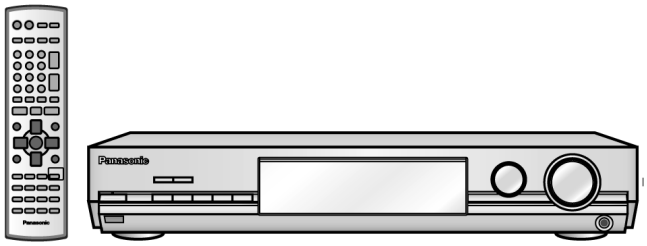
ORDER NO. MD0403111C2

Service Manual

AV Control Receiver

*DOLBY DIGITAL PRO LOGIC II **DIGITAL dts SURROUND



SA-XR30E
SA-XR30EB
SA-XR30EG

Colour

(S).....Silver Type

(K).....Black Type

Specification

n AMPLIFIER SECTION

Power output (at AC 230-240 V)	
DIN 1 kHz (T.H.D. 1%)	2 x 100 W (6 Ω)
20 Hz-20 kHz continuous power output both channels driven	2 x 80 W (6 Ω)
Total harmonic distortion	
rated power at 20 Hz-20 kHz	0.09 % (6 Ω)
Power bandwidth	
both channels driven, -3 dB	4 Hz-88 kHz (6 Ω, 0.9 %)
Power output each channel driven	
DIN 1 kHz (T.H.D. 1%)	
Front (L/R)	100 W (6 Ω)
Center	100 W (6 Ω)
Surround (L/R)	100 W (6 Ω)
Load impedance	
Front (L/R)	6-16 Ω
Center	6-16 Ω
Surround	6-16 Ω
Frequency response	
CD, TV, DVD, DVR/VCR	4 Hz-88 kHz, ±3 dB
Input sensitivity and impedance	
CD, TV, DVD, DVR/VCR	200 mV/22 kΩ
S/N at rated power (6 Ω)	
CD, TV, DVD,DVR/VCR (Digital Input)	90 dB (IHF, A: 103 dB)
Tone controls	
BASS	50 Hz, +10 to -10 dB
TREBLE	20 kHz, +10 to -10 dB
Output voltage	
DVR/VCR	200 mV
Channel balance (250 Hz-6.3 kHz)	±1 dB
Channel separation	55 dB
Subwoofer frequency response (-6 dB)	7 Hz-200 Hz

n FM TUNER SECTION

Frequency range	87.50-108.00 MHz
Sensitivity	
S/N 30 dB	1.5 µV/75Ω
S/N 26 dB	1.3 µV/75Ω
S/N 20 dB	1.2 µV/75Ω
IHF usable sensitivity (IHF '58)	1.5 µV/75Ω
IHF 46 dB stereo quieting sensitivity	22 µV/75Ω
Total harmonic distortion	
MONO	0.2%
STEREO	0.3%
S/N	
MONO	60 dB
STEREO	58 dB
Frequency response	
20 Hz-15 kHz	+1 dB, -2 dB
Alternate channel selectivity	
±400 kHz	65 dB
Capture ratio	1.5 dB
Image rejection at 98 MHz	40 dB
IF rejection at 98 MHz	70 dB
Spurious response rejection at 98 MHz	70 dB

Panasonic

AM suppression	50 dB
Stereo separation	
1 kHz	40 dB
Carrier leak	
19 kHz	-30 dB
38 kHz	-50 dB
Channel balance (250 Hz-6.3 kHz)	±1.5dB
Limiting point	1.2 µV
Bandwidth	
IF amplifier	180 kHz
FM demodulator	1000 kHz
Antenna terminal	75 Ω (unbalanced)

n AM TUNER SECTION

Frequency range	522-1611 kHz (9 kHz steps) 530-1620 kHz (10 kHz steps)
Sensitivity	20 µV, 330 µV/m
Selectivity (at 999 kHz)	55 dB
IF rejection (at 999 kHz)	50 dB

n VIDEO SECTION

Output voltage at 1 V input (unbalanced)	1±0.1 Vp-p
Maximum input voltage	1.5 Vp-p
Input/output impedance	75 Ω (unbalanced)

n GENERAL

Power supply	
For continental Europe, the United Kingdom, Australia and New Zealand	AC 230-240 V, 50 Hz
For other areas	AC 220-240 V, 50/60 Hz
Power consumption	100 W
Dimensions (W × H × D)	430 × 83 × 376 mm
Mass	4.0 kg

Power consumption in standby mode: 1 W

Notes:

1. Specifications are subject to change without notice.
   Mass and dimensions are approximate.
2. Total harmonic distortion is measured by the digital spectrum analyzer.

* Manufactured under license from Dolby Laboratories.
"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

** "DTS" and "DTS Digital Surround" are registered trademarks of Digital Theater System, Inc.

⚠ 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.

CONTENTS

1 Caution for AC Mains Lead

(For "EB" area code model only.)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.
A 5-ampere fuse is fitted in this plug.
Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark or the BSI mark on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.
If you lose the fuse cover, the plug must not be used until a replacement cover is obtained.
A replacement fuse cover can be purchased from your local dealer.

CAUTION!
IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OFF SAFELY.
THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13-AMPERE SOCKET.

If a new plug is to be fitted, please observe the wiring code as shown below.
If in any doubt please consult a qualified electrician.

IMPORTANT
The wires in this mains lead are coloured in accordance with the following code:

Blue:	Neutral
Brown:	Live

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured Black or Blue.

The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Brown or Red.

WARNING: DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E, BY THE EARTH SYMBOL ⏚ OR COLOURED GREEN OR GREEN/YELLOW.

THIS PLUG IS NOT WATERPROOF—KEEP DRY.

Before use
Remove the connector cover.

How to replace the fuse
The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below.
Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.

Figure A

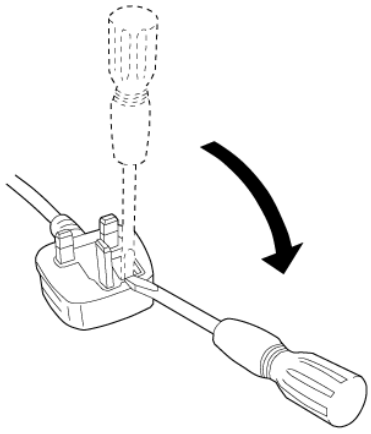
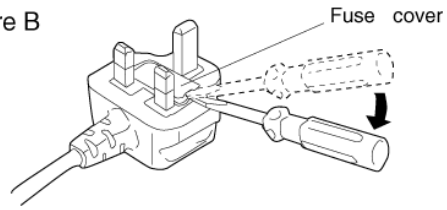


Figure B



2. Replace the fuse and close or attach the fuse cover.

Figure A

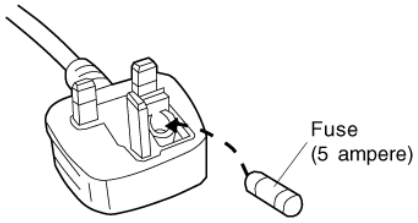
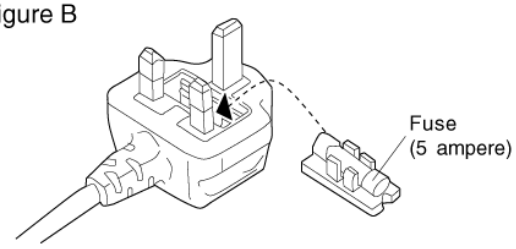


Figure B



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 5.2Ω.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

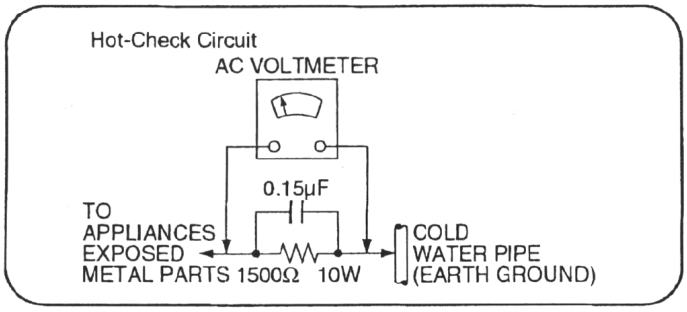


Fig. 1

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 outsideof the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and re-checked before it is returned to the customer.

3 Before Repair and Adjustment

Disconnect AC power, discharge Power Supply Capacitors (C707, C717, C718, C907) through a 10 Ω, 10 W resistor to ground.
DO NOT SHORT-CIRCUIT DIRECTLY (with a screwdriver blade, for instance), as this may destroy solid state devices.
After repairs are completed, restore power gradually using a variac, to avoid overcurrent.
Current consumption at AC 230V - 240V, 50Hz in NO SIGNAL mode should be 100 mA ~ 500 mA .

4 Protection Circuitry

The protection circuitry may have operated if either of the following conditions is noticed:

- No sound is heard when the power is switched ON.
- Sound stops during a performance.

The function of this circuitry is to prevent circuitry damage if, for example, the positive and negative speaker connection wires are shorted, or if speaker systems with an impedance less than the indicated rated impedance of this unit are used.
If this occurs, follow the procedure outlines below:

1. Switch OFF the power.
2. Determine the cause of the problem and correct it.
3. Switch ON the power once again.

Note :
When the protection circuitry functions, the unit will not operate unless the power is first switched OFF and then ON again.

5 Handling the Lead Solder

5.1. About lead free solder (PbF)

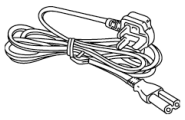
Distinction of PbF P.C.B. :

P.C.B.s (manufactured) using lead free solder will have a PbF stamp on the P.C.B.

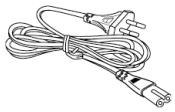
Caution:

- Pb free solder has a higher melting point that standard solder; Typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a high temperature soldering iron. In case of the soldering iron with temperaturecontrol, please set it to 700 ± 20°F (370 ± 10°C).
- Pb free solder will tend to splash when heated too high (about 1100°F/600°C).
- When sildering or unsoldering, please completely remove all of the solder on the pins or solder area, and be sure to heat the soldering points with the Pb free solder until it melts enough.

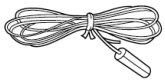
6 Accessories



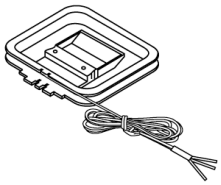
AC main lead (For EB only).....1 pc



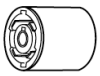
AC main lead (For E & EG only).....1 pc



FM indoor antenna.....1 pc



AM loop antenna.....1 pc



Antenna plug adapter (For EB only).....1 pc

Remote control.....1 pc

7 Operating Instructions

Main unit

Standby indicator [⏻]
When the unit is connected to the AC mains supply, this indicator lights up in standby mode and goes out when the unit is turned on.

Standby/on switch [⏻/I]
Press to switch the unit from on to standby mode or vice versa.
In standby mode, the unit is still consuming a small amount of power.

[SPEAKERS]
For selecting speakers on or off.
Turning the speakers off automatically engages the STEREO/2CH MIX mode (when listening through headphones, for example).

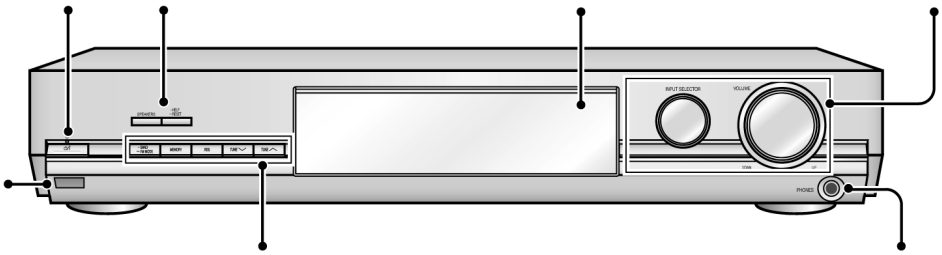
[-HELP, –RESET]
Press if an error message appears. A message offering a possible solution scrolls across the display.
To reinitiate the unit's settings, press and hold until "RESET" appears.

[DD DIGITAL, DD PL II , DTS]
Lights to indicate the source's input signal and decoding format used.
DD DIGITAL: Dolby Digital sources
DD PL II : Dolby Pro Logic II decoder is being used
DTS: DTS sources

[INPUT SELECTOR]
For selecting input.

[VOLUME]
Volume control.

Remote control signal sensor



[-BAND, –FM MODE] (For continental Europe and the United Kingdom)
For switching between FM and AM.
If reception is poor in FM, switch to the monaural mode by pressing and holding until "MONO" appears.

[BAND] (For other areas)
For switching between FM and AM.

[FM MODE] (For other areas)
If reception is poor in FM, switch to the monaural mode by pressing until "MONO" appears.

[MEMORY]
For presetting radio stations.

[RDS] (For continental Europe and the United Kingdom)
Press to change the RDS display mode: Frequency, PS or PTY.

[TUNE ∨, ∧]
For tuning the radio and selecting preset stations.
Press and hold until the frequency starts scrolling to start automatic tuning. Tuning stops when a station is found.

[PHONES]
Headphone jack
Plug type: 6.3 mm stereo
- Avoid listening for prolonged periods of time to prevent hearing damage.
- Turn the speakers off when using the headphones.

Display

- When you turn the dimmer to "ON", the following indicators change to dim.

[SPEAKERS]
Speaker indicator
Lights when the speakers are on.

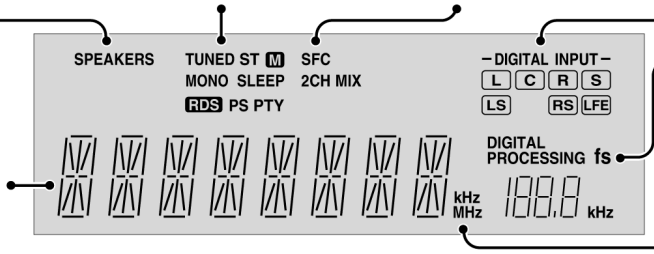
[TUNED, ST, M , MONO]
Radio indicators
TUNED: A station is tuned.
ST: A stereo FM broadcast is tuned.
M : Flashes or lights during presetting.
MONO: Lights when using the monaural mode.

[SLEEP]
Sleep timer indicator.

[RDS , PS, PTY]
(For continental Europe and the United Kingdom)
RDS : Lights while RDS signals are being received.
PS, PTY: Indicates the current RDS display mode.

[SFC, 2CH MIX]
SFC: Lights when using an SFC mode.
2CH MIX: Lights when playing a multi-channel source in 2CH MIX mode

[–DIGITAL INPUT–, L, C, R, S, LS, RS, LFE]
Program format indicators
Show the channels contained in the digital input signal. They do not light when input is analogue.
L: Front left channel
C: Center channel
R: Front right channel
S: If the surround channel is monaural.
LS: Surround left channel
RS: Surround right channel
LFE (Low Frequency Effects): Deep-bass effect.



General display
Shows the input mode, radio frequency, and other general information.

[DIGITAL PROCESSING fs]
Displays the frequency the unit is processing.

[kHz, MHz]
Frequency unit indicators
kHz: AM, or PCM sampling frequency
MHz: FM

Remote control

Buttons not explained on this page are used only to operate other equipment.
Refer to the separate booklet, "Remote Control Operation Guide", for remote control operation details.

[⏻, RECEIVER]
Standby/on button.

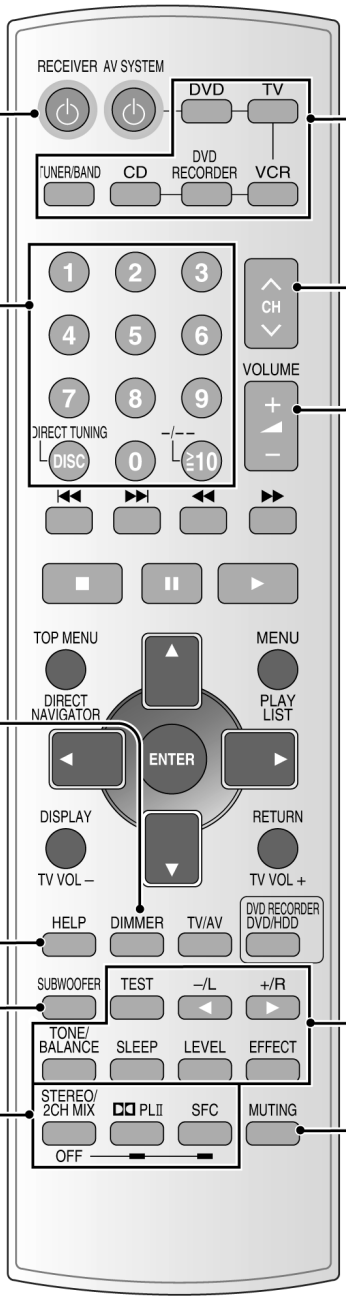
[1, 2, 3, 4, 5, 6, 7, 8, 9, 0]
To enter radio frequencies and channels.
[DISC, DIRECT TUNING]
To enable selection of radio stations by frequency.
[≧ 10, –/– –]
To enter two digit channels.

[DIMMER]
For dimming the unit's display.

[HELP]
Displays help messages.
Press if an error message appears.
A message offering a possible solution scrolls across the display.

[SUBWOOFER]
For selecting subwoofer level.

[STEREO/2CH MIX, OFF]
For selecting STEREO or 2CH MIX mode.
To cancel surround effect.
[PL Ⅱ]
For selecting a Dolby Pro Logic Ⅱ mode: MOVIE, MUSIC or PANORAMA.
[SFC]
For selecting a SFC mode: MUSIC or AV/MOVIE



[DVD, TV, TUNER/BAND, CD, DVD RECORDER, VCR]
Input mode and remote control mode buttons.

[∧, CH, ∨]
For selecting preset radio channels.

[+,–, VOLUME]
To adjust the volume.

[TONE/BALANCE]
For selecting BASS, TREBLE or BALANCE.
[TEST]
To start the speaker test signal.
[SLEEP]
To start the sleep timer.
[LEVEL]
Use when adjusting speaker level.
[EFFECT]
Use when adjusting Dolby Pro Logic Ⅱ or SFC effects.
[◀, –/L, ▶, +/R]
First select TONE/BALANCE, SLEEP, EFFECT, LEVEL or SFC, and then press [◀, –/L] or [▶, +/R] to complete the setting.

[MUTING]
To mute the volume.

For your reference

- **When playing video sources connected to DVR/VCR**
  The picture remains on the screen even if you select CD or TUNER.
- **When muting is on**
  Muting is also canceled when the unit is turned off.

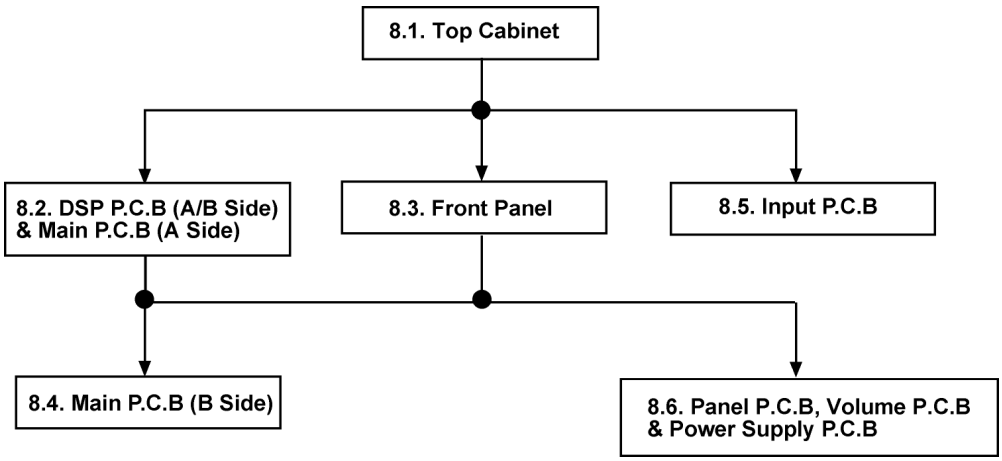
8 Disassembly and Main Component Replacement Procedures and Operational Check

“ATTENTION SERVICER”

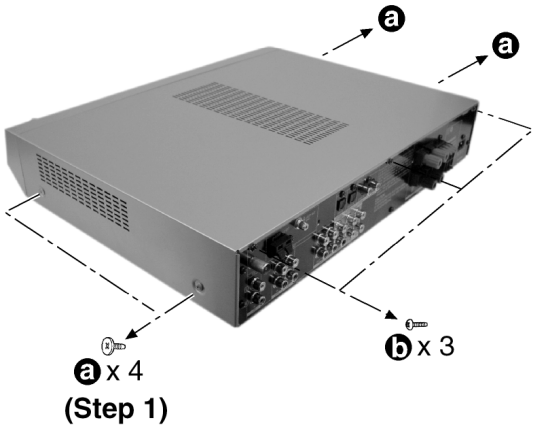
Some chassis components may have sharp edges.

Be careful when disassembling and servicing.

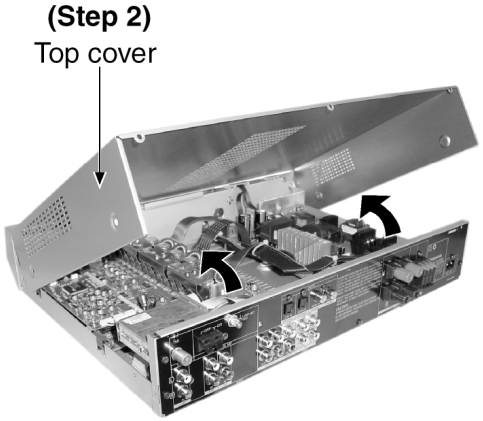
- **This section describes procedures for checking the operation of the major printed circuit boards and replacing the main components.**
- **For reassembly after operation checks or replacement, reverse the respective procedures. Special reassembly procedures are described only when required.**



8.1. Disassembly of Top Cabinet.

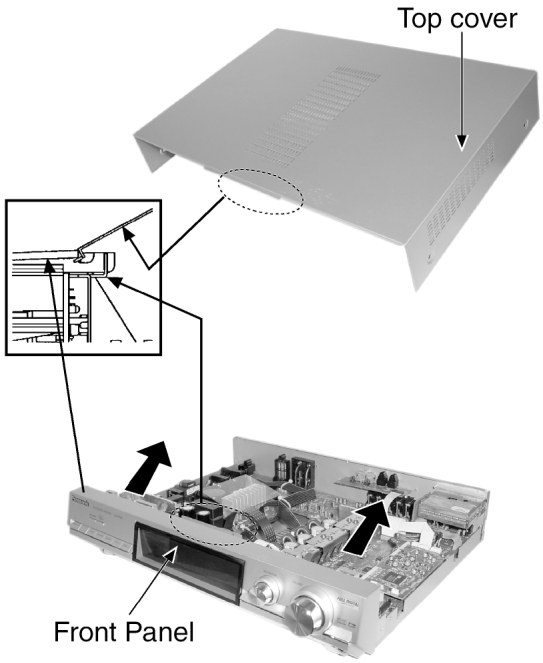


Step 1 : Remove all the screws.



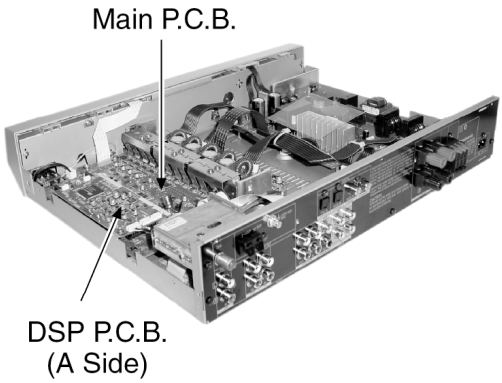
Step 2 : Remove the top cover as arrow shown.

NOTE:
Make sure the top cabinet remove from the catch slot between front shield angle and front panel.

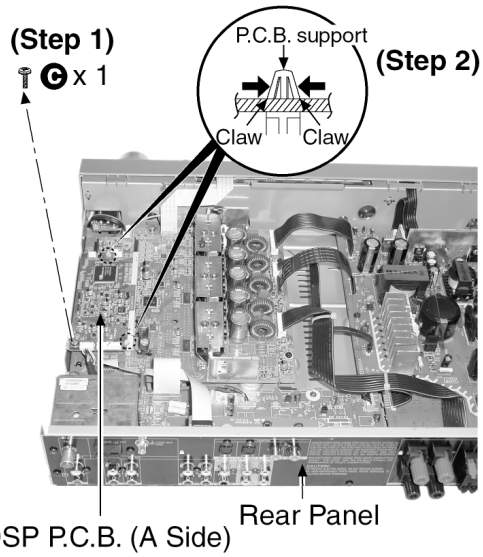


8.2. Checking for the DSP P.C.B. (A/B Side) and Main P.C.B. (A Side).

・Follow the **(Step 1)** - **(Step 2)** of item 8.1.

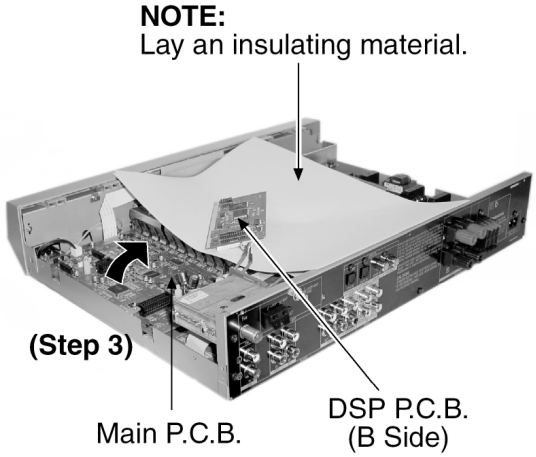


・Check the DSP P.C.B. (A side) as picture shown above.

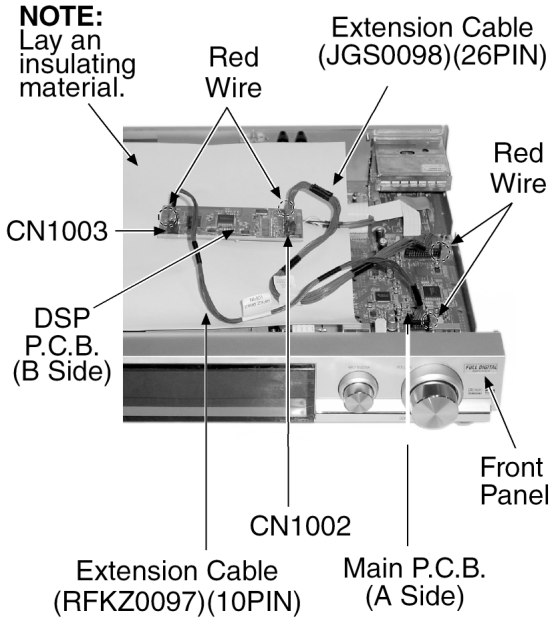


Step 1 : Remove the screw.

Step 2 : Release the claws from P.C.B. support.



Step 3 : Flip over the DSP P.C.B. as arrow shown.

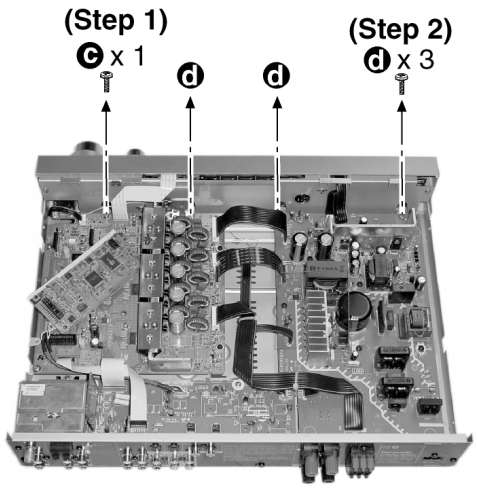


Caution:
Red wire in the extension cable between Main P.C.B and DSP P.C.B (B side) should be connected to same direction like original cable.

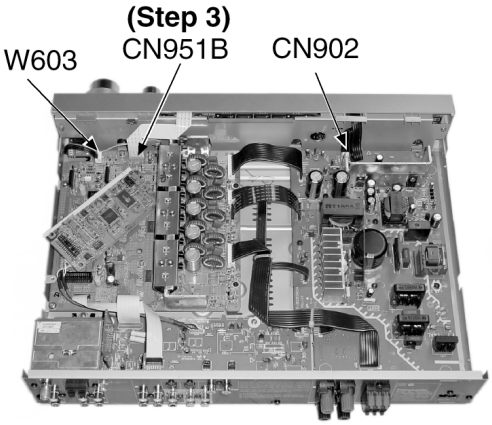
・Check the DSP P.C.B. (B side) and Main P.C.B. (A side) as picture shown above.

8.3. Disassembly of Front Panel

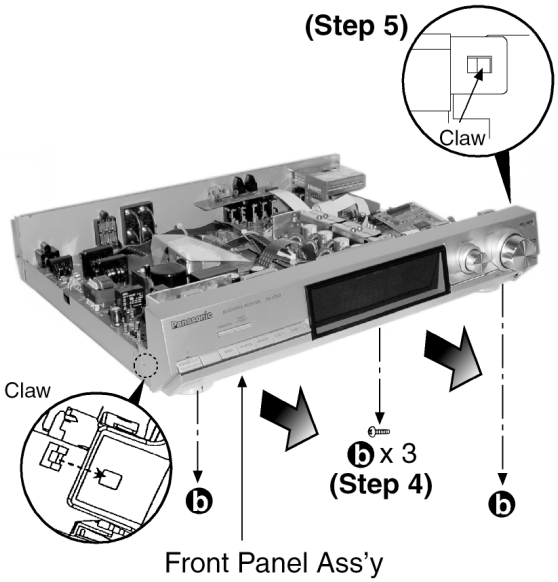
・Follow the **(Step 1)** - **(Step 2)** of item 8.1.



Steps 1 and 2 : Remove all the screws.



Step 3 : Release all the connectors and FFC.



Step 4 : Remove all the screws.

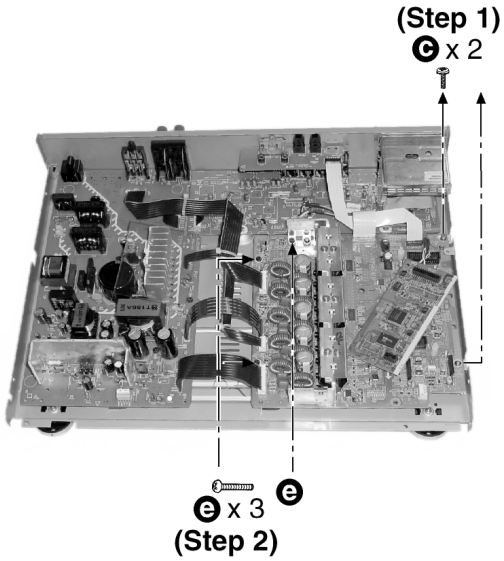
Step 5 : Release both claws and remove the front panel ass'y as arrow shown above.

8.4. Checking for the Main P.C.B. (B Side)

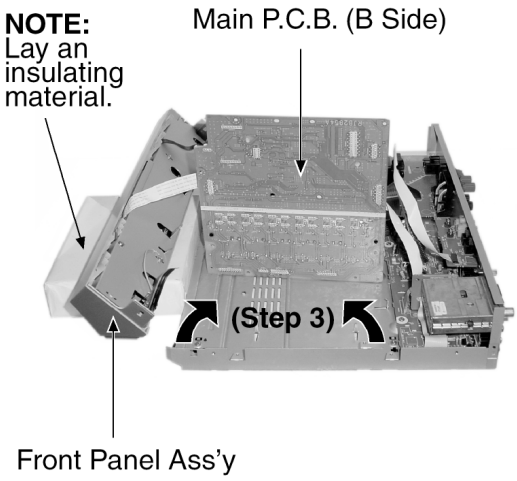
・Follow the **(Step 1)** - **(Step 2)** of item 8.1.

・Follow the **(Step 1)** - **(Step 2)** of item 8.2.

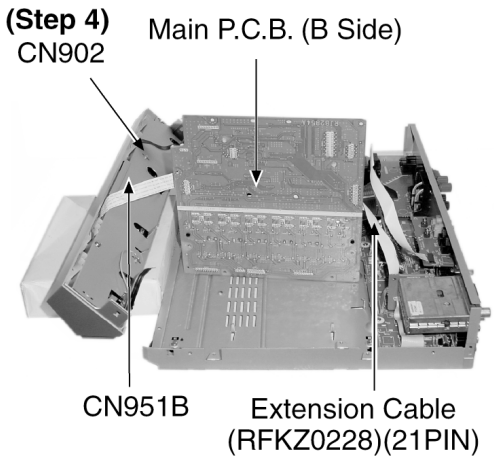
・Follow the **(Step 1)** - **(Step 5)** of item 8.3.



Steps 1 and 2 : Remove all the screws.



Step 3 : Flip over the Main P.C.B. as arrow shown above.

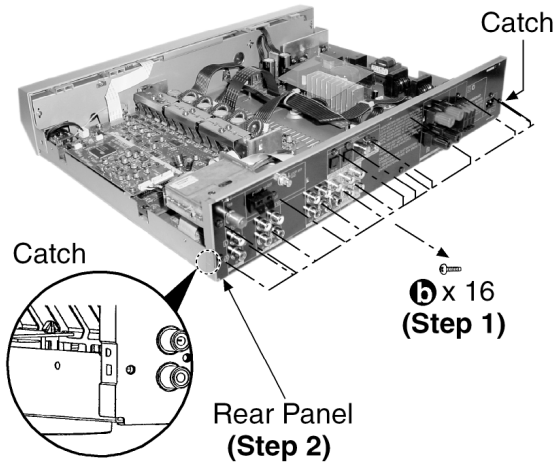


Step 4 : Reconnect back all the connectors and FFC with front panel ass'y.

・Check the Main P.C.B. (B side) by using the extension cable (RFKZ0228) as picture shown above.

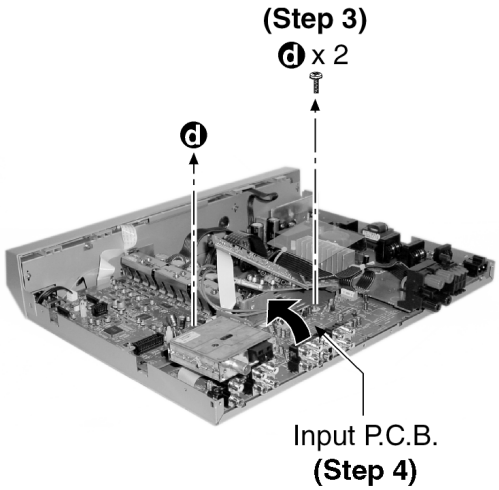
8.5. Checking for the Input P.C.B.

・Follow the **(Step 1)** - **(Step 2)** of item 8.1.



