF, 100V	4	
C7623,24	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7629	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7630	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7631-34	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C7635-38	ECJ3XB0J106M	C 10UF, M,6.3V	4	
C7639	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7640	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C8001	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8002	EEEHP1E220P	C 22PF	1	
C8003	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8004	EEEHP1E220P	C 22PF	1	
C8005	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8006	EEEHP1E220P	C 22PF	1	
C8008	ECJ1VB1H471K	C 470PF, K, 50V	1	
C8010	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8011	EEEHB1C101P	C 100PF, J, 16V	1	
C8014	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8017,18	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C8020	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C8022	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C8023	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C8024	ECJ1VB1H471K	C 470PF, K, 50V	1	
C8025	EEEHB1C470P	C 47PF, J, 16V	1	
C8026	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8031	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C8032	EEEHB1C470P	C 47PF, J, 16V	1	
C8034	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C8037	ECJ1XC1H101J	C 100PF, J, 50V	1	
C8039	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C8044	TCUY1C225KBM	C 2.2UF, 16V	1	F1K1C225A026
C8045	ECJ1XC1H330J	C 33PF, J, 50V	1	
C8046	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8047	EEEHP1E220P	C 22PF	1	
C8048	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C8050	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C8051	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8055	ECJ1XC1H101J	C 100PF, J, 50V	1	
C8201	EEEHB1C470P	C 47PF, J, 16V	1	
C8203	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8206-09	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C8210	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8211	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C8212	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8213,14	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C8215	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8216	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C8217-19	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C8220	EEEHB1C470P	C 47PF, J, 16V	1	
C8221-23	EEEHB1A471P	C 470PF, J, 10V	3	
C8301	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8302-04	ECJ3YB1A475K	C 0.047UF, K, 10V	3	
C8332	EEEHB1C470P	C 47PF, J, 16V	1	
C8334	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C8336	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C8341	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8347	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C8348	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C8354	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C8366	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C9001	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9002	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9003	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9004	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9005,06	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9007-10	EEVHB0G221P	E 220UF, 4V	4	
C9011-14	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9016,17	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9020	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9022	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9023	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9027	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9028	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9029	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9030,31	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9032,33	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9034,35	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9036,37	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9038,39	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9040	ECJ2VB1E473K	C 0.047UF, K, 25V	1	
C9041	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9042,43	ECJ2VB1E473K	C 0.047UF, K, 25V	2	
C9044	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9045,46	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9048,49	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9050	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9051	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C9052	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9053	ECJ1VB1H392K	C 3900PF, K, 50V	1	
C9054-56	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9077	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9085	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9151	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9152	EEVHB0J330	E 33UF, 6.3V	1	
C9153	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9154	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9155	EEVHB1C470	E 47UF, 16V	1	
C9156	ECJ3XB0J106M	C 10UF, M,6.3V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9157-60	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9161	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9162	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9163-70	ECJ1XF1C104Z	C 0.1UF, Z, 16V	8	
C9171	EEVHB1C470	E 47UF, 16V	1	
C9172-74	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9175	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9176-82	ECJ1XF1C104Z	C 0.1UF, Z, 16V	7	
C9187	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9191	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9192	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9195	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9196	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C9197	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9198	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C9199,00	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9301	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9302	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9303	EEVHB1C470	E 47UF, 16V	1	
C9304	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9305	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9307	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9308	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9309	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9310	ECJ1XC1H330J	C 33PF, J, 50V	1	
C9311	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9312,13	ECJ1XC1H330J	C 33PF, J, 50V	2	
C9314,15	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9316,17	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9318	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9319	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9321	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9323	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9324	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9325	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9327	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9328-30	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9331	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9332-35	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9338-46	ECJ1XF1C104Z	C 0.1UF, Z, 16V	9	
C9347	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9449	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9450	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9453	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9454,55	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9465	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9466	EEVHB0G221P	E 220UF, 4V	1	
C9467	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9469	EEVHB0G221P	E 220UF, 4V	1	
C9470	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9471	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9472	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9474	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9475-77	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9478	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9479-82	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9485-93	ECJ1XF1C104Z	C 0.1UF, Z, 16V	9	
C9494,95	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9496,97	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9498	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9499	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9596-99	ECJ1VF1H103Z	C 0.01UF, Z, 50V	4	
C9601-09	ECJ1XF1C104Z	C 0.1UF, Z, 16V	9	
C9611	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9612	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9613	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9615-25	ECJ1XF1C104Z	C 0.1UF, Z, 16V	11	
C9629-38	ECJ1XF1C104Z	C 0.1UF, Z, 16V	10	
C9640,41	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9700,01	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9702	EEVHB1C470	E 47UF, 16V	1	
C9703	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9705	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9706,07	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9708-10	EEVHB1C470	E 47UF, 16V	3	
C9712-17	ECJ1XC1H101J	C 100PF, J, 50V	6	
C9718	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9719	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9720	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9722,23	ECJ1XC1H100D	C 10PF, D, 50V	2	
C9724	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9725	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9726	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9727,28	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9729	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9730-33	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9737	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9740,41	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9742	EEVHB1C470	E 47UF, 16V	1	
C9743	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9748,49	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9750	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9751,52	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9753,54	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9755,56	ECJ1XF1H102Z	C 1000PF, Z, 50V	2	
C9759	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9760	ECJ1VB1C563K	C 0.056UF, K, 16V	1	
C9761,62	ECJ1XC1H330J	C 33PF, J, 50V	2	
C9765	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9766	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9767,68	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C9769	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9774,75	ECJ1XC1H330J	C 33PF, J, 50V	2	
C9800	EEVHB0G221P	E 220UF, 4V	1	
C9801	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9802	EEVHB1C470	E 47UF, 16V	1	
C9803	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9804	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C9805	ECJ2XC1H222J	C 2200PF, J, 50V	1	
C9806	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9951-53	EEVHB1C470	E 47UF, 16V	3	
C9954,55	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9956	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9957	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9958,59	F2H1E221A007	E 2.2UF, 25V	2	
C9960	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C9961	EEFUD0G121ER	120UF	1	
C9964,65	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9966	EEVHB0G221P	E 220UF, 4V	1	
C9967	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9968	EEVHB1C470	E 47UF, 16V	1	
C9969	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9970	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C9971	ECJ2XC1H222J	C 2200PF, J, 50V	1	
CA1-11	K1MN48A00002	CONNECTOR	11	
CB1-11	K1MN48A00002	CONNECTOR	11	
CF901	ERZV10V621P2	VARISTOR	1	⚠
CF902	ERZV07D361	VARISTOR	1	⚠
D001	MA3036H	ZENER DIODE	1	MAZ30360H
D002	MA3091M	ZENER DIODE	1	MAZ30910M
D3	K1KA40A00140	40P CONNECTOR	1	
D4	K1KA12A00227	12P CONNECTOR	1	
D6	K1KA21A00007	21P CONNECTOR	1	
D009	MA8056M	ZENER DIODE	1	MAZ80560M
D10	K1KA12A00254	12P CONNECTOR	1	
D12	K1KA07A00189	7P CONNECTOR	1	
D20	K1KA20A00180	20P CONNECTOR	1	
D25	K1KA08A00293	8P CONNECTOR	1	
D27	K1KA09A00077	9P CONNECTOR	1	
D31-34	K1MN80B00002	CONNECTOR	4	
D300,01	MA152K	DIODE	2	MA3X152K
D302	LNJ107W5PRW	LED	1	
D303	MA152K	DIODE	1	MA3X152K
D308	MA8056M	ZENER DIODE	1	MAZ80560M
D309,10	MA152K	DIODE	2	MA3X152K
D311	MA8056M	ZENER DIODE	1	MAZ80560M
D317	MA3062M	ZENER DIODE	1	MAZ30620M
D920	D4SB80Z	DIODE	1	B0EBNT000004 ⚠
D921	B0EAKT000017	DIODE	1	
D922	MA3100M	ZENER DIODE	1	MAZ31000M
D925	B0HCMM000001	DIODE	1	
D926	MA152K	DIODE	1	MA3X152K
D970	FML-G12S	DIODE	1	
D971	RL3Z	DIODE	1	
D990	MA152K	DIODE	1	MA3X152K
D2251,52	MA152K	DIODE	2	MA3X152K
D2254,55	MA152K	DIODE	2	MA3X152K
D2301-04	M1FS4	DIODE	4	
D2305	S3L20U	DIODE	1	
D2310-12	MA152K	DIODE	3	MA3X152K
D2350-52	MA111	DIODE	3	MA2J111
D3001-16	MA8110M	ZENER DIODE	16	MAZ81100M
D3018-26	MA8110M	ZENER DIODE	9	MAZ81100M
D3030-48	MA8110M	ZENER DIODE	19	MAZ81100M
D3715	MA3140M	ZENER DIODE	1	MAZ31400M
D3716,17	MA3100M	ZENER DIODE	2	MAZ31000M
D3719	MA3100M	ZENER DIODE	1	MAZ31000M
D3764	MA3140M	ZENER DIODE	1	MAZ31400M
D3766	MA3140M	ZENER DIODE	1	MAZ31400M
D3801,02	MA152K	DIODE	2	MA3X152K
D4502,03	MA704	DIODE	2	MA3X704

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D4601-03	MA3140M	ZENER DIODE	3	MAZ31400M
D6401,02	MA8056H	ZENER DIODE	2	MAZ80560H
D6408,09	D1FL40F4063	DIODE	2	B0ECHP000001
D6411,12	MA8056H	ZENER DIODE	2	MAZ80560H
D6418,19	D1FL40F4063	DIODE	2	B0ECHP000001
D6433	MA111	DIODE	1	MA2J111
D6435	MA111	DIODE	1	MA2J111
D6436	B0JCKG000001	DIODE	1	
D6451	M1FS4	DIODE	1	
D6453	MA111	DIODE	1	MA2J111
D6455	MA111	DIODE	1	MA2J111
D6456	D1FL40F4063	DIODE	1	B0ECHP000001
D6459	MA111	DIODE	1	MA2J111
D6460,61	B0HCKS000001	DIODE	2	
D6463	MA8056H	ZENER DIODE	1	MAZ80560H
D6465,66	MA8330M	ZENER DIODE	2	MAZ83300M
D6468	MA111	DIODE	1	MA2J111
D6470	MA111	DIODE	1	MA2J111
D6473	MA111	DIODE	1	MA2J111
D6475	MA111	DIODE	1	MA2J111
D6476	D1FL40F4063	DIODE	1	B0ECHP000001
D6477	MA111	DIODE	1	MA2J111
D6478	B0HCKS000001	DIODE	1	
D6479	MA111	DIODE	1	MA2J111
D6481,82	MA8330M	ZENER DIODE	2	MAZ83300M
D6483-90	MA8056H	ZENER DIODE	8	MAZ80560H
D6491,92	D1FL40F4063	DIODE	2	B0ECHP000001
D6493	MA111	DIODE	1	MA2J111
D6495	B0HCKS000001	DIODE	1	
D6497-99	M1FS4	DIODE	3	
D6509	MA111	DIODE	1	MA2J111
D6510	M1FS4	DIODE	1	
D6511	M1FL20UF4063	DIODE	1	B0HCMM000009
D6512-14	MA111	DIODE	3	MA2J111
D6515,16	MA8240M	ZENER DIODE	2	MAZ82400M
D6520	MA111	DIODE	1	MA2J111
D6521	D1FL40F4063	DIODE	1	B0ECHP000001
D6522	MA111	DIODE	1	MA2J111
D6523	D1FL40F4063	DIODE	1	B0ECHP000001
D6524	MA8051L	ZENER DIODE	1	MAZ80510L
D6525	MA111	DIODE	1	MA2J111
D6526	M1FL20UF4063	DIODE	1	B0HCMM000009
D6541	B0HCKS000001	DIODE	1	
D6542	MA111	DIODE	1	MA2J111
D6543	MA8051L	ZENER DIODE	1	MAZ80510L
D6544	MA111	DIODE	1	MA2J111
D6545	MA8051L	ZENER DIODE	1	MAZ80510L
D6546-48	MA8330M	ZENER DIODE	3	MAZ83300M
D6549,50	MA111	DIODE	2	MA2J111
D6552	M1FS4	DIODE	1	
D6553	MA111	DIODE	1	MA2J111
D6570	M1FL20UF4063	DIODE	1	B0HCMM000009
D6572	D1FL40F4063	DIODE	1	B0ECHP000001
D6582	MA8051L	ZENER DIODE	1	MAZ80510L
D6583	LNJ201LPQJA	LED	1	
D6584	MA111	DIODE	1	MA2J111
D6585,86	MA8330M	ZENER DIODE	2	MAZ83300M
D6600	D1FL40F4063	DIODE	1	B0ECHP000001
D6605-10	M1FS4	DIODE	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6611-14	D1FL40F4063	DIODE	4	B0ECHP000001
D6615-18	B0HBSN000007	DIODE	4	
D6623	B0HBSN000007	DIODE	1	
D6627	B0HBSN000007	DIODE	1	
D6631,32	D1FL40F4063	DIODE	2	B0ECHP000001
D6633,34	M1FS4	DIODE	2	
D6649	D1FL40F4063	DIODE	1	B0ECHP000001
D6650	B0HBSN000007	DIODE	1	
D6651	D1FL40F4063	DIODE	1	B0ECHP000001
D6701	B0HBSN000007	DIODE	1	
D6710	D1FL40F4063	DIODE	1	B0ECHP000001
D6711,12	B0HBSN000007	DIODE	2	
D6713	D1FL40F4063	DIODE	1	B0ECHP000001
D6715,16	B0HBSN000007	DIODE	2	
D6728,29	B0HBSN000007	DIODE	2	
D6734-39	M1FS4	DIODE	6	
D6740	D1FL40F4063	DIODE	1	B0ECHP000001
D6749,50	M1FS4	DIODE	2	
D6751-53	D1FL40F4063	DIODE	3	B0ECHP000001
D6754	MA8240M	ZENER DIODE	1	MAZ82400M
D6756	M1FS4	DIODE	1	
D6758,59	MA8330M	ZENER DIODE	2	MAZ83300M
D6760	LNJ201LPQJA	LED	1	
D6761	MA8051L	ZENER DIODE	1	MAZ80510L
D6762,63	MA111	DIODE	2	MA2J111
D6764	LNJ201LPQJA	LED	1	
D6766	MA111	DIODE	1	MA2J111
D6769	D1FL40F4063	DIODE	1	B0ECHP000001
D6771,72	MA111	DIODE	2	MA2J111
D6773	D1FL40F4063	DIODE	1	B0ECHP000001
D6795	D1FL40F4063	DIODE	1	B0ECHP000001
D6802	D1FL40F4063	DIODE	1	B0ECHP000001
D6805,06	D1FL40F4063	DIODE	2	B0ECHP000001
D6807	B0HDSM000004	DIODE	1	
D6811-13	D1FL40F4063	DIODE	3	B0ECHP000001
D6814-17	B0HDSM000004	DIODE	4	
D6818	D1FL40F4063	DIODE	1	B0ECHP000001
D6820,21	B0HDSM000004	DIODE	2	
D6822,23	MA152	DIODE	2	
D6824	M1FS4	DIODE	1	
D6826-29	M1FS4	DIODE	4	
D6902	D1FL40F4063	DIODE	1	B0ECHP000001
D6905,06	D1FL40F4063	DIODE	2	B0ECHP000001
D6907	B0HDSM000004	DIODE	1	
D6911-13	D1FL40F4063	DIODE	3	B0ECHP000001
D6914-17	B0HDSM000004	DIODE	4	
D6918	D1FL40F4063	DIODE	1	B0ECHP000001
D6920,21	B0HDSM000004	DIODE	2	
D6922,23	MA152	DIODE	2	
D6924	M1FS4	DIODE	1	
D6926,27	M1FS4	DIODE	2	
D7101-08	M1FL20UF4063	DIODE	8	B0HCMM000009
D7201-06	M1FL20UF4063	DIODE	6	B0HCMM000009
D7301-08	M1FL20UF4063	DIODE	8	B0HCMM000009
D7401-04	MA152K	DIODE	4	MA3X152K
D7405-12	M1FL20UF4063	DIODE	8	B0HCMM000009
D750102	M1FL20UF4063	DIODE	1	B0HCMM000009
D7501	MA737	DIODE	1	MA2Q737
D750202	M1FL20UF4063	DIODE	1	B0HCMM000009
D7502	MA2068A	ZENER DIODE	1	
D7503,02	M1FL20UF4063	DIODE	2	B0HCMM000009
D7504	MA737	DIODE	1	MA2Q737
D750502	M1FL20UF4063	DIODE	1	B0HCMM000009
D7505	MA2120A	ZENER DIODE	1	MAZ21200A
D7506	M1FL20UF4063	DIODE	1	B0HCMM000009
D7507	MA737	DIODE	1	MA2Q737
D7508	MA2068A	ZENER DIODE	1	
D7511	MA2068A	ZENER DIODE	1	
D7512	MA737	DIODE	1	MA2Q737
D7513	MA2051A	ZENER DIODE	1	MAZ20510A
D7515	MA737	DIODE	1	MA2Q737
D7537,38	MA111	DIODE	2	MA2J111
D7539	MA3062H	ZENER DIODE	1	MAZ30620H
D7540	MA3039H	ZENER DIODE	1	MAZ30390H
D7541-45	MA111	DIODE	5	MA2J111
D7546	MA152	DIODE	1	
D7547	MA111	DIODE	1	MA2J111
D7549	MA111	DIODE	1	MA2J111
D7551	MA737	DIODE	1	MA2Q737
D7552	MA152K	DIODE	1	MA3X152K
D7561-64	MA111	DIODE	4	MA2J111
D7565	MA737	DIODE	1	MA2Q737
D7568	MA3039H	ZENER DIODE	1	MAZ30390H
D7581	MA111	DIODE	1	MA2J111
D7582	MA3X78900L	ZENER DIODE	1	
D7601-08	M1FL20UF4063	DIODE	8	B0HCMM000009
D8001-03	MA3140M	ZENER DIODE	3	MAZ31400M
D8004,05	MA153	DIODE	2	MA3X153
D8302	MA111	DIODE	1	MA2J111
D8304	MA111	DIODE	1	MA2J111
D9001	MA3036H	ZENER DIODE	1	MAZ30360H
D9705-13	MA3062M	ZENER DIODE	9	MAZ30620M
D9714	MA152K	DIODE	1	MA3X152K
D9715	MA3062M	ZENER DIODE	1	MAZ30620M
D9716	MA111	DIODE	1	MA2J111
D9719,20	MA3062M	ZENER DIODE	2	MAZ30620M
D9723	MA3062M	ZENER DIODE	1	MAZ30620M
D9724	MA111	DIODE	1	MA2J111
D9727	MA152K	DIODE	1	MA3X152K
D9730	MA152K	DIODE	1	MA3X152K
D9769	MA152K	DIODE	1	MA3X152K
D9771	MA152K	DIODE	1	MA3X152K
D9800	B0JCPD000010	DIODE	1	
D9801	M1FS4	DIODE	1	
D9952	M1FS4	DIODE	1	
D9953	MA152K	DIODE	1	MA3X152K
D9954	M1FS4	DIODE	1	
D9955	B0JCPD000010	DIODE	1	
DL7201,02	ELKE103FA	NOISE FILTER	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
DL7501-03	ELKE103FA	NOISE FILTER	3	
F900-1,-2	EYF-52BC	FUSE HOLDER	2	
F901-1,-2	EYF-52BC	FUSE HOLDER	2	
F902-1,-2	EYF-52BC	FUSE HOLDER	2	
G5	K1KA06B00117	6P CONNECTOR	1	
G7	K1MN28B00056	28P CONNECTOR	1	
G18	K1KA06B00049	6P CONNECTOR	1	
IC001	MN102HF75KBF	IC	1	
IC002	C3EBJC000037	IC	1	
IC003	PST9128NR	IC (LOGIC)	1	C0EBE0000066
IC004	C0CBCBD00004	IC	1	
IC005	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	C0JBAR000021
IC300	B3L000000020	IC	1	
IC920	C0DACZH00002	IC	1	
IC921	B3PAA0000261	IC	1	⚠
IC970	AN1431M	LINEAR IC	1	
IC2102	AN7712SP	IC	1	
IC2301, 02	LA4901	IC	2	C1BA00000278
IC2304	AN7709SP	IC	1	
IC2305, 06	LA4901	IC	2	C1BA00000278
IC2401	C1BB00000800	IC	1	
IC2402, 03	NJM2904M	LINEAR IC	2	C0ABBA000021
IC3003	CXA1315M	LINEAR IC	1	C1AB00000440
IC3004	CXA1875AM	LINEAR IC	1	C0FBBD000017
IC3517	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC3699	LSUQ0052	IC	1	C3EBDC000046
IC3801	C2BBFE000138	IC	1	
IC3802	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	C0JBAR000021
IC3803	M51957BFP	LINEAR IC	1	C0EBB0000024
IC4201	C1BB00000510	IC	1	
IC4202	C0JBAZ001217	IC	1	
IC4203	C1BB00000772	IC	1	
IC4204	C0ABBB000190	IC	1	
IC4205	AN5849SV	IC	1	
IC4301	CXA2079Q	LINEAR IC	1	C1AB00000460
IC4302	AN15852A	IC	1	
IC4501	C1AB00001702	IC	1	
IC4502	C1AB00001703	IC	1	
IC4503	C0CBCBD00006	IC	1	
IC4504	C3HBKZ000001	IC	1	
IC4505	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC4506	PST9128NR	IC (LOGIC)	1	C0EBE0000066
IC4507, 08	C0CBCBD00006	IC	2	
IC4509	C0CBCAD00006	IC	1	
IC4510	C0JBAM000095	IC	1	
IC4511	C0CBCBD00006	IC	1	
IC4512	AN15935A-VF	IC	1	
IC4513	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC4514	C0CBCBD00006	IC	1	
IC4515	C0FBAF000040	IC	1	
IC4516	C0CBCAD00006	IC	1	
IC4517	C0CBCBD00006	IC	1	
IC4518	C3ABPJ000048	IC	1	
IC4519, 20	TC7SH32F	IC	2	C0JBAE000191
IC4521	C0CBCBD00006	IC	1	
IC4522	C0CBCAD00006	IC	1	
IC4810	PQ12SZ1T	IC	1	C0CBAKG00003
IC6401-06	C0HBC0000005	IC	6	
IC6411-16	C0HBC0000005	IC	6	
IC6431	AN1431M	LINEAR IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC6434	TLP181	PHOTO COUPLER	1	B3PBA0000081
IC6451	AN1431M	LINEAR IC	1	
IC6452, 53	AN78L15M	LINEAR IC	2	
IC6454, 55	AN78L05M	LINEAR IC	2	
IC6456-59	TLP181	PHOTO COUPLER	4	B3PBA0000081
IC6467	TLP181	PHOTO COUPLER	1	B3PBA0000081
IC6471, 72	AN1431M	LINEAR IC	2	
IC6480	TLP181	PHOTO COUPLER	1	B3PBA0000081
IC6491	AN1431M	LINEAR IC	1	
IC6501, 02	TC74HC14AF	IC	2	C0JBAB000155
IC6503-10	B3PBA0000191	DIODE	8	
IC6511	C0ZBZ0000735	IC	1	
IC6512	AN78L05M	LINEAR IC	1	
IC6521	C0ZBZ0000735	IC	1	
IC6541, 42	C0ZBZ0000735	IC	2	
IC6543	AN78L05M	LINEAR IC	1	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6601-03	C0ZBZ0000138	IC	3	
IC6604	M63991FP	LINEAR IC	1	
IC6605, 06	C0JBAZ000005	IC	2	
IC6607	TC74HC08AF	IC	1	C0JBAA000084
IC6671	AN1431M	LINEAR IC	1	
IC6701-04	C0ZBZ0000138	IC	4	
IC6705	C0ZBZ0000735	IC	1	
IC6706	C0JBAZ000005	IC	1	
IC6707	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6709	AN1431M	LINEAR IC	1	
IC6801	C0JBAZ000005	IC	1	
IC6802, 03	C0ZBZ0000138	IC	2	
IC6804	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6805	C0ZBZ0000138	IC	1	
IC6901	C0JBAZ000005	IC	1	
IC6902, 03	C0ZBZ0000138	IC	2	
IC6904	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6905	C0ZBZ0000138	IC	1	
IC7102-06	C0JBAZ001604	IC	5	
IC7201	C0JBAZ001604	IC	1	
IC7203-05	C0JBAZ001604	IC	3	
IC7301-05	C0JBAZ001604	IC	5	
IC7401-05	C0JBAZ001604	IC	5	
IC7501, 02	C0DAAZG00006	IC	2	
IC7502 02	C0JBAZ001604	IC	1	
IC7503	C0DAAZG00006	IC	1	
IC7503 02	C0JBAZ001604	IC	1	
IC7504	C0DAAZG00006	IC	1	
IC7504 02	C0JBAZ001604	IC	1	
IC7505	C0DAAZG00006	IC	1	
IC7505 02	C0JBAZ001604	IC	1	
IC7551	PQ1CZ21H2ZP	IC	1	C0DBCMG00001
IC7561	PQ1CZ21H2ZP	IC	1	C0DBCMG00001
IC7581	C0DBAMA00014	IC	1	
IC7602-06	C0JBAZ001604	IC	5	
IC8008	TC4W53FEL	IC	1	C0JBAR000111
IC8009	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC8030	MC14066BF	MOS IC (LOGIC)	1	C0JBAR000025

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC8031	CXA1315M	LINEAR IC	1	C1AB00000440
IC8054	M52346SP	LINEAR IC	1	C1AA00000395
IC8071	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	C0JBAR000021
IC8076	TC74HC14AF	IC	1	C0JBAB000155
IC8200	M52055FP	LINEAR IC	1	C1AB00000734
IC8201	C1AB00001720	IC	1	
IC9001	C0CBCBD00008	IC	1	
IC9002	C0ZBZ0000551	IC	1	
IC9003	C0JBAB000550	IC	1	
IC9004	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC9005	C0JBAZ001992	IC	1	
IC9006, 07	C0CBCBD00008	IC	2	
IC9008	C0JBAZ001992	IC	1	
IC9009	C0FBAD000069	IC	1	
IC9014	C0JBAZ000855	IC	1	
IC9023	C0JBAZ000855	IC	1	
IC9151	MN845041-A	IC	1	
IC9152	C0CBCBD00008	IC	1	
IC9153	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC9154	C0JBAZ001604	IC	1	
IC9155	C3ABPJ000017	IC	1	
IC9157	TLC2933IPWL	INTEGRATED CIRCUIT	1	C0ABFA000012
IC9301	C1ZBZ0002358	IC	1	
IC9302	C0CBCBD00008	IC	1	
IC9303	C1ZBZ0002357	IC	1	
IC9304	C3ABPJ000043	IC	1	
IC9305	MN84510-A	IC	1	
IC9453	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC9454	C3ABPJ000043	IC	1	
IC9455	MN84510-A	IC	1	
IC9456	TVRJ957-1	IC	1	C3FBND000172
IC9457	C0JBAZ001604	IC	1	
IC9459	C0JBAZ001992	IC	1	
IC9601	C0JBAZ001604	IC	1	
IC9602	C0JBAZ000855	IC	1	
IC9603, 04	C0JBAZ001604	IC	2	
IC9605	C1ZBZ0002329	IC	1	
IC9606	PST9128NR	IC (LOGIC)	1	C0EBE0000066
IC9608	C0ZBZ0000764	IC	1	
IC9701	MN102L230	IC	1	
IC9702	C3EBJC000038	IC	1	
IC9703	C0JBAZ001604	IC	1	
IC9704	HM538123BJ8Z	IC	1	C3HAHC000006
IC9705	TVRJ953-3	IC	1	C3FBLD000026
IC9706	C0JBAZ000855	IC	1	
IC9707	C0JBAE000283	IC	1	
IC9708	S-24C16AFJ	INTEGRATED CIRCUIT	1	C3EBGC000018
IC9709	TVRJ950-3	IC	1	C2BBGF000297
IC9710	M51957BFP	LINEAR IC	1	C0EBB0000024
IC9711	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC9800	C0DBAFH00021	IC	1	
IC9951	C0DBAMH00006	IC	1	
IC9952	C0DBAFH00021	IC	1	
JK3001	K1U824A00002	CONNECTOR	1	
JK3002	K2HA306A0024	JACK	1	
JK3003, 04	K2HA510A0002	JACK	2	
JK3709	K1FB315A0001	CONNECTOR	1	
JK3714	K4BK29A00005	PHONO PIN TERMINAL	1	
JK7002-07	K4ZZ01000121	EARTH LUG	6	
JS001	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS201	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS251	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS301,02	ERJ8GEY0R00	M 0 OHM, 1/8W	2	
JS304,05	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS2101	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS2106, 07	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS2303, 04	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS3705, 06	ERJ8GEY0R00	M 0 OHM, 1/8W	2	
JS4024, 25	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS4392-94	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS8093	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS8205	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
K12	TJSF43709	9P CONNECTOR	1	K1KA09B00048
K24	K1KA08B00005	8P CONNECTOR	1	
L920	TSKA125	BEAD CHOKE	1	G0ZZ00001937
L921	EXCELSA24	BEAD CHOKE	1	
L922	EXCELDR35C	BEAD CHOKE	1	
L970	EXCELSA24	BEAD CHOKE	1	
L971	G0A100GA0013	CHOKE COIL	1	
L973	G0A100GA0013	CHOKE COIL	1	
L2301,02	TAL10RP221LB	INDUCTION COIL	2	G0ZZ00001909
L2303,04	EXCELDR35C	BEAD CHOKE	2	
L2306	ELJPA100KB	CHIP INDUCTOR	1	
L2307,08	TAL10RP221LB	INDUCTION COIL	2	G0ZZ00001909
L2309,10	ERD25V0T	M OHM, 1/10W	2	
L2350	ERD25V0T	M OHM, 1/10W	1	
L2430	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
L3005	G1C100KA0008	INDUCTOR COIL	1	
L3778-80	TSK1040	FERRITE CORE	3	G1BYYYH00004
L3801	G1C100KA0008	INDUCTOR COIL	1	
L4201	G1C100KA0008	INDUCTOR COIL	1	
L4301,02	G1C100KA0008	INDUCTOR COIL	2	
L4501	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
L4502	TALC168T3R3K	CHIP INDUCTOR COIL	1	G1C3R3K00007
L4503,04	TALC168T5R6K	CHIP INDUCTOR COIL	2	G1C5R6K00007
L4505	TALC168T1R5K	CHIP INDUCTOR COIL	1	G1C1R5K00004
L4506,07	J0JCC0000100	CHIP INDUCTOR	2	
L4508	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4509	G1C100KA0008	INDUCTOR COIL	1	
L4510	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4511-14	J0JCC0000241	CHIP INDUCTOR	4	
L4515	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4516,17	J0JCC0000241	CHIP INDUCTOR	2	
L4520,21	TALC168T5R6K	CHIP INDUCTOR COIL	2	G1C5R6K00007
L4522	TALC168T4R7K	CHIP INDUCTOR COIL	1	G1C4R7K00013
L4524	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4525	G1C100KA0008	INDUCTOR COIL	1	
L4526,27	J0JCC0000241	CHIP INDUCTOR	2	
L4528,29	J0JGC0000021	CHIP INDUCTOR COIL	2	
L4530,31	J0JCC0000241	CHIP INDUCTOR	2	
L4532	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4556	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4558-61	J0JHC0000035	CHIP INDUCTOR	4	
L4562	J0JGC0000021	CHIP INDUCTOR COIL	1	
L4812	G1C100KA0008	INDUCTOR COIL	1	
L6431	J0JJC0000021	CHIP INDUCTOR	1	
L6451	J0JJC0000021	CHIP INDUCTOR	1	
L6453	G0ZZ00002183	PEAKING COIL	1	
L6471	J0JJC0000021	CHIP INDUCTOR	1	
L6472	G0ZZ00002183	PEAKING COIL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L6518	G0ZZ00002183	PEAKING COIL	1	
L6602,03	G0ZZ00002183	PEAKING COIL	2	
L6607,08	J0JJC0000021	CHIP INDUCTOR	2	
L6611-15	G0A1R0L00001	CHOKE COIL	5	
L6618-21	G0ZZ00002183	PEAKING COIL	4	
L6623-29	G0ZZ00002183	PEAKING COIL	7	
L6636-51	G0ZZ00002183	PEAKING COIL	16	
L6661,62	J0JJC0000021	CHIP INDUCTOR	2	
L6701-04	G0A1R0L00001	CHOKE COIL	4	
L6705-08	G0ZZ00002183	PEAKING COIL	4	
L6713	G0ZZ00002183	PEAKING COIL	1	
L6714	G0C101K00023	PEAKING COIL	1	
L6715-37	G0ZZ00002183	PEAKING COIL	23	
L6752-55	G0ZZ00002183	PEAKING COIL	4	
L6758,59	J0JJC0000021	CHIP INDUCTOR	2	
L6761,62	J0JJC0000021	CHIP INDUCTOR	2	
L6767	G0A1R0L00001	CHOKE COIL	1	
L6802	G0ZZ00002183	PEAKING COIL	1	
L6803	J0JJC0000011	CHIP INDUCTOR	1	
L6804-06	J0JJC0000021	CHIP INDUCTOR	3	
L6807,08	G0ZZ00002183	PEAKING COIL	2	
L6816-23	J0JJC0000011	CHIP INDUCTOR	8	
L6825-28	TLPF097	CHOKE COIL	4	G1A1R0H00001
L6832	G0ZZ00002183	PEAKING COIL	1	
L6900,01	J0JJC0000021	CHIP INDUCTOR	2	
L6902	G0ZZ00002183	PEAKING COIL	1	
L6903	J0JJC0000011	CHIP INDUCTOR	1	
L6904,05	G0ZZ00002183	PEAKING COIL	2	
L6906	J0JJC0000021	CHIP INDUCTOR	1	
L6916-23	J0JJC0000011	CHIP INDUCTOR	8	
L6925	TLPF097	CHOKE COIL	1	G1A1R0H00001
L6930-33	TLPF097	CHOKE COIL	4	G1A1R0H00001
L6947	G0ZZ00002183	PEAKING COIL	1	
L7101-08	J0JJC0000011	CHIP INDUCTOR	8	
L7201-06	J0JJC0000011	CHIP INDUCTOR	6	
L7301-08	J0JJC0000011	CHIP INDUCTOR	8	
L7401-08	J0JJC0000011	CHIP INDUCTOR	8	
L7501	G0C101K00023	PEAKING COIL	1	
L7501 02	J0JJC0000011	CHIP INDUCTOR	1	
L7502	G0A101ZA0038	CHOKE COIL	1	
L7503 02	J0JJC0000011	CHIP INDUCTOR	1	
L7503	TALL08N330KA	INDUCTION COIL	1	G0A330GA0011
L7504	G0C101K00023	PEAKING COIL	1	
L7504 02	J0JJC0000011	CHIP INDUCTOR	1	
L7505	G0A101ZA0038	CHOKE COIL	1	
L7506 02	J0JJC0000011	CHIP INDUCTOR	1	
L7506	TALL08N330KA	INDUCTION COIL	1	G0A330GA0011
L7507	G0C101K00023	PEAKING COIL	1	
L7508	G0A101ZA0038	CHOKE COIL	1	
L7509	G0A220GA0002	CHOKE COIL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L7510	G0C101K00023	PEAKING COIL	1	
L7511	G0A101ZA0038	CHOKE COIL	1	
L7512	G0A220GA0002	CHOKE COIL	1	
L7513	G0C101K00023	PEAKING COIL	1	
L7514	G0A101ZA0038	CHOKE COIL	1	
L7515	G0A220GA0002	CHOKE COIL	1	
L7551	G0C101K00023	PEAKING COIL	1	
L7552	G0A101ZA0038	CHOKE COIL	1	
L7561	TALL08N221KA	INDUCTION COIL	1	G0A221DA0010
L7562	G0ZZ00001913	COIL	1	
L7563	TALL08N221KA	INDUCTION COIL	1	G0A221DA0010
L7581	TALL08N330KA	INDUCTION COIL	1	G0A330GA0011
L7582	G1C101M00018	INDUCTION COIL	1	
L7601-08	J0JJC0000011	CHIP INDUCTOR	8	
L8002	G1C100KA0008	INDUCTOR COIL	1	
L8004	G1C100KA0008	INDUCTOR COIL	1	
L8200-04	EXCCL3225U1	EMI FILTER	5	
L9001-03	ELKE103FA	NOISE FILTER	3	
L9309	ELJFA1R0KF	CHIP COIL	1	
L9452	ELJFA1R0KF	CHIP COIL	1	
L9459	ELKE103FA	NOISE FILTER	1	
L9701	ELKE103FA	NOISE FILTER	1	
L9800	G1C1R5Z00002	INDUCTION COIL	1	
L9951-54	ELKE103FA	NOISE FILTER	4	
L9955	G1C470M00012	INDUCTOR COIL	1	
L9956	G1C1R5Z00002	INDUCTION COIL	1	
LC201,02	ELKE103FA	NOISE FILTER	2	
LC251,52	ELKE103FA	NOISE FILTER	2	
LC4301,02	TLK212T256AL	EMI FILTER	2	J0HAAB000012
LC4304-09	TLK212T256AL	EMI FILTER	6	J0HAAB000012
LC4324-27	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
LC4329	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
LC4333	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
LC4334	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4335	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
LC4351	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4352	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
LC4353	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4355	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4357-63	TLK212T256AL	EMI FILTER	7	J0HAAB000012
LC4365-72	TLK212T256AL	EMI FILTER	8	J0HAAB000012
LC4374	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4379	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
LC4380	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4381	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
LC4383	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
LC4384,85	TLK212T256AL	EMI FILTER	2	J0HAAB000012
LC4387,88	TLK212T256AL	EMI FILTER	2	J0HAAB000012
LC4391	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4393	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4395	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4400	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LC4402-07	TLK212T256AL	EMI FILTER	6	J0HAAB000012
LC4411-14	TLK212T256AL	EMI FILTER	4	J0HAAB000012
LC4421-30	TLK212T256AL	EMI FILTER	10	J0HAAB000012
LC4431-36	ELKE103FA	NOISE FILTER	6	
LC4523	J0JCC0000100	CHIP INDUCTOR	1	
LC8001	G1C100KA0008	INDUCTOR COIL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
LC8003	G1C100KA0008	INDUCTOR COIL	1	
LC8004-06	J0HABB000004	LC FILTER	3	
LC8200-04	TLK212T256AL	EMI FILTER	5	J0HAAB000012
LC8206	TLK212T256AL	EMI FILTER	1	J0HAAB000012
LF904	G0B123K00001	CHOKE COIL	1	⚠
LF909	G0B123K00001	CHOKE COIL	1	⚠
LF911	G0B353G00001	CHOKE COIL	1	⚠
LF915	G0B123K00001	CHOKE COIL	1	⚠
PA1	K1KA05A00139	5P CONNECTOR	1	
PA2	K1KA40A00140	40P CONNECTOR	1	
PA3	K1KA04A00195	4P CONNECTOR	1	
PA4	K1KA12A00176	12P CONNECTOR	1	
PA5	K1KA11B00039	11P CONNECTOR	1	
PA6	K1KA20A00180	20P CONNECTOR	1	
PA7	TJS1A9170	4P CONNECTOR	1	K1KA04B00132
PA8	K1KA20A00180	20P CONNECTOR	1	
PA9	K1KA06A00220	6P CONNECTOR	1	
PA10	TJS1A8160	PHONO PIN (10P)	1	K1KA10B00066
PA11	K1KA03A00172	3P CONNECTOR	1	
PA12	K1KA07A00056	7P CONNECTOR	1	
PA13-15	K1KA03A00172	3P CONNECTOR	3	
PA17	K1KA04A00242	4P CONNECTOR	1	
PA21	K1KA07A00056	7P CONNECTOR	1	
PA22	K1KA12A00176	12P CONNECTOR	1	
PA23	TJS3A9880	8P CONNECTOR	1	K1KA08A00179
PA24	K1KA07A00096	7P CONNECTOR	1	
PA25	K1KA04A00242	4P CONNECTOR	1	
PF1,F2	K1KA03A00181	3P CONNECTOR	2	
PF10	TJS118670	PHONO PIN	1	K1KA10A00217
Q001	2SD1819A0L	TRANSISTOR	1	
Q004,05	2SB1218A0L	TRANSISTOR	2	
Q006-09	2SD1819A0L	TRANSISTOR	4	
Q020	2SD1819A0L	TRANSISTOR	1	
Q023,24	2SD1819A0L	TRANSISTOR	2	
Q027	2SD1819A0L	TRANSISTOR	1	
Q029,30	2SD1819A0L	TRANSISTOR	2	
Q300,01	2SC2412K	TRANSISTOR	2	
Q305	2SD601A	TRANSISTOR	1	2SD0601A
Q990	2SD13280TL	TRANSISTOR	1	
Q2251,52	2SB1218A0L	TRANSISTOR	2	
Q2253	2SD1819A0L	TRANSISTOR	1	
Q2254,55	2SB1218A0L	TRANSISTOR	2	
Q2258	2SD1819A0L	TRANSISTOR	1	
Q2301,02	2SD1266A	TRANSISTOR	2	2SD1266AJ
Q2303-06	2SD601A	TRANSISTOR	4	2SD0601A
Q2307	2SA207700L	TRANSISTOR	1	
Q2308-12	2SD601A	TRANSISTOR	5	2SD0601A
Q2313,14	2SD1802ST	TRANSISTOR	2	B1BBCF000013
Q2315	2SC584500L	TRANSISTOR	1	
Q2350	2SC584500L	TRANSISTOR	1	
Q2351	2SA207700L	TRANSISTOR	1	
Q2352,53	2SC584500L	TRANSISTOR	2	
Q2354	2SA207700L	TRANSISTOR	1	
Q2355,56	2SC584500L	TRANSISTOR	2	
Q3801	2SB1218A0L	TRANSISTOR	1	
Q3802,03	2SD1819A0L	TRANSISTOR	2	
Q3804	2SB1218A0L	TRANSISTOR	1	
Q4201-06	2SD1819A0L	TRANSISTOR	6	
Q4303	2SB1218A0L	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q4501-03	2SD1819A0L	TRANSISTOR	3	
Q4504-06	2SB1218ARL	TRANSISTOR	3	
Q4507	2SD1819A0L	TRANSISTOR	1	
Q4508	2SB1218ARL	TRANSISTOR	1	
Q4509	2SB1218A0L	TRANSISTOR	1	
Q4510	2SD1819A0L	TRANSISTOR	1	
Q4511-13	2SD1030	TRANSISTOR	3	
Q4514-16	2SD1819A0L	TRANSISTOR	3	
Q4517-19	2SB1218A0L	TRANSISTOR	3	
Q4522-24	2SD1819A0L	TRANSISTOR	3	
Q4525-27	2SB1218ARL	TRANSISTOR	3	
Q4528	2SD1819A0L	TRANSISTOR	1	
Q4529	2SB1218ARL	TRANSISTOR	1	
Q4530	2SD1030	TRANSISTOR	1	
Q4531	2SB1218ARL	TRANSISTOR	1	
Q4532,33	2SD1030	TRANSISTOR	2	
Q4553-55	2SB1218ARL	TRANSISTOR	3	
Q4556-60	2SD1819A0L	TRANSISTOR	5	
Q6431	B1BBCJ000003	TRANSISTOR	1	
Q6432	2SB0709A	TRANSISTOR	1	
Q6435	2SD601A	TRANSISTOR	1	2SD0601A
Q6451	B1BBCJ000003	TRANSISTOR	1	
Q6452	2SB0709A	TRANSISTOR	1	
Q6454	2SD814A	TRANSISTOR	1	
Q6455	2SD601A	TRANSISTOR	1	2SD0601A
Q6471	B1BBCJ000003	TRANSISTOR	1	
Q6472	2SB0709A	TRANSISTOR	1	
Q6474	2SD814A	TRANSISTOR	1	
Q6475-77	2SD601A	TRANSISTOR	3	2SD0601A
Q6491	2SD1263A	TRANSISTOR	1	
Q6492	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6511,12	B1DFGL000005	TRANSISTOR	2	