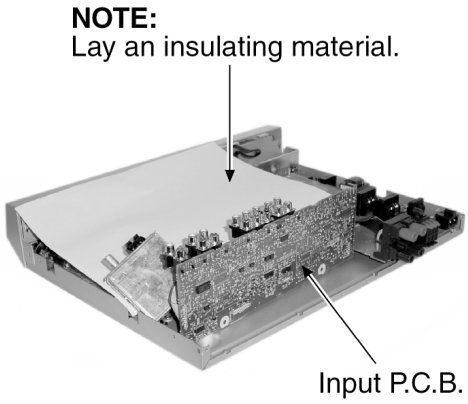
Step 1 : Remove all the screws.

Step 2 : Remove the rear panel.



Step 3 : Remove all the screws.

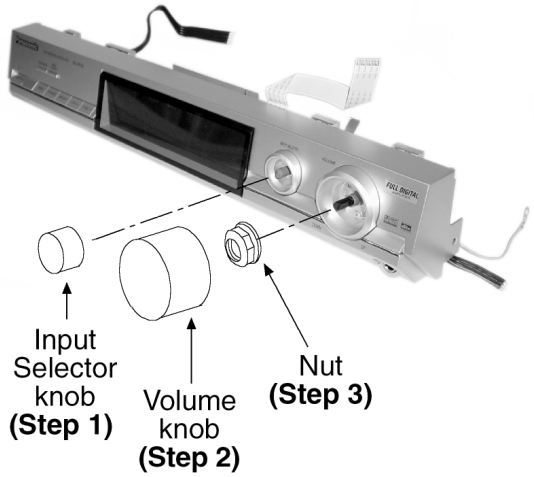
Step 4 : Flip over the Input P.C.B. as arrow shown above.



・Check the Input P.C.B. as picture shown above.

8.6. Checking for the Panel, Volume and Power Supply P.C.B.

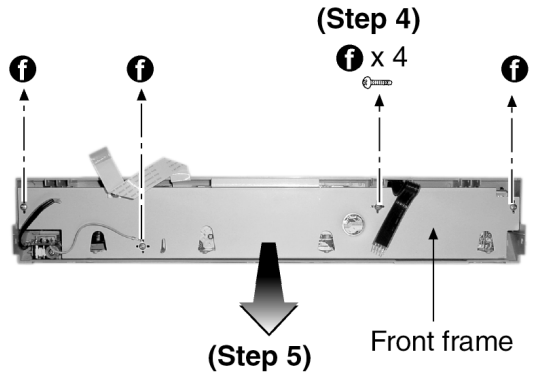
- Follow the **(Step 1)** - **(Step 2)** of item 8.1.
- Follow the **(Step 1)** - **(Step 5)** of item 8.3.



Step 1 : Remove the Input Selector knob.

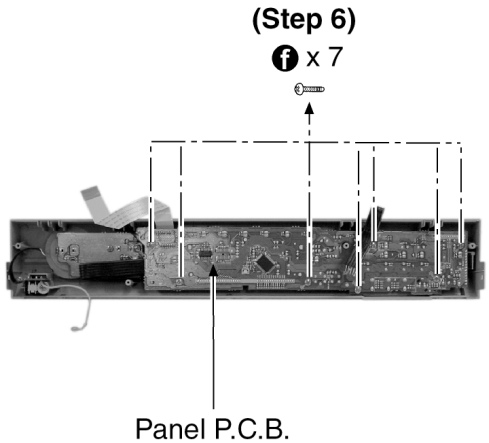
Step 2 : Remove the Volume knob.

Step 3 : Remove the nut.

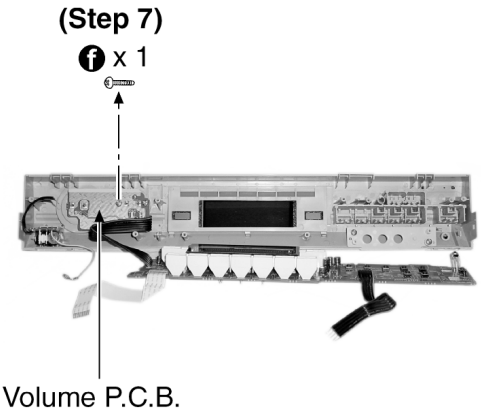


Step 4 : Remove all the screws.

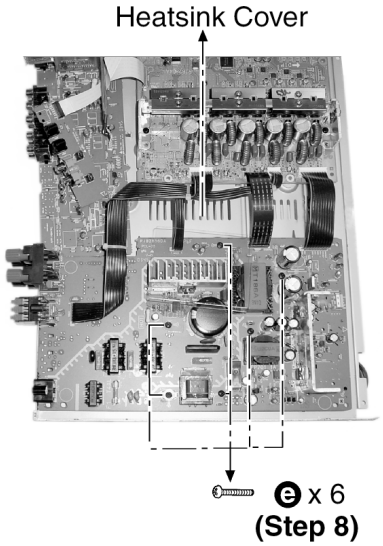
Step 5 : Remove the Front Frame as arrow shown above.



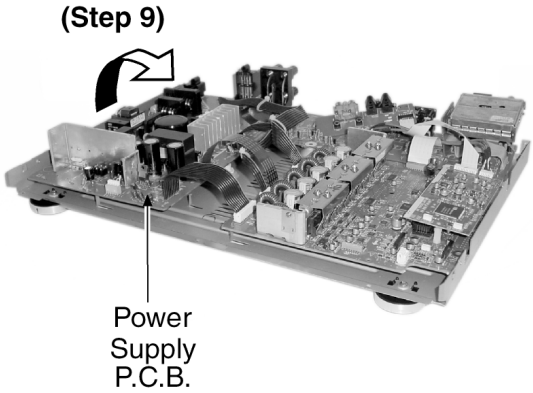
Step 6 : Remove all the screws and Panel P.C.B.



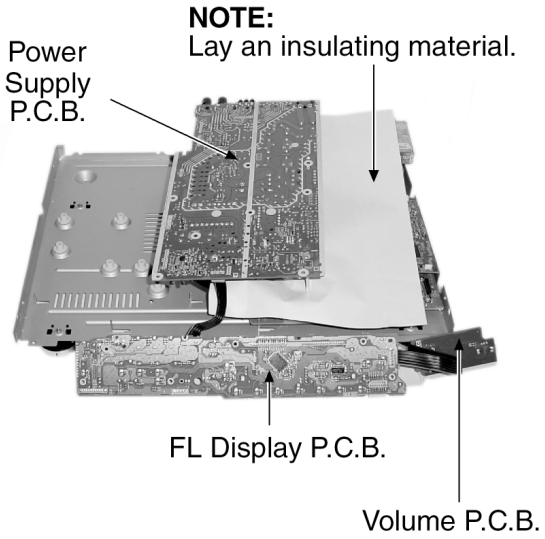
Step 7 : Remove the screw and Volume P.C.B.



Step 8 : Remove all the screws and the Heatsink cover.



Step 9 : Flip over the Power Supply P.C.B. as arrow shown above.



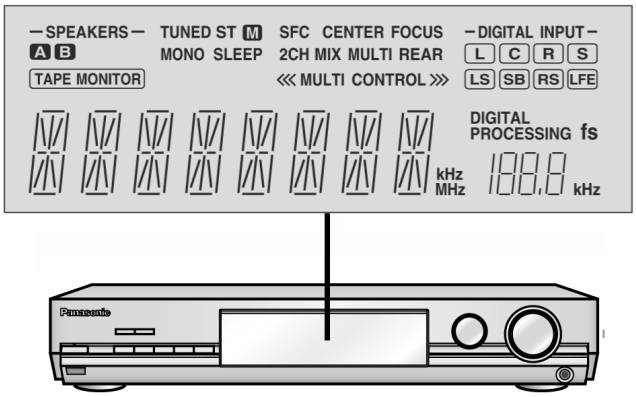
- Reconnect all the connectors and FFC.
- Check the Panel, Volume and Power Supply P.C.B. as picture shown above.

9 Self Diagnosis Display Function

This unit is equipped with the self diagnosis display function, which alarms faulty operation with error code. Use this function during servicing.

9.1. Automatically Displayed Error Codes

An error code automatically appears on the display (LCD) when faulty operation is detected. Refer to Fig. 9.1.



<Fig. 9.1>

9.2. Display Details

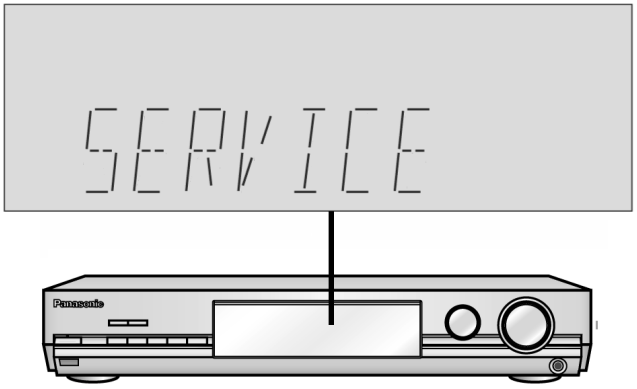
Refer to the following table.

LCD display	Symptom	Cause and Remedy
OVERLOAD	Speaker short, amplifier failure	Speaker short and failure in power amplifier, pre-amplifier circuits. Check for faulty parts and replace with new parts if necessary.
	Humidity protection activated	
FANLOCK	The fan stops suddenly.	Failure in fan or fan control circuits. Check for faulty parts and replace with new parts if necessary.
F70	Communication error between sub micro-processor and its peripheral LSI	Failure sub-micro processor and its peripherals LSI. Check for faulty parts and replace with new parts if necessary.
F76	When the power is turned on, the unit power automatically turns off; the power cannot be turned on.	Failure in the power circuit system of the unit. This may happen when the direct current electricity is supplied to speaker terminals. Check for the above and replace with new parts if necessary.

9.3. Activating Self Diagnosis Function (Servicing Mode)

This mode can be used during servicing.

1. Plug the AC adapter to the power source. Press and hold down the FM MODE button and the SPEAKERS button, and then press the POWER button at the same time.
2. The message, “SERVICE” appears on the display for three seconds (Refer picture below), and then disappears.



3. When the TUNING DOWN button is pressed, the current program filing number (ex. "M35_***" for MA123_45) appears. The *** digit indicates the ROM checksum used for ROM collection, and if theunit is not loaded with ROM, "NO" appears.

   When the TUNING UP button is pressed, the sub micro computer program filing number (ex. 529_***" for MA678_90) appears. The *** digit indicates the ROM checksum used for ROM collection, andif the unit is not loaded with ROM, "NO" appears.

4. When the MEMORY button on the remote controller, the function is switched to "Input Inspection Mode", which output analog input signals at L channel of VCR analog input to all channels.

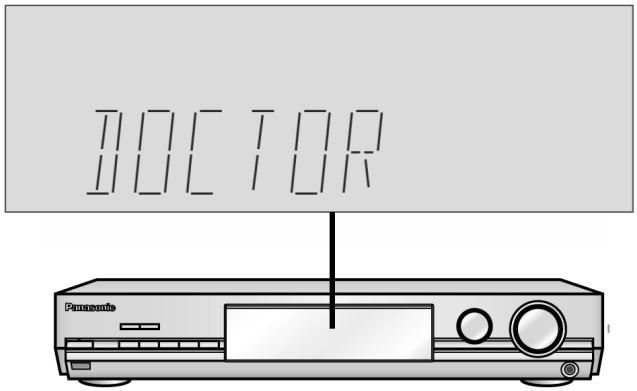
9.4. Activating Self Diagnosis Function (Doctor Mode)

This mode can be used during servicing.

1. Plug the AC adapter to the power source. Press and hold down the MEMORY button and the SPEAKERS button, and then press the POWER button at the same time.
2. When “CHECKER COMMAND” code (00 DF) of the remote control is received.

   Initialize all the setting and set the frequency “93.40MHz” tos Tuner.

   The message, “DOCTOR” appears on the display for three seconds (Refer picture below), and then disappears.



3. Normal function for all buttons on the unit.
4. Doctor mode function at some remote control codes as below table.

Remote Control	Test Mode Function and settings			
	Selector	Sound Mode	other settings	Vol/Tone
CH 1	TUNER	STEREO	Frequency : FM min	-48dB/0dB
CH 2	TUNER	STEREO	Frequency : FM max	-48dB/0dB
CH 3	TUNER	STEREO	FM 98.3MHz	-18dB/0dB
CH 4	TUNER	STEREO	Frequency : AM min	-48dB/0dB
CH 5	TUNER	STEREO	Frequency : AM max	-48dB/0dB
CH 6	TUNER	STEREO	AM 765kHz (9kHz/step)	-18dB/0dB
CH 7	TUNER	STEREO	AM 770kHz (10kHz/step)	-18dB/0dB
CH 8	If the input selector is TUNER, auto tuning function is started to upward on current frequency.			
CH 9	If the input selector is TUNER, auto tuning function is started to download on current frequency.			
CH 0	All indicators of FL are displayed. All LED are off. Note : After this setting, only ‘POWER’ button or ‘Checker Command’ code by the remote control can be entered.			
CH UP	Check Main µP software version.			
CH DOWN	Check Sub µP software version.			
SUBWOOFER	VCR (Analog)	-	-	-18dB/0dB
LEVEL	DVR/VCR	STEREO	ANALOG	-18dB/0dB
EFFECT	CD	STEREO	-	-48dB/0dB
STEREO	TV	STEREO	-	-48dB/0dB
PL2	DVD	STEREO	-	-48dB/0dB
SFC	DVR/VCR	STEREO	-	-48dB/0dB
TEST	No change	SURROUND	Scan the test noise output channel with 500ms intervals	-18dB/0dB
-/L	CD	STEREO	Balance is set to leftmost	-18dB/0dB
+/R	CD	STEREO	Balance is set to rightmost	-18dB/0dB

5. After enter the remote control code “DIRECT(TUNING)”, the message “_ _ _OK_ _ _” will appear for 0.25 second when each button is pressed one by one.
6. When “POWER” button is pressed or “ CHECKER COMMAND” code of remote control is received, quit this mode and turn off power then will initialize all setting of RAM. If the power failure are detected it willinitialize all RAM.

9.5. Returning to Normal Display

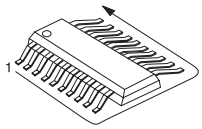
Press the POWER button on the unit to exit the function. The power is turned off.

10 Type Illustration of IC´s, Transistors and Diodes

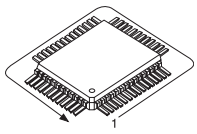
C0JBAB000371 (8p)
C0JBAZ001437 (20p)
C0JBAA000244 (14p)
C0BBCA000040 (14p)
C2BBGF000526 (64p)
C1BB00000835 (56p)
C0JBAZ001466 (20p)
C0JZAS000004 (30p)

C0ABBA000073 (8p)
C0JBAF000367 (8p)
C0JBAR000308 (8p)
C0ABBB000125 (8p)
C1BB00000672 (28p)
C1ZBZ0002419 (8p)
C0FBBK000038 (16p)
C1AB00001931 (16p)

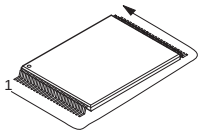
C0JBAB000536 (6p)
C0JBAQ000073 (18p)
C1BB00000715 (16p)



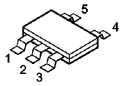
C1BB00000692 (48p)
C2BBGF000527 (64p)
C1BB00000834 (80p)
C0HBB0000040 (48p)
C2HBZZ000013 (144p)



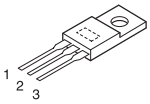
C3FBLD000120 (48p)



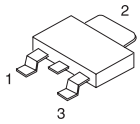
C0JBAB000423
C0JBAB000202



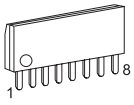
C0EAS0000032



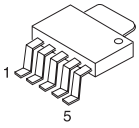
C0CBABG00006
C0CBAKG00004



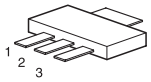
C0AABB000054



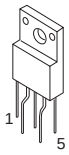
C0DBZZF00001



C0CBADC00042



C5HABZZ00125



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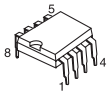
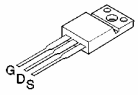
C0DACZZ00007



B1DEGL000004
B1DEGF000001



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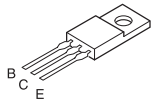
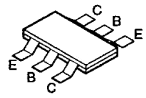


B1GFGCAA0001



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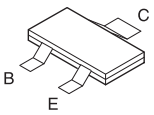
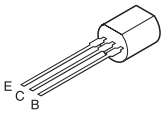
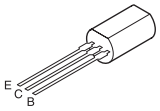


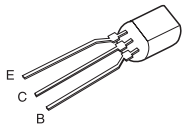
2SD592AQRSTA



2SC3940ARA



2SB0621AHA



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B1CBGD00001
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B1GCCFJJ0008
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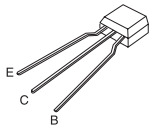
RVTDTC114EST



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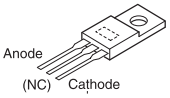
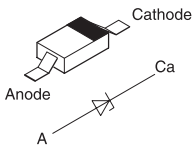
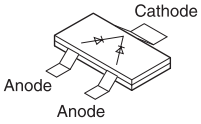


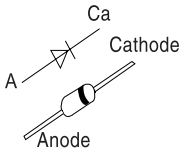
MAZ80560ML



B0ADCJ000020
B0ADCJ000025



B0AACK000004



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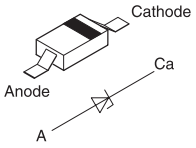

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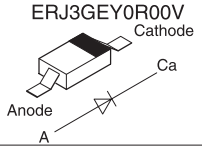
B0ACCE000003
ERJ3GEY0R00V



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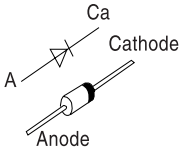
B0HAJL000001



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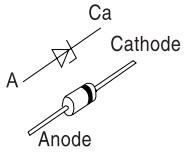
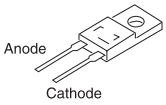
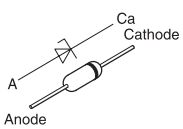
B0BA01800019



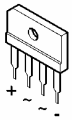
B0HASM000003



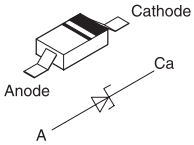
1SR35400V



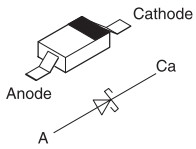
B0FFAR000001



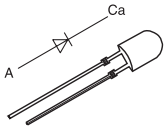
B0JCCE000002



MAZ80330HL



B3ABA0000292
SLR342VC



11 Terminal Function of ICs

11.1. IC6901 (C2BBGF000526): Microprocessor

Pin NO.	Terminal Name	I/O	Function
1	/AMP _RESET	O	LED Driver Control : Clock
2	DC_DET	I	LED Driver Control : Data
3	D/A_ST	I/O	LED Driver Control : Strobe
4	E_DT	O	EEPROM Control : Data
5	E_CK	O	EEPROM Control : Clock
6	E_CS	O	EEPROM Control : Chip Select
7	REQS	I/O	Communication to Sub µP : Request from Sub µP
8	REQM	I/O	Communication to Sub µP : Request from Main µP
9	M_CK	O	Communication to Main µP : Clock
10	M2S_DT	O	Communication to Main µP : Serial Output
11	S2M_DT	I	Communication to Main µP : Serial Input
12	F_BUSY	I/O	To rewrite µP ROM : BUSY
13	F_CK	O	To rewrite µP ROM : CLOCK
14	V_A	I/O	Video Selector Control : A
15	F_DA	I/O	To rewrite µP ROM : DATA
16	V_B	I/O	Video Selector Control : B
17	REMOTE	I	Remote Control Signal Input
18	CNVSS (VPP)	-	12V supply to rewrite Flash ROM
19	RESET	I	Reset Input
20	AC__SYNC	I	Power Failure Detection
21	V_C	-	Video Selector Control :C
22	XIN	I/O	10MHz Connect to Oscillator
23	XOUT	I/O	10MHz Connect to Oscillator
24	VSS	-	Connect to GND
25	MT_ALL	O	MUTE for all channel
26	MMD	-	N.C.
27	MT_SUB	O	MUTE for SUBWFR
28	VCR_REC	O	VCR REC_MUTE control
29	OSD_CK	O	OSD Control : Clock
30	OSD_DT	I	OSD Control : Data
31	OSD_ST	I/O	OSD Control : Strobe
32	LED_ST1	I	#1 LED Driver Control : Latch
33	SP_B	O	B Speaker Relay Control
34	POWER _RLY	-	Power Relay Control (H ; ON)
35	/M_RESET	O	RESET signal for sub µP
36	LED_ST2	-	N.C.
37	HP_SW /SP_A	O	A Speaker Relay Control
38	MT_2ND	O	MUTE for 2nd Audio
39	RDS_CK	O	RDS IC Control : Clock
40	RDS_DI	I	RDS IC Control : Data
41	INIT_IN1	I	Initialize Setting Input 1
42	INIT_IN2	I	Initialize Setting Input 2
43	TUN_SD	I	SD Input for Tuner
44	TUN_DI/ST	I	IF data/Stereo detect input for Tuner Control
45	TUN_CE	O	CE Output for tuner
46	SEL/TN/ DA_CK	O	Input Selector, Tuner and D/A Control : Clock
47	SEL/TN/ DA_DT	O	Input Selector, Tuner and D/A Control : Data
48	SEL_ST	O	Input Selector Control : Strobe
49	F_OE	O	To rewrite µP ROM : ENABLE
50	FL/LED_CK	O	FL & LED Driver Control : Clock
51	FL/LED_DT	I	FL & LED Driver Control : Data
52	FL_ST	I/O	FL Driver Control : Strobe
53	TAS_SDA	O	TAS5036 Control : Data
54	TAS_SCL	I/O	TAS5036 Control : Clock
55	A/D_ATT	I/O	A/D attenuator Control
56	/SHORT _DET	O	Output Short Detection (OVERLOAD)
57	VCC	-	+5V power supply
58	VREF	-	VCC Connected
59	AVSS	-	GND Connected
60	THRM_DET	I/O	Thermal Warning Detection (CLIPPER)
61	SEL_ENC_A	I	Input Selector Encoder A
62	SEL_ENC_B	I	Input Selector Encoder B
63	KEY2	I	Key input 2
64	KEY1	I	Key input 1

12 Schematic Diagram

(All schematic diagrams may be modified at any time with the development of the new technology)

Note:

S941 : POWER switch
S961 : HELP/RESET switch
S962 : MEMORY switch
S963 : RDS switch
S964 : TUNE UP switch
S966 : SPEAKERS switch
S968 : BAND/FM MODE switch
S969 : TUNE DOWN switch

- The voltage value and waveforms are the reference voltage of this unit measured by DC electronic voltmeter (high impedance) and oscilloscope on the basis of chassis. Accordingly, there may arise some error in voltage values and waveformsdepending upon the internal impedance of the tester or the measuring unit.

(( )) : CD < > : FM

- **Importance safety notice :**

  Components identified by ⚠ mark have special characteristics important for safety. Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used. Whenreplacing any of components, be sure to use only manufacturer´s specified parts shown in the parts list.

Caution !

IC, LSI and VLSI are sensitive to static electricity.

Secondary trouble can be prevented by taking care during repair.

- Cover the parts boxes made of plastics with aluminium foil.
- Put a conductive mat on the work table.
- Ground the soldering iron.
- Do not touch the pins of IC, LSI or VLSI with fingers directly.

CAUTION: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH SAME TYPE F1 4A, 250V FUSE.

RISK OF FIRE-REPLACE FUSE AS MARKED.

FUSE CAUTION

These symbols located near the fuse indicates that the fuse used is a fast operating type. For continued protection against fire harzard, replace with the same type fuse. For fuse rating, refer to the marking adjacent to the symbol.

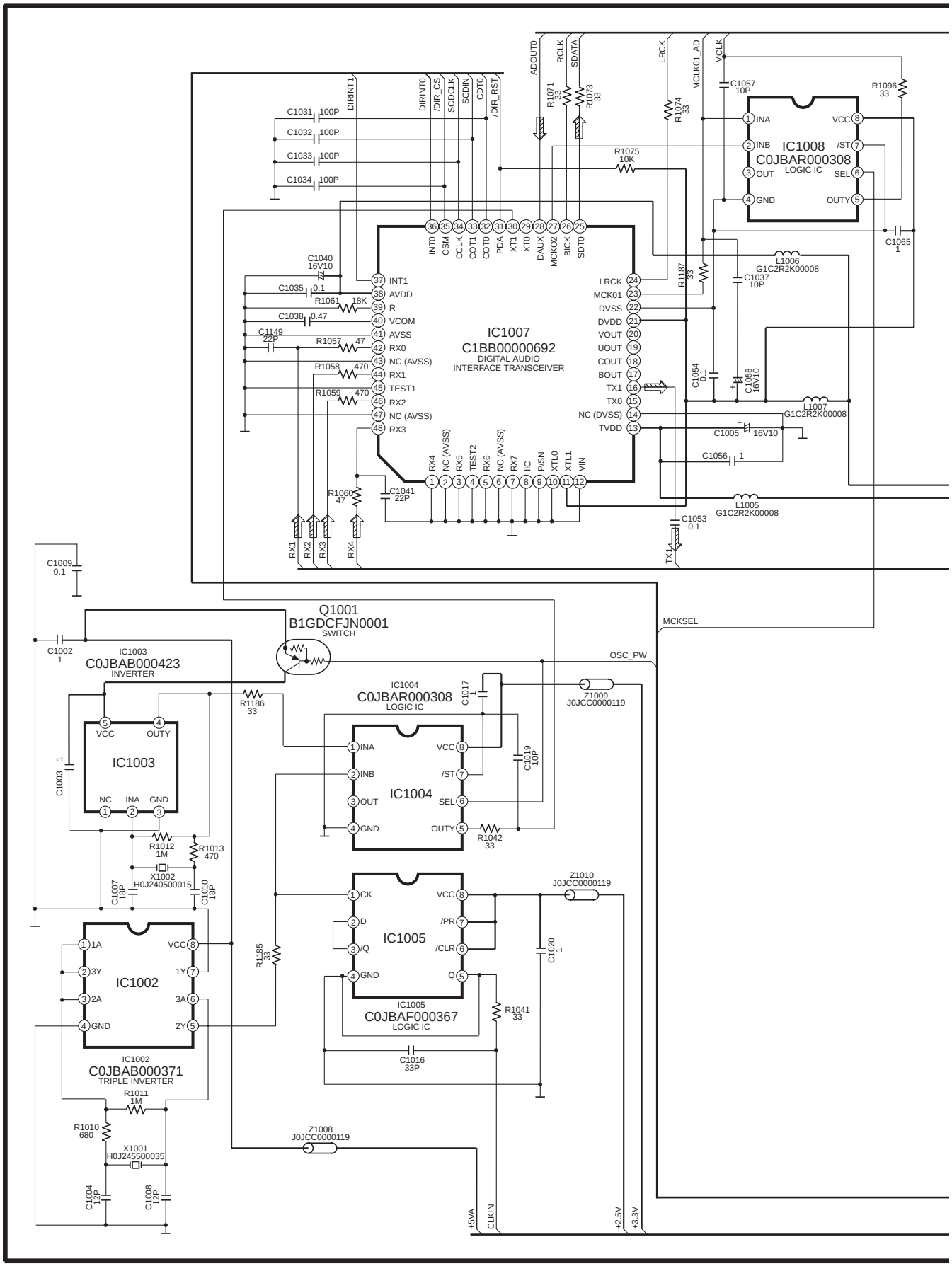
Ce symbole indique que le fusible utilisé est à rapide. Pour une protection permanente, n' utiliser que des fusibles de même type. Ce dernier est indiqué là qù le présent symbole est apposé.

12.1. DSP Circuit

SCHEMATIC DIAGRAM - 1

A DSP CIRCUIT

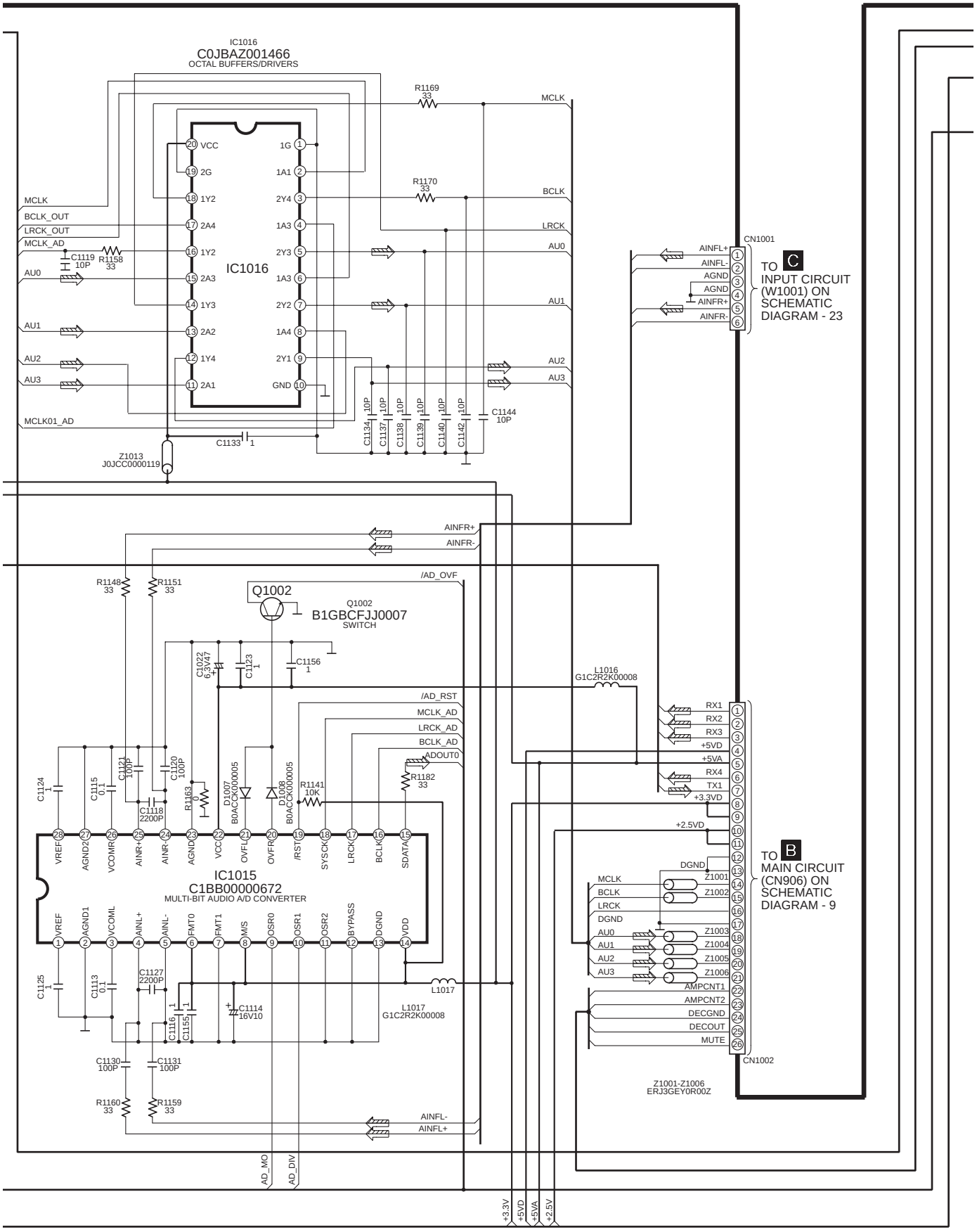
—— : +B SIGNAL LINE ⇨ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 2

A DSP CIRCUIT

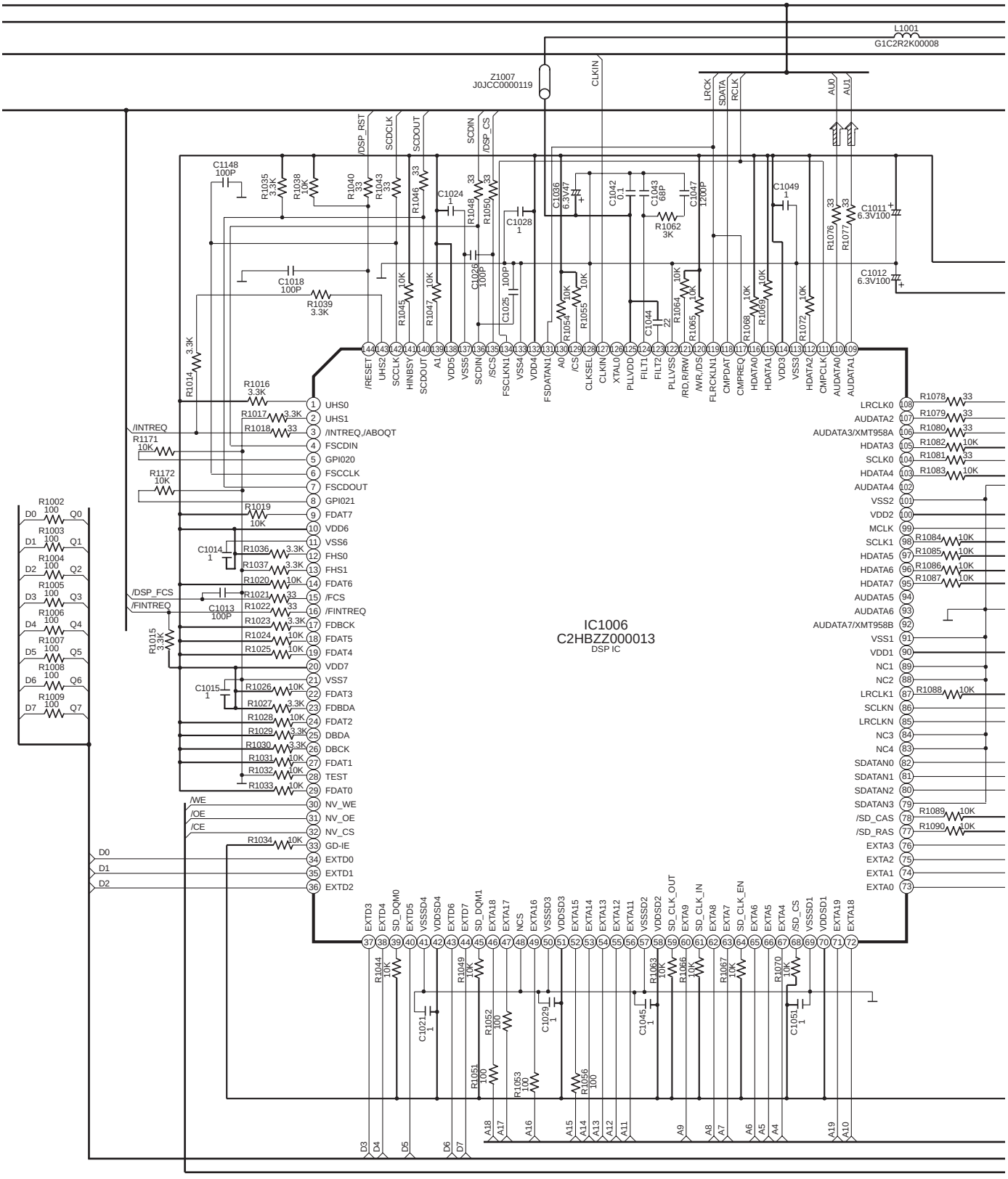
—— : +B SIGNAL LINE ⇨ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 3

A DSP CIRCUIT

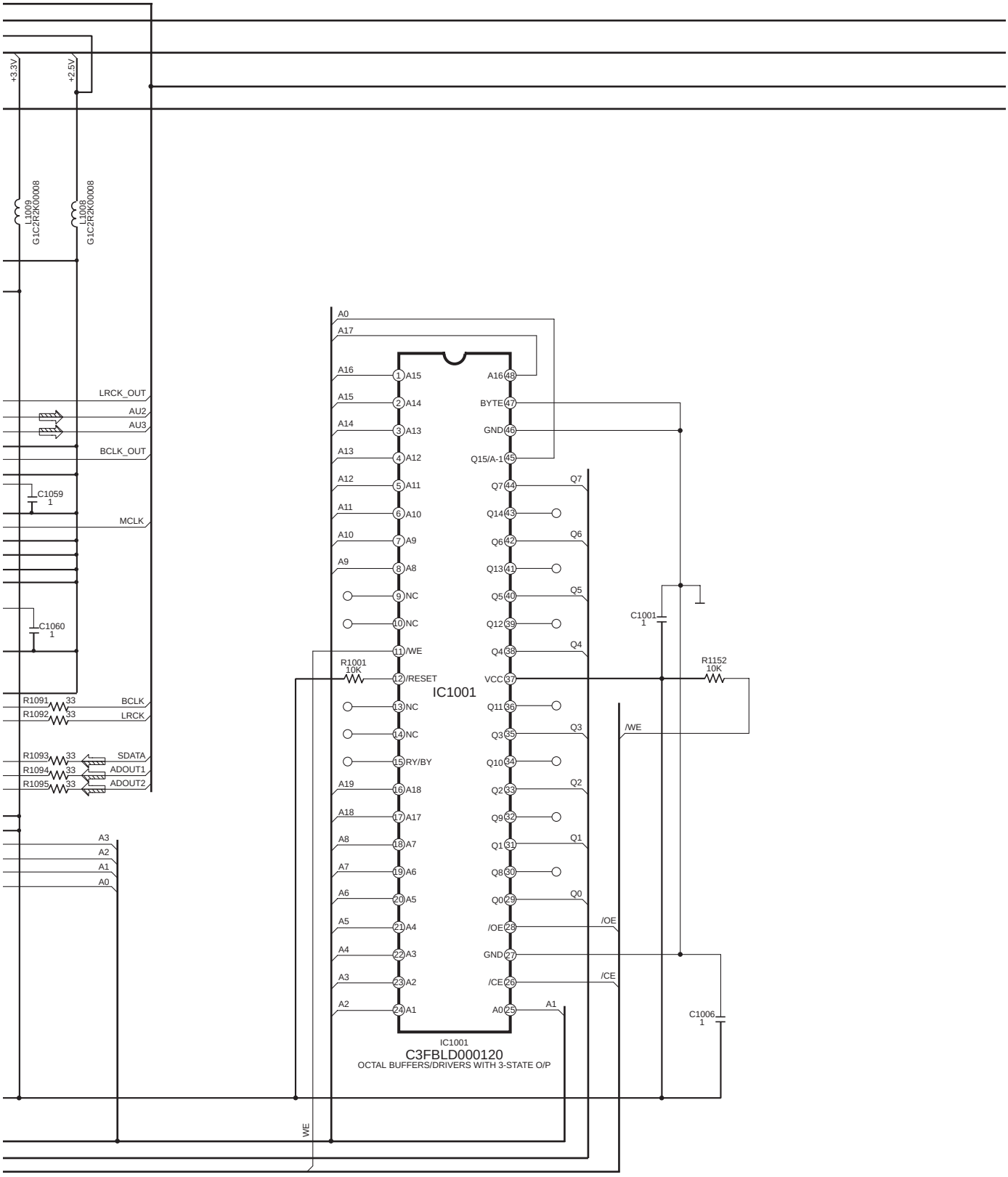
—— : +B SIGNAL LINE ⇨ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 4

A DSP CIRCUIT

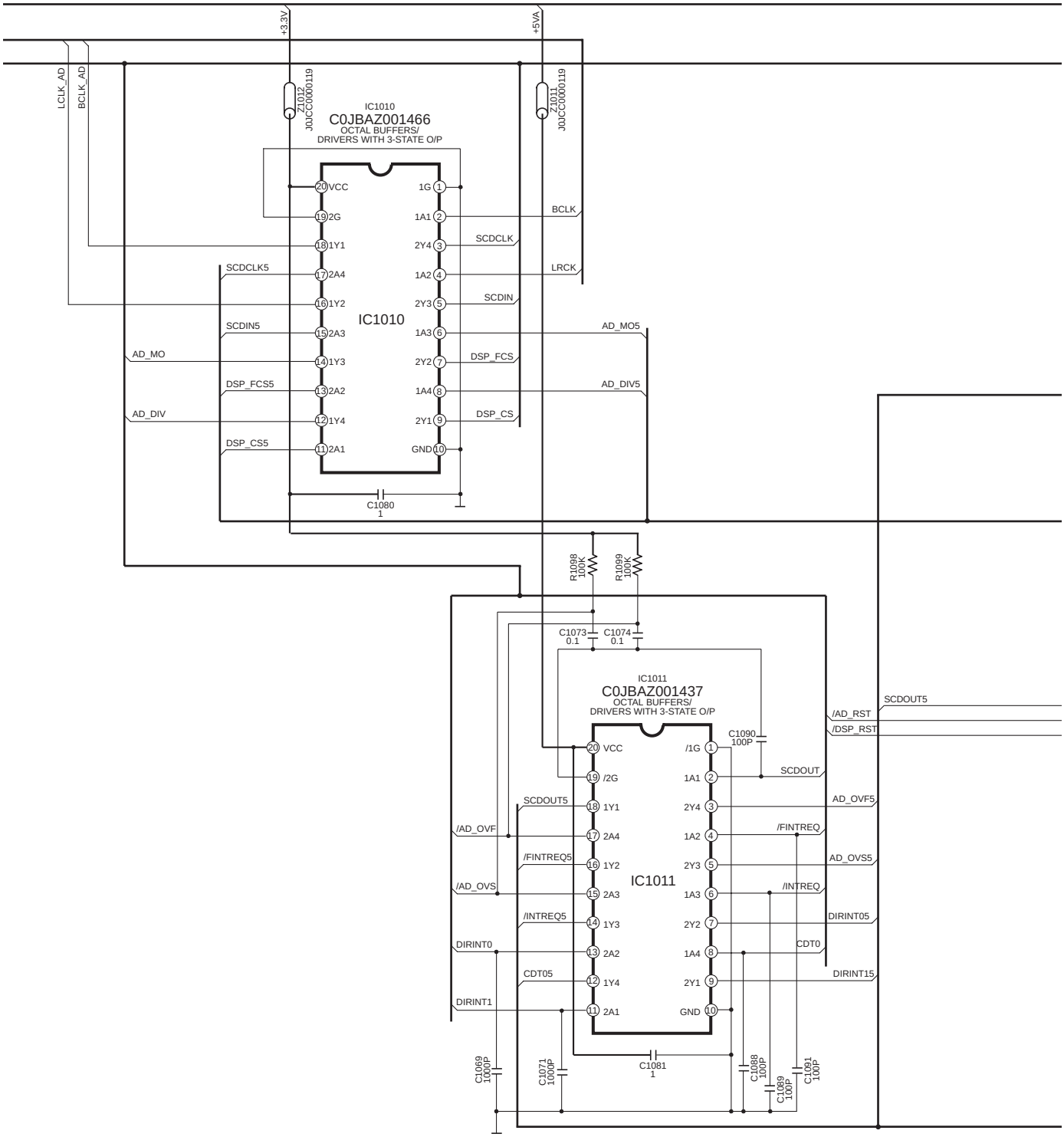
—— : +B SIGNAL LINE ⇨ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 5

A DSP CIRCUIT

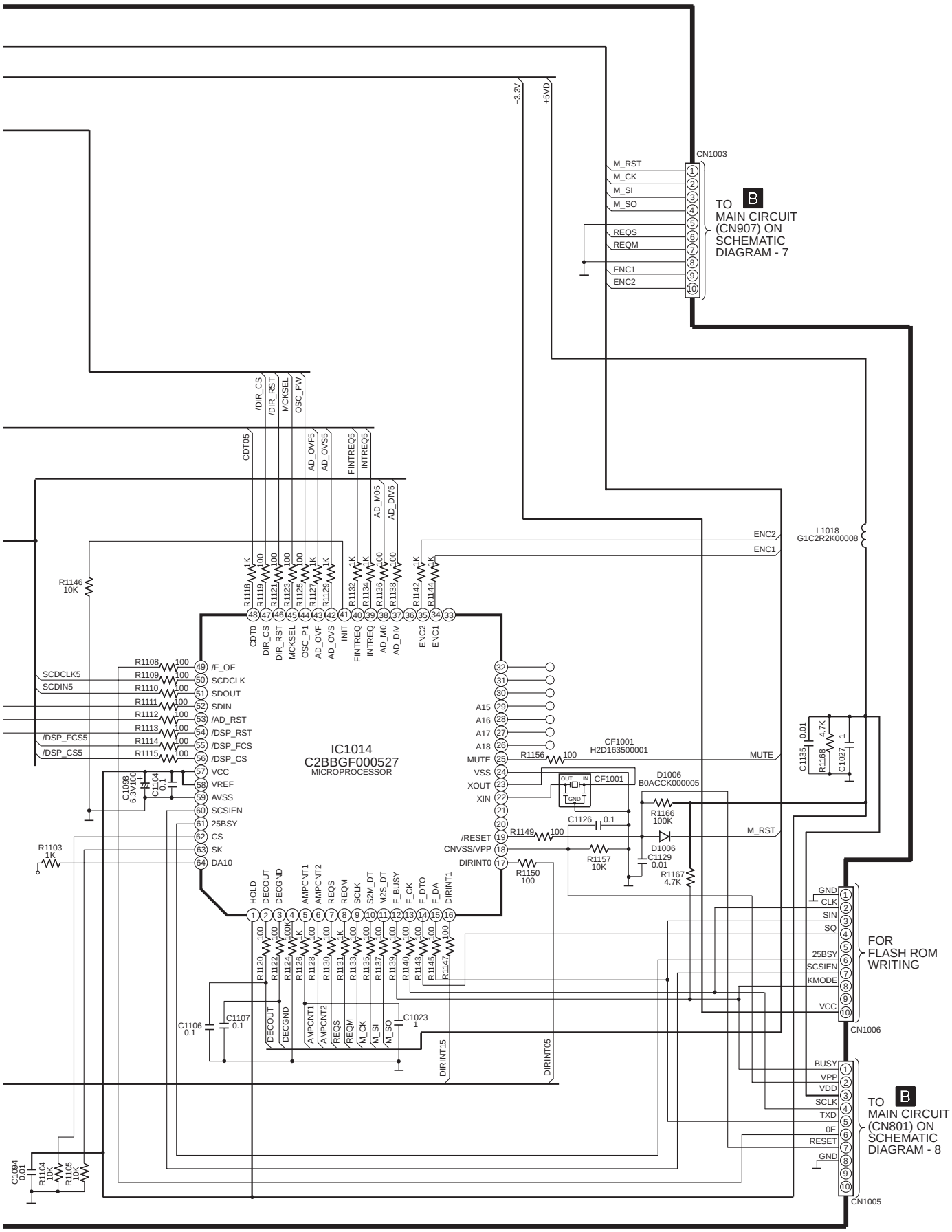
—— : +B SIGNAL LINE



SCHEMATIC DIAGRAM - 6

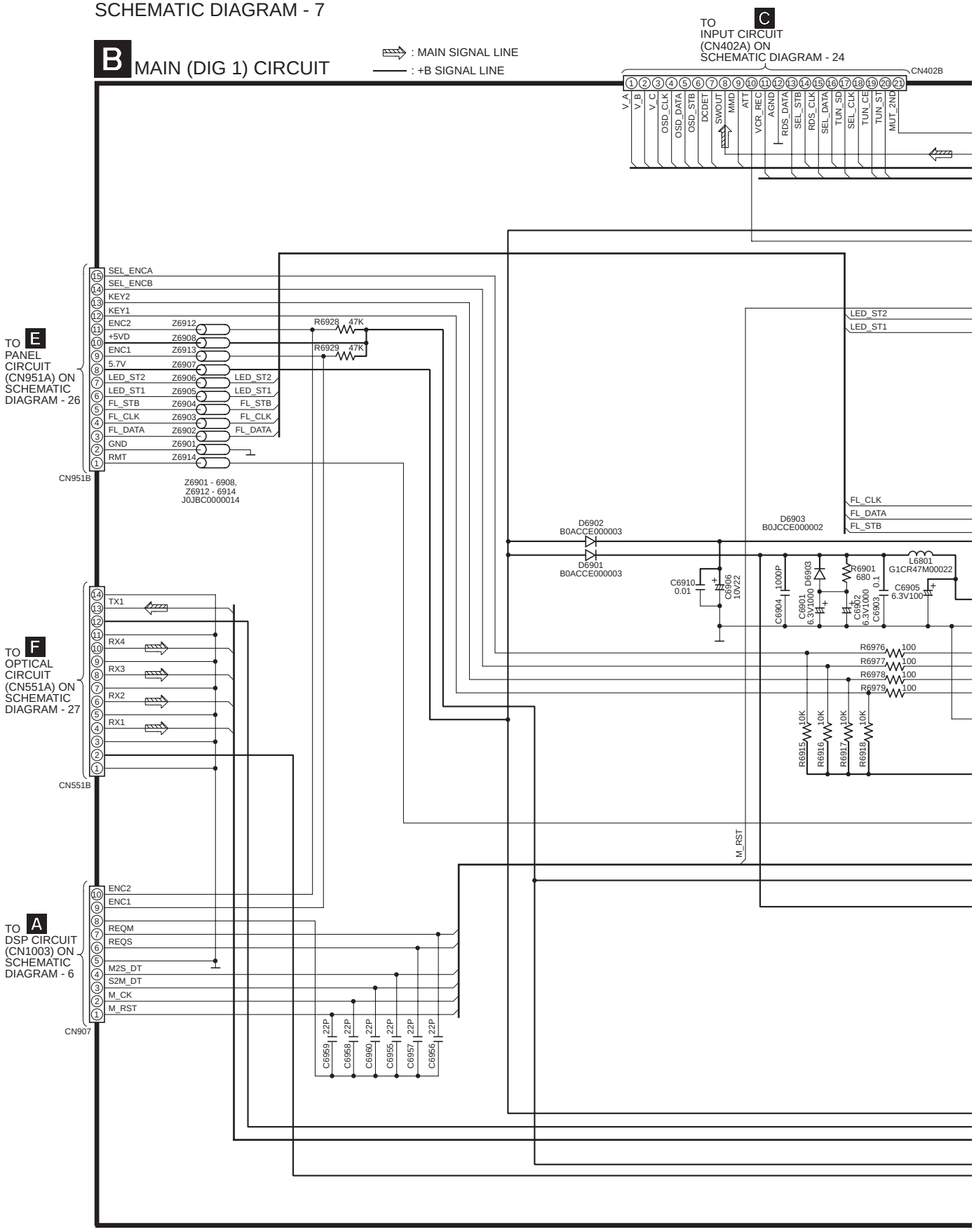
A DSP CIRCUIT

—— : +B SIGNAL LINE



12.2. Main (DIG) Circuit

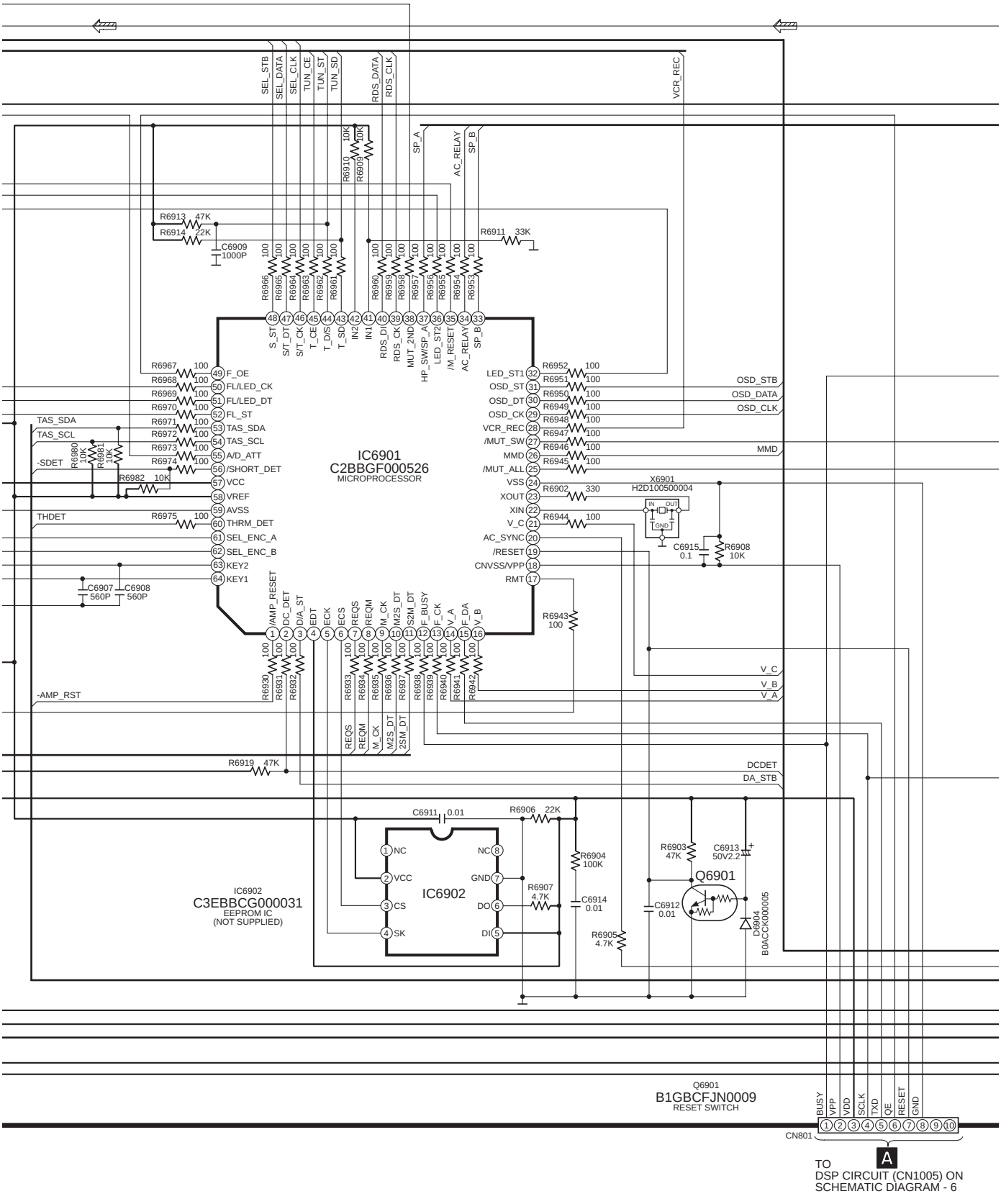
SCHEMATIC DIAGRAM - 7



SCHEMATIC DIAGRAM - 8

B MAIN (DIG 1) CIRCUIT

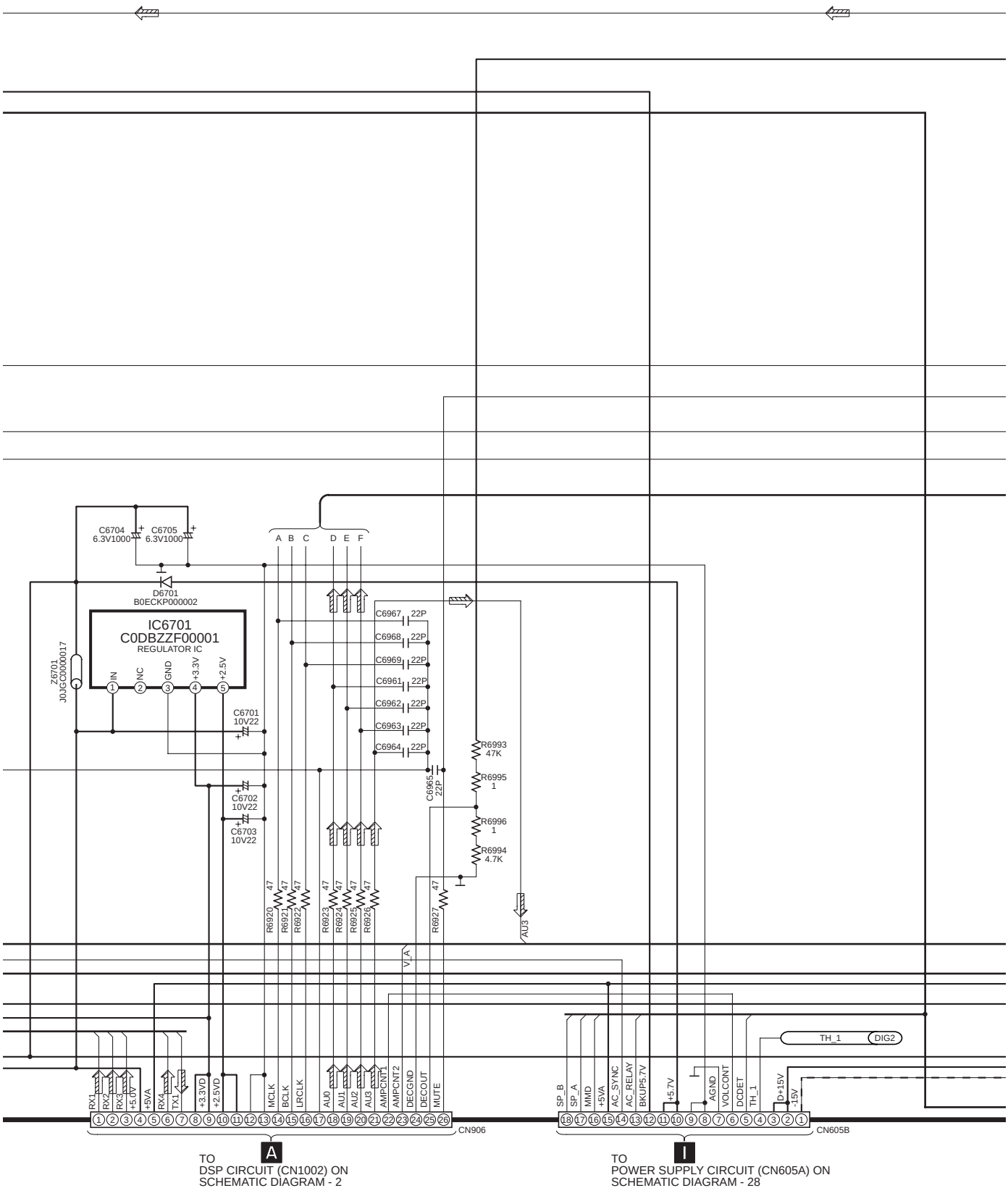
: MAIN SIGNAL LINE
: +B SIGNAL LINE



SCHEMATIC DIAGRAM - 9

B MAIN (DIG 1) CIRCUIT

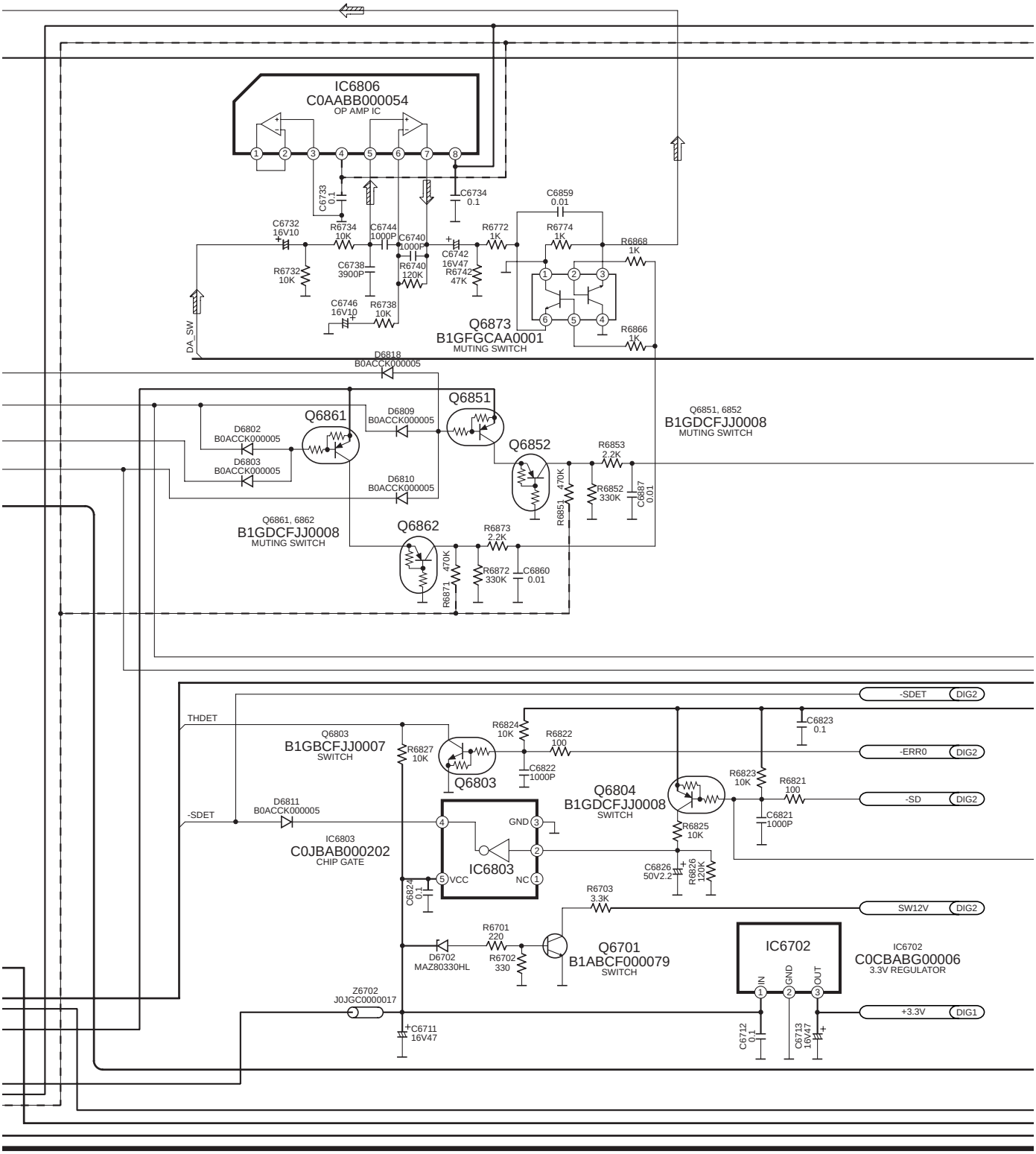
– – – : -B SIGNAL LINE
——— : +B SIGNAL LINE ⇨ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 10

B MAIN (DIG 1) CIRCUIT

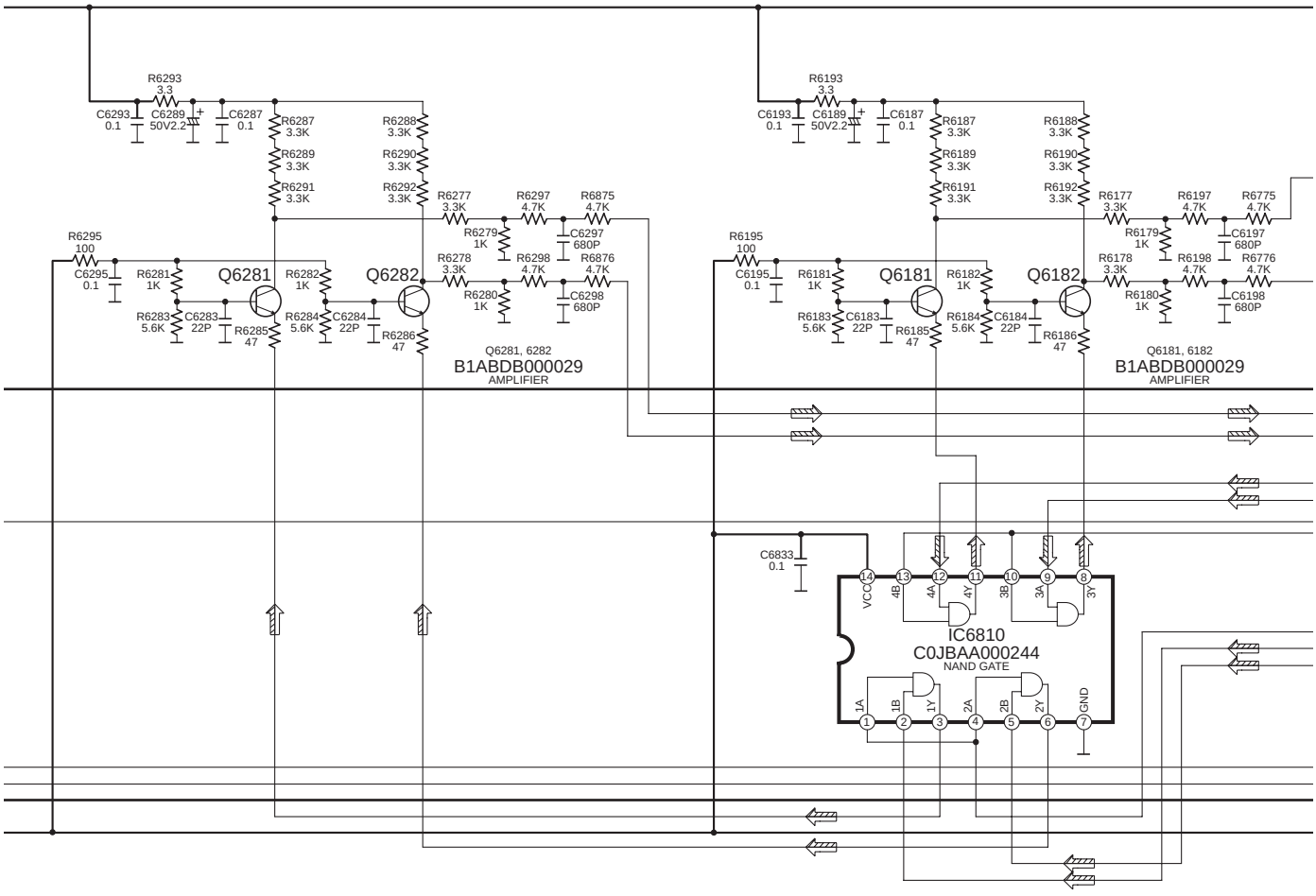
– – – : -B SIGNAL LINE
——— : + B SIGNAL LINE
⇒ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 11

B MAIN (DIG 1) CIRCUIT

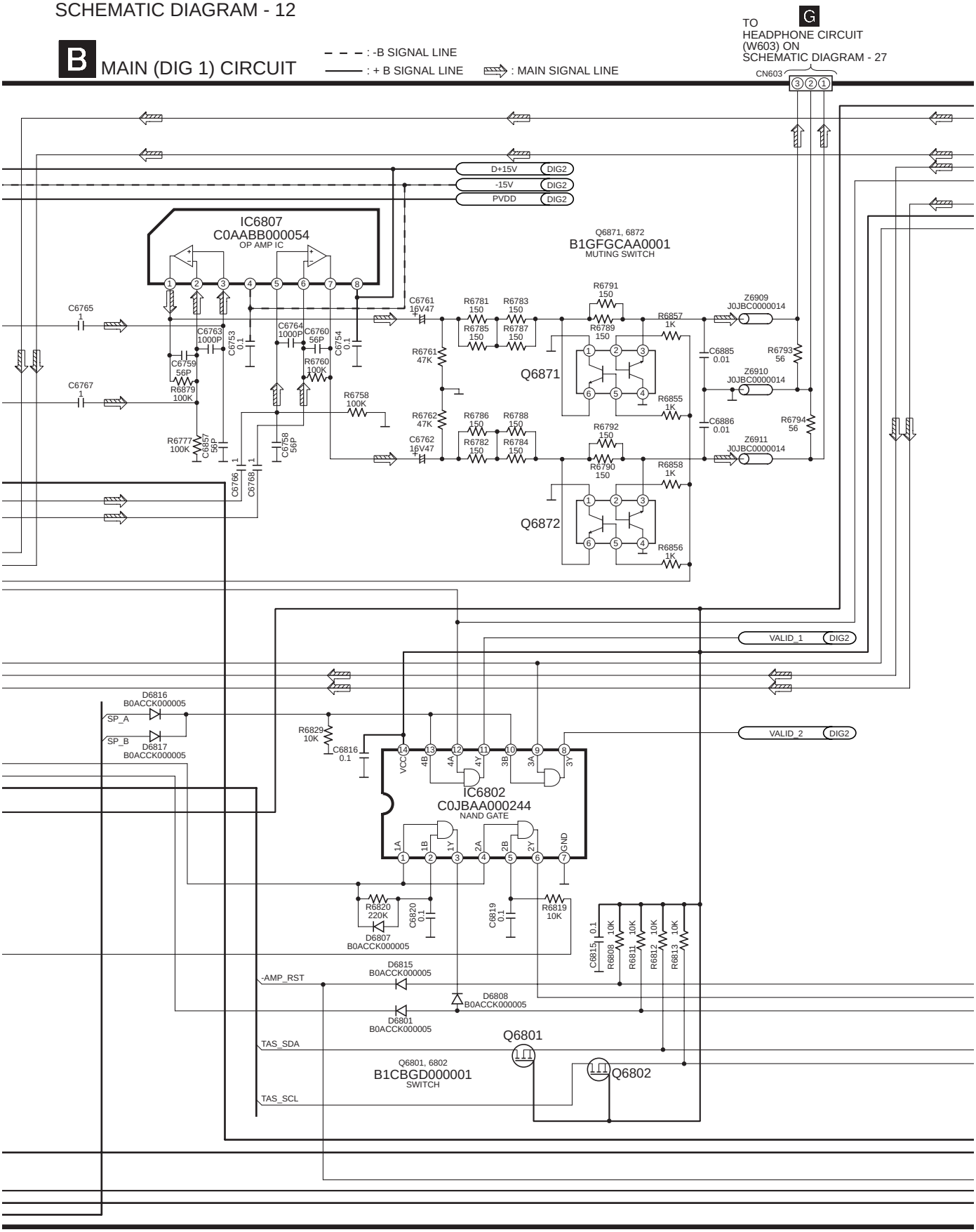
– – – : -B SIGNAL LINE
——— : + B SIGNAL LINE
⇨ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 12