Q6513	2SK620	FET	1	2SK0620
Q6520	2SD601A	TRANSISTOR	1	2SD0601A
Q6521	B1DEDS000001	TRANSISTOR	1	
Q6522	2SK620	FET	1	2SK0620
Q6523	2SB1073001TV	TRANSISTOR	1	
Q6524,25	2SD2185	TRANSISTOR	2	
Q6526	2SB1073001TV	TRANSISTOR	1	
Q6530-39	2SK349400L	FET	10	
Q6540-49	2SK373100L	TRANSISTOR	10	
Q6550	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6551	2SD601A	TRANSISTOR	1	2SD0601A
Q6552	B1DADU000001	TRANSISTOR	1	
Q6553,54	2SK349400L	FET	2	
Q6555,56	2SK373100L	TRANSISTOR	2	
Q6557,58	2SK620	FET	2	2SK0620
Q6561	2SB1073001TV	TRANSISTOR	1	
Q6562-64	B1DEDS000001	TRANSISTOR	3	
Q6581	2SD601A	TRANSISTOR	1	2SD0601A
Q6601-10	B1DEJM000005	TRANSISTOR	10	
Q6611	2SD2185	TRANSISTOR	1	
Q6612	2SB1073001TV	TRANSISTOR	1	
Q6613	2SD2185	TRANSISTOR	1	
Q6614	2SB1073001TV	TRANSISTOR	1	
Q6616,17	2SK620	FET	2	2SK0620

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6621,22	B1DEJM000003	TRANSISTOR	2	
Q6624,25	B1DEJM000003	TRANSISTOR	2	
Q6627	2SD2185	TRANSISTOR	1	
Q6628	2SB1073001TV	TRANSISTOR	1	
Q6629	2SD2185	TRANSISTOR	1	
Q6630	2SB1073001TV	TRANSISTOR	1	
Q6641,42	2SK3192000LB	FET	2	
Q6645	2SD2185	TRANSISTOR	1	
Q6646	2SB1073001TV	TRANSISTOR	1	
Q6671	2SB940A	TRANSISTOR	1	2SB0940AJ
Q6672	2SD1263A	TRANSISTOR	1	
Q6673	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6701	2SD2185	TRANSISTOR	1	
Q6702	2SB1073001TV	TRANSISTOR	1	
Q6711-20	B1DEJM000005	TRANSISTOR	10	
Q6721-24	B1DEJM000003	TRANSISTOR	4	
Q6725	2SK620	FET	1	2SK0620
Q6727,28	B1DFHM000002	TRANSISTOR	2	
Q6729,30	2SK326800L	FET	2	
Q6731	2SD1263A	TRANSISTOR	1	
Q6732	2SD2185	TRANSISTOR	1	
Q6733	2SB1073001TV	TRANSISTOR	1	
Q6734	2SD2185	TRANSISTOR	1	
Q6735	2SB1073001TV	TRANSISTOR	1	
Q6736	2SD2185	TRANSISTOR	1	
Q6737	2SB1073001TV	TRANSISTOR	1	
Q6738,39	2SC1473A	TRANSISTOR	2	2SC1473AE
Q6741	2SD601A	TRANSISTOR	1	2SD0601A
Q6744	2SD2185	TRANSISTOR	1	
Q6745	2SB1073001TV	TRANSISTOR	1	
Q6811-16	2SK326900L	FET	6	
Q6817	2SD2185	TRANSISTOR	1	
Q6818	2SB1073001TV	TRANSISTOR	1	
Q6819	2SD2185	TRANSISTOR	1	
Q6820	2SB1073001TV	TRANSISTOR	1	
Q6821	2SB1193000LB	TRANSISTOR	1	
Q6822	2SD2185	TRANSISTOR	1	
Q6823	2SB1073001TV	TRANSISTOR	1	
Q6824	2SK326900L	FET	1	
Q6911-16	2SK326900L	FET	6	
Q6917	2SD2185	TRANSISTOR	1	
Q6918	2SB1073001TV	TRANSISTOR	1	
Q6919	2SD2185	TRANSISTOR	1	
Q6920	2SB1073001TV	TRANSISTOR	1	
Q6921	2SB1193000LB	TRANSISTOR	1	
Q6922	2SD2185	TRANSISTOR	1	
Q6923	2SB1073001TV	TRANSISTOR	1	
Q6924	2SK326900L	FET	1	
Q7401,02	2SB709A	TRANSISTOR	2	2SB0709A
Q7501	B1DHDD000012	TRANSISTOR	1	
Q7502	UN2214	TRANSISTOR	1	UNR2214
Q7504	UN2214	TRANSISTOR	1	UNR2214
Q7509	2SD601A	TRANSISTOR	1	2SD0601A
Q7510	UN2214	TRANSISTOR	1	UNR2214
Q7541-43	2SB709A	TRANSISTOR	3	2SB0709A
Q7544	2SD601A	TRANSISTOR	1	2SD0601A
Q7561	UN2214	TRANSISTOR	1	UNR2214
Q7562,63	2SD601A	TRANSISTOR	2	2SD0601A
Q7581	UN5211	TRANSISTOR	1	UNR5211
Q7582	B1ABPF000005	TRANSISTOR	1	
Q8011	2SD1819A0L	TRANSISTOR	1	
Q8012	2SB1218A0L	TRANSISTOR	1	
Q8013	2SD1819A0L	TRANSISTOR	1	
Q8014	2SB1218A0L	TRANSISTOR	1	
Q8015	2SD1819A0L	TRANSISTOR	1	
Q9001	2SD601A	TRANSISTOR	1	2SD0601A
Q9301	2SD601A	TRANSISTOR	1	2SD0601A
Q9400	2SD601A	TRANSISTOR	1	2SD0601A
Q9591-94	2SD601A	TRANSISTOR	4	2SD0601A
Q9596-99	2SD601A	TRANSISTOR	4	2SD0601A
Q9601,02	2SD601A	TRANSISTOR	2	2SD0601A
Q9701	2SD601A	TRANSISTOR	1	2SD0601A
Q9702	2SB1440	TRANSISTOR	1	2SB14400H
Q9703,04	2SK620	FET	2	2SK0620
Q9706	2SK620	FET	1	2SK0620
Q9707	2SB709A	TRANSISTOR	1	2SB0709A
Q9708,09	2SD601A	TRANSISTOR	2	2SD0601A
Q9710	2SB709A	TRANSISTOR	1	2SB0709A
Q9714-17	2SD601A	TRANSISTOR	4	2SD0601A
Q9719	2SK620	FET	1	2SK0620
R001	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R003	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R004	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R005	ERJ3GEYJ202	M 2KOHM,J,1/16W	1	
R006	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R007	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
R008,09	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R010	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R012,13	J0JCC0000100	CHIP INDUCTOR	2	
R015	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R016	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R017,18	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R022	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R023	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R024,25	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R026	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R027	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R028	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R030	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R031	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R032	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R034	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R036	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R037	J0JCC0000100	CHIP INDUCTOR	1	
R038	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R039	J0JCC0000100	CHIP INDUCTOR	1	
R040	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R042	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R043	J0JCC0000100	CHIP INDUCTOR	1	
R044	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R045	J0JCC0000100	CHIP INDUCTOR	1	
R046	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R047	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R048	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R049	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R050	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R051	ERJ3EKF9100	M 910 OHM, 1/16W	1	
R052	ERJ3EKF5100	M 510 OHM, 1/16W	1	
R053,54	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R055	ERJ3EKF6800	M 680 OHM, 1/16W	1	
R057	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R058	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R059	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R060	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R062,63	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R065	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R066	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R067	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R068	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R069	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R070	J0JCC0000100	CHIP INDUCTOR	1	
R071	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R072	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R073	J0JCC0000100	CHIP INDUCTOR	1	
R074	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R077,78	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R080,81	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R085-87	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R092	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R093,94	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R095,96	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R097,98	ERJ3GEYJ241	M 240 OHM,J,1/16W	2	
R099	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R100	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R101	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R102	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R103,04	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R120	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R121	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R122	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R123	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R128-31	ERJ3GEYJ473	M 47KOHM,J,1/16W	4	
R132	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R137,38	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R140	J0JCC0000100	CHIP INDUCTOR	1	
R141	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R148	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R149	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R152	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R158	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R159-62	ERJ3GEYJ560	M 56 OHM,J,1/16W	4	
R163	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R164	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R165,66	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	2	
R167	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R168	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R201,02	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R251,52	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R300	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R301	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R302	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R304	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R306	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R307	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R308	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R310	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R311	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R312	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R313	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R314	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R317	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R320	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R462	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R901	ERC12ZGK105	S 1MOHM, K,1/2W	1	⚠
R904	ERF5ZXK1R8	W 1.8 OHM, 5W	1	
R922	ERDS2TJ224	C 220KOHM, J,1/4W	1	
R923	ERG2FJS100D	M 10 OHM, J, 2W	1	
R924	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R925	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R926	ERJ6ENF9311	M9.31KOHM, 1/10W	1	
R927	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R928	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R929	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R934	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R935	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R940	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R970	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R971	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R972	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R973	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R974	ERJ6ENF1692	M16.9KOHM, 1/10W	1	
R975	ERJ6ENF2321	M2.32KOHM, 1/10W	1	
R976	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R990	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R992	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R993,94	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2251,52	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2254	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2257	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R2258	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2259	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R2260	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2261	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2265	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2301,02	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R2303,04	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R2305,06	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R2307,08	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2309,10	ERDS1FJ100	C 10 OHM, J,1/2W	2	
R2311-16	ERDS1FJ2R2	C 2.2 OHM, J,1/2W	6	
R2317,18	ERJ6GEYJ271	M 270 OHM,J,1/10W	2	
R2319,20	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R2321,22	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R2323-28	ERDS1FJ2R2	C 2.2 OHM, J,1/2W	6	
R2329,30	ERJ6GEYJ203	M 20KOHM,J,1/10W	2	
R2331,32	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2333,34	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2335,36	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2337,38	ERJ6GEYJ270	M 27 OHM,J,1/10W	2	
R2339,40	ERJ8GEYJ392	M 3.9KOHM, J,1/8W	2	
R2346,47	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R2348	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2350	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2351	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R2352	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2353	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2354	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2355	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R2356	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2357,58	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R2359	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2360	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2361	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R2362	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2363	ERJ12YJ330	M 33 OHM,J, 1/2W	1	
R2364	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R2366	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2371	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R2372	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2373	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2374	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2375	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2376	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2377	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2378	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2379	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2380	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2382	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2383,84	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2386	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2387	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R2389	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R2390	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2391	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R2392	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R2393	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2394	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R2395	ERJ6GEYJ273	M 27KOHM,J,1/10W	1	
R2396,97	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2398	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2399	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2401,02	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R2403,04	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2405,06	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R2408	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2409	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2412	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2413	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R2414	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2415,16	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2417	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R2418	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2419	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2420	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2421,22	ERJ3GEYJ393	M 39KOHM,J,1/16W	2	
R2423	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2427,28	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R2430,31	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2434,35	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2439	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2440	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2442	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2443	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2444,45	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R2494	ERJ12YJ821	M 820 OHM,J, 1/2W	1	
R3001,02	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3003,04	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3005	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3006	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3007	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R3008-13	ERJ6ENF75R0	M 75 OHM, 1/10W	6	
R3014	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3015,16	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3017-19	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3020	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3021,22	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3026	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3028	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3032,33	J0JCC0000100	CHIP INDUCTOR	2	
R3034-36	ERJ3GEYJ331	M 330 OHM,J,1/16W	3	
R3039-41	ERJ3GEYJ331	M 330 OHM,J,1/16W	3	
R3042,43	J0JCC0000100	CHIP INDUCTOR	2	
R3045	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3047	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3082	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3140,41	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3142	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3254	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R3257	ERJ3GEYF152	M 1.5KOHM, 1/16W	1	
R3703	ERJ6ENF1741	M1.74KOHM, 1/10W	1	
R3704	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R3705	ERJ6ENF2321	M2.32KOHM, 1/10W	1	
R3706	ERJ6ENF3161	M3.16KOHM, 1/10W	1	
R3707	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3711	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3715,16	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3720,21	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3723,24	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3725-28	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R3730	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3731,32	ERJ12YJ560	M 56 OHM,J, 1/2W	2	
R3733-36	ERJ8GEY0R00	M 0 OHM, 1/8W	4	
R3794-96	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R3801	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R3802	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3803	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R3804	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