B MAIN (DIG 1) CIRCUIT

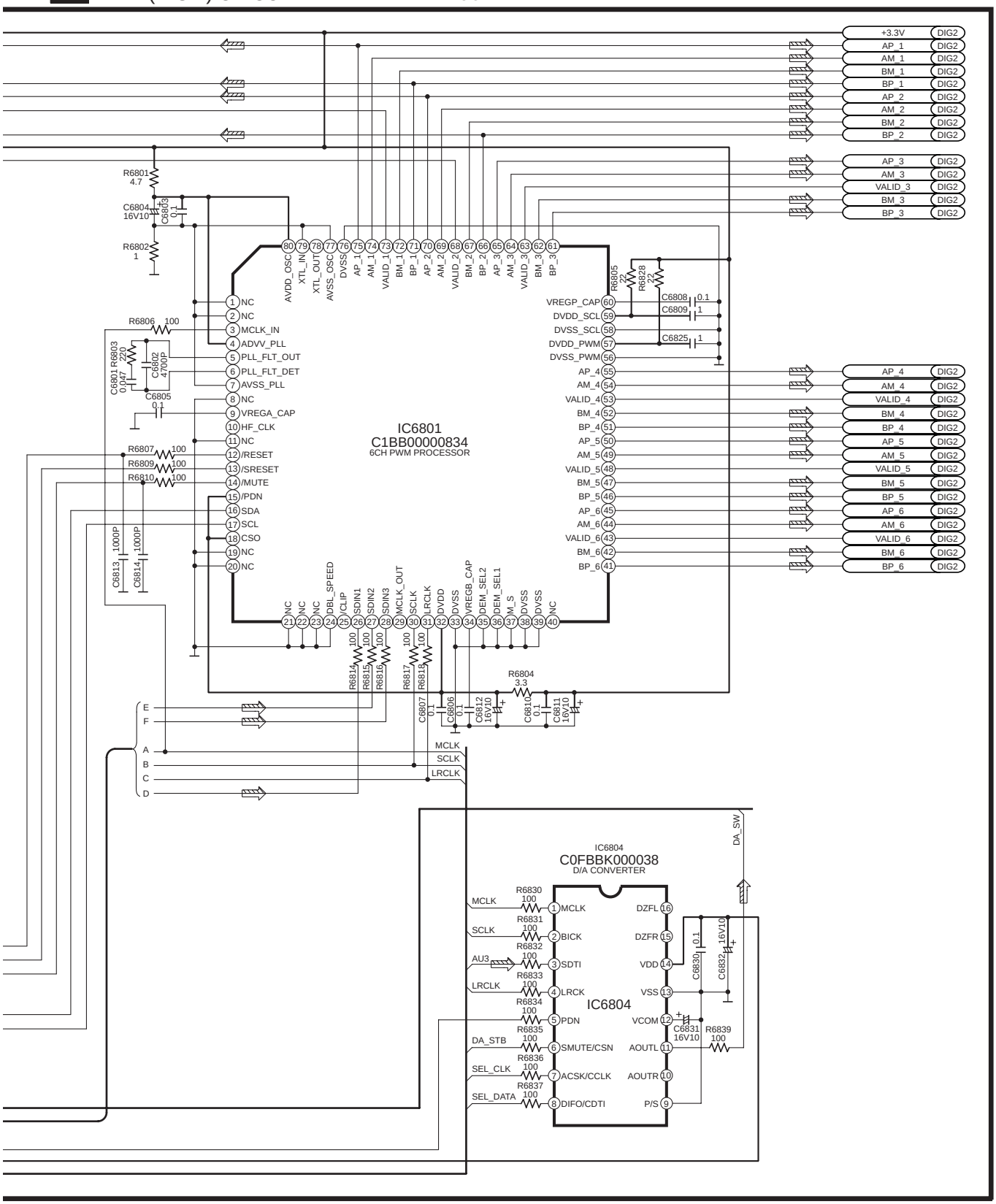
– – – : -B SIGNAL LINE
——— : + B SIGNAL LINE
⇒ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 13

B MAIN (DIG 1) CIRCUIT

: MAIN SIGNAL LINE
: + B SIGNAL LINE

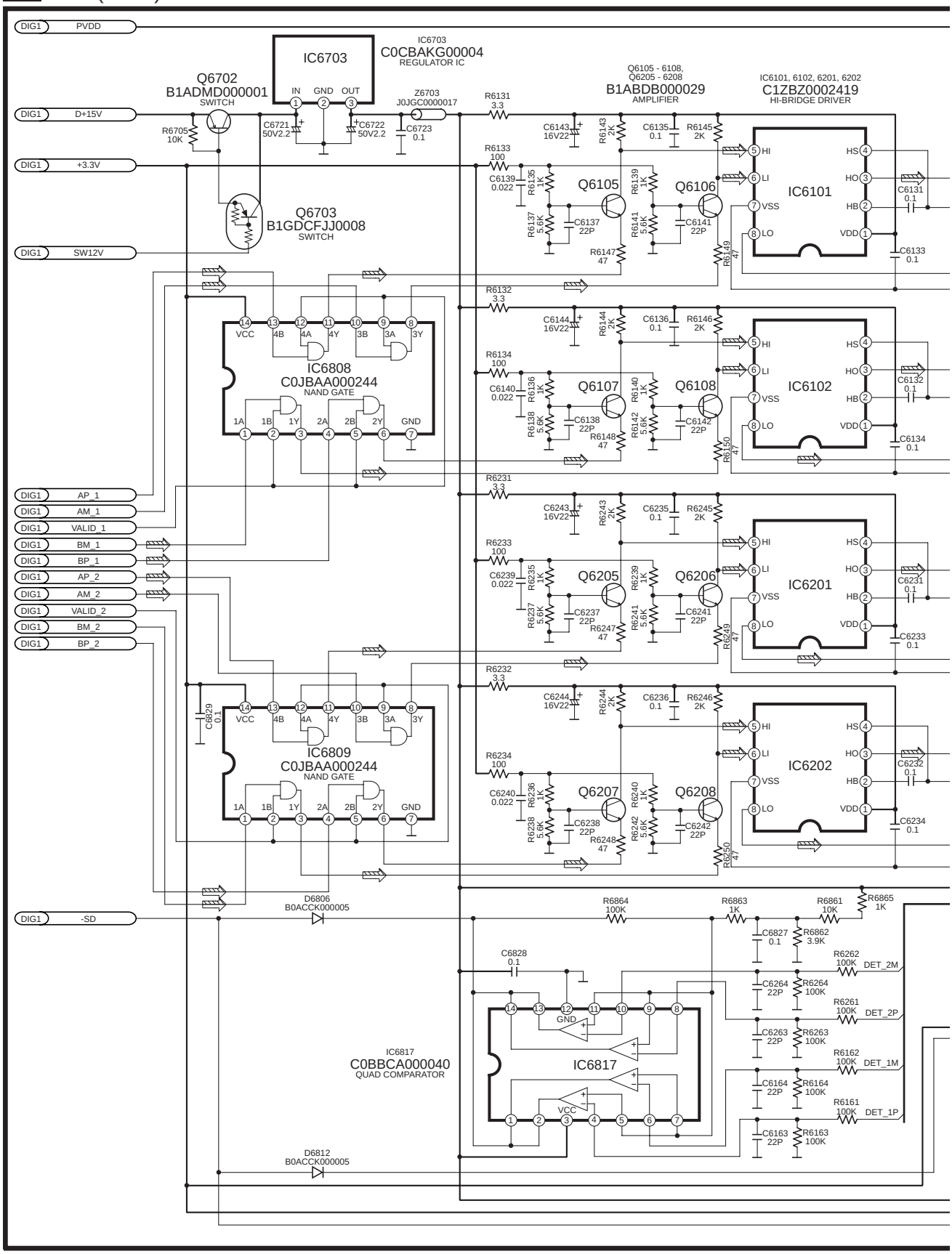


12.3. Main (DIG 2) Circuit

SCHEMATIC DIAGRAM - 14

B MAIN (DIG 2) CIRCUIT

: MAIN SIGNAL LINE
: +B SIGNAL LINE



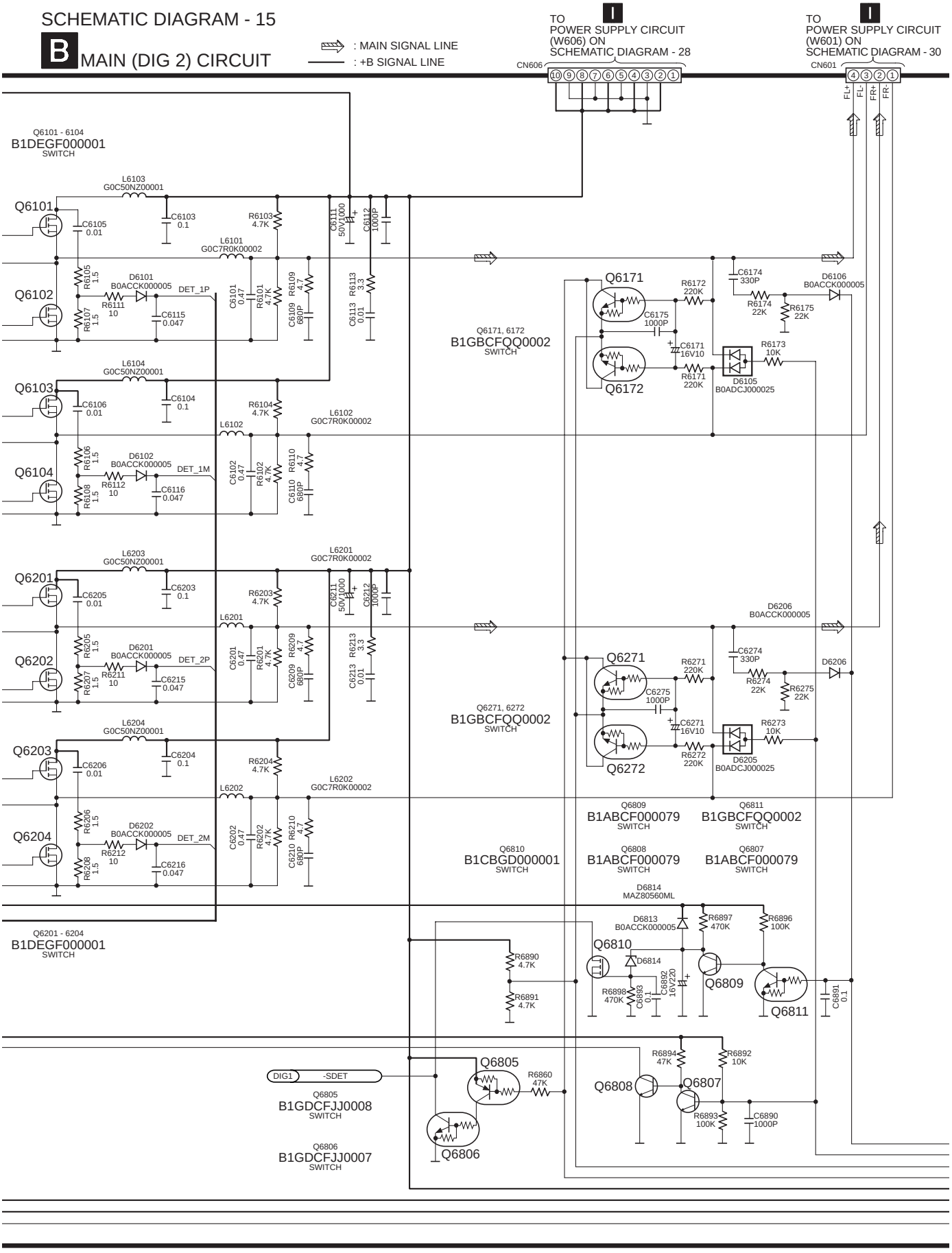
SCHEMATIC DIAGRAM - 15

B MAIN (DIG 2) CIRCUIT

: MAIN SIGNAL LINE
: +B SIGNAL LINE

TO I POWER SUPPLY CIRCUIT (W606) ON SCHEMATIC DIAGRAM - 28

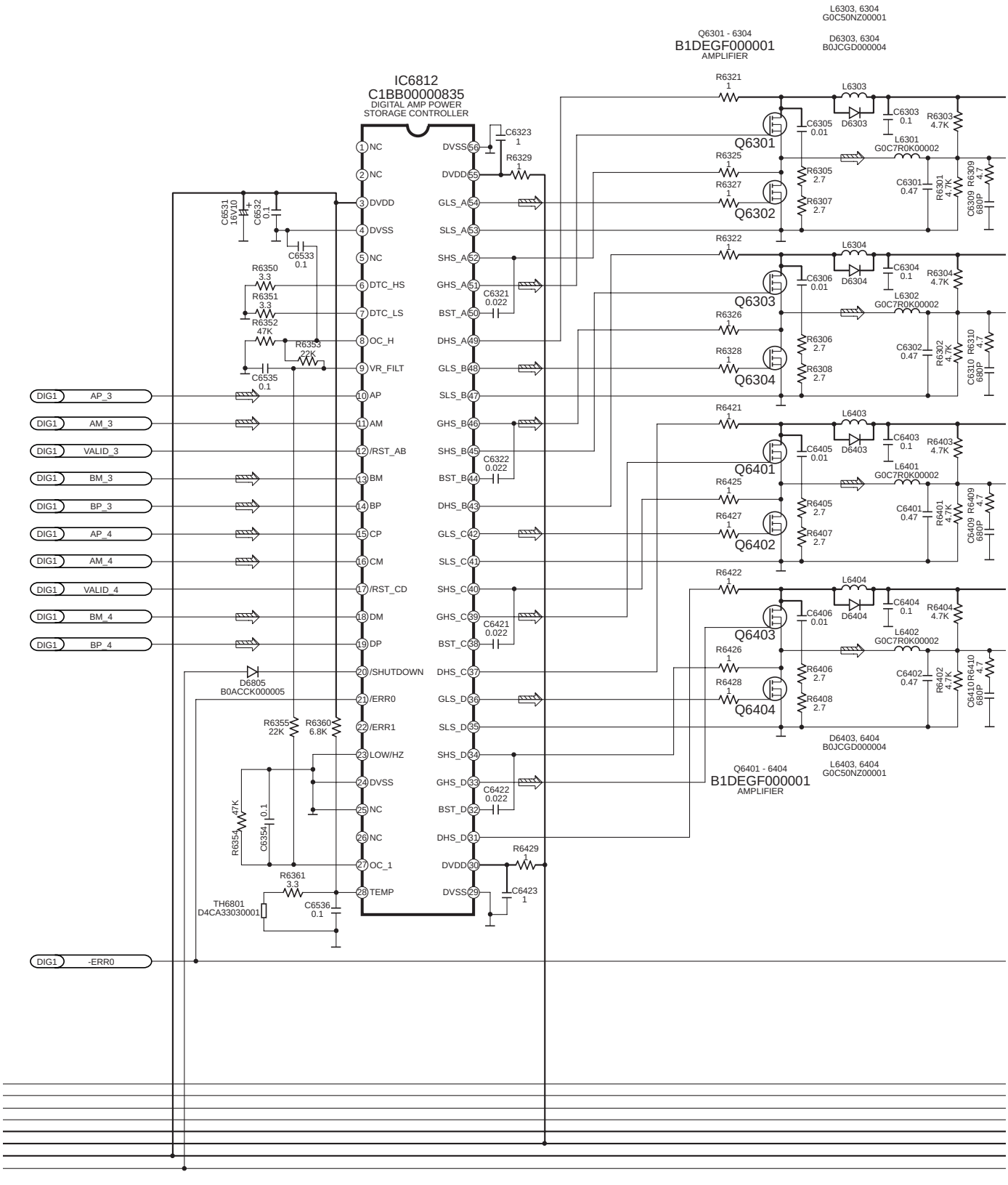
TO I POWER SUPPLY CIRCUIT (W601) ON SCHEMATIC DIAGRAM - 30



SCHEMATIC DIAGRAM - 16

B MAIN (DIG 2) CIRCUIT

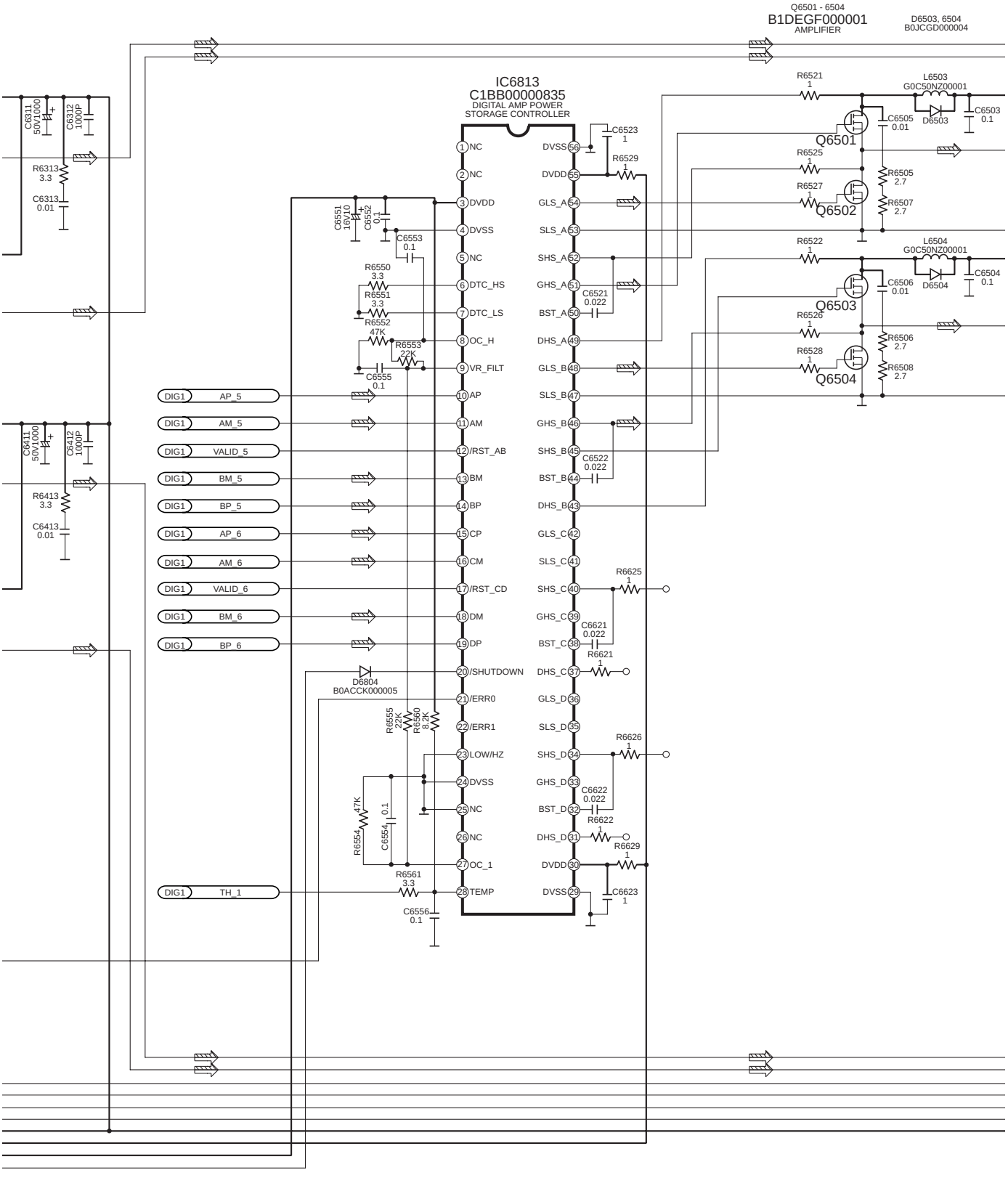
: MAIN SIGNAL LINE
: +B SIGNAL LINE



SCHEMATIC DIAGRAM - 17

B MAIN (DIG 2) CIRCUIT

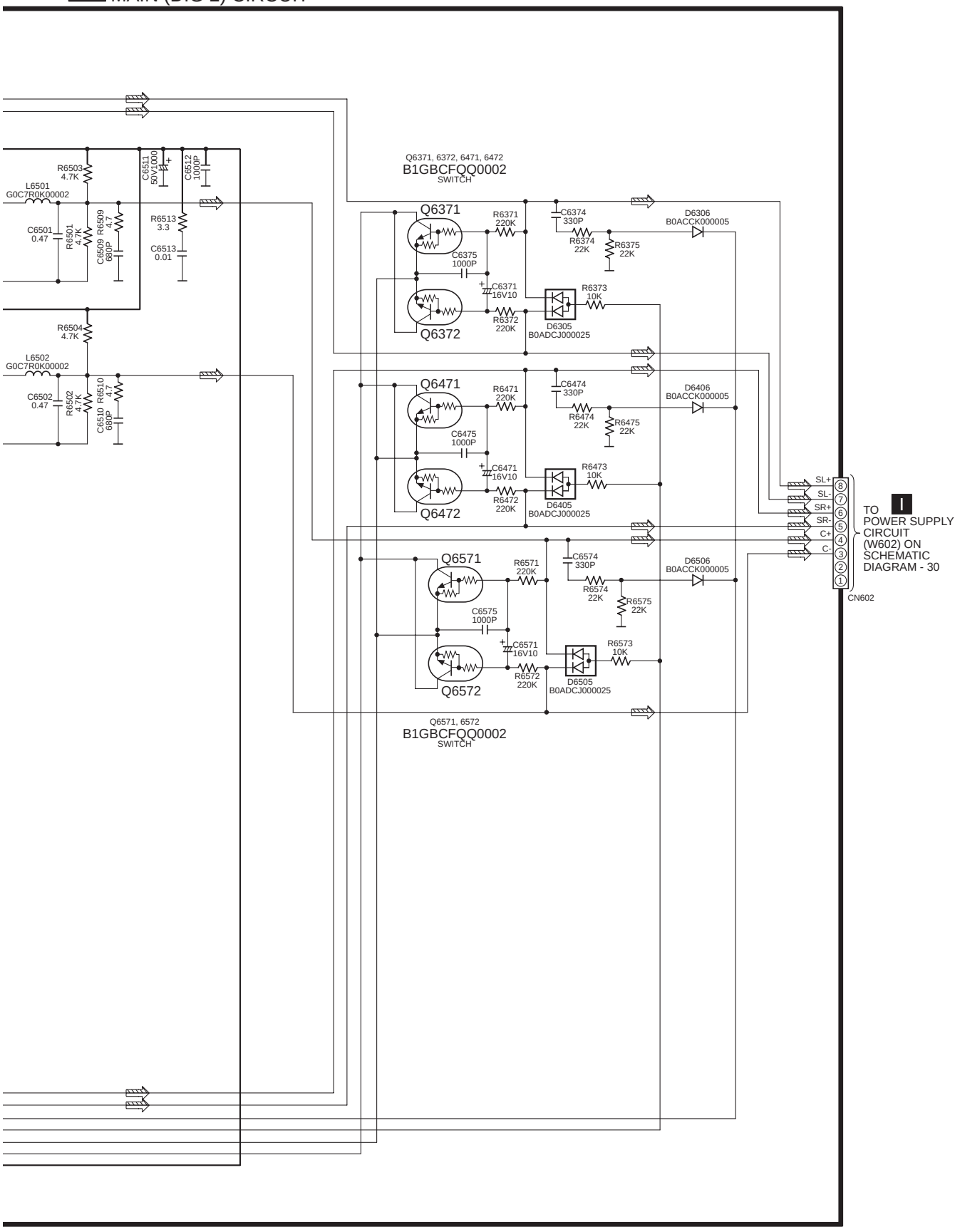
: MAIN SIGNAL LINE
: +B SIGNAL LINE



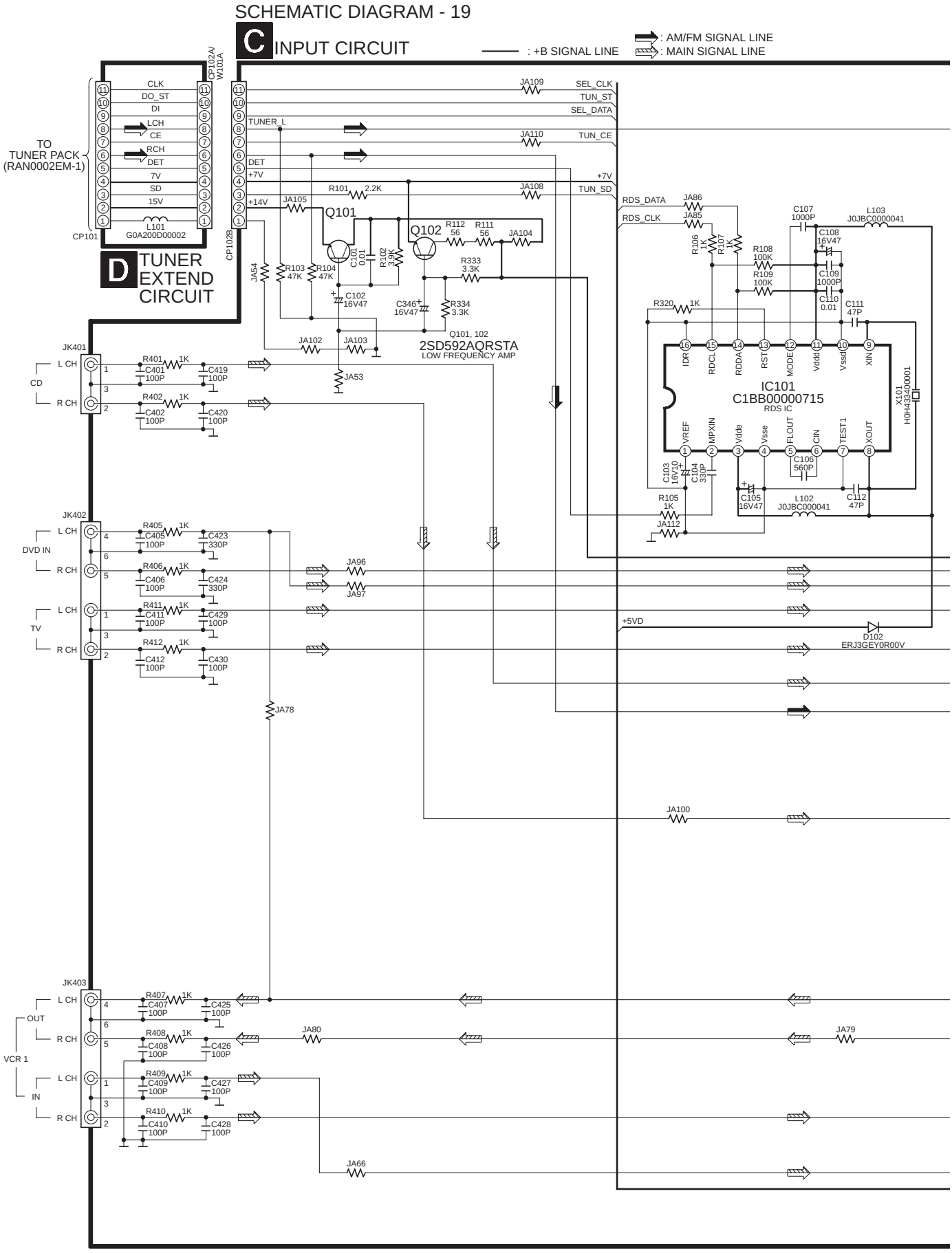
SCHEMATIC DIAGRAM - 18

B MAIN (DIG 2) CIRCUIT

: MAIN SIGNAL LINE
: +B SIGNAL LINE



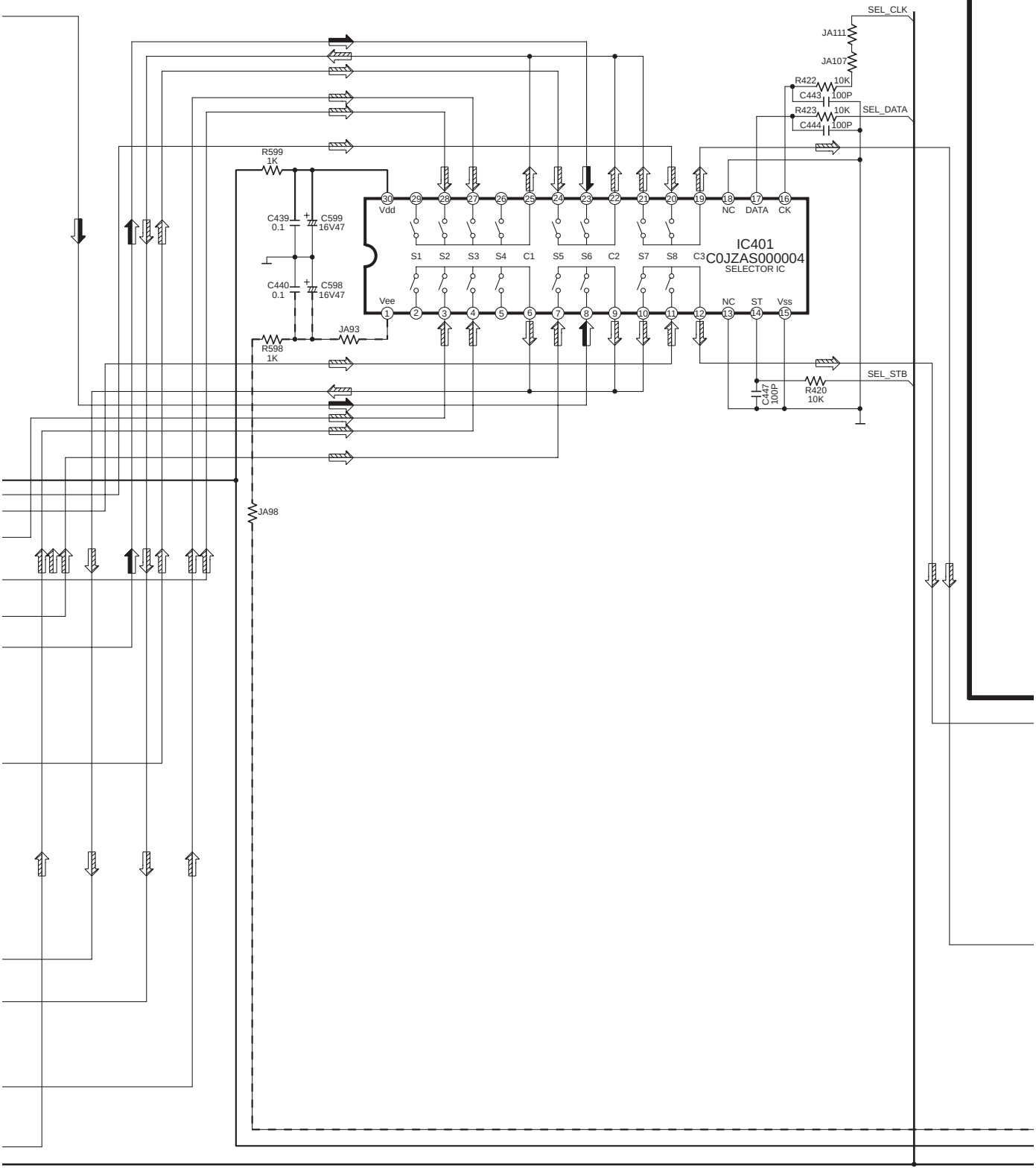
12.4. Input Circuit and Tuner Extent Circuit



SCHEMATIC DIAGRAM - 20

C INPUT CIRCUIT

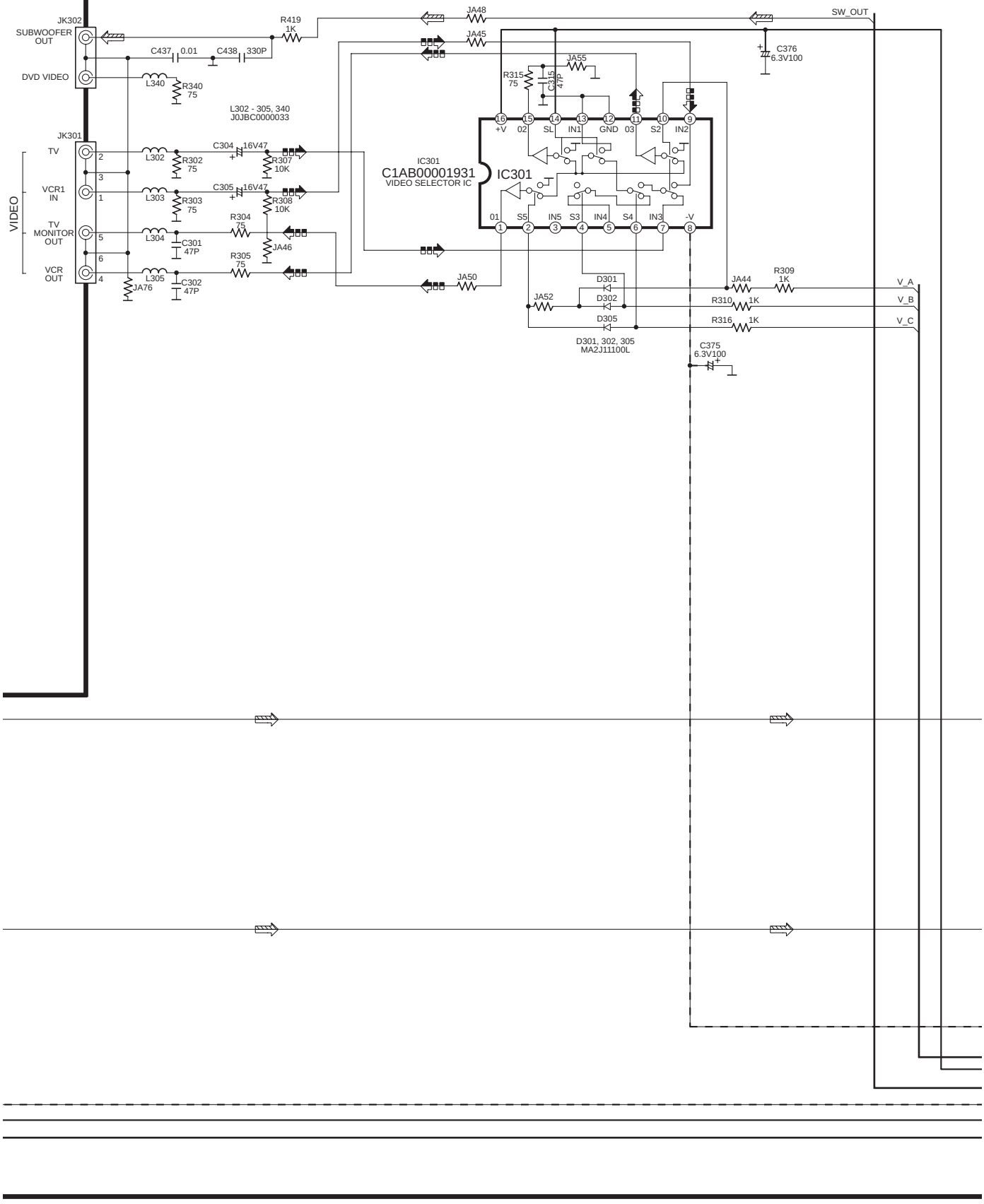
: +B SIGNAL LINE : AM/FM SIGNAL LINE
: -B SIGNAL LINE : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 21