R3805	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R3806	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3809	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3810,11	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3812,13	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3814	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3815	J0JCC0000100	CHIP INDUCTOR	1	
R3816-20	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R3821	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3822	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3823	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3824,25	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3826	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R3827	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3828	J0JCC0000100	CHIP INDUCTOR	1	
R3829,30	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3831,32	J0JCC0000100	CHIP INDUCTOR	2	
R3834,35	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3836	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3837	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R4201	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R4202	ERJ3GEYJ913	M 91KOHM,J,1/16W	1	
R4203	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4204	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4205	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4206	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4207	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R4208	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4209	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4210,11	ERJ3GEYJ913	M 91KOHM,J,1/16W	2	
R4212-14	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R4215	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R4216	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4217,18	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R4219	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R4220	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4221	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4222,23	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4224	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4225	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4226	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4227	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R4228	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R4229	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4230	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R4231-33	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R4234	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4235,36	ERJ3GEYJ913	M 91KOHM,J,1/16W	2	
R4237	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4238	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4239	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4240	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R4241	ERJ3GEYJ913	M 91KOHM,J,1/16W	1	
R4242	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4243	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4244	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4245	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R4246	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4247,48	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4249	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4250	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4251,52	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R4253	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4305-15	ERJ3GEYJ221	M 220 OHM,J,1/16W	11	
R4316	ERJ3GEYJ820	M 82 OHM,J,1/16W	1	
R4317	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R4318	ERJ3GEYJ820	M 82 OHM,J,1/16W	1	
R4319,20	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R4322-27	ERJ3GEYJ221	M 220 OHM,J,1/16W	6	
R4328,29	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R4330-32	ERJ3GEYJ820	M 82 OHM,J,1/16W	3	
R4333-36	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R4340-46	ERJ3GEYJ102	M 1KOHM,J,1/16W	7	
R4349,50	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R4351	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4353	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4354-62	ERJ3GEYJ102	M 1KOHM,J,1/16W	9	
R4364	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4365	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4367	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4368	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4369	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4370	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4371,72	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R4373-75	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4380	ERJ6ENF68R0	M 68 OHM, 1/10W	1	
R4381-83	ERJ6GEYJ681	M 680 OHM,J,1/10W	3	
R4384	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R4385-89	ERJ3GEYJ102	M 1KOHM,J,1/16W	5	
R4400-02	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R4501-03	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R4504	J0JCC0000100	CHIP INDUCTOR	1	
R4505	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4506	J0JCC0000100	CHIP INDUCTOR	1	
R4507	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4508	J0JCC0000100	CHIP INDUCTOR	1	
R4509	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4510	ERJ3EKF2400	M 240 OHM, 1/16W	1	
R4511,12	ERJ3EKF2200	M 220 OHM, 1/16W	2	
R4513,14	ERJ3EKF3300	M 330 OHM, 1/16W	2	
R4515,16	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4517,18	ERJ3EKF2401	M 2.4KOHM, 1/16W	2	
R4519,20	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R4521	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R4522	ERJ3EKF7500	M 750 OHM, 1/16W	1	
R4523	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4524-26	J0JCC0000100	CHIP INDUCTOR	3	
R4527	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R4529	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4530	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4531,32	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R4534	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R4535	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R4536	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4537,38	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R4539	J0JCC0000100	CHIP INDUCTOR	1	
R4540	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4542	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4543	J0JCC0000100	CHIP INDUCTOR	1	
R4544-46	EXB38VR000	RESISTOR ARRAY	3	
R4547	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R4548,49	J0JCC0000100	CHIP INDUCTOR	2	
R4550	ERJ6ENF1371	M1.37KOHM, 1/10W	1	
R4551	J0JCC0000100	CHIP INDUCTOR	1	
R4552	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R4553	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4554-56	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4557,58	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R4559-61	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4562-64	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R4565,66	J0JCC0000100	CHIP INDUCTOR	2	
R4567,68	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R4571	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R4573,74	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4575-77	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	D0GB101JA002
R4578,79	J0JCC0000100	CHIP INDUCTOR	2	
R4580	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4581,82	ERJ3GEYJ181	M 180 OHM,J,1/16W	2	
R4583	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R4584	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4585	J0JCC0000100	CHIP INDUCTOR	1	
R4586	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R4587	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4588	J0JCC0000100	CHIP INDUCTOR	1	
R4589	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4590	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	
R4591-94	ERJ3EKF2701	M 2.7KOHM, 1/16W	4	
R4595	J0JCC0000100	CHIP INDUCTOR	1	
R4596	ERJ3EKF1502	M 15KOHM, 1/16W	1	
R4597	ERJ3EKF2000	M 200 OHM, 1/16W	1	
R4598-00	ERJ3EKF75R0	M 0.75HM, 1/16W	3	
R4601	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4602	J0JCC0000100	CHIP INDUCTOR	1	
R4603	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4604	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4605	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4606	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R4607	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R4609	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R4610	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4611	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R4612,13	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R4614,15	ERJ3EKF1401	M 1.4KOHM, 1/16W	2	
R4616-18	ERJ3GEYJ100	M 10 OHM,J,1/16W	3	
R4620	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R4622,23	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4627,28	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R4629-33	J0JCC0000100	CHIP INDUCTOR	5	
R4636	ERJ3EKF1002	M 10KOHM, 1/16W	1	
R4637	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R4638-40	ERJ3EKF1002	M 10KOHM, 1/16W	3	
R4642	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R4643,44	ERJ3EKF1002	M 10KOHM, 1/16W	2	
R4645	ERJ3EKF3302	M 33KOHM, 1/16W	1	
R4647,48	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4650,51	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4652	J0JCC0000100	CHIP INDUCTOR	1	
R4653-55	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R4656	J0JCC0000100	CHIP INDUCTOR	1	
R4657	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4658	J0JCC0000100	CHIP INDUCTOR	1	
R4659	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4660	J0JCC0000100	CHIP INDUCTOR	1	
R4661	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4662,63	ERJ3EKF2200	M 220 OHM, 1/16W	2	
R4664	ERJ3EKF2400	M 240 OHM, 1/16W	1	
R4667,68	ERJ3EKF3300	M 330 OHM, 1/16W	2	
R4669	J0JCC0000100	CHIP INDUCTOR	1	
R4670	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R4672	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4673	J0JCC0000100	CHIP INDUCTOR	1	
R4674,75	ERJ3EKF2401	M 2.4KOHM, 1/16W	2	
R4677,78	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R4679	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R4680	ERJ3EKF7500	M 750 OHM, 1/16W	1	
R4681	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4682	J0JCC0000100	CHIP INDUCTOR	1	
R4683	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4685	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4686	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R4687	J0JCC0000100	CHIP INDUCTOR	1	
R4688	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4689	J0JCC0000100	CHIP INDUCTOR	1	
R4690	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4692	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4693	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R4694	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R4695,96	ERJ6ENF1501	M 1.5KOHM, 1/10W	2	
R4697,98	J0JCC0000100	CHIP INDUCTOR	2	
R4699	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R4700	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R4701	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R4702	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4703	ERJ3EKF33R0	M 33 OHM, 1/16W	1	
R4704	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4705	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4706-10	ERJ3EKF33R0	M 33 OHM, 1/16W	5	
R4711	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4712-14	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R4715	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4716	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R4717-20	J0JCC0000100	CHIP INDUCTOR	4	
R4722,23	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R4724	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R4725	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R4726	J0JCC0000100	CHIP INDUCTOR	1	
R4727-34	EXB38V820J	RESISTOR ARRAY	8	
R4738,39	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R4757,58	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R4775	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4776-78	ERJ3GEYJ121	M 120 OHM,J,1/16W	3	
R4779	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4780	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R4781	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4782	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R4783	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4784	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R4785-87	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	3	
R4788-90	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R4791,92	J0JCC0000100	CHIP INDUCTOR	2	
R4801,02	J0JCC0000100	CHIP INDUCTOR	2	
R4815	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R4816	ERJ6ENF1371	M1.37KOHM, 1/10W	1	
R4817	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R4818	J0JCC0000100	CHIP INDUCTOR	1	
R4820-23	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R4824,25	ERJ3GEYJ471	M 470 OHM,J,1/16W	2	
R4826,27	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R4828	J0JCC0000100	CHIP INDUCTOR	1	
R4830	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R4831-33	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R4834	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4835	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R4836-38	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R4839-41	ERJ3GEYJ561	M 560 OHM,J,1/16W	3	
R4842-44	ERJ3EKF6800	M 680 OHM, 1/16W	3	
R4845-47	ERJ3EKF2000	M 200 OHM, 1/16W	3	
R4848-50	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4851-53	ERJ3GEYJ561	M 560 OHM,J,1/16W	3	
R6401-06	ERJ6GEYJ221	M 220 OHM,J,1/10W	6	
R6407,08	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6409	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6410	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6411	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6412	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6421-26	ERJ6GEYJ221	M 220 OHM,J,1/10W	6	
R6427-30	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6431,32	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6433	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6434	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6435	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6436	ERJ6ENF1543	M 154KOHM, 1/10W	1	
R6437	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6438	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6439,40	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R6441,42	ERJ12YJ1R0	M 1 OHM, J,1/2W	2	
R6443	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6444	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6445,46	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6448	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6449	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R6451,52	ERJ12Y0R00	M 0 OHM,J, 1/2W	2	
R6453	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6454	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6455	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6456	ERJ6ENF4533	M 453KOHM, 1/10W	1	
R6457,58	ERJ6ENF1002	M 10KOHM, 1/10W	2	
R6459	ERJ14YJ104	M 100KOHM, J,1/4W	1	
R6460	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6463	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6464	ERG2FJS273D	M 27KOHM, J, 2W	1	
R6465	ERX2FJS8R2D	M 8.2 OHM, J, 2W	1	
R6466	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6467	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R6468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6469	ERJ12YJ1R0	M 1 OHM, J,1/2W	1	
R6470	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R6471	ERJ12YJ1R0	M 1 OHM, J,1/2W	1	
R6473	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6474	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6475	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6476	ERJ6ENF3243	M 324KOHM, 1/10W	1	
R6478	ERJ6ENF6981	M6.98KOHM, 1/10W	1	
R6479	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6480	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6482	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6483	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6484	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6485,86	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6487	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6488	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6489	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6490	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6492,93	ERJ6ENF2203	M 220KOHM, 1/10W	2	
R6494	ERJ6ENF1432	M14.3KOHM, 1/10W	1	
R6495	ERJ6ENF5231	M5.23KOHM, 1/10W	1	
R6496	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6497	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6498,99	ERX1FJS8R2D	M 8.2 OHM, J, 1W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6500	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R6501-09	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	9	
R6510	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6511,12	ERX3FJS2R2D	M 2.2 OHM, J, 3W	2	
R6513	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6514	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6515	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6516	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6517	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6518	ERJ6GEYF103	M 10KOHM,F,1/10W	1	
R6519	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6520	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6521	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6522	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6524	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R6525	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6526	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6527	ERJ14YJ102	M 1KOHM, J,1/4W	1	
R6528	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6529	ERJ6GEYJ680	M 68 OHM,J,1/10W	1	
R6530-39	ERJ6GEYJ470	M 47 OHM,J,1/10W	10	
R6540-49	ERJ6GEYJ100	M 10 OHM,J,1/10W	10	
R6550	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6551	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6552	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6553	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6554,55	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6556	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R6557	ERG1FJS471D	M 470 OHM, J, 1W	1	
R6558	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6559	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6560,61	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6562-64	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	3	
R6565	ERG1FJS332D	M 3.3KOHM, J, 1W	1	
R6566	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6567,68	ERJ6ENF1003	M 100KOHM, 1/10W	2	
R6569	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6571-78	ERJ6GEYJ471	M 470 OHM,J,1/10W	8	
R6579	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6580	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6581	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6582,83	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6584	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6585,86	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6587	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6588	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6589	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6590,91	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	2	
R6592,93	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6594	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6595,96	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6600	ERD25V0T	M OHM, 1/10W	1	
R6601,02	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6603	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6604	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6605-07	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6608	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6609	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6611-18	ERJ6GEYJ100	M 10 OHM,J,1/10W	8	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6619-24	ERJ6GEYJ470	M 47 OHM,J,1/10W	6	
R6625	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6626	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6627	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6628	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6629,30	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6631-38	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	8	
R6639	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6641,42	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6643,44	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R6645,46	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6651-56	ERJ12Y0R00	M 0 OHM,J, 1/2W	6	
R6657-59	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R6660-63	ERJ12Y0R00	M 0 OHM,J, 1/2W	4	
R6664-70	ERJ6GEYJ680	M 68 OHM,J,1/10W	7	
R6671	ERG2FJS820D	M 82 OHM, J, 2W	1	
R6672	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	
R6673	ERG1FJS103D	M 10KOHM, J, 1W	1	
R6674	ERJ12YJ101	M 100 OHM,J, 1/2W	1	
R6675	ERG2FJS223D	M 22KOHM, J, 2W	1	
R6676	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R6677	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6678	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6679	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6681	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6682,83	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6684	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6685,86	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6687,88	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6689,90	ERJ12YJ220	M 22 OHM,J, 1/2W	2	
R6691	EXB38V471J	RESISTOR ARRAY	1	
R6692	EXB38V473J	RESISTOR ARRAY	1	
R6693	EXB38V471J	RESISTOR ARRAY	1	
R6694	EXB38V473J	RESISTOR ARRAY	1	
R6695	EXB38V471J	RESISTOR ARRAY	1	
R6696	EXB38V473J	RESISTOR ARRAY	1	
R6697	EXB38V471J	RESISTOR ARRAY	1	
R6698	EXB38V473J	RESISTOR ARRAY	1	
R6700	ERD25V0T	M OHM, 1/10W	1	
R6701-03	ERX3FJSR22D	M 2.2 OHM, J, 3W	3	
R6704	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6705,06	ERJ6GEYJ100	M 10 OHM,J,1/10W	2	
R6707	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6708	ERJ6GEYJ680	M 68 OHM,J,1/10W	1	
R6710	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6711-18	ERJ6GEYJ100	M 10 OHM,J,1/10W	8	
R6719-24	ERJ6GEYJ470	M 47 OHM,J,1/10W	6	
R6725	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6726	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6727	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6728	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6729,30	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6731-38	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	8	
R6741,42	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6747	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6749	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6750	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6751,52	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6753	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6754,55	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6756	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6757	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6758	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6759	ERG2FJS101D	M 100 OHM, J, 2W	1	
R6760	ERG1FJS472D	M 4.7KOHM, J, 1W	1	
R6761	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6762	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6763	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6764	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6765,66	ERJ6GEYJ333	M 33KOHM,J,1/10W	2	
R6767	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6769	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6772	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6775	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6776	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6777,78	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6779	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6780,81	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6782	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6783	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6784	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6785	EXB38V471J	RESISTOR ARRAY	1	
R6786	EXB38V473J	RESISTOR ARRAY	1	
R6787	EXB38V471J	RESISTOR ARRAY	1	
R6788	EXB38V473J	RESISTOR ARRAY	1	
R6789,90	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6791-96	ERJ12Y0R00	M 0 OHM,J, 1/2W	6	
R6801-03	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R6805	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6809	EXB38V471J	RESISTOR ARRAY	1	
R6810	EXB38V473J	RESISTOR ARRAY	1	
R6811,12	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6813	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6814	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R6816	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6817	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6818	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R6820,21	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6822-25	ERJ6GEYJ220	M 22 OHM,J,1/10W	4	
R6827	ERJ6ENF6982	M69.8KOHM, 1/10W	1	
R6828	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
R6829	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6830	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6831	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R6832,33	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R6835	ERJ6ENF3832	M38.3KOHM, 1/10W	1	
R6836	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6837	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6838	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6839	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6840	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6841	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R6842,43	ERJ6ENF2202	M 2.2KOHM, 1/10W	2	
R6844	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6845,46	ERF15ZXJ330	W 33 OHM, J, 15W	2	
R6847	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6849	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6850	ERJ6GEY0R00	M 0 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6851-54	ERJ12Y0R00	M 0 OHM,J, 1/2W	4	
R6857	ERX2FJSR22D	M0.22 OHM, J, 2W	1	
R6873,74	ERJ12YJ220	M 22 OHM,J, 1/2W	2	
R6902	EXB38V471J	RESISTOR ARRAY	1	
R6903	EXB38V473J	RESISTOR ARRAY	1	
R6905	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6911,12	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6913	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6914	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R6916	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6917	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6920,21	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6922,23	ERJ6GEYJ220	M 22 OHM,J,1/10W	2	
R6924,25	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6927	ERJ6ENF6982	M69.8KOHM, 1/10W	1	
R6928	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
R6929	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6930	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6931	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R6932,33	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R6935	ERJ6ENF3832	M38.3KOHM, 1/10W	1	
R6936	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6937	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6938	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6939	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6940	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6941	ERJ6ENF1302	M 13KOHM, 1/10W	1	
R6942,43	ERJ6ENF2202	M 2.2KOHM, 1/10W	2	
R6944	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6945,46	ERF15ZXJ330	W 33 OHM, J, 15W	2	
R6947	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6949	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R7101	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7104	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7107	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7109	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7111	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7113	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7115	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7116,17	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7123,24	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7127,28	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7131,32	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7133,34	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7138-41	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7146-61	TAJAAH0470JV	M 47 OHM,J,1/16W	16	D0GB470JA006
R7163	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7167-70	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7171	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7172-75	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7176-79	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7184,85	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7186	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7187	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7206	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7207,08	ERJ3GEY0R00	M 0 OHM, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7211	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7215	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7216,17	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R7218,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7225	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7227	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7230	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7231-34	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7235	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7238	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7239,40	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R7241	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7244	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7245-48	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7250	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7251	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7252,53	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R7256	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7257-60	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7262	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7263,64	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R7266	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7267	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7269	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7302	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7303-06	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7311-26	TAJAAH0470JV	M 47 OHM,J,1/16W	16	D0GB470JA006
R7329	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7330-37	TAJAAH0470JV	M 47 OHM,J,1/16W	8	D0GB470JA006
R7338-41	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7346,47	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7354,55	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7360,61	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7364,65	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7366,67	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7373,74	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7377,78	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7381,82	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7383,84	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7385	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7386	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7387	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7401	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7402	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7404	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7409	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7410-13	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7414,15	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R7416-39	TAJAAH0470JV	M 47 OHM,J,1/16W	24	D0GB470JA006
R7440-43	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7444	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7454	ERJ6GEY0R00	M 0 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7460,61	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7464,65	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7468,69	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7470,71	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7472	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7477,78	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7481,82	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7485,86	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7487,88	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7490	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7501	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R7502	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R7503	ERJ6ENF8060	M 806 OHM, 1/10W	1	
R7503 02	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7504	ERJ6ENF3921	M3.92KOHM, 1/10W	1	
R7504 02	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7505	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7506 02	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7506	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7507	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R7508	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R7509	ERJ6ENF8060	M 806 OHM, 1/10W	1	
R7510	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R7511	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R7512	ERJ6ENF6040	M 604 OHM, 1/10W	1	
R7514	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7517	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7518	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7519	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R7519 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7520 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7520	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7521	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7522	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7522 02	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7524	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7525	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7525 02	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7526 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7526	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7527 02	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7527	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7528	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7528 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7529	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7529 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7532-34	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R7535 02	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7535	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R7536	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R7536 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7537	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7537 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7538	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7538 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7539	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7539 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7540	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7541 02	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7541	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7542	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R7543	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7543 02	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7544 02	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7544	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7545	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R7545 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7546	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R7546 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7547	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7548	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7549	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7549 02	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7550	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7551	ERJ6ENF2551	M2.55KOHM, 1/10W	1	