C INPUT CIRCUIT

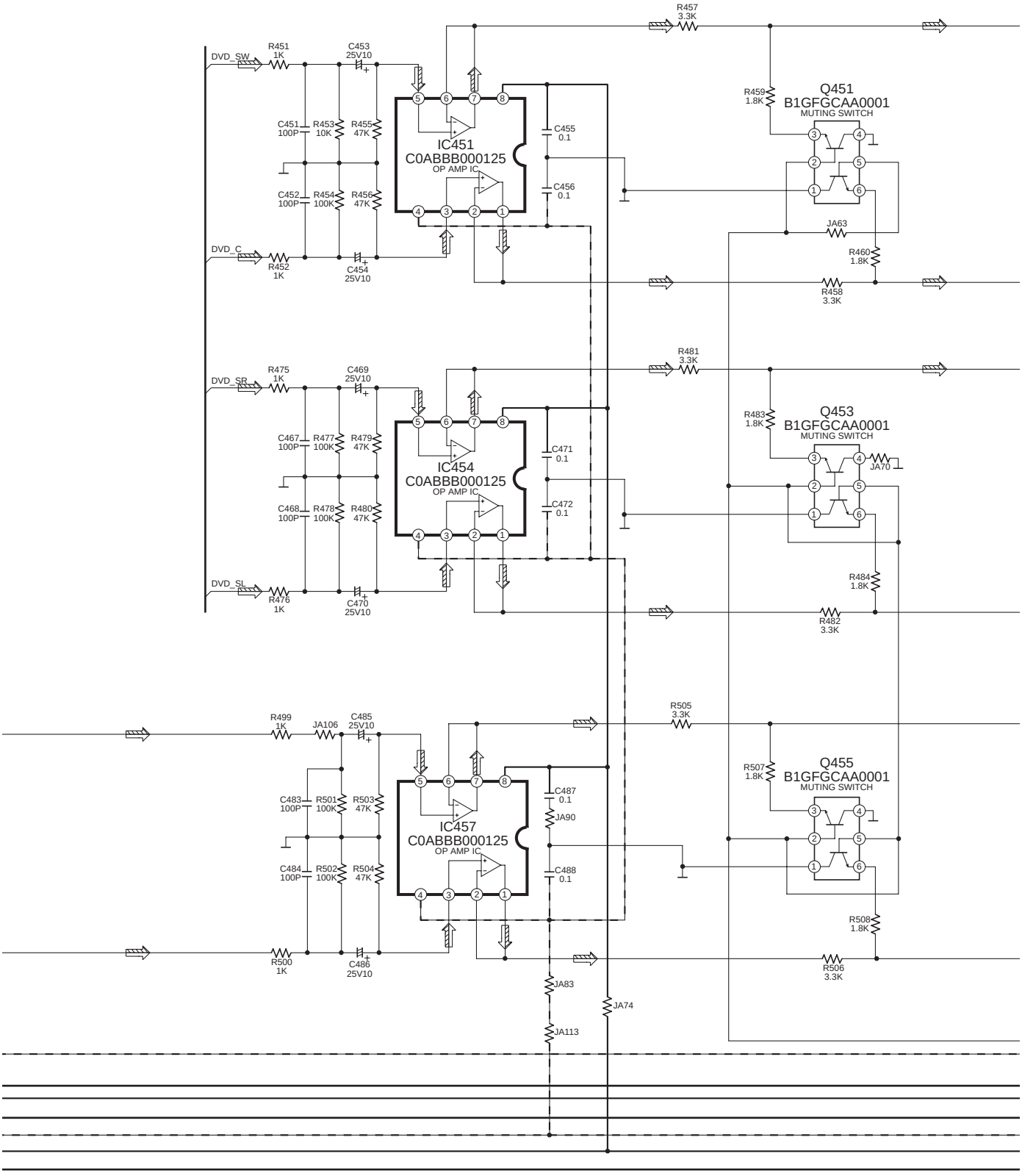
: +B SIGNAL LINE
: -B SIGNAL LINE
: VIDEO SIGNAL LINE
: MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 22

C INPUT CIRCUIT

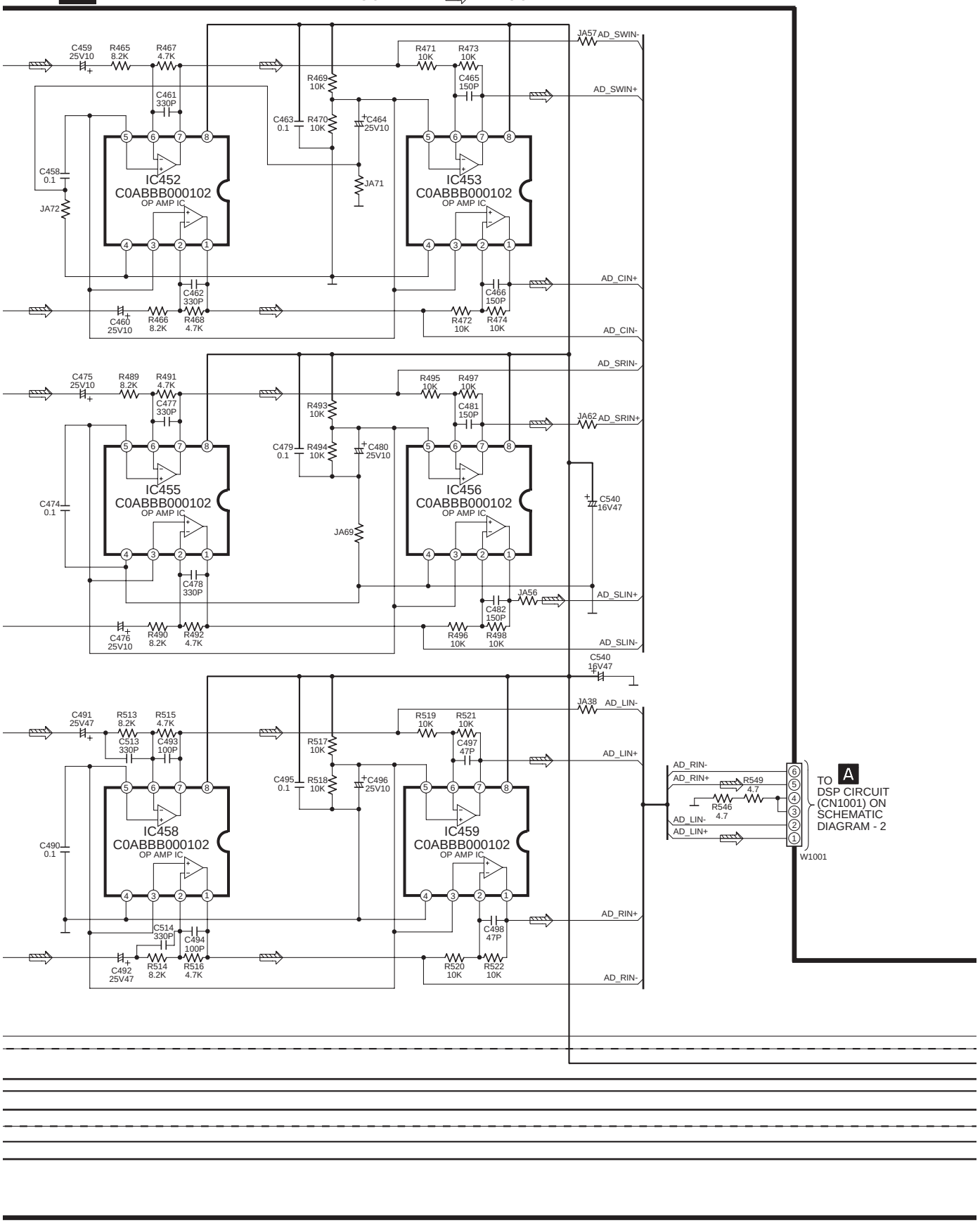
——— : +B SIGNAL LINE
– – – : -B SIGNAL LINE
⇨ : MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 23

C INPUT CIRCUIT

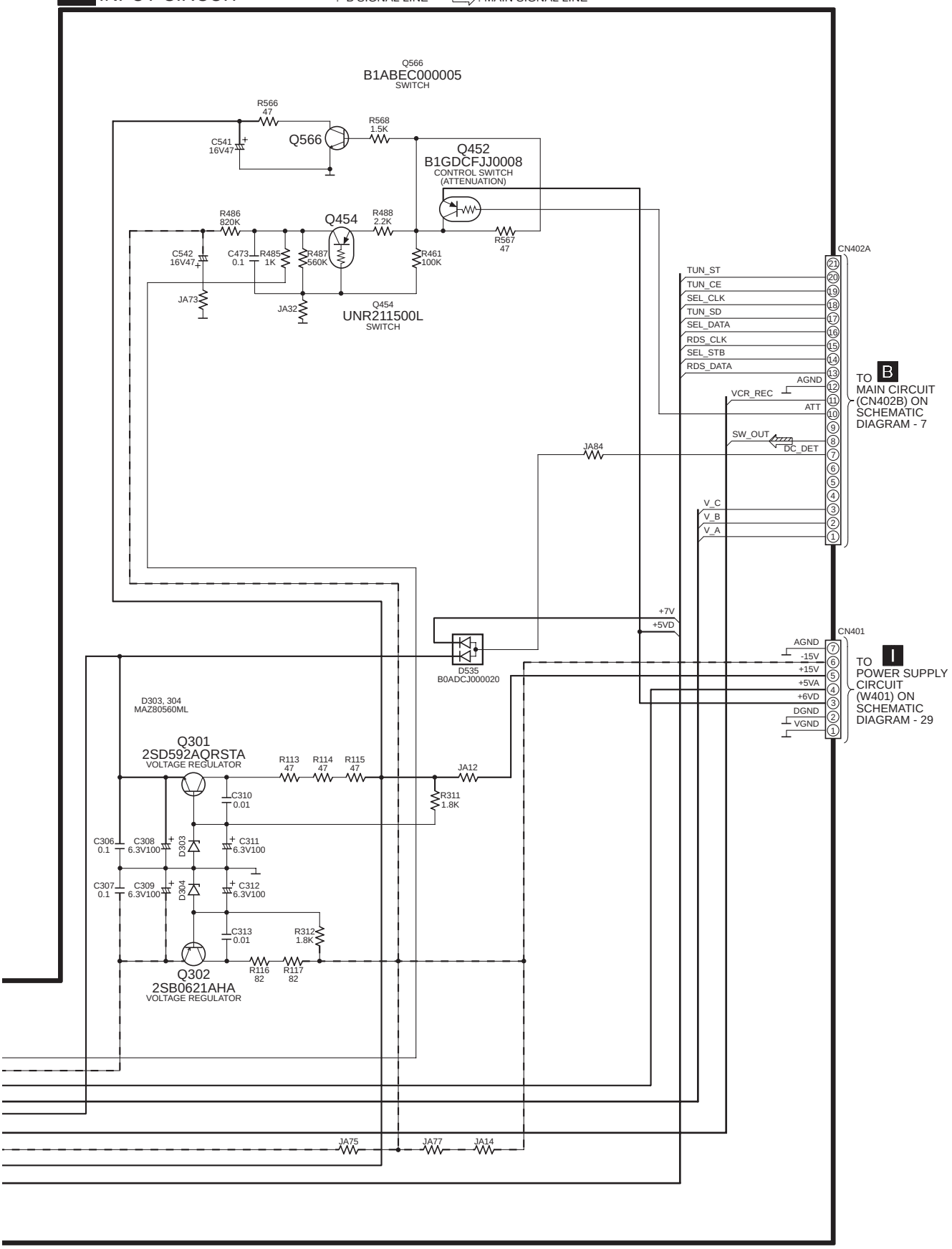
: +B SIGNAL LINE
: -B SIGNAL LINE
: MAIN SIGNAL LINE



SCHEMATIC DIAGRAM - 24

C INPUT CIRCUIT

: +B SIGNAL LINE
: -B SIGNAL LINE
: MAIN SIGNAL LINE

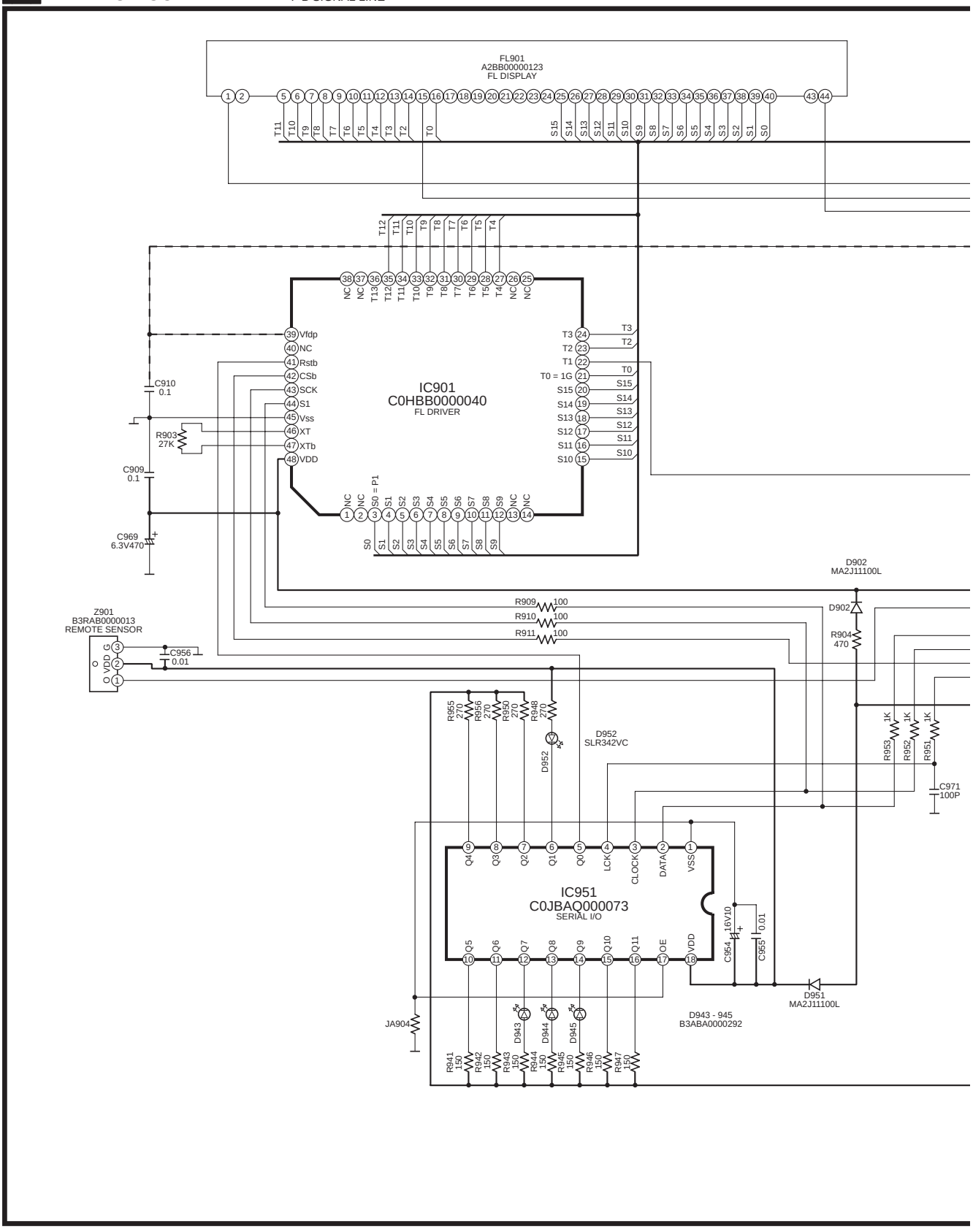


12.5. Panel Circuit

SCHEMATIC DIAGRAM - 25

E PANEL CIRCUIT

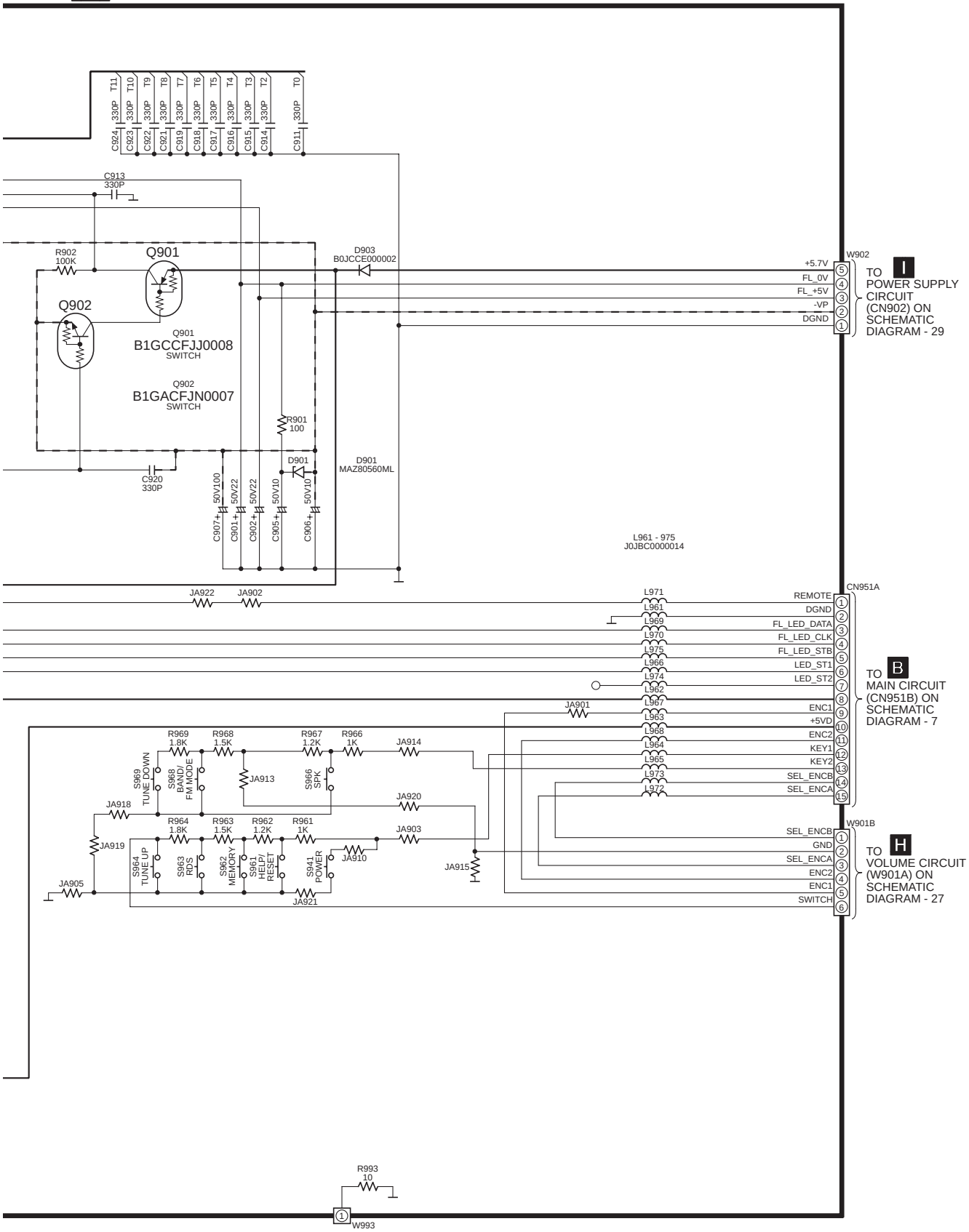
——— : +B SIGNAL LINE
– – – : -B SIGNAL LINE



SCHEMATIC DIAGRAM - 26

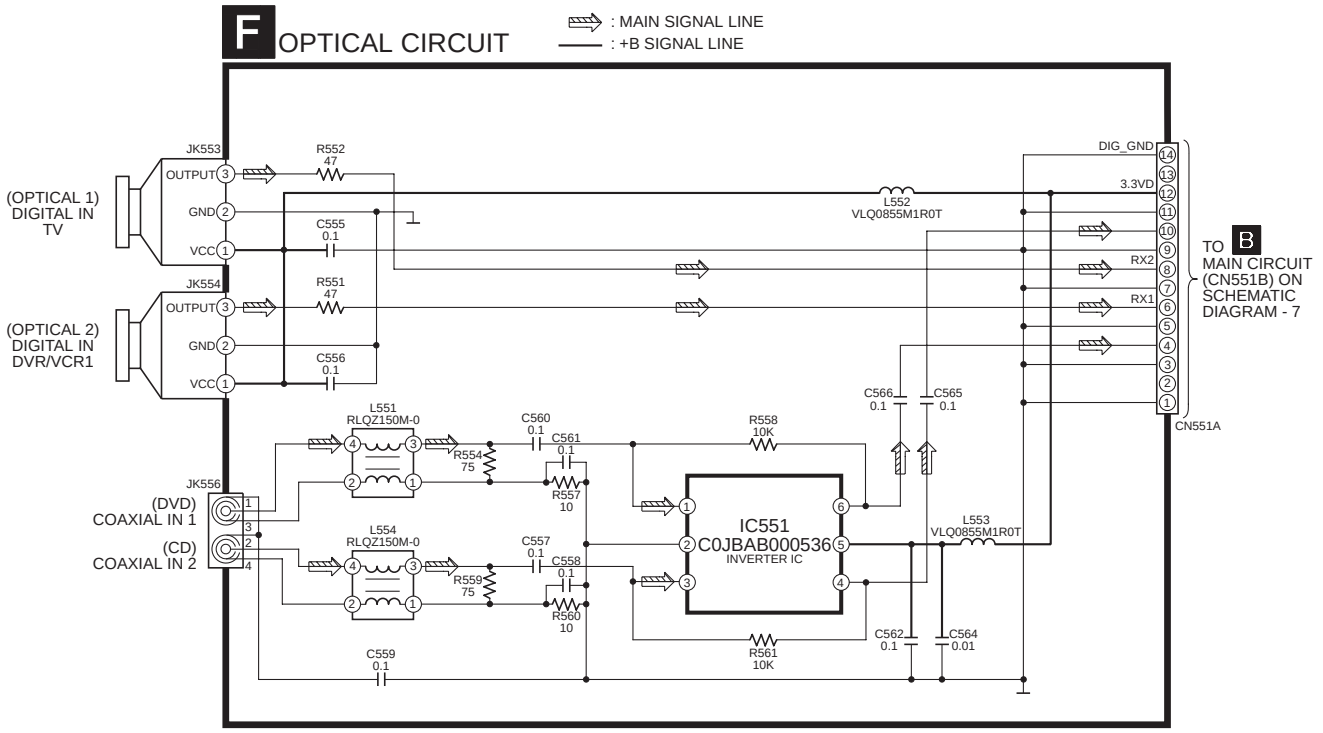
E PANEL CIRCUIT

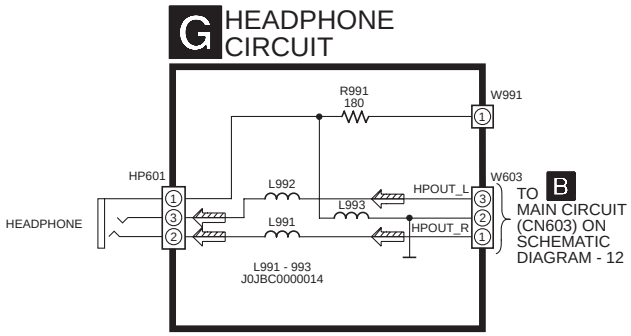
: +B SIGNAL LINE
: -B SIGNAL LINE

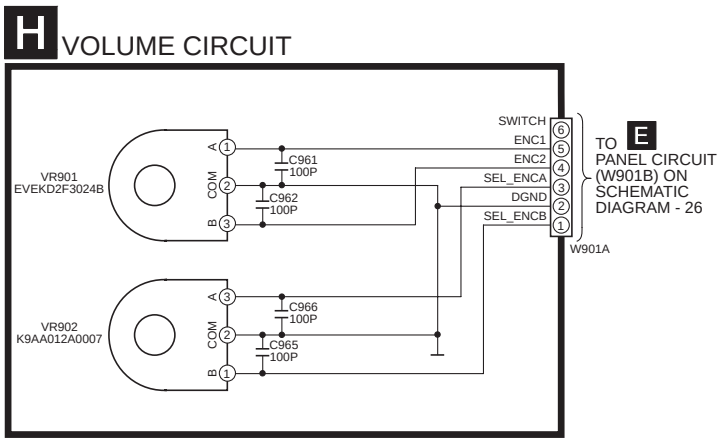


12.6. Optical Circuit, Headphone Circuit and Volume Circuit

SCHEMATIC DIAGRAM - 27







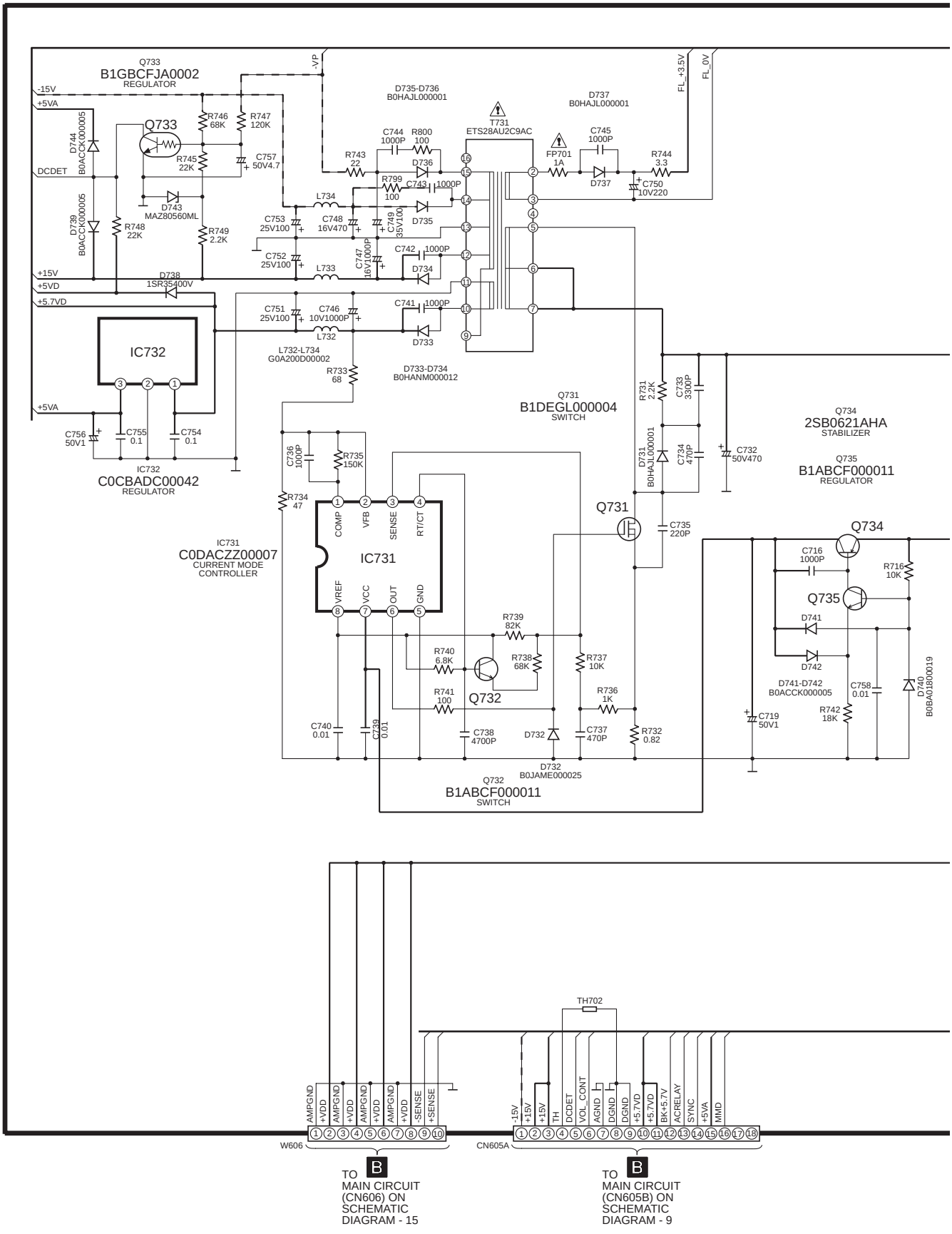
12.7. Power Supply Circuit

SCHEMATIC DIAGRAM - 28

I POWER SUPPLY CIRCUIT

– – : -B Signal line

—— : +B Signal line



TO B MAIN CIRCUIT (CN606) ON SCHEMATIC DIAGRAM - 15

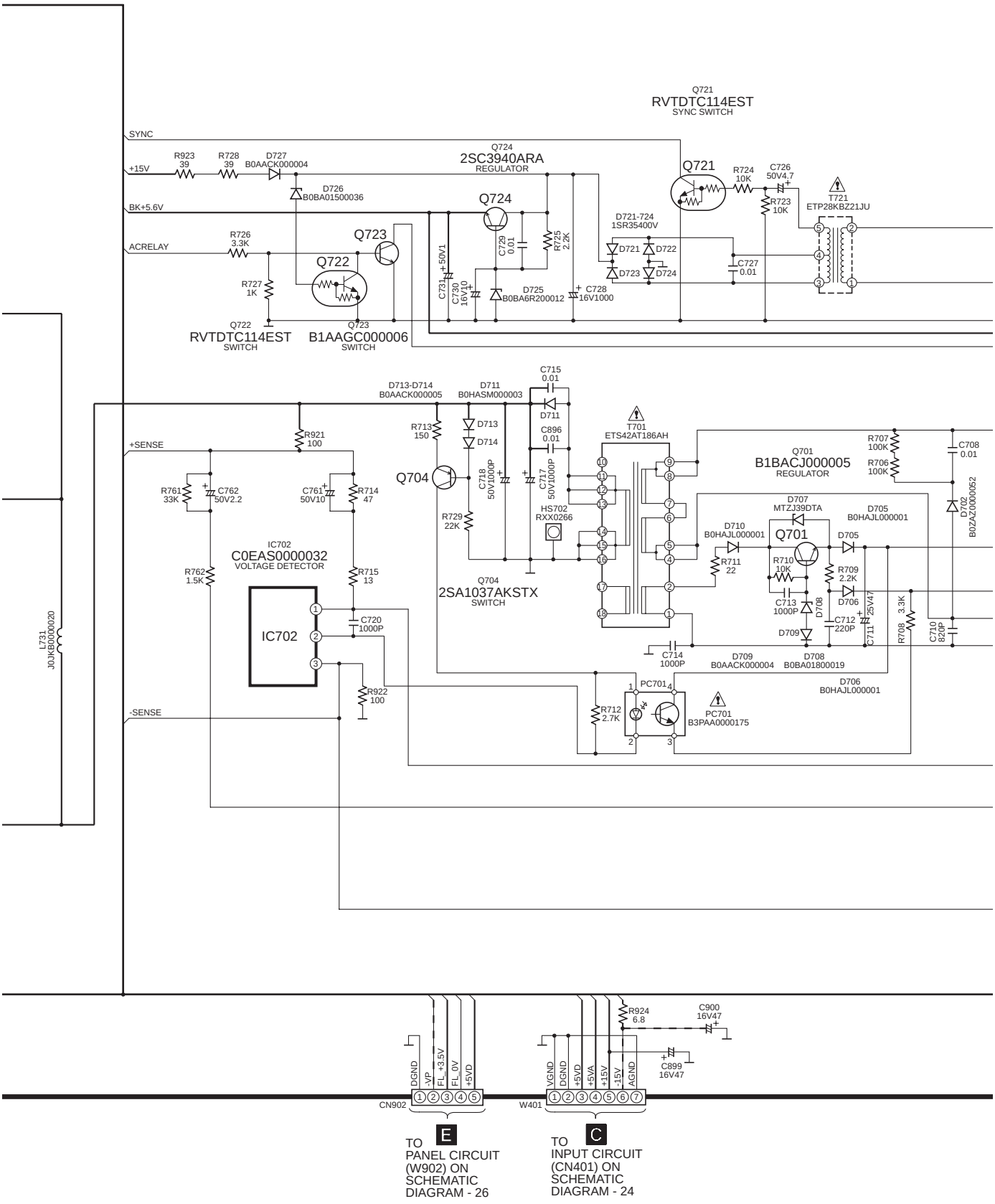
TO B MAIN CIRCUIT (CN605B) ON SCHEMATIC DIAGRAM - 9