R7551 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7552	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R7555	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7557	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7558	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7559 02	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7559	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R7560	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R7560 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7561	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R7561 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7562	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R7562 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7563	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R7563 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7564	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R7564 02	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R7565	ERJ6ENF3921	M3.92KOHM, 1/10W	1	
R7565 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7566	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R7566 02	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7568	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7569 02	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7569	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7570	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7571	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R7574	ERJ6ENF2701	M 2.7KOHM, 1/10W	1	
R7579	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7580	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7583	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7584	ERJ6GEYJ512	M 5.1KOHM,J,1/10W	1	
R7585	ERJ6ENF8202	M 82KOHM, 1/10W	1	
R7586	ERJ6ENF1371	M1.37KOHM, 1/10W	1	
R7587	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R7588	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7590	ERJ6GEY0R00	M 0 OHM, 1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7591	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R7596	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7604	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7607	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7609	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7611	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7613	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7615	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7616,17	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7618	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7623,24	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7627,28	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7631,32	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7633,34	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R7635-38	TAJAAH0470JV	M 47 OHM,J,1/16W	4	D0GB470JA006
R7643	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7646-61	TAJAAH0470JV	M 47 OHM,J,1/16W	16	D0GB470JA006
R7664-71	TAJAAH0470JV	M 47 OHM,J,1/16W	8	D0GB470JA006
R7672-75	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7677	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7680	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7685	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7686	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7687	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R8001-03	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R8004-06	ERJ6GEYJ220	M 22 OHM,J,1/10W	3	
R8008	J0JCC0000100	CHIP INDUCTOR	1	
R8014,15	J0JCC0000100	CHIP INDUCTOR	2	
R8020	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R8022	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8024	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8027,28	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R8030	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R8032	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R8034	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R8038	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R8040	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R8042	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R8044	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8046	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8049	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8051	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R8055-58	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	4	
R8059-62	ERJ6GEYJ3R3	M 3.3KOHM,J,1/10W	4	
R8065	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8066,67	J0JCC0000100	CHIP INDUCTOR	2	
R8070,71	J0JCC0000100	CHIP INDUCTOR	2	
R8073	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R8074	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8075	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R8077	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8078,79	J0JCC0000100	CHIP INDUCTOR	2	
R8090	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8094	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R8098,99	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R8101	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R8102	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R8103	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R8104	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R8105	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8106	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R8108-11	ERJ3GEYJ101	M 100 OHM,J,1/16W	4	D0GB101JA002
R8112,13	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R8114	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R8115-17	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	3	
R8205,06	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R8208,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R8210-12	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	3	
R8213-15	ERJ6GEYJ221	M 220 OHM,J,1/10W	3	
R8216,17	J0JCC0000100	CHIP INDUCTOR	2	
R8218	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R8222	J0JCC0000100	CHIP INDUCTOR	1	
R8223	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R8224	ERJ6ENF8200	M 820 OHM, 1/10W	1	
R8227	J0JCC0000100	CHIP INDUCTOR	1	
R8228-30	ERJ8ENF75R0	M 75 OHM, 1/8W	3	
R8231,32	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R8234	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R8236	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R8239,40	J0JCC0000100	CHIP INDUCTOR	2	
R8250	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R8251	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R8253-55	ERJ6GEYJ105	M 1MOHM,J,1/10W	3	
R8301-03	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R8306-08	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R8309	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R8311-14	ERJ3GEYJ223	M 22KOHM,J,1/16W	4	
R8320	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R8371	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R8405	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R8410	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R8411	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R8505	J0JCC0000100	CHIP INDUCTOR	1	
R9001	EXB38V470J	RESISTOR ARRAY	1	
R9002,03	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9004	EXB38V470J	RESISTOR ARRAY	1	
R9005	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9006	EXB38V470J	RESISTOR ARRAY	1	
R9007-09	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9010	EXB38V470J	RESISTOR ARRAY	1	
R9011	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9012	EXB38V470J	RESISTOR ARRAY	1	
R9014	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9015	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9016	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9017	EXB38V470J	RESISTOR ARRAY	1	
R9018-20	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9022-24	ERJ3GEYJ750	M 75 OHM,J,1/16W	3	
R9025	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9026	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9027	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9028	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9029	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9030	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9063	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9065-67	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9104,05	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9108-10	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R9111-13	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9114,15	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9118	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9122,23	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9130-32	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9136	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9153,54	EXB2HVR000	RESISTOR ARRAY	2	
R9157	EXB2HVR000	RESISTOR ARRAY	1	
R9167,68	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9171,72	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9176	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9177	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9178,79	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9180	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9182	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9183	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R9184	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9187	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9190	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9191	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9199	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9202	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9203	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9204,05	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9211-15	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9216	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9218	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9219	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9220,21	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9224	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9226	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9228	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9229,30	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9231	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9232	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9234	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9236	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9240,41	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R9244,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9247	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9302	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9304	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9309	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9310	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9311	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9312-14	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R9315	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9317	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9318-21	EXB38V470J	RESISTOR ARRAY	4	
R9322	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9323,24	EXB38V680J	RESISTOR ARRAY	2	
R9325	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9327	EXB38V680J	RESISTOR ARRAY	1	
R9328	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9329,30	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9331	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9332	EXB38V680J	RESISTOR ARRAY	1	
R9335	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9336	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9337	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9338	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9339	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9341,42	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9346	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9347,48	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9349	EXB38V680J	RESISTOR ARRAY	1	
R9350	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9351	EXB38V680J	RESISTOR ARRAY	1	
R9352	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9354	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9355	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9357-59	EXB38V680J	RESISTOR ARRAY	3	
R9362	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9363	EXB38V680J	RESISTOR ARRAY	1	
R9365	EXB38V680J	RESISTOR ARRAY	1	
R9367	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9368,69	EXB38V680J	RESISTOR ARRAY	2	
R9371	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9373-75	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9376	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9377-79	EXB2HVR000	RESISTOR ARRAY	3	
R9380	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9382	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9385	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9386	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9388	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9389,90	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9391,92	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9393-96	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9397,98	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9399,00	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9401,02	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9403	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9405	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9408	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9411	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9413	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9415	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9420	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9421	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9422	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9425	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9431	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9435	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9437	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9439-41	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9443-45	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9447	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9449	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9455	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9459	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9460-62	ERJ3GEYJ100	M 10 OHM,J,1/16W	3	
R9465,66	EXB2HVR000	RESISTOR ARRAY	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9468	EXB2HVR000	RESISTOR ARRAY	1	
R9469,70	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9475	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9476	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9477,78	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9479	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9480,81	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9483	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9484,85	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9486,87	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9488,89	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9490,91	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9492-95	EXB38VR000	RESISTOR ARRAY	4	
R9496	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9498	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9501	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9503	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9504	EXB38V103J	RESISTOR ARRAY	1	
R9506	EXB38V103J	RESISTOR ARRAY	1	
R9509-13	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R9514	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9515	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9516,17	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9518-27	EXB38V680J	RESISTOR ARRAY	10	
R9529,30	EXB38V680J	RESISTOR ARRAY	2	
R9532-37	TAJAAH0470JV	M 47 OHM,J,1/16W	6	D0GB470JA006