SCHEMATIC DIAGRAM - 29

I POWER SUPPLY CIRCUIT

– – : -B Signal line

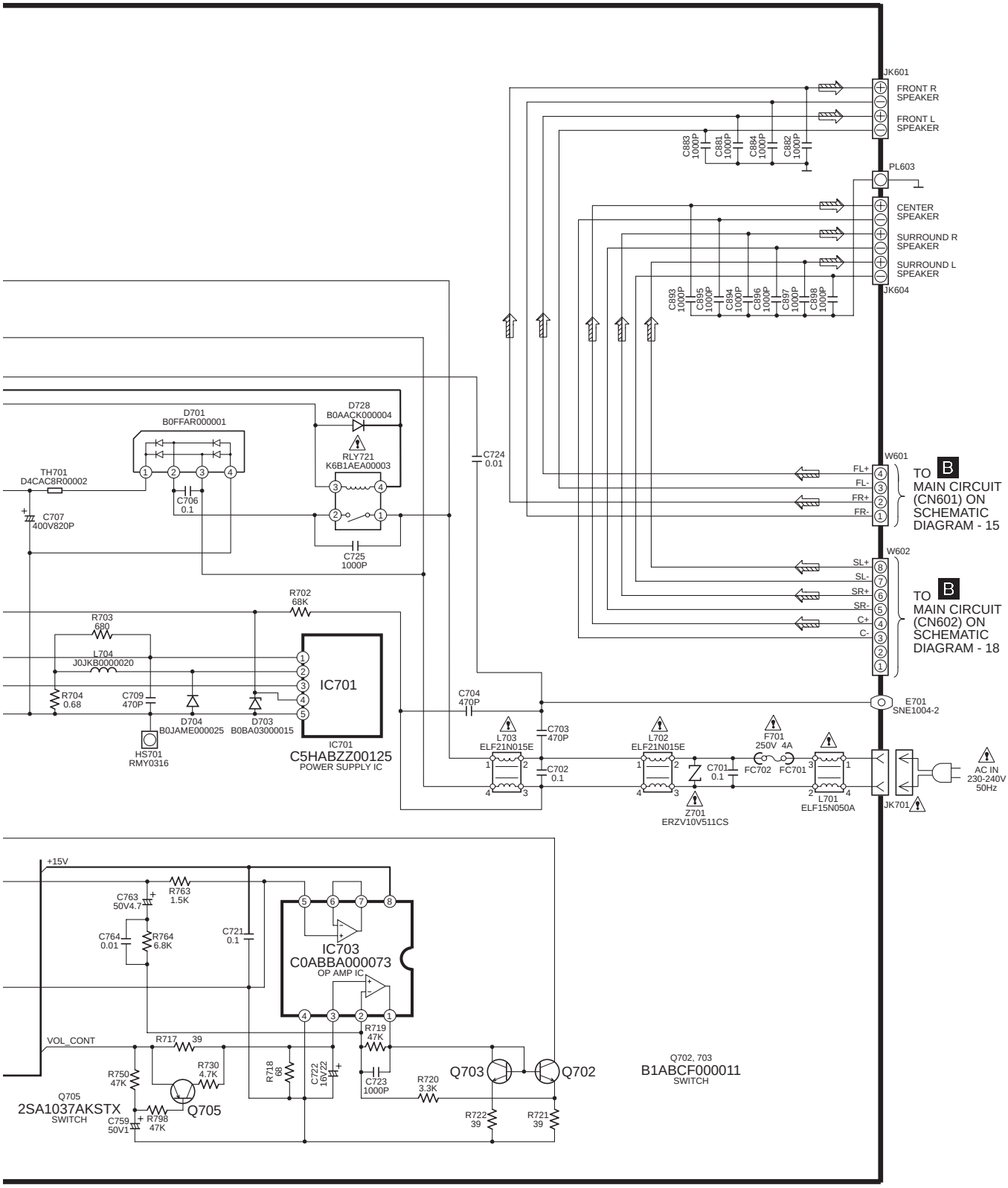
—— : +B Signal line



SCHEMATIC DIAGRAM - 30

I POWER SUPPLY CIRCUIT

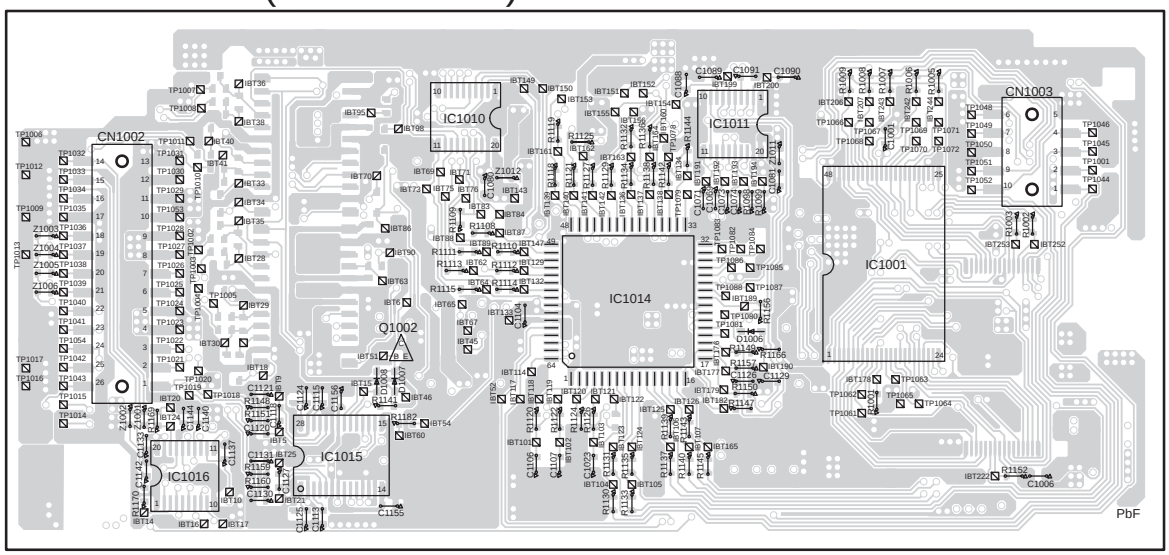
: Main Signal line
: +B Signal line



13 Printed Circuit Board Diagram

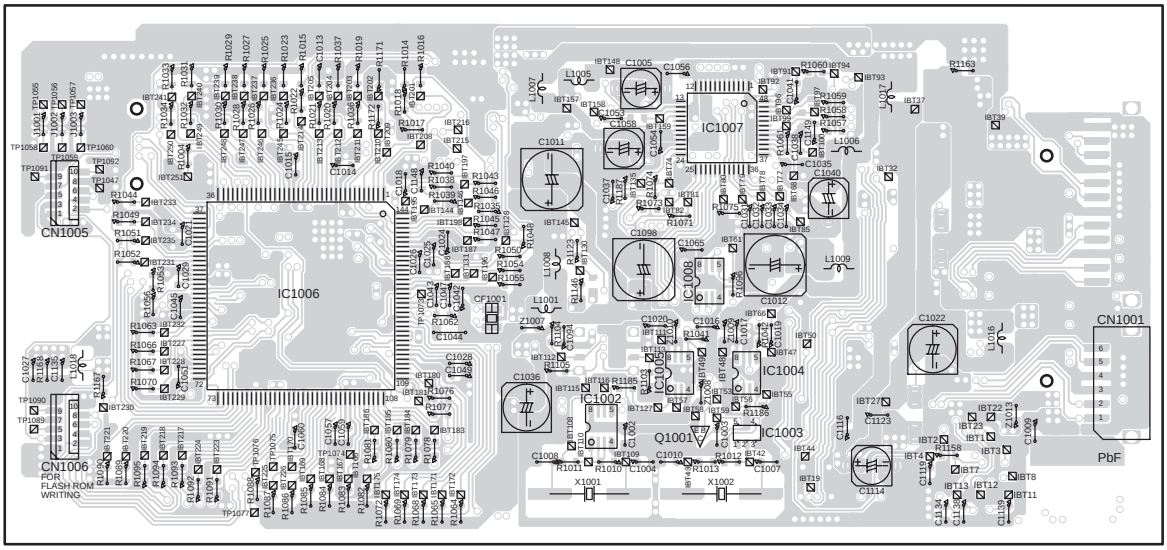
13.1. DSP P.C.B.

A DSP P.C.B (REP3707B-T)



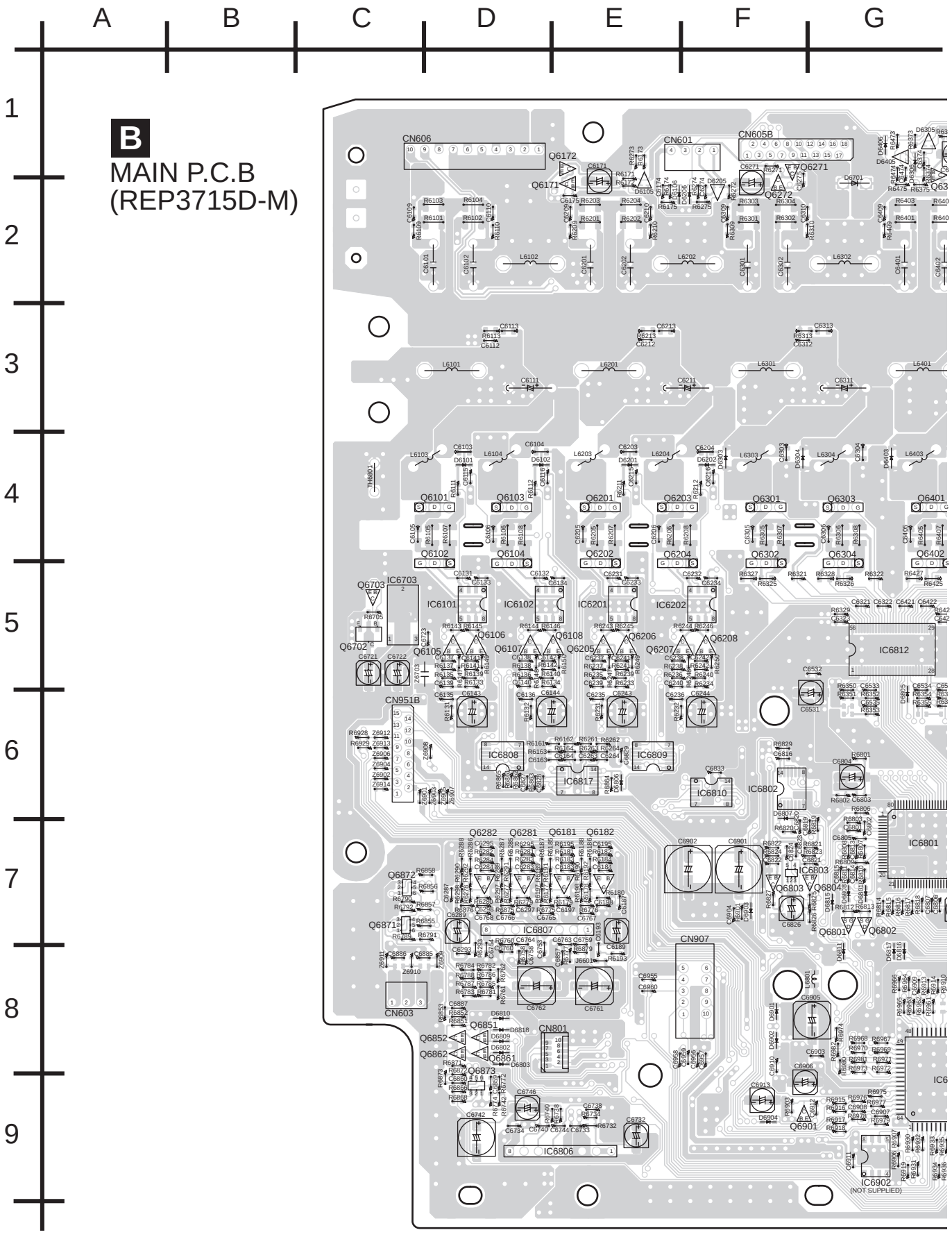
(SIDE A)

A DSP P.C.B (REP3707B-T)

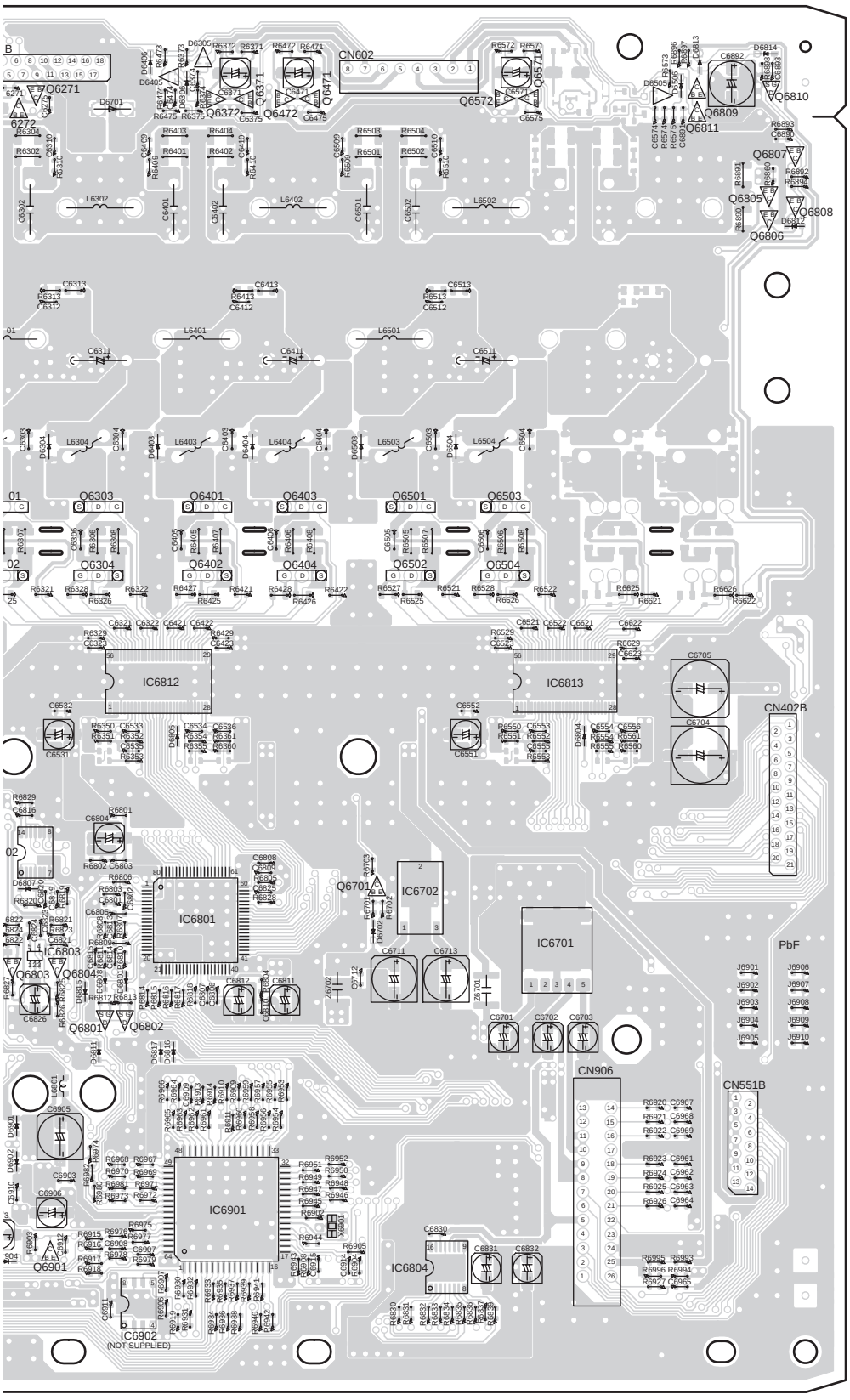


(SIDE B)

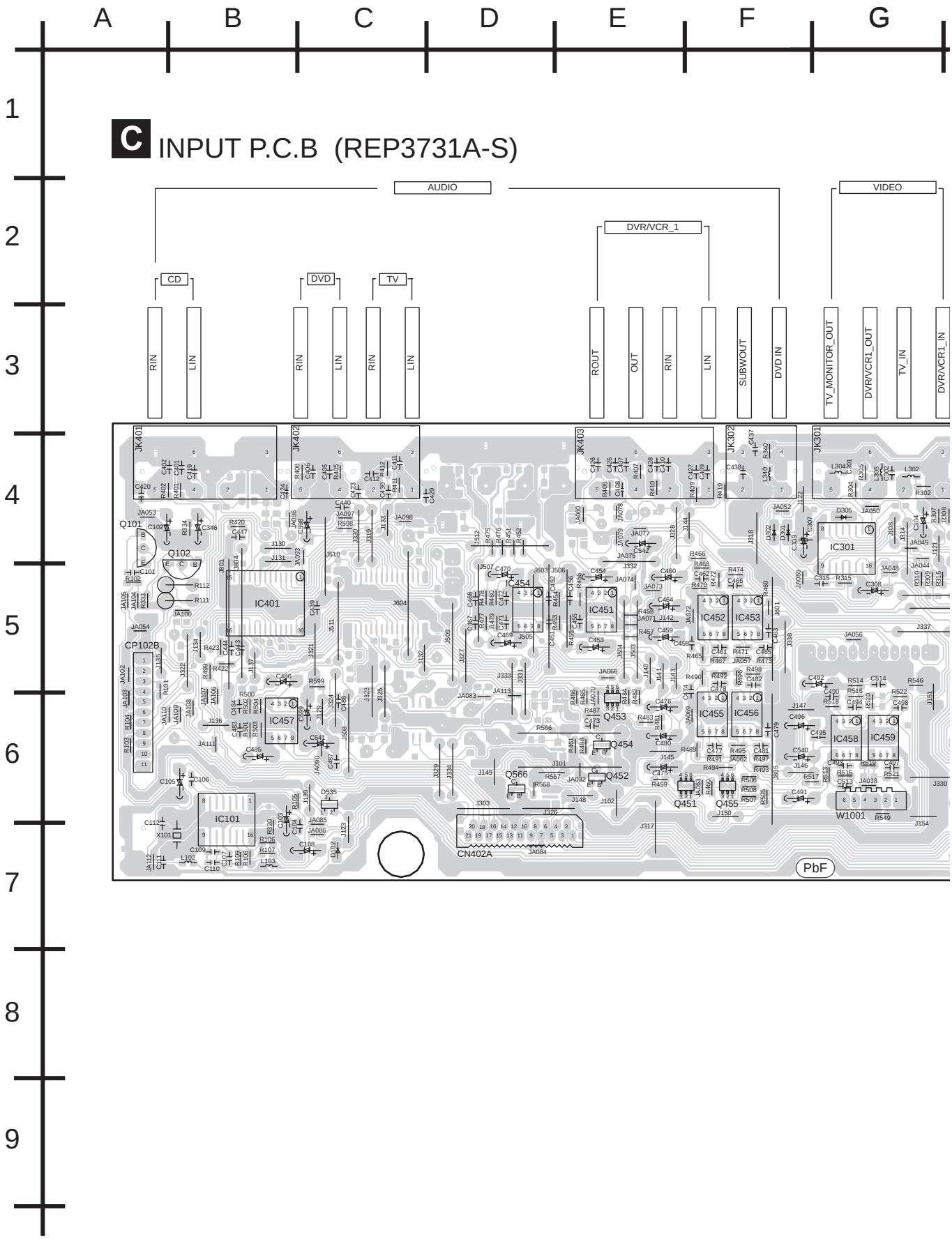
13.2. Main P.C.B.


A
B
C
D
E
F
G
1
2
3
4
5
6
7
8
9
B
MAIN P.C.B
(REP3715D-M)
CN606
CN601
CN605B
Q6172
Q6171
Q6271
Q6272
IC6703
IC6101
IC6102
IC6201
IC6202
IC6812
CN951B
IC6808
IC6809
IC6817
IC6810
IC6802
IC6801
IC6803
Q6804
Q6801
Q6802
Q6282
Q6281
Q6181
Q6182
Q6872
Q6871
IC6807
CN907
CN603
Q6851
Q6852
Q6862
Q6861
Q6873
CN801
IC6806
Q6901
IC6902
(NOT SUPPLIED)

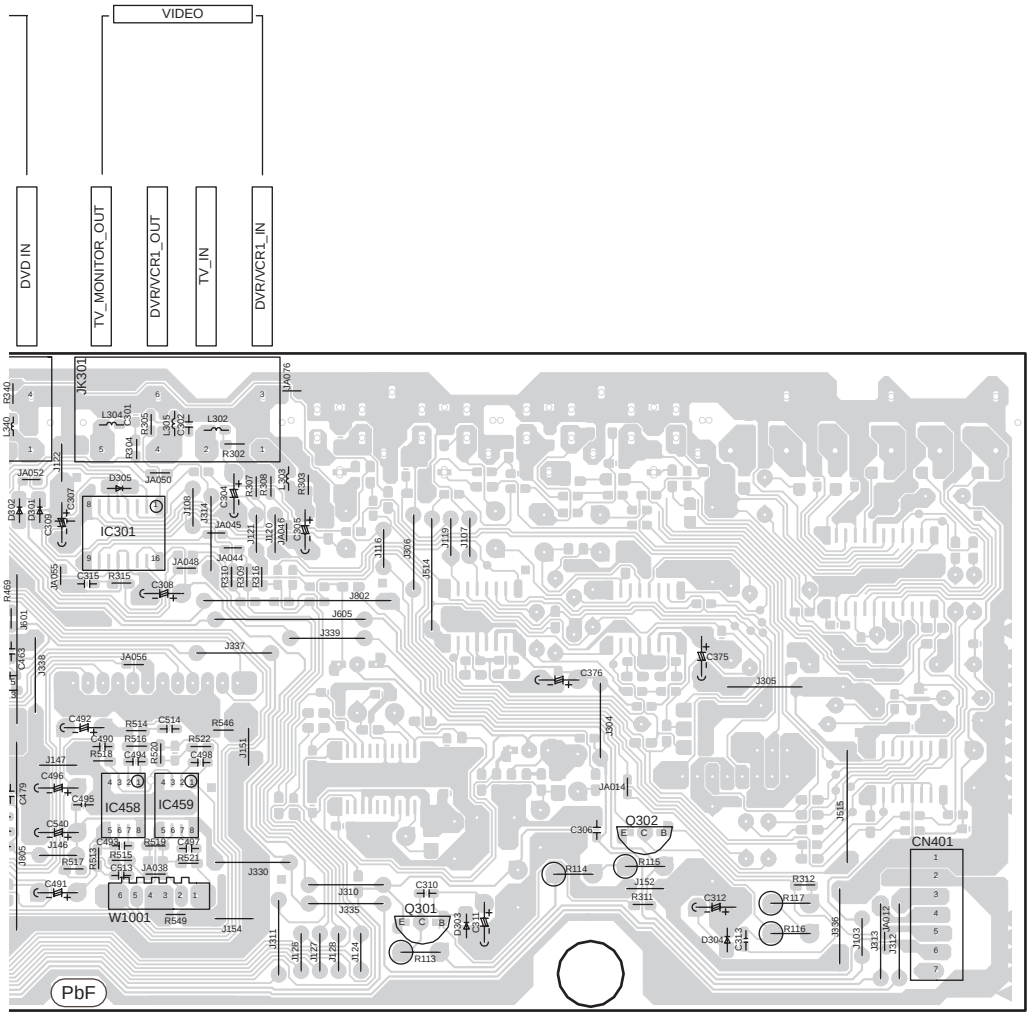
G H I J K L M


CN602
IC6812
IC6813
IC6801
IC6702
IC6701
IC6901
IC6804
IC6902
(NOT SUPPLIED)
CN402B
CN906
CN551B
PbF
Q6271
Q6372
Q6472
Q6572
Q6809
Q6807
Q6805
Q6806
Q6808
Q6303
Q6401
Q6403
Q6501
Q6503
Q6304
Q6402
Q6404
Q6502
Q6504
Q6803
Q6804
Q6801
Q6802
Q6901

13.3. Input P.C.B.



G H I J K L M

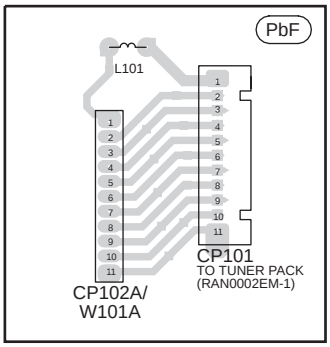

VIDEO
DVD IN
TV_MONITOR_OUT
DVR/VCR1_OUT
TV_IN
DVR/VCR1_IN
JK301
IC301
IC458
IC459
W1001
Q301
Q302
CN401
PbF

13.4. Tuner Extend, Headphone and Volume P.C.B.

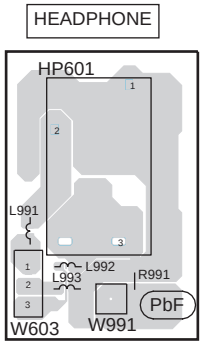
A B C D E F G

1 2 3 4 5 6 7 8 9

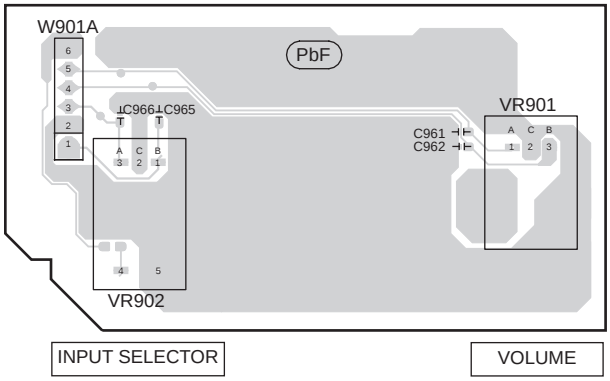
D TUNER EXTEND P.C.B (REP3731A-S)



G HEADPHONE P.C.B (REP3731A-S)

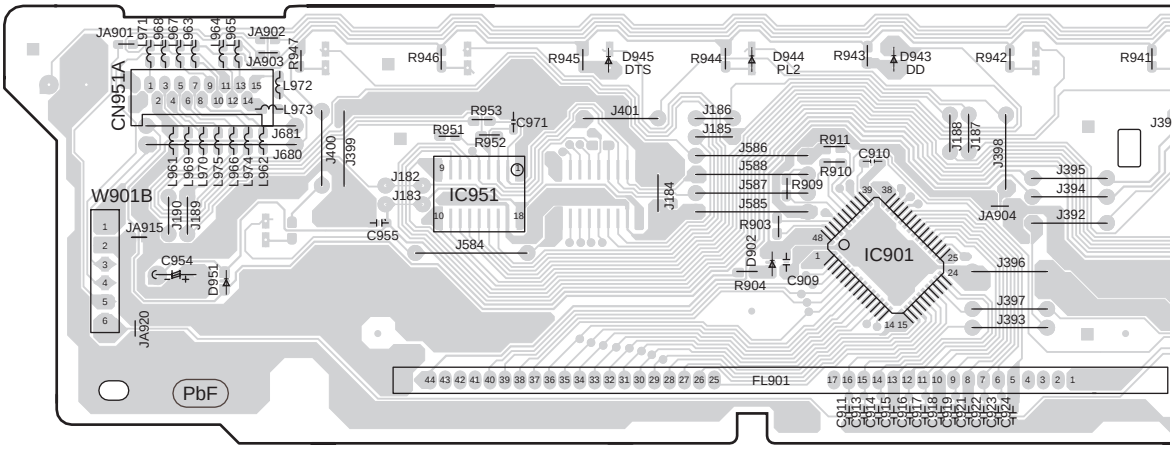


H VOLUME P.C.B (REP3731A-S)

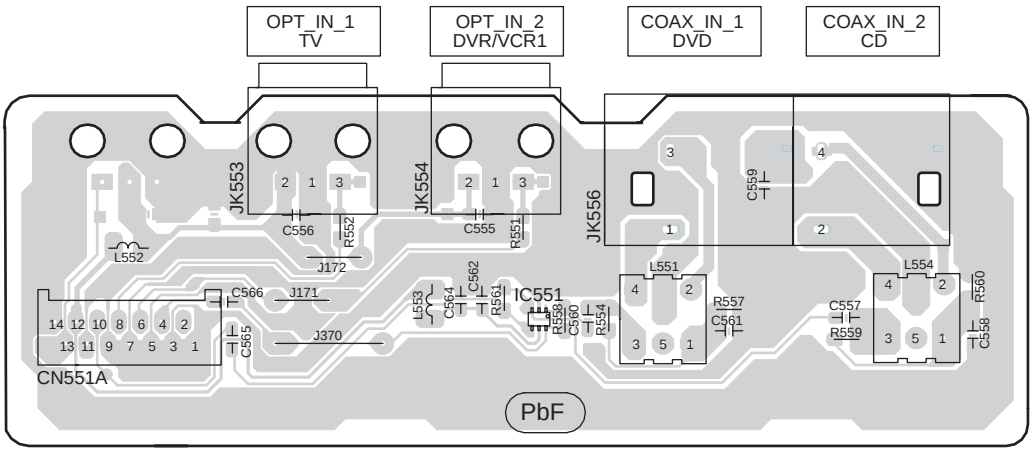


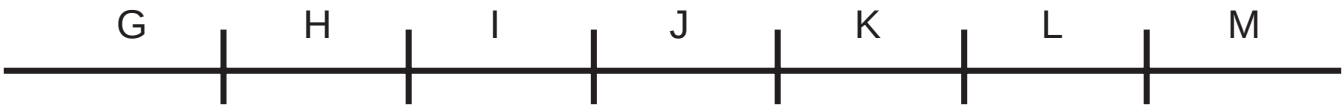
13.5. Panel P.C.B. and Optical P.C.B.

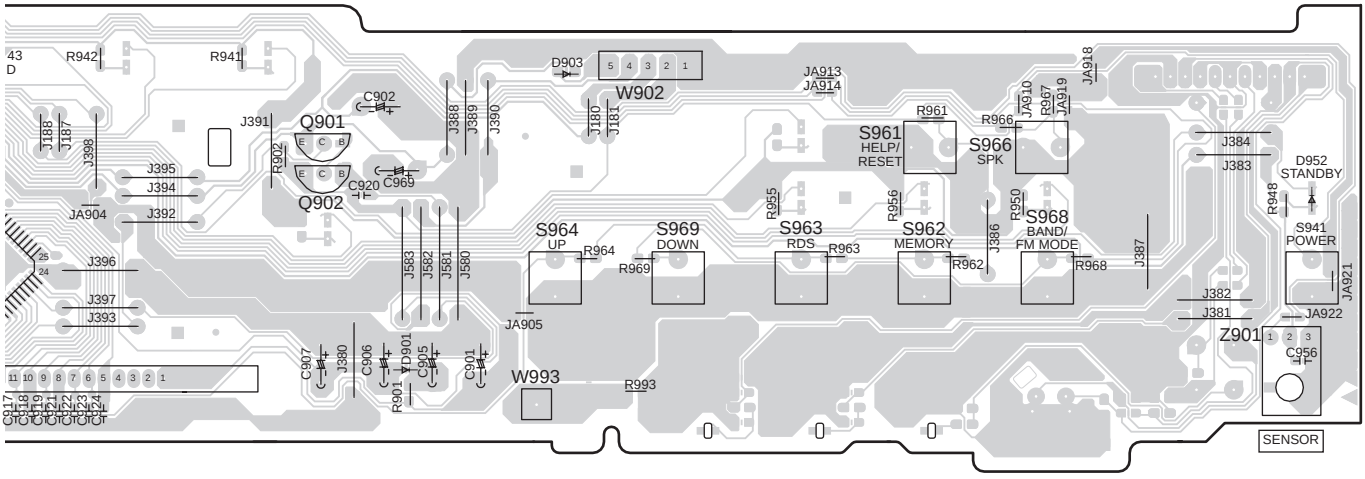
E PANEL P.C.B (REP3731A-S)



F OPTICAL P.C.B (REP3731A-S)

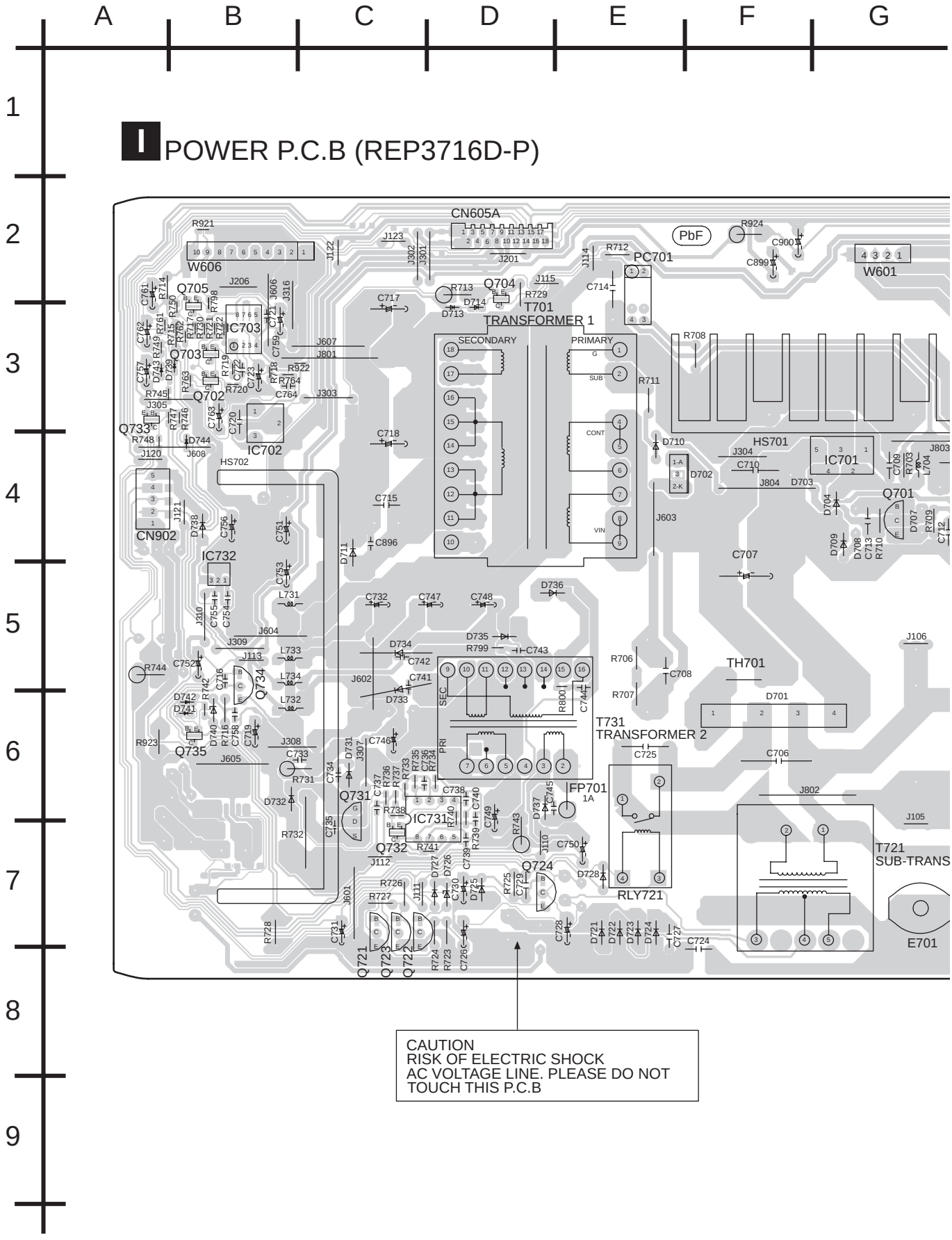



G
H
I
J
K
L
M

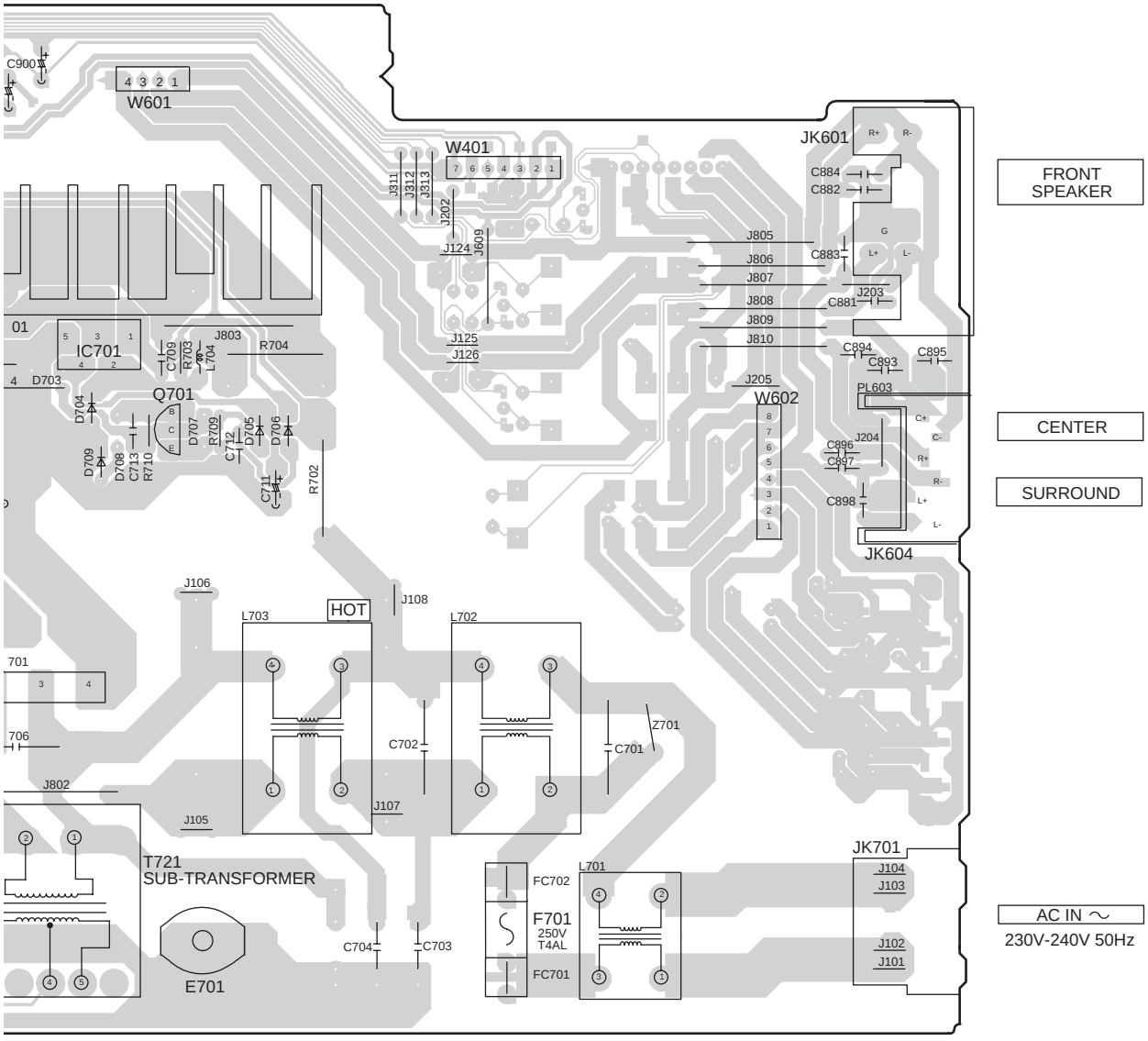

R942
R941
D903
W902
C902
Q901
Q902
C920
C969
J391
J388
J389
J390
J180
J181
JA913
JA914
JA918
JA910
R967
JA919
R961
R966
S961
HELP/
RESET
S966
SPK
J384
J383
D952
STANDBY
R948
S941
POWER
JA921
JA922
J188
J187
J398
J395
J394
JA904
J392
J396
J397
J393
R902
R955
R956
R950
S968
BAND/
FM MODE
J386
J387
S964
UP
R964
S969
DOWN
R969
S963
RDS
R963
S962
MEMORY
R962
R968
J583
J582
J581
J580
JA905
J382
J381
Z901
C956
C907
J380
C906
D901
C905
C901
R901
W993
R993
SENSOR

13.6. Power P.C.B.

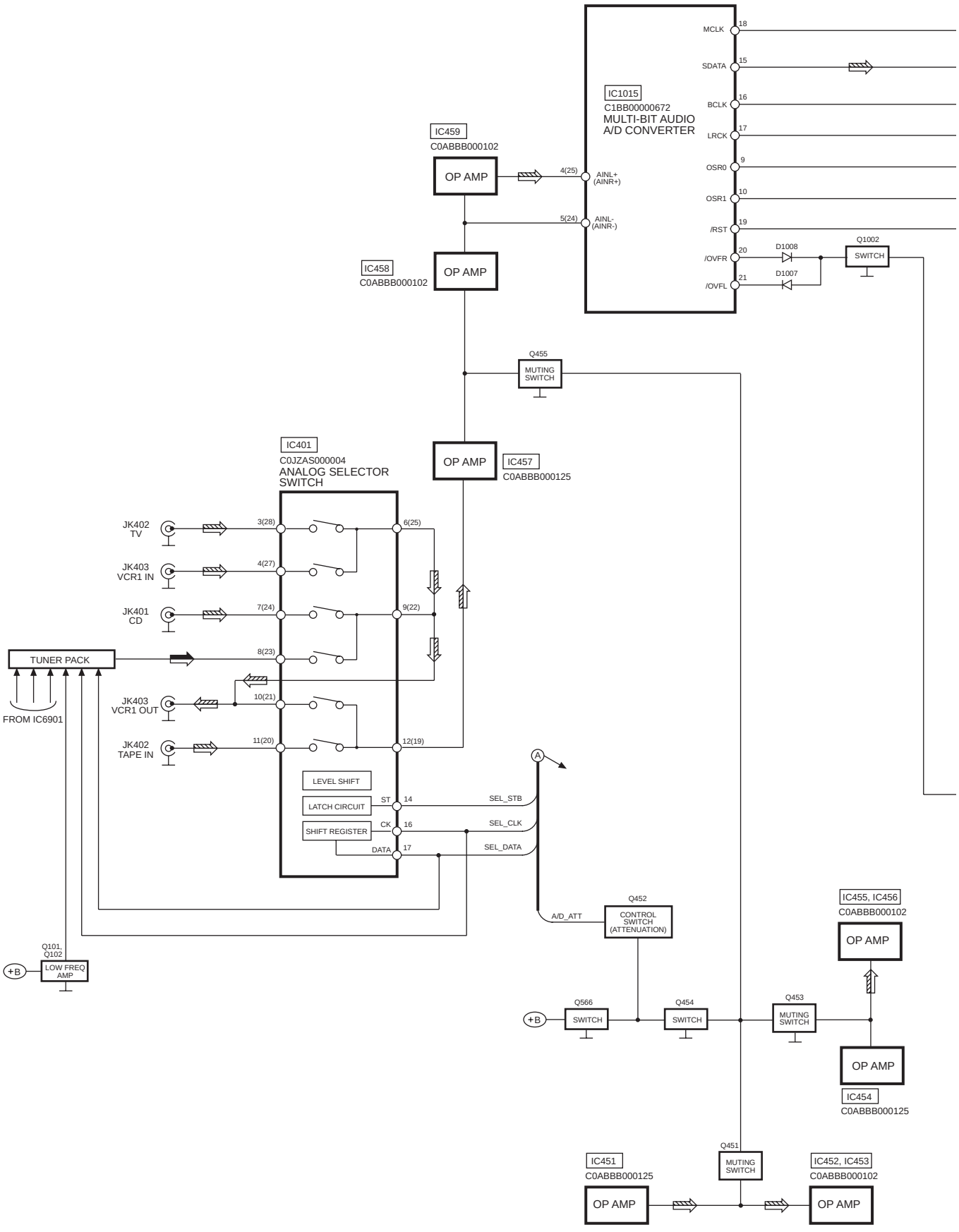
I POWER P.C.B (REP3716D-P)

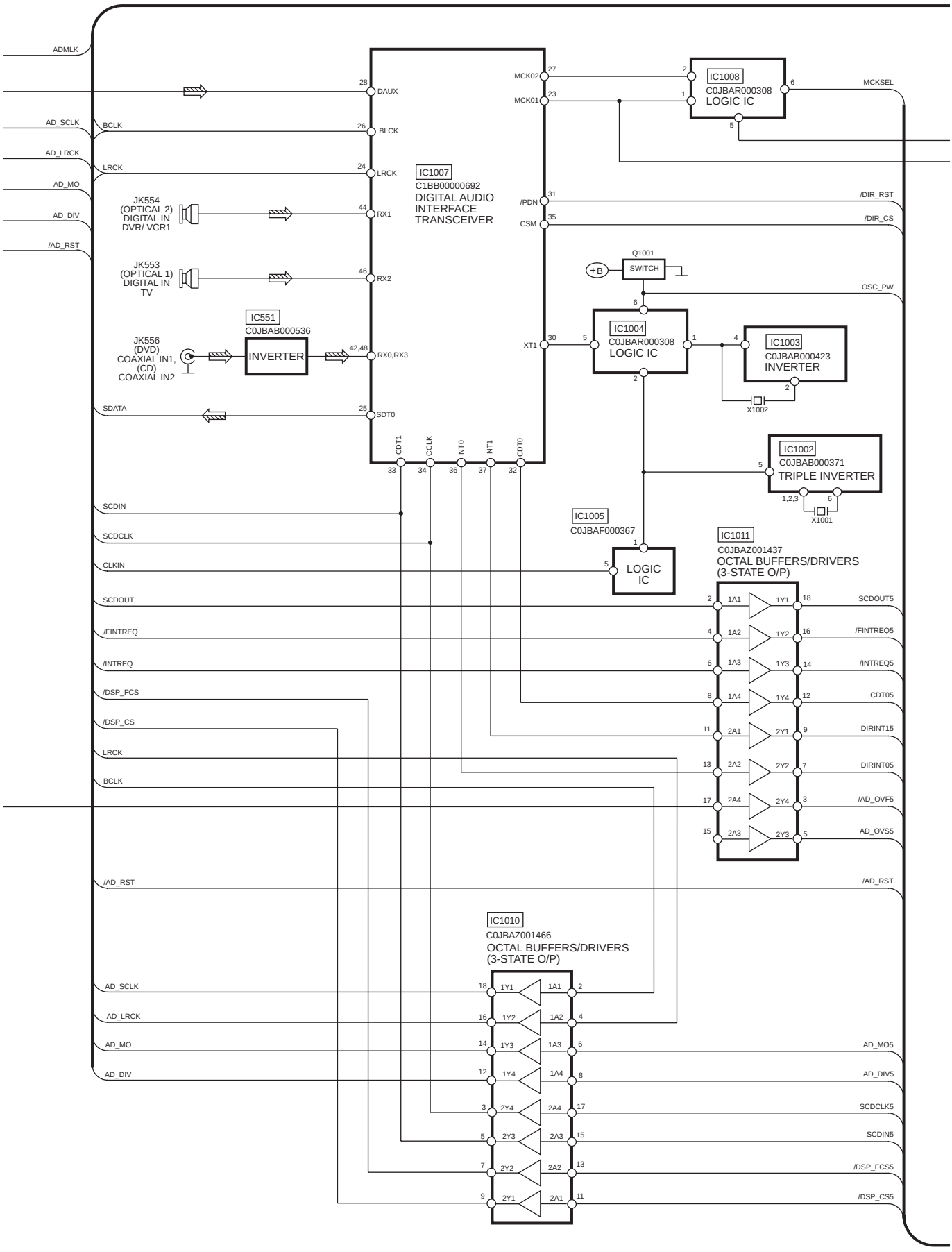


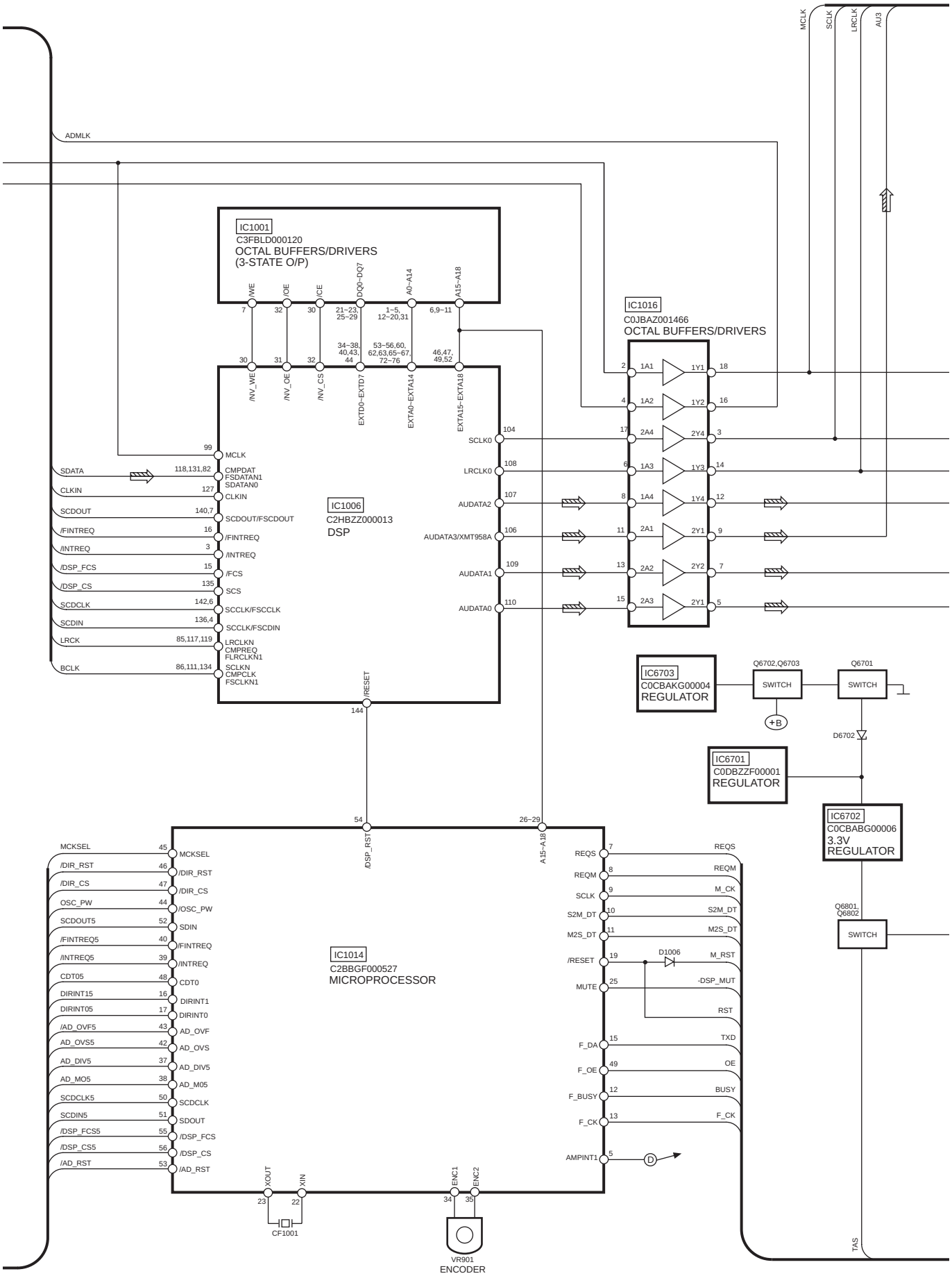
G H I J K L M

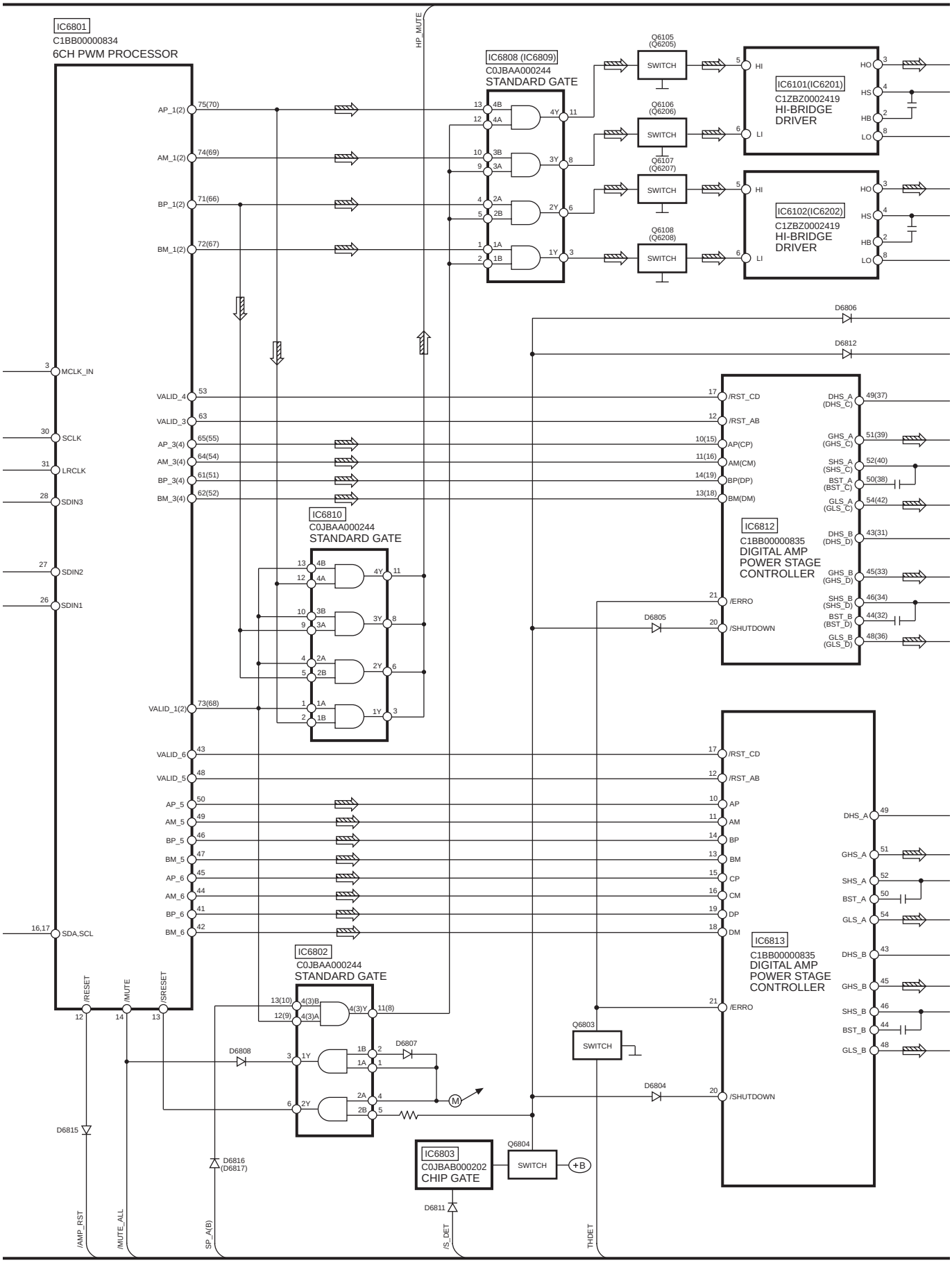

W601
W401
JK601
FRONT SPEAKER
CENTER
SURROUND
JK604
W602
IC701
Q701
HOT
L703
L702
T721
SUB-TRANSFORMER
E701
F701
250V
T4AL
JK701
AC IN ~
230V-240V 50Hz

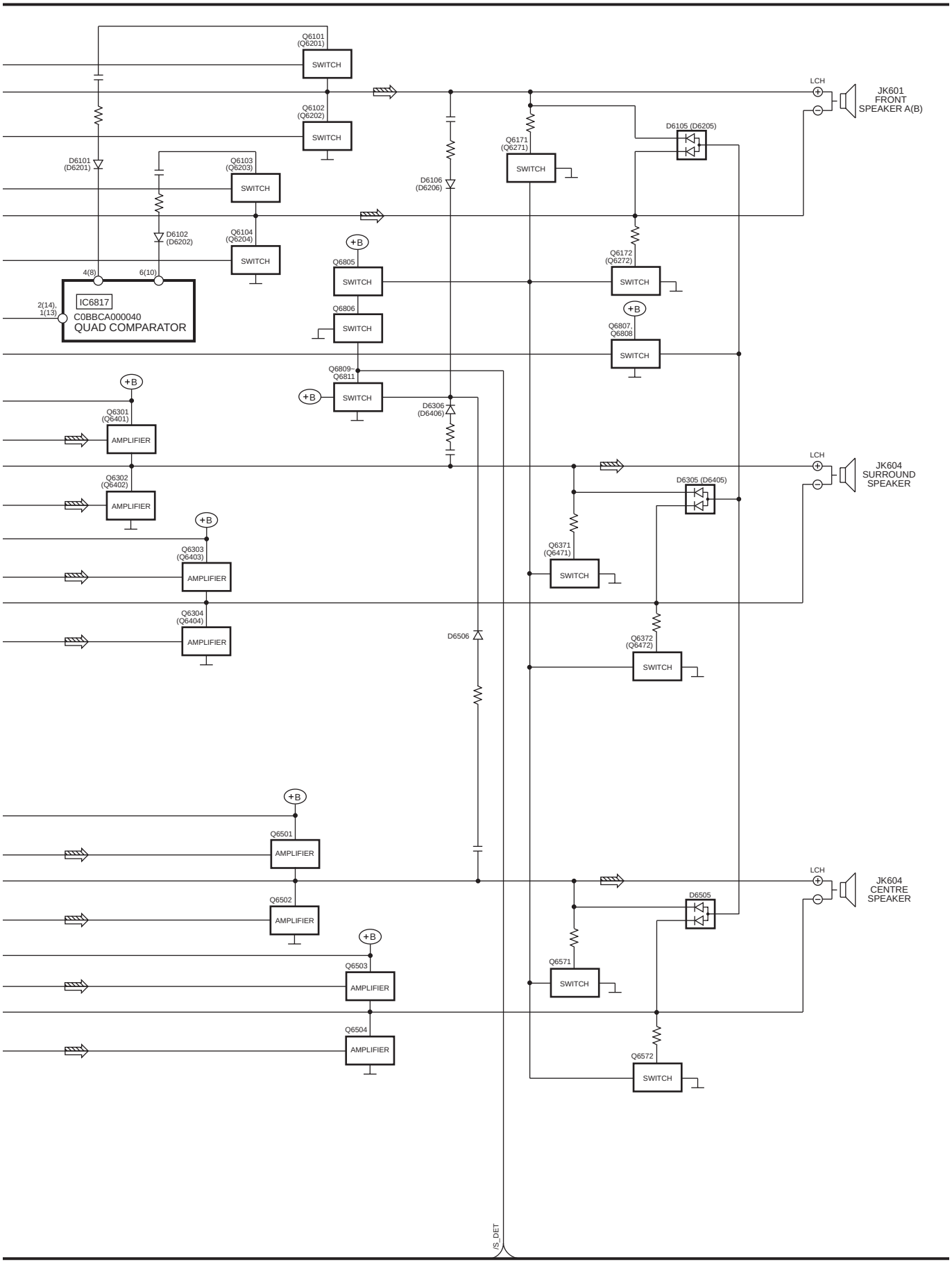
14 Block Diagram

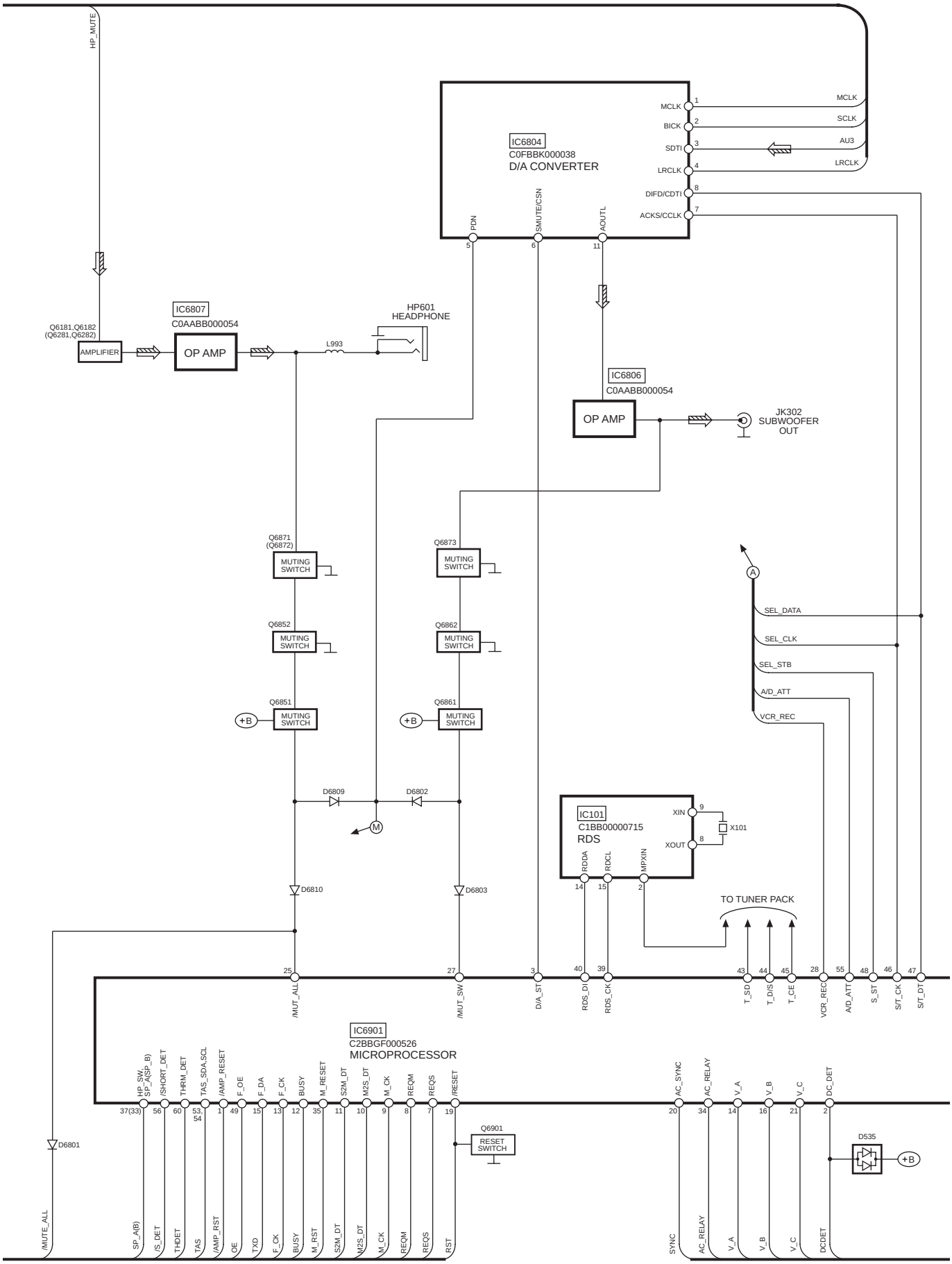


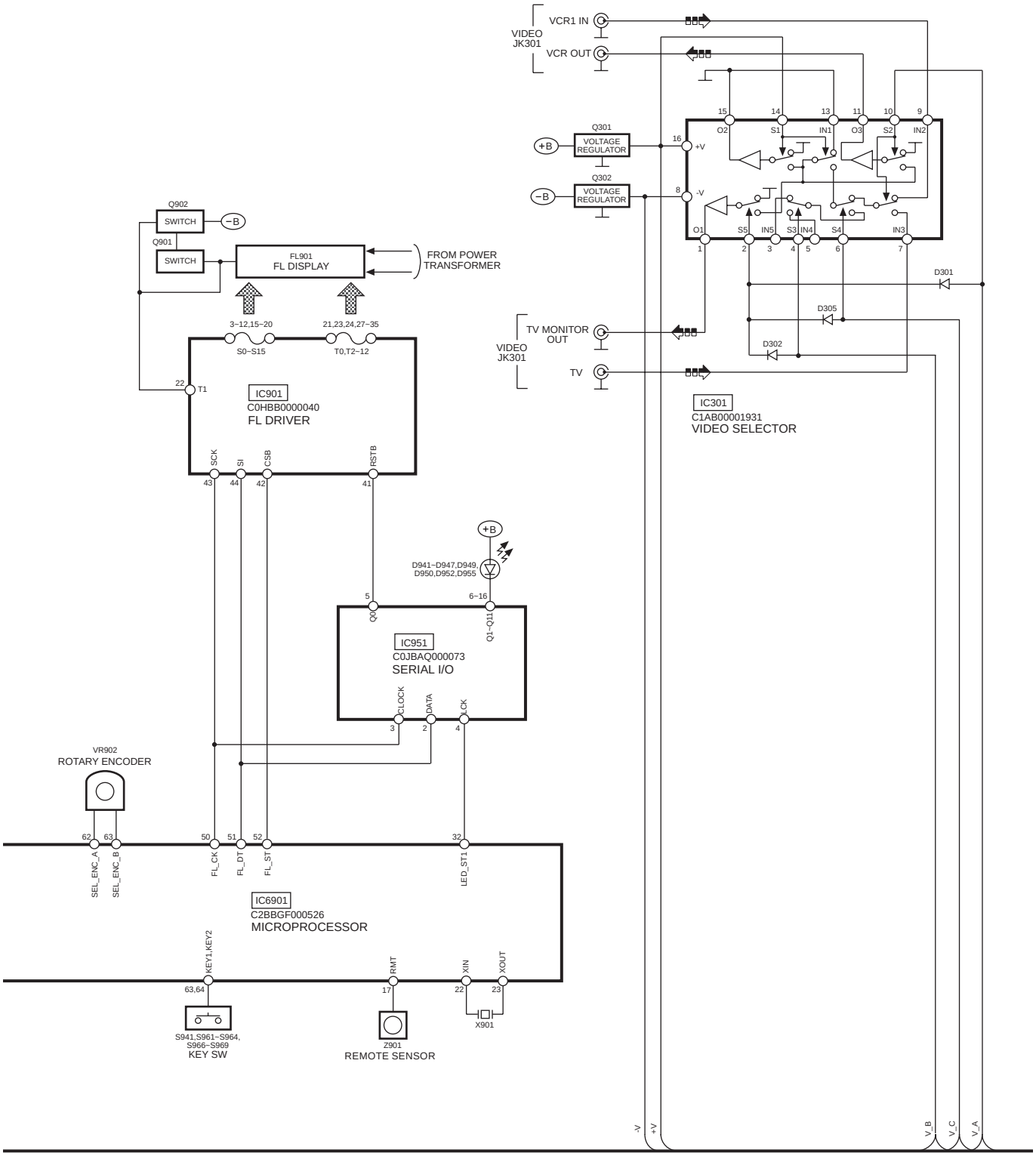

ADMLK
AD_SCLK
AD_LRCK
AD_MO
AD_DIV
/AD_RST
JK554 (OPTICAL 2) DIGITAL IN DVR/ VCR1
JK553 (OPTICAL 1) DIGITAL IN TV
JK556 (DVD) COAXIAL IN1, (CD) COAXIAL IN2
IC551
C0JBAB000536
INVERTER
IC1007
C1BB00000692
DIGITAL AUDIO INTERFACE TRANSCEIVER
DAUX
BCLK
LRCK
RX1
RX2
RX0,RX3
SDT0
CDT1
CCLK
INT0
INT1
CDT0
MCK02
MCK01
/PDN
CSM
XT1
IC1008
C0JBAR000308
LOGIC IC
MCKSEL
/DIR_RST
/DIR_CS
Q1001
+B
SWITCH
OSC_PW
IC1004
C0JBAR000308
LOGIC IC
IC1003
C0JBAB000423
INVERTER
X1002
IC1002
C0JBAB000371
TRIPLE INVERTER
X1001
IC1005
C0JBAF000367
LOGIC IC
IC1011
C0JBAZ001437
OCTAL BUFFERS/DRIVERS (3-STATE O/P)
SCDOUT5
/FINTREQ5
/INTREQ5
CDT05
DIRINT15
DIRINT05
/AD_OVF5
AD_OVS5
SCDIN
SCDCLK
CLKIN
SCDOUT
/FINTREQ
/INTREQ
/DSP_FCS
/DSP_CS
LRCK
BCLK
IC1010
C0JBAZ001466
OCTAL BUFFERS/DRIVERS (3-STATE O/P)
AD_MO5
AD_DIV5
SCDCLK5
SCDIN5
/DSP_FCS5
/DSP_CS5


MCLK
SCLK
LRCLK
AU3
ADMLK
IC1001
C3FBLD000120
OCTAL BUFFERS/DRIVERS
(3-STATE O/P)
/WE
/OE
/CE
DQ0~DQ7
A0~A14
A15~A18
/NV_WE
/NV_OE
/NV_CS
EXT00~EXTD7
EXTA0~EXTA14
EXTA15~EXTA18
IC1016
C0JBAZ001466
OCTAL BUFFERS/DRIVERS
1A1
1A2
2A4
1A3
1A4
2A1
2A2
2A3
1Y1
1Y2
2Y4
1Y3
1Y4
2Y1
2Y2
2Y1
SCLK0
LRCLK0
AUDATA2
AUDATA3/XMT958A
AUDATA1
AUDATA0
IC1006
C2HBZZ000013
DSP
MCLK
SDATA
CMPDAT
FSDATAN1
SDATAN0
CLKIN
SCDOUT
SCDOUT/FSCDOUT
/FINTREQ
/INTREQ
/DSP_FCS
/FCS
/DSP_CS
SCS
SCDCLK
SCCLK/FSCCLK
SCDIN
SCCLK/FSCDIN
LRCK
LRCLKN
CMPREQ
FLRCLKN1
BCLK
SCLKN
CMPCLK
FSCLKN1
/RESET
IC6703
C0CBAKG00004
REGULATOR
Q6702,Q6703
SWITCH
Q6701
SWITCH
+B
D6702
IC6701
C0DBZZF00001
REGULATOR
IC6702
C0CBABG00006
3.3V
REGULATOR
Q6801,
Q6802
SWITCH
/DSP_RST
A15~A18
MCKSEL
/DIR_RST
/DIR_CS
/OSC_PW
SDIN
/FINTREQ
/INTREQ
CDT0
DIRINT1
DIRINT0
AD_OVF
AD_OVS
AD_DIV5
AD_M05
SCDCLK
SDOUT
/DSP_FCS
/DSP_CS
/AD_RST
IC1014
C2BBGF000527
MICROPROCESSOR
REQS
REQM
SCLK
S2M_DT
M2S_DT
/RESET
MUTE
F_DA
F_OE
F_BUSY
F_CK
AMPINT1
D1006
M_RST
-DSP_MUT
RST
TXD
OE
BUSY
F_CK
XOUT
XIN
CF1001
ENC1
ENC2
VR901
ENCODER
TAS