R9538,39	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9540	EXB38V470J	RESISTOR ARRAY	1	
R9541,42	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9543	EXB38V470J	RESISTOR ARRAY	1	
R9544,45	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R9547	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9548	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9549	EXB38V680J	RESISTOR ARRAY	1	
R9550,51	EXB38V470J	RESISTOR ARRAY	2	
R9552	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9553	EXB38V680J	RESISTOR ARRAY	1	
R9554	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9556-58	ERJ3GEYJ151	M 150 OHM,J,1/16W	3	
R9559	EXB38V470J	RESISTOR ARRAY	1	
R9560	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9561	EXB38V470J	RESISTOR ARRAY	1	
R9562	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9563	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9564	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9565	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9567	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9569	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9577	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9579	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9585	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9586	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9592	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9593	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9594	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9595	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9596	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9597	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9598,99	EXB38V103J	RESISTOR ARRAY	2	
R9600	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R9601-05	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9607-09	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9611-17	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
R9618	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9620,21	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9624	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9625	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R9627,28	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9631-35	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9637,38	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9640,41	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9642	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9643	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9645	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9646	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9647	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9648	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9650-53	EXB38V103J	RESISTOR ARRAY	4	
R9654-57	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9658	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9659-61	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R9662	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9663-69	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	7	
R9670-72	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9674-79	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R9682-88	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
R9692	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9693	EXB38V103J	RESISTOR ARRAY	1	
R9694-97	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9699,00	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9701	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9702	TAJAAH0680JV	M 68 OHM,J,1/16W	1	D0GB680JA006
R9703-08	TAJAAH0101JV	M 100 OHM,J,1/16W	6	D0GB101JA006
R9709	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9710-16	ERJ3GEYJ151	M 150 OHM,J,1/16W	7	
R9717,18	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9719-24	ERJ3GEYJ151	M 150 OHM,J,1/16W	6	
R9725	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9726	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9727	EXB38VR000	RESISTOR ARRAY	1	
R9728	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9730-32	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9733	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9734	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9735	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9736	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9737	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9738,39	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9741	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9743	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9744	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9745	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9747	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9748	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9749	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9750	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9751	EXB38V103J	RESISTOR ARRAY	1	
R9753	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9754	EXB38V272J	RESISTOR ARRAY	1	
R9755,56	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9757	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9758	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9759	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9760	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9761	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9762	EXB38V103J	RESISTOR ARRAY	1	
R9763	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9765	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9766	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9767	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9768	EXB38V470J	RESISTOR ARRAY	1	
R9769	EXB38VR000	RESISTOR ARRAY	1	
R9770	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9771	EXB38VR000	RESISTOR ARRAY	1	
R9773	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9774-76	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9777	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9779	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9781	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9782	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9783,84	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9785,86	EXB38VR000	RESISTOR ARRAY	2	
R9787	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9788	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9789	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9790	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9791	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9794	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9795	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9798,99	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9800	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9803,04	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9805	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9806	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9807,08	EXB38V103J	RESISTOR ARRAY	2	
R9809	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9810,11	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9814	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9816	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9817	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9818,19	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9820	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9823,24	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9825	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9826	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9827	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9829	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9831,32	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9833	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9834,35	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9836	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9837	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9838	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9839,40	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9843,44	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9846,47	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9848	EXB38V103J	RESISTOR ARRAY	1	
R9849,50	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9851	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9852,53	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9854	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9855	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9856	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9857	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9858	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9859	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9860	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9861	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9864	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9867	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9868	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9869	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9871	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9872	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9873	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9874,75	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9876	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9878-80	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9882,83	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9885	EXB38V103J	RESISTOR ARRAY	1	
R9886	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9887,88	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9889	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9890	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9892	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9893-96	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R9897	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9898	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9900	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9901	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9902	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9903-05	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9906	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9907	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9908	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9909	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9910	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9912	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9913	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R9914	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9916	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9917	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9918	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9919	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9920	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9921-23	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9924	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9925	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9929,30	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9931	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9932	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9933	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9934	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9935,36	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9937	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9939	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9940	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9941	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9942	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9943	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9944	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9945,46	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9947	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9948,49	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9951,52	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9954-57	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R9959,60	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9961	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R9962	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9963	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9964	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9965	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9966	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9969	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9970	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9971	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9972	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9975	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9976	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9979	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9984-88	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9990	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9991	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9992	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9993	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9996	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9998	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
RL901	K6B1ADA00023	RELAY	1	⚠
RM300	PNA4601M05TV	REMOCO RECEIVER	1	
RTL	TNPA2816AB	CIRCUIT BOARD DG	1	⚠
RTL	TNPA2817	CIRCUIT BOARD H	1	⚠
RTL	TNPA2818	CIRCUIT BOARD TA	1	⚠
RTL	TNPA2929	CIRCUIT BOARD TB	1	⚠
RTL	TNPA2996AC	CIRCUIT BOARD DV	1	⚠
RTL	TXNPA1QKSU	CIRCUIT BOARD PA	1	⚠
RTL	TXNPF1QNSU	CIRCUIT BOARD PF	1	⚠
RTL	TNPA2890	CIRCUIT BOARD P	1	⚠
RTL	TNPA2911AB	CIRCUIT BOARD SU	1	⚠
RTL	TNPA2912AB	CIRCUIT BOARD SD	1	⚠
RTL	TNPA2903	CIRCUIT BOARD C1	1	⚠
RTL	TNPA2904	CIRCUIT BOARD C2	1	⚠
RTL	TNPA2905	CIRCUIT BOARD C3	1	⚠
RTL	TNPA2906	CIRCUIT BOARD C4	1	⚠
RTL	TNPA2907	CIRCUIT BOARD C5	1	⚠
RTL	TNPA2908	CIRCUIT BOARD C6	1	⚠
RTL	TXN/D10QNS	CIRCUIT BOARD D	1	⚠
RTL	TXNSC10QMS	CIRCUIT BOARD SC	1	⚠
RTL	TXNSS10QMS	CIRCUIT BOARD SS	1	⚠
RTL	TNPA2919	CIRCUIT BOARD SS2	1	⚠
RTL	TNPA2920	CIRCUIT BOARD SS3	1	⚠
RTL	TNPA2990AB	CIRCUIT BOARD S	1	⚠
RTL	TNPA2992	CIRCUIT BOARD JG	1	⚠
RTL	TNPA2986AB	CIRCUIT BOARD G	1	⚠
RTL	TXN/K1QKSU	CIRCUIT BOARD K	1	⚠
S4	K1KA07B00006	7P CONNECTOR	1	
S34	K1KA03A00213	3P CONNECTOR	1	
S300	K0F122A00172	SWITCREMOTE CONTROLH	1	
S901	J0LT00000009	SWICH	1	⚠
S3702-07	EVQ23405R	SWITCH	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
SC2	K1KA06A00180	6P CONNECTOR	1	
SC12	K1KA06A00220	6P CONNECTOR	1	
SC13	TJS1A8840	8P CONNECTOR	1	K1KA08A00221
SC20	K1KA20A00180	20P CONNECTOR	1	
SC23	K1KA03A00213	3P CONNECTOR	1	
SC41-44	K1KB40B00015	40P CONNECTOR	4	
SC62	K1KA06A00220	6P CONNECTOR	1	
SD1-D4	K1MN96B00001	CONNECTOR	4	
SS11	K1KA07A00096	7P CONNECTOR	1	
SS12	K1KA10A00259	10P CONNECTOR	1	
SS21	K1KB07A00037	7P CONNECTOR	1	
SS31	K1KB07A00037	7P CONNECTOR	1	
SS32	K1KA20A00180	20P CONNECTOR	1	
SS34	K1KA03A00213	3P CONNECTOR	1	
SS35	TJS1A8840	8P CONNECTOR	1	K1KA08A00221
SS41	K1MN13B00020	13P CONNECTOR	1	
SS42	TJS1A8840	8P CONNECTOR	1	K1KA08A00221
SS48	K1MN13B00020	13P CONNECTOR	1	
SS51-56	K1MN13B00020	13P CONNECTOR	6	
SS57,58	K1KA07A00170	7P CONNECTOR	2	
SU1-U4	K1MN96B00001	CONNECTOR	4	
T601,02	TSK1025	FERRITE CORE	2	J0MAB0000081
T920	ETS29AK7E6AD	SWITCHING TRANS	1	⚠
T3001,02	TSKX027	CHOKE COIL	2	G0BYYYG00005
T3003,04	TSKX026	CHOKE COIL	2	G0BYYYY00016
T3005	G0B600G00001	CHOKE COIL	1	
T6431	ETS13TB139AP	SWITCHING TRANS	1	
T6451	G4D1A0000072	SWITCHING TRANS	1	
T6471	G4D1A0000072	SWITCHING TRANS	1	
TNR201	ENG36619G	TUNER	1	
TNR251	ENG36620G	TUNER	1	
VR6477	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
VR6557	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6670	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6770	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
X001	TSSA104	CRYSTAL	1	H0J400400006
X3801	H0J921400003	CRYSTAL	1	
X4501	H0J202500002	CRYSTAL	1	
X9302	H0J200500016	CRYSTAL	1	
X9701	H0J245500013	CRYSTAL	1	
X9702	H0J921400003	CRYSTAL	1	
X9703	H0J200500016	CRYSTAL	1	
ZA901	K4ZZ01000121	EARTH LUG	1	
C401	F0CAF105A021	C 1UF, 250V	1	
C402	ECJ2XC1H391J	C 390PF, J, 50V	1	
C403	ECKCNA222MEB	C 2200PF, M	1	
C404	F0CAF105A021	C 1UF, 250V	1	
C407	EEUEB2W220B	E 22UF, 450V	1	
C408	F2A1H470A123	E 47UF, 50V	1	
C409	F0CAF105A021	C 1UF, 250V	1	
C410	F2A1H470A123	E 47UF, 50V	1	
C411	F2A1H100A123	E 10UF, 50V	1	
C412	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C413	F1J1C1050011	C 1UF, Z, 50V	1	
C416	F1J1V474A001	C 0.47UF, 35V	1	
C417	F2A1H100A123	E 10UF, 50V	1	
C419	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C421,22	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C423	ECJ2XB1H472K	C 4700PF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C424,25	ECJ3YB1E105K	C 1UF, K, 25V	2	
C426	ECJ2XC1H471J	C 470PF, J, 50V	1	
C427	F1J1A1050002	C 1UF, Z, 50V	1	
C428	ECJ2XC1H221J	C 220PF, J, 50V	1	
C429,30	F1K2J1530002	C 0.15PF, J,630V	2	
C431	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C432	F1J1C1050011	C 1UF, Z, 50V	1	
C436	F1J1C1050011	C 1UF, Z, 50V	1	
C440	F2A1H100A123	E 10UF, 50V	1	
C443,44	F1A3A102A040	C 1000PF, J, 1KV	2	
C445	F1J1C1050011	C 1UF, Z, 50V	1	
C446	F2B2W4710005	C 470UF, 450V	1	
C448	F2B2W4710005	C 470UF, 450V	1	
C449,50	F1A3A102A040	C 1000PF, J, 1KV	2	
C451	F1A3A101A040	C 100PF, J, 1KV	1	
C455	F1A3A221A040	E 220UF, 1KV	1	
C457	ECWH8203RHV	P 0.020PF, J, 8KV	1	
C458	ECWH8683RHV	P 0.068PF, J, 8KV	1	
C459	F1K2J1530002	C 0.15PF, J,630V	1	
C460,61	F1A3A331A039	E 330UF, 1KV	2	
C462	ECJ3YB1E105K	C 1UF, K, 25V	1	
C463	ECJ2XC1H220J	C 22UF, J, 50V	1	
C464	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C465	ECKCNA221KB7	C 220PF, M,	1	
C501,02	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C503,04	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C506-08	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C509	F2A1E101A097	E 100UF 25V	1	
C511	F1J1C1050011	C 1UF, Z, 50V	1	
C513,14	ECJ2XC1H471J	C 470PF, J, 50V	2	
C515	EEUFC1A102	E 1000UF, 10V	1	
C516	F1J1A1050002	C 1UF, Z, 50V	1	
C517	EEUFC1A221	E 220UF, 10V	1	
C518	F2A1E470A097	E 47UF, 25V	1	
C521	F2A1H100A123	E 10UF, 50V	1	
C522	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C523	F2A1E101A097	E 100UF 25V	1	
C524	EEUEB1H220SB	E 22UF, 50V	1	
C525	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C526	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C527	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C528	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C529	F2A1E101A097	E 100UF 25V	1	
C530	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C531,32	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C534	ECJ2XC1H681J	C 680PF, J, 50V	1	
C535	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C536	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C537	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C538	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C539	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C540	ECJ2XC1H152J	C 1500PF, J, 50V	1	
C541	F1J1C1050011	C 1UF, Z, 50V	1	
C544	F1J1C1050011	C 1UF, Z, 50V	1	
C546	F2A1E101A097	E 100UF 25V	1	
C547	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C549	F1J2E1030004	C 0.1PF, J,250V	1	
C550	F2A1E681A099	E 680UF, 25V	1	
C552	F1J1C1050011	C 1UF, Z, 50V	1	
C553,54	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C556	F2A1C152A126	E 1500UF, 16V	1	
C557	F2A1E681A099	E 680UF, 25V	1	
C558	F2B2D2220003	E 2200UF,@ 200V	1	
C559	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C560	ECA2AHG102	E 1000UF, 100V	1	
C561	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C562	F2B2D2220003	E 2200UF,@ 200V	1	
C565	F2A1E471A097	E 470UF, 25V	1	
C573	F1J1C1050011	C 1UF, Z, 50V	1	
C574	EEUFC0J122	E 1200UF, 6.3V	1	
C576	F2A1E470A097	E 47UF, 25V	1	
C577	F2A2A330A022	E 33UF, 100V	1	
C578	F2A1E470A097	E 47UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C579	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C580	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C581	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C583	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C585,86	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C587	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C598	F2A1E470A097	E 47UF, 25V	1	
C599	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C600,01	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C602	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C603,04	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C605	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C606	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C607	F1J1C1050011	C 1UF, Z, 50V	1	
C608,09	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
D401	B0FBBR000020	DIODE	1	
D402	MA4082M	ZENER DIODE	1	MAZ40820M
D404	S1WBA80Z	DIODE	1	
D408	MA4180M	ZENER DIODE	1	MAZ41800M
D409	B0HAMM000072	DIODE	1	
D410	MA188	DIODE	1	MA2C188
D411	B0BB17000006	DIODE	1	
D412	MA165	DIODE	1	MA2C165
D414	MA165	DIODE	1	MA2C165
D415	B0JAME000081	DIODE	1	
D418	MA4082M	ZENER DIODE	1	MAZ40820M
D419,20	B0HBSR000005	DIODE	2	
D421	MA4150M	ZENER DIODE	1	MAZ41500M
D423-26	B0JAME000081	DIODE	4	
D431	RB520S30TE61	DIODE	1	B0JCDD000002
D433,34	MA4051NM	ZENER DIODE	2	MAZ4051NM
D503,04	MA165	DIODE	2	MA2C165
D505,06	B0JAME000081	DIODE	2	
D507	MA165	DIODE	1	MA2C165
D510	B0HAMM000072	DIODE	1	
D511	B0JAME000078	DIODE	1	
D513	MA4100M	ZENER DIODE	1	MAZ41000M
D515	MA4056M	ZENER DIODE	1	MAZ40560M
D517-20	MA165	DIODE	4	MA2C165
D521	MA188	DIODE	1	MA2C188
D528,29	MA153	DIODE	2	MA3X153
D530	MA4100M	ZENER DIODE	1	MAZ41000M
D531	B0HDRM000001	DIODE	1	
D532	MA3J142D0L	DIODE	1	
D533,34	MA3D752A	DIODE	2	
D535	MA188	DIODE	1	MA2C188
D536	MA3D752A	DIODE	1	
D537	B0HBRP000006	DIODE	1	
D538	MA4051NM	ZENER DIODE	1	MAZ4051NM
D539	B0HBRP000006	DIODE	1	
D540,41	MA188	DIODE	2	MA2C188
D543-45	MA3200	ZENER DIODE	3	MAZ3200
D546	B0JCND000005	DIODE	1	
D547	MA3150M	ZENER DIODE	1	MAZ31500M
D548	MA4075M	ZENER DIODE	1	MAZ40750M
D549	MA188	DIODE	1	MA2C188
D550	MA4068M	ZENER DIODE	1	MAZ40680M
D551	MA4075M	ZENER DIODE	1	MAZ40750M
D552	MA4051NM	ZENER DIODE	1	MAZ4051NM
D553	MA165	DIODE	1	MA2C165
D554	ERA15-01	DIODE	1	B0EAKL000006
D555	MA4075M	ZENER DIODE	1	MAZ40750M
D557	MA111	DIODE	1	MA2J111
D561	MA3075MTX	ZENER DIODE	1	MAZ30750ML
D563,64	MA111	DIODE	2	MA2J111
D565	B0JAME000081	DIODE	1	
F405	P130A	FUSE	1	
IC401	CNC1S171R	IC	1	
IC402	NJM2903V	IC	1	C0BBBA000032

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC403,04	CNC1S171R	IC	2	
IC406	C0DAZZZ00019	TRANSISTOR	1	
IC408	CNC1S171R	IC	1	
IC409	MIP2E2DMPSCF	IC	1	
IC501	C2ABDA000040	TRANSISTOR	1	
IC502	C0EBH0000190	TRANSISTOR	1	
IC503	C0ZBZ0000383	TRANSISTOR	1	
IC504	TA76431ASTP6	IC	1	
IC511	C0DAAZG00010	TRANSISTOR	1	
IC512	TA76431ASTP6	IC	1	
IC520	C0JBAZ002056	TRANSISTOR	1	
IC521	C0JBAF000367	TRANSISTOR	1	
IC522	C0JBAZ002056	TRANSISTOR	1	
IC523	C0JBAF000367	TRANSISTOR	1	
L401	EXCELDR25C	BEAD CHOKE	1	
L402	EXCELSA24	BEAD CHOKE	1	
L403	EXCELSA35	BEAD CHOKE	1	
L404	J0JBC0000032	CHIP INDUCTOR	1	
L502	EXCELDR25C	BEAD CHOKE	1	
L503	ELELN100KA	CHIP INDUCTOR	1	
L504	G0A151ZA0038	CHOKE COIL	1	
L505-07	EXCELDR25C	BEAD CHOKE	3	
L510	EXCELDR25C	BEAD CHOKE	1	
PR401	K5Y502B00007	FUSE	1	
PR502	ICP-N50T104	PROTECTOR	1	
PR509,10	K5H501Z00005	FUSE	2	
Q401	B1DHBD000002	TRANSISTOR	1	
Q403	2SD1819A	TRANSISTOR	1	2SD1819AW
Q404	2SB1386RT100	TRANSISTOR	1	
Q406	B1DELQ000002	TRANSISTOR	1	
Q407	XP0460100L	TRANSISTOR	1	
Q410	B1CEJQ000001	TRANSISTOR	1	
Q411	UN5213	TRANSISTOR	1	UNR521300L
Q412,13	B1DEER000003	TRANSISTOR	2	
Q414,15	B1DEGQ000030	TRANSISTOR	2	
Q416	XP0460100L	TRANSISTOR	1	
Q420,21	2SD1819A	TRANSISTOR	2	2SD1819AW
Q501,02	2SD1820A	TRANSISTOR	2	
Q503	UN5111	TRANSISTOR	1	UNR5111
Q504	2SK3065T100	FET	1	B1CFNG000001
Q506	XP0440100L	TRANSISTOR	1	
Q508	B1GBCFNA0010	TRANSISTOR	1	
Q509	XP0440100L	TRANSISTOR	1	
Q510	2SB1218ARL	TRANSISTOR	1	
Q511	B1CBGD000001	TRANSISTOR	1	
Q512	B1DHBD000002	TRANSISTOR	1	
Q513	B1CBGD000001	TRANSISTOR	1	
Q514	B1MBACA00005	TRANSISTOR	1	
Q515	2SK3065T100	FET	1	B1CFNG000001
Q516	B1DHBD000002	TRANSISTOR	1	
Q517	XP0440100L	TRANSISTOR	1	
Q518	B1MBACA00005	TRANSISTOR	1	
Q519	2SK3065T100	FET	1	B1CFNG000001
Q520	B1HFCFA00015	TRANSISTOR	1	
Q521	2SD1819A	TRANSISTOR	1	2SD1819AW
Q522	UN5111	TRANSISTOR	1	UNR5111
Q524	2SD1819A	TRANSISTOR	1	2SD1819AW
Q525	XP0460100L	TRANSISTOR	1	
Q527	B1DAFM000003	TRANSISTOR	1	
Q528	2SD1819A	TRANSISTOR	1	2SD1819AW
Q530	XP4501TX	TRANSISTOR	1	XP0450100L
Q531	2SD23750P	TRANSISTOR	1	
Q532	2SD1819A	TRANSISTOR	1	2SD1819AW
Q535	2SD1819A	TRANSISTOR	1	2SD1819AW
Q537	B1CHND000003	TRANSISTOR	1	
Q540	B1DHBD000002	TRANSISTOR	1	
Q541	B1CBGD000001	TRANSISTOR	1	
Q542	XP0460100L	TRANSISTOR	1	
Q543	XP0440100L	TRANSISTOR	1	
Q544	UN5111	TRANSISTOR	1	UNR5111
Q545	2SK3065T100	FET	1	B1CFNG000001
Q546	2SD1819A	TRANSISTOR	1	2SD1819AW
Q547	2SD1119	TRANSISTOR	1	2SD11190L
Q550-52	UN5213	TRANSISTOR	3	UNR521300L
R401-03	ERJ6ENF2003	M 200KOHM, 1/10W	3	
R405-07	ERJ6ENF2003	M 200KOHM, 1/10W	3	
R409	ERJ6ENF3602	M 36KOHM, 1/10W	1	
R410	ERF10TJ200	W 20 OHM, 10W	1	
R411	D1FZ100E0002	F 10 OHM	1	
R412	ERF10TJ200	W 20 OHM, 10W	1	
R413	D1FZ100E0002	F 10 OHM	1	
R414	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R415	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R417	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R421	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R423	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R424	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R425	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R426	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R427	ERJ8GEYJ4R7	M 4.7 OHM, J,1/8W	1	
R428	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R429	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R430	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R431	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R432	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R433	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R434	ERJ8GEYJ2R2	M 2.2 OHM, J,1/8W	1	
R435	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R436	ERJ8GEYJ153	M 15KOHM, J,1/8W	1	
R437	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R438	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R439	ERJ14YJ120U	M 12 OHM, J,1/4W	1	
R440	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
R441,42	ERJ6EKF6803	M 680KOHM, 1/10W	2	
R443	EVMAASA00B23	CONTROL 2KOHMB	1	
R444	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R445	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R448-50	D0XGR10JA007	RESISTOR ARRAY	3	
R451	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R452	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R454	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R456	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R458	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R462	ERJ6ENF4303	M 430KOHM, 1/10W	1	
R463	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R464	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R465	ERJ6ENF5603	M 560KOHM, 1/10W	1	
R466	D0C3104JA014	M 100KOHM,J,1/3W	1	
R467	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R468-70	ERJ6GEYJ474	M 470KOHM,J,1/10W	3	
R471	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R472,73	ERJ6ENF5603	M 560KOHM, 1/10W	2	
R474	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R475	ERJ6EKF6803	M 680KOHM, 1/10W	1	
R476,77	ERJ8GEYJ300	M 30 OHM, J,1/8W	2	
R478	ERJ8GEYJ681	M 680 OHM, J,1/8W	1	ERJ8GEYJ681V
R481	ERJ14YJ621U	M 620 OHM, J,1/4W	1	
R482	ERJ8GEYJ681	M 680 OHM, J,1/8W	1	ERJ8GEYJ681V
R483	ERJ14YJ621U	M 620 OHM, J,1/4W	1	
R484,85	ERJ8GEYJ300	M 30 OHM, J,1/8W	2	
R486	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R489	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R493	ERJ14YJ120U	M 12 OHM, J,1/4W	1	
R494-96	ERJ6ENF5603	M 560KOHM, 1/10W	3	
R497	ERJ6ENF2402	M 24KOHM, 1/10W	1	
R498	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R499	ERJ8GEYJ4R7	M 4.7 OHM, J,1/8W	1	
R500	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R501	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R502,03	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R504	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R505	ERDS2TJ220	C 22 OHM, J,1/4W	1	
R506	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R507	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R508	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R509	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R510	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R512	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R513,14	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R515	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R516	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R518	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R519,20	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R521,22	ERJ8GEYJ100	M 10 OHM, J,1/8W	2	
R524	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R527	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R528	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R529	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R530	ERJ6ENF9531	M9.53KOHM, 1/10W	1	
R532	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R534-36	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R537	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R538-40	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R541-44	ERJ1TRQJR47	M 0.47KHM,J, 1W	4	
R545	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R546	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R547-50	ERJ6GEYJ223	M 22KOHM,J,1/10W	4	
R551	ERJ8GEYJ471	M 470 OHM, J,1/8W	1	
R553	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R554	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R555,56	ERJ8GEYJ332	M 3.3KOHM, J,1/8W	2	
R557	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R558	ERJ6ENF2702	M 27KOHM, 1/10W	1	
R559	ERJ8GEYJ471	M 470 OHM, J,1/8W	1	
R563	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R564	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R565	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R566	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R567	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R568	ERJ1TRQJR47	M 0.47KHM,J, 1W	1	
R569	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R570	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R571	ERJ6ENF8201	M 8.2KOHM, 1/10W	1	
R572	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R573	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R574	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R575	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R576	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R577	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R578	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R579	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R580	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R581	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R582	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R583	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R584	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R585	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R586	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R587	ERJ8GEYJ471	M 470 OHM, J,1/8W	1	
R588	ERJ6ENF4420	M 442 OHM, 1/10W	1	
R589	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R590	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R592	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R593	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R594	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R595	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R596	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R597	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R598	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R599	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R600	ERJ8ENF3900	M 390 OHM, 1/8W	1	
R601	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R602,03	ERJ6ENF1002	M 10KOHM, 1/10W	2	
R604	ERJ6GEYJ391	M 390 OHM,J,1/10W	1	
R605,06	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	2	
R608	D3CA61020010	M1.0 KOHM,J,0.5W	1	
R609	ERJ6GEYJ822	M 8.2KOHM,J,1/10W	1	
R610	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R611	ERJ8GEYJ471	M 470 OHM, J,1/8W	1	
R612	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R613	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R614	ERJ6ENF5601	M 5.6KOHM, 1/10W	1	
R615	ERJ6ENF3302	M 33KOHM, 1/10W	1	
R624	ERX1SJR47P	M0.47 OHM, J, 1W	1	
R631	ERJ8GEYJ243	M 24KOHM, J,1/8W	1	
R632	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R634	ERJ6ENF4700	M 470 OHM, 1/10W	1	
R635	ERJ6ENF1071	M1.07KOHM, 1/10W	1	
R636-39	ERJ8ENF3902	M 39K OHM, 1/8W	4	
R640	ERJ6ENF3001	M 3KOHM, 1/10W	1	
R641	EVMAASA00B33	CONTROL 3KOHMB	1	
R642-45	ERJ8ENF3902	M 39K OHM, 1/8W	4	
R646	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R649	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R650	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R651	ERG1SJ221	M 220 OHM, J, 1W	1	
R652	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R653,54	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	2	
R656,57	ERJ8GEYJ332	M 3.3KOHM, J,1/8W	2	
R658	ERJ6ENF6201	M 6.2KOHM, 1/10W	1	
R659	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R660	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R661	EVMAASA00B53	CONTROL 5KOHMB	1	
R662	ERJ6ENF1503	M 150KOHM, 1/10W	1	
R663	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R664	ERJ6ENF9531	M9.53KOHM, 1/10W	1	
R665	EVMAASA00B23	CONTROL 2KOHMB	1	
R666	ERJ6ENF9101	M 9.1KOHM, 1/10W	1	
R667	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R668	ERJ6ENF2401	M 2.4KOHM, 1/10W	1	
R669	ERJ6ENF1503	M 150KOHM, 1/10W	1	
R670,71	ERJ6ENF2202	M 2.2KOHM, 1/10W	2	
R672	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R673	ERJ6ENF5101	M 5.1KOHM, 1/10W	1	
R674,75	ERJ8GEYJ124	M 120KOHM, J,1/8W	2	
R676	ERJ8GEYJ243	M 24KOHM, J,1/8W	1	
R677	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R678	ERDS2TJ223	C 22KOHM, J,1/4W	1	
R679,80	ERJ6ENF2202	M 2.2KOHM, 1/10W	2	
R681	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R682,83	ERJ3GEYJ2R2	M 2.2 OHM,J,1/16W	2	
R685	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R686	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R687	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R688	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R689	ERG3SJ101	M 100 OHM, J, 3W	1	
R690	ERJ6ENF3002	M 30KOHM, 1/10W	1	
R691-93	ERJ8GEYJ124	M 120KOHM, J,1/8W	3	
R694	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R695-97	ERJ8GEYJ124	M 120KOHM, J,1/8W	3	
R698	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R699	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
RL401	K6B1AGA00086	RELAY	1	
RL402	K6B1AGA00177	REALY	1	
T401	G4D4A0000072	SWITCHING TRANSFORMER	1	
T402,03	ETS19AB1T6AG	SWITCHING TRANS	2	
T404	ETS28LZ126AD	SWITCHING TRANS	1	
T405	ETS49LM126AD	SWITCHING TRANS	1	
T406	G4D4A0000072	SWITCHING TRANSFORMER	1	
T407	ETQ11K5AZ	CHOKE TRANS	1	
T410	ETS25AD1J6AH	SWITCHING TRANS	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
X501	H2B400400021	CRYSTAL	1	
ZN401,02	D4EAD6210001	VARISTOR	2	