IC6801
C1BB00000834
6CH PWM PROCESSOR
HP_MUTE
IC6808 (IC6809)
C0JBAA000244
STANDARD GATE
Q6105 (Q6205)
Q6106 (Q6206)
Q6107 (Q6207)
Q6108 (Q6208)
SWITCH
IC6101(IC6201)
C1ZBZ0002419
HI-BRIDGE DRIVER
IC6102(IC6202)
C1ZBZ0002419
HI-BRIDGE DRIVER
HI
LI
HO
HS
HB
LO
AP_1(2)
AM_1(2)
BP_1(2)
BM_1(2)
D6806
D6812
MCLK_IN
SCLK
LRCLK
SDIN3
SDIN2
SDIN1
SDA,SCL
VALID_4
VALID_3
AP_3(4)
AM_3(4)
BP_3(4)
BM_3(4)
IC6810
C0JBAA000244
STANDARD GATE
VALID_1(2)
VALID_6
VALID_5
AP_5
AM_5
BP_5
BM_5
AP_6
AM_6
BP_6
BM_6
/RST_CD
/RST_AB
AP(CP)
AM(CM)
BP(DP)
BM(DM)
/ERRO
/SHUTDOWN
IC6812
C1BB00000835
DIGITAL AMP
POWER STAGE
CONTROLLER
DHS_A (DHS_C)
GHS_A (GHS_C)
SHS_A (SHS_C)
BST_A (BST_C)
GLS_A (GLS_C)
DHS_B (DHS_D)
GHS_B (GHS_D)
SHS_B (SHS_D)
BST_B (BST_D)
GLS_B (GLS_D)
D6805
IC6813
C1BB00000835
DIGITAL AMP
POWER STAGE
CONTROLLER
AP
AM
BP
BM
CP
CM
DP
DM
DHS_A
GHS_A
SHS_A
BST_A
GLS_A
DHS_B
GHS_B
SHS_B
BST_B
GLS_B
IC6802
C0JBAA000244
STANDARD GATE
/RESET
/MUTE
/SRESET
D6808
D6807
D6815
D6816 (D6817)
Q6803
SWITCH
D6804
IC6803
C0JBAB000202
CHIP GATE
Q6804
SWITCH
+B
D6811
/AMP_RST
/MUTE_ALL
SP_A(B)
/S_DET
THDET


Q6101 (Q6201)
SWITCH
Q6102 (Q6202)
SWITCH
D6101 (D6201)
Q6103 (Q6203)
SWITCH
D6102 (D6202)
Q6104 (Q6204)
SWITCH
4(8)
6(10)
IC6817
2(14), 1(13)
C0BBCA000040
QUAD COMPARATOR
D6106 (D6206)
Q6171 (Q6271)
SWITCH
D6105 (D6205)
LCH
JK601 FRONT SPEAKER A(B)
+B
Q6805
SWITCH
Q6806
SWITCH
Q6172 (Q6272)
SWITCH
+B
Q6807, Q6808
SWITCH
Q6809, Q6811
+B
SWITCH
D6306 (D6406)
+B
Q6301 (Q6401)
AMPLIFIER
Q6302 (Q6402)
AMPLIFIER
+B
Q6303 (Q6403)
AMPLIFIER
Q6304 (Q6404)
AMPLIFIER
LCH
JK604 SURROUND SPEAKER
D6305 (D6405)
Q6371 (Q6471)
SWITCH
Q6372 (Q6472)
SWITCH
D6506
+B
Q6501
AMPLIFIER
Q6502
AMPLIFIER
+B
Q6503
AMPLIFIER
Q6504
AMPLIFIER
LCH
JK604 CENTRE SPEAKER
D6505
Q6571
SWITCH
Q6572
SWITCH
/S_DET


HP_MUTE
IC6804
C0FBBK000038
D/A CONVERTER
MCLK
BICK
SDTI
LRCLK
DIFD/CDTI
ACKS/CCLK
PDN
SMUTE/CSN
AOUTL
AU3
IC6807
C0AABB000054
OP AMP
AMPLIFIER
Q6181,Q6182
(Q6281,Q6282)
L993
HP601
HEADPHONE
IC6806
C0AABB000054
OP AMP
JK302
SUBWOOFER
OUT
Q6871
(Q6872)
Q6873
Q6852
Q6862
Q6851
Q6861
MUTING
SWITCH
+B
D6809
D6802
D6810
D6803
M
A
SEL_DATA
SEL_CLK
SEL_STB
A/D_ATT
VCR_REC
IC101
C1BB00000715
RDS
XIN
XOUT
X101
RDDA
RDCL
MPXIN
TO TUNER PACK
/MUT_ALL
/MUT_SW
D/A_ST
RDS_DI
RDS_CK
T_SD
T_D/S
T_CE
VCR_REC
A/D_ATT
S_ST
S/T_CK
S/T_DT
IC6901
C2BBGF000526
MICROPROCESSOR
HP_SW
SP_A(SP_B)
/SHORT_DET
THRM_DET
TAS_SDA,SCL
/AMP_RESET
F_OE
F_DA
F_CK
BUSY
M_RESET
S2M_DT
M2S_DT
M_CK
REQM
REQS
/RESET
AC_SYNC
AC_RELAY
V_A
V_B
V_C
DC_DET
Q6901
RESET
SWITCH
D6801
D535
/MUTE_ALL
SP_A(B)
/S_DET
THDET
TAS
/AMP_RST
OE
TXD
F_CK
BUSY
M_RST
S2M_DT
M2S_DT
M_CK
REQM
REQS
RST
SYNC
AC_RELAY
V_A
V_B
V_C
DCDET


VIDEO JK301
VCR1 IN
VCR OUT
Q301
VOLTAGE REGULATOR
+B
+V
Q302
VOLTAGE REGULATOR
−B
-V
O2
S1
IN1
O3
S2
IN2
O1
S5
IN5
S3
IN4
S4
IN3
D301
D305
D302
TV MONITOR OUT
TV
IC301
C1AB00001931
VIDEO SELECTOR
Q902
SWITCH
−B
Q901
SWITCH
FL901
FL DISPLAY
FROM POWER TRANSFORMER
3−12,15−20
21,23,24,27−35
S0−S15
T0,T2−12
T1
IC901
C0HBB0000040
FL DRIVER
SCK
SI
CSB
RSTB
D941−D947,D949
D950,D952,D955
Q0
Q1−Q11
IC951
C0JBAQ000073
SERIAL I/O
CLOCK
DATA
LCK
VR902
ROTARY ENCODER
SEL_ENC_A
SEL_ENC_B
FL_CK
FL_DT
FL_ST
LED_ST1
IC6901
C2BBGF000526
MICROPROCESSOR
KEY1,KEY2
RMT
XIN
XOUT
S941,S961−S964,
S966−S969
KEY SW
Z901
REMOTE SENSOR
X901
-V
+V
V_B
V_C
V_A

SIGNAL LINES

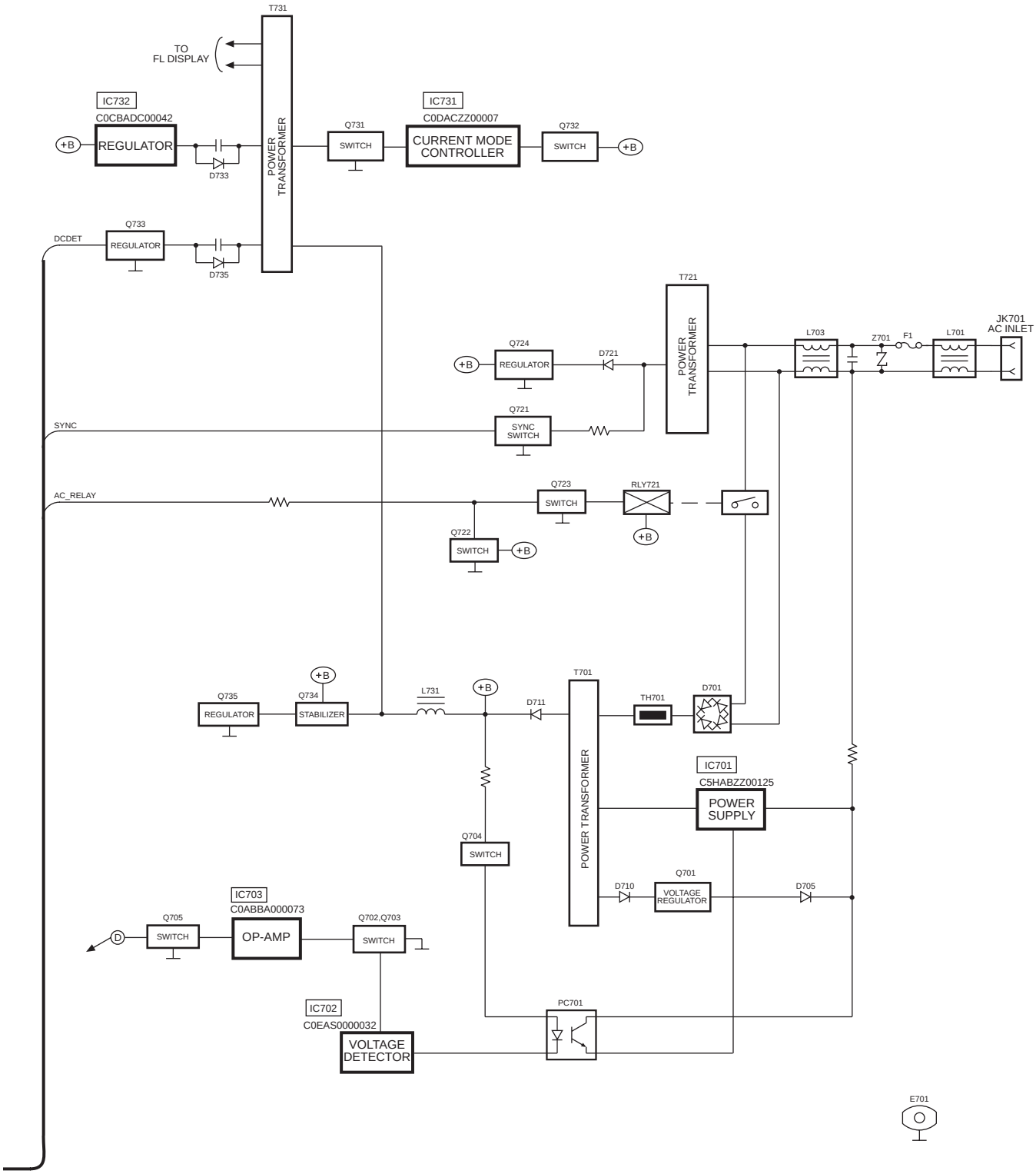
: MAIN SIGNAL LINE

: FM/AM SIGNAL LINE

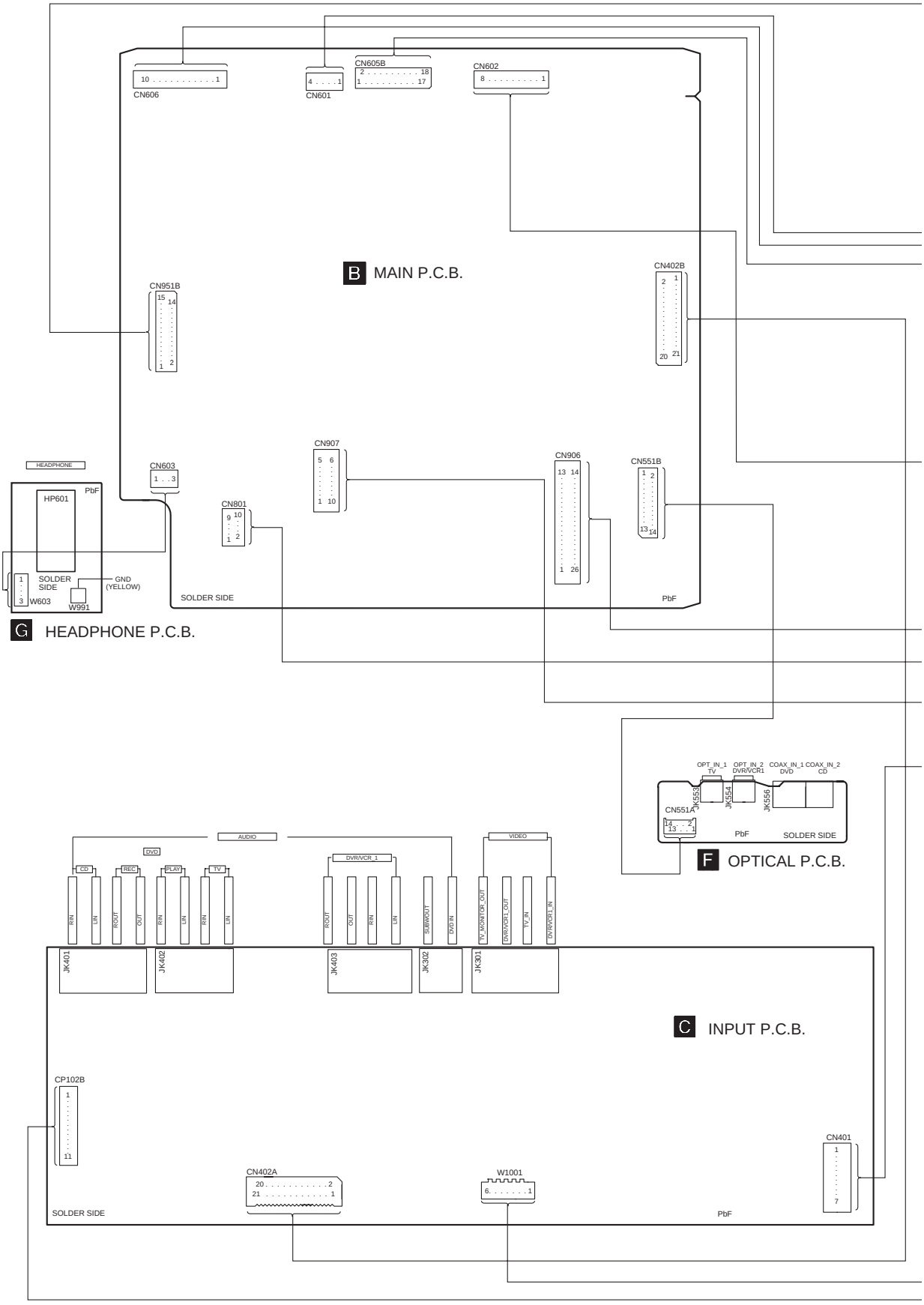
: VIDEO SIGNAL LINE

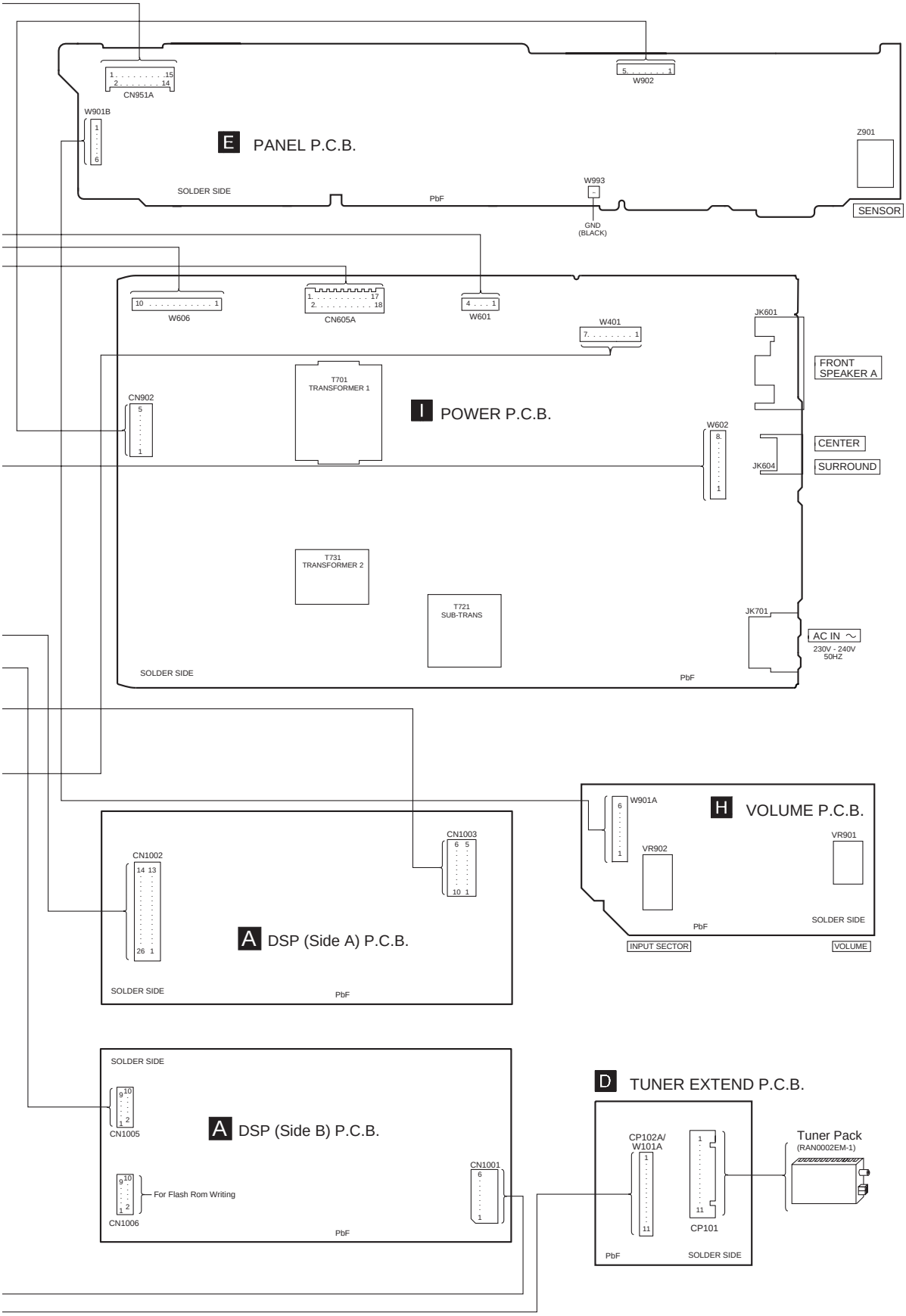
( ) Indicates Pin No. of Right Channel

Note : Signal Lines are applicable to the Left Channel only.



15 Wiring Connection Diagram




E PANEL P.C.B.
CN951A
W902
W901B
Z901
SOLDER SIDE
PbF
W993
GND (BLACK)
SENSOR
W606
CN605A
W601
W401
JK601
FRONT SPEAKER A
T701 TRANSFORMER 1
I POWER P.C.B.
CN902
W602
CENTER
JK604
SURROUND
T731 TRANSFORMER 2
T721 SUB-TRANS
JK701
AC IN ~
230V - 240V 50HZ
SOLDER SIDE
PbF
W901A
H VOLUME P.C.B.
VR902
VR901
SOLDER SIDE
PbF
INPUT SECTOR
VOLUME
CN1003
CN1002
A DSP (Side A) P.C.B.
SOLDER SIDE
PbF
SOLDER SIDE
CN1005
A DSP (Side B) P.C.B.
CN1001
CN1006
For Flash Rom Writing
PbF
D TUNER EXTEND P.C.B.
CP102A/ W101A
CP101
Tuner Pack
(RAN0002EM-1)
PbF
SOLDER SIDE

16 Parts Location and Replacement Parts List

Notes:

- Important safety notice:

  Components identified by ⚠ mark have special characteristics important for safety.

  Furthermore, special parts which have purposes of fire-retardent (resistors), high-quality sound (capacitors), low noise (resistors), etc are used.

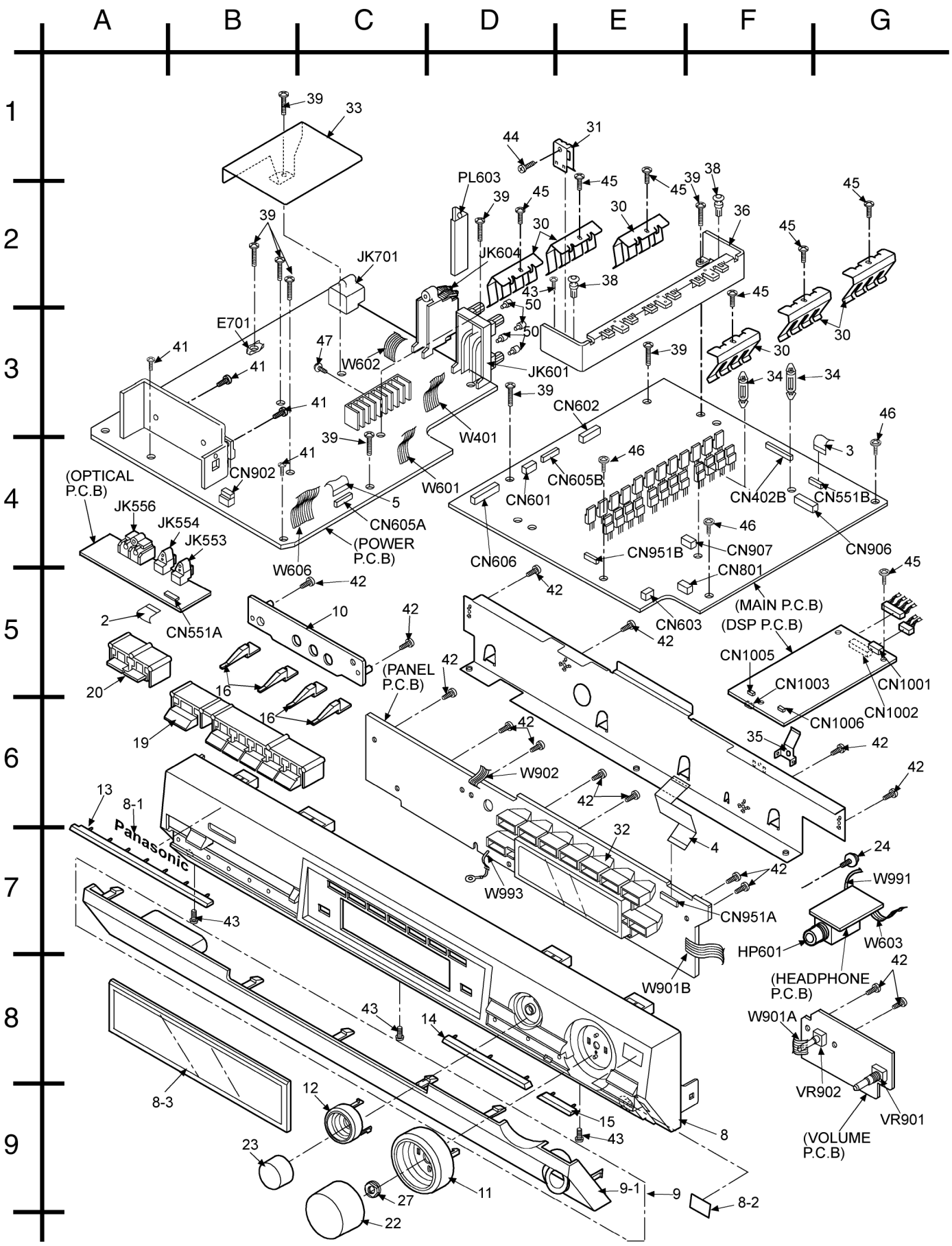
  When replacing any of these components, be sure to use only manufacturer's specified parts shown in the parts list.
- The parenthesized indications in the Remarks columns specify the areas or colour. (Refer to the cover page for area or colour)

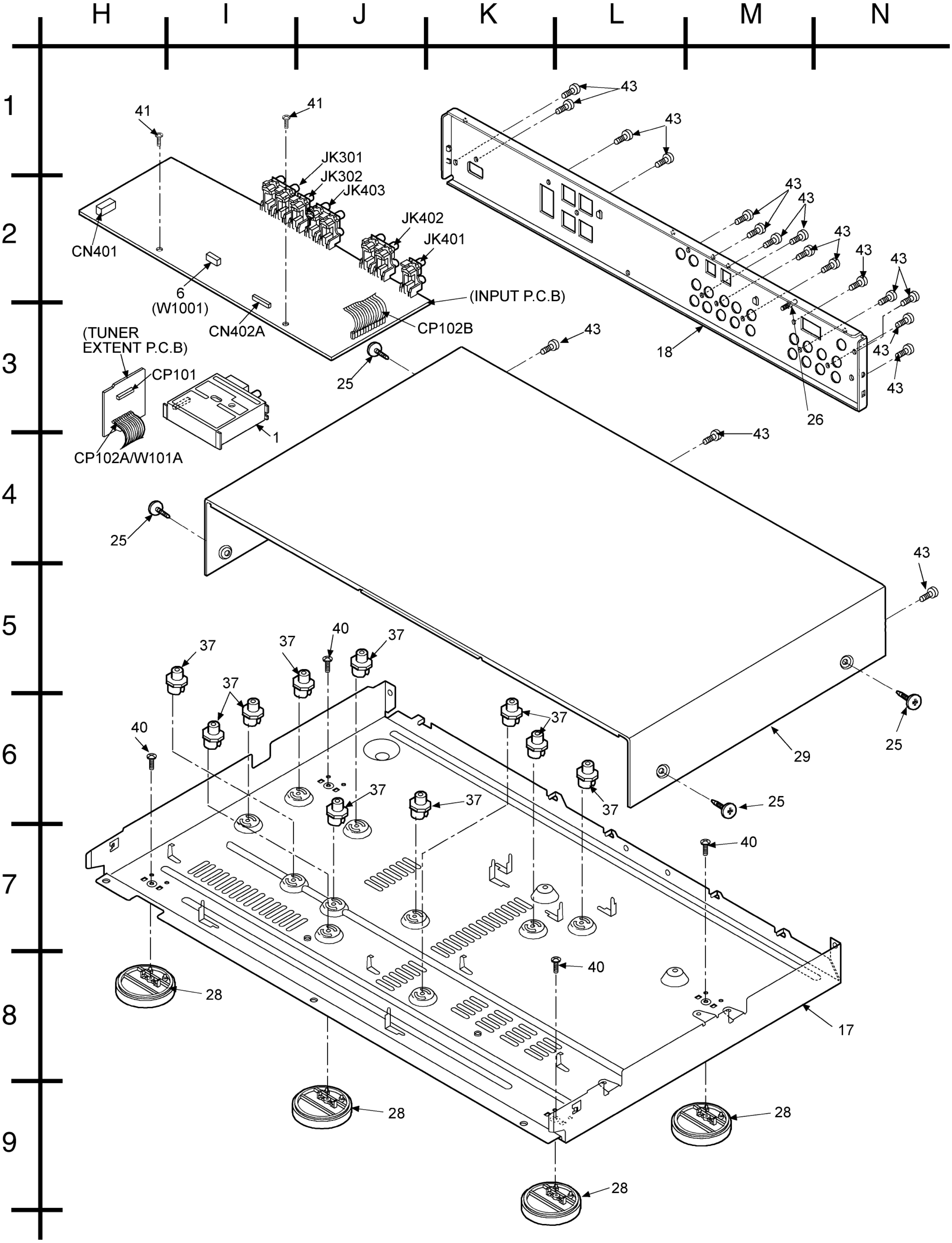
  Parts without these indications can be used for all areas.
- Capacitor values are in microfarads (μF) unless specified otherwise, P= Pico-farads (pF), F= Farads.
- Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM).
- The marking (RTL) indicates that the Retention Time is limited for this items. 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 a availabilityis dependent 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.
- [M] Indicates in the Remarks columns indicates parts supplied by **PAVCSG.**
- Reference for O/I book languages are as follows:

Ar :	Arabic	Du :	Dutch	It :	Italian	Sp :	Spanish
Cf :	Canadian French	En :	English	Ko :	Korean	Sw :	Swedish
Cz :	Czech	Fr :	French	Po :	Polish	Co :	Traditional Chinese
Da :	Danish	Ge :	German	Ru :	Russian	Cn :	Simplified Chinese
Pe :	Persian						

16.1. Cabinet Parts Location

16.1.1. Cabinet




H
I
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L
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4
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6
7
8
9
41
41
JK301
JK302
JK403
JK402
JK401
CN401
6
(W1001)
CN402A
(INPUT P.C.B)
CP102B
(TUNER
EXTENT P.C.B)
CP101
CP102A/W101A
1
25
43
18
26
29
37
40
28
17

16.1.2. Cabinet Parts List

Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	RAN0002EM-1	TUNER MODULE	[M]
2	REE1225	14P FFC WIRE	[M]
3	REE1226	21P FFC WIRE	[M]
4	REE1278	15P FFC WIRE	[M]
5	REE1279	18P FFC WIRE	[M]
6	REX1182	SHIELD WIRE	[M]
8	RFKGAXR30EGK	FRONT PANEL ASS'Y	[M] K
8	RFKGAXR30EBS	FRONT PANEL ASS'Y	[M] S
8-1	RGB0145-N	PANASONIC BADGE	[M]
8-2	RKW0752-K	DIGITAL ORNAMENT	[M] K
8-2	RKW0752-S	DIGITAL ORNAMENT	[M] S
8-3	RKW0747-Q	FL WINDOW	[M]
9	RFKNAXR30EGK	FRONT ORNAMENT ASS'Y	[M] K
9	RFKNAXR30EBS	FRONT ORNAMENT ASS'Y	[M] S
9-1	RGK1737A-K	FRONT ORNAMENT	[M] K
9-1	RGK1737A-S	FRONT ORNAMENT	[M] S
10	RGK1738B-S	VCR ORNAMENT	[M]
11	RGK1739-S	VOLUME RING	[M] K
11	RGK1739-1S	VOLUME RING	[M] S
12	RGK1740-K	SELECTOR RING	[M] K
12	RGK1740-S	SELECTOR RING	[M] S
13	RGK1741-S	BUTTON ORNAMENT	[M]
14	RGK1742-S	KNOB ORNAMENT A	[M]
15	RGK1748-S	KNOB ORNAMENT B	[M]
16	RGL0648-Q	LIGHT GUIDE	[M]
17	RMK0594	CHASSIS	[M]
18	RGR0344B-A	REAR PANEL	[M]E
18	RGR0344B-B	REAR PANEL	[M]EB EG
19	RGU2266A-K	POWER BUTTON	[M] K
19	RGU2266A-S	POWER BUTTON	[M] S
20	RGU2267-K	SPEAKER BUTTON	[M] K
20	RGU2267-S	SPEAKER BUTTON	[M] S
22	RGW0402-K	VOLUME KNOB	[M] K
22	RGW0402-S	VOLUME KNOB	[M] S
23	RGW0403-K	SELECTOR KNOB	[M] K
23	RGW0403-S	SELECTOR KNOB	[M] S
24	RHD26016	SCREW (PHONE JACK)	[M]
25	RHD30007-K1	SCREW	[M] K
25	RHD30007-1SJ	SCREW	[M] S
26	RHD30070	EARTH TERMINAL	[M]
27	RHN90001	M9 NUT	[M]
28	RKA0159-K	SET LEG UNIT	[M]
28	RKA0159-S	SET LEG UNIT	[M]
29	RKM0500-K	TOP CABINET (BEND)	[M] K
29	RKM0500-S	TOP CABINET (BEND)	[M] S
30	RMC0465	TR SPRING	[M]
31	RMC0477	THERMISTOR SPRING	[M]
32	RMN0769	FL HOLDER	[M]
33	RMQ1342	HEATSINK COVER	[M]
34	RMR1359-W	PCB SUPPORT (DECODER	[M]
35	RSC0734	PANEL EARTH PLATE	[M]
36	RXX0265	DIG HEAT SINK UNIT	[M]
37	SHE185-3	PCB SUPPORT	[M]
38	SHR411	PLASTIC RIVET	[M]
39	XTB3+16JFZ	SCREW	[M]
40	XTB3+6G	SCREW	[M]
41	XTB3+8J	SCREW	[M]
42	XTBS26+10J	SCREW	[M]
43	XTBS3+8JFZ1	SCREW	[M]
44	XTN26+4F	SCREW	[M]
45	XTW3+8T	SCREW	[M]
46	XYB3+F8	SCREW	[M]
47	XYN3+F10	SCREW	[M]
50	RMR1346-K	SPK TERMINAL COVER	[M]

16.2. Electrical Parts List

Ref. No.	Part No.	Part Name & Description	Remarks
		P.C.B	
	REP3707B-T	DSP P.C.B	[M] RTL
	REP3715D-M	MAIN P.C.B	[M] RTL
	REP3731A-S	INPUT P.C.B / TUNER EXTENT P.C.B / HEADPHONE P.C.B / VOLUME P.C.B / PANEL P.C.B / OPTICAL P.C.B.	[M] RTL
	REP3716D-P	POWER P.C.B	[M] RTL
		INTEGRATED CIRCUITS	
IC101	C1BB00000715	IC RDS	[M]
IC301	C1AB00001931	IC VIDEO SELECTOR	[M]
IC401	C0JZAS000004	IC SELECTOR	[M]
IC451	C0ABBB000125	IC OP AMP	[M]
IC452	C0ABBB000102	IC OP AMP	[M]
IC453	C0ABBB000102	IC OP AMP	[M]
IC454	C0ABBB000125	IC OP AMP	[M]
IC455	C0ABBB000102	IC OP AMP	[M]
IC456	C0ABBB000102	IC OP AMP	[M]
IC457	C0ABBB000125	IC OP AMP	[M]
IC458	C0ABBB000102	IC OP AMP	[M]
IC459	C0ABBB000102	IC OP AMP	[M]
IC551	C0JBAB000536	IC INVERTER	[M]
IC701	C5HABZZ00125	IC POWER SUPPLY	[M]
IC702	C0EAS0000032	IC VOLTAGE DETECTOR	[M]
IC703	C0ABBA000073	IC OP AMP	[M]
IC731	C0DACZZ00007	IC CURRENT MODE CONTROLLER	[M]
IC732	C0CBADC00042	IC REGULATOR	[M]
IC901	C0HBB0000040	IC FL DRIVER	[M]
IC951	C0JBAQ000073	IC SERIAL I/O	[M]
IC1001	C3FBLD000120	IC OCTAL BUFFERS/DRIVERS WITH 3-STATE O/P	[M]
IC1002	C0JBAB000371	IC TRIPLE INVERTER	[M]
IC1003	C0JBAB000423	IC INVERTER	[M]
IC1004	C0JBAR000308	IC LOGIC	[M]
IC1005	C0JBAF000367	IC LOGIC	[M]
IC1006	C2HBZZ000013	IC DSP	[M]
IC1007	C1BB00000692	IC DIGITAL AUDIO INTERFACE TRANSCEIVER	[M]
IC1008	C0JBAR000308	IC LOGIC	[M]
IC1010	C0JBAZ001466	IC OCTAL BUFFERS/DRIVERS WITH 3-STATE O/P	[M]
IC1011	C0JBAZ001437	IC OCTAL BUFFERS/DRIVERS WITH 3-STATE O/P	[M]
IC1014	C2BBGF000527	IC MICROPROCESSOR	[M]
IC1015	C1BB00000672	IC MULTI-BIT AUDIO A/D CONVERTER	[M]
IC1016	C0JBAZ001466	IC OCTAL BUFFERS/DRIVERS	[M]
IC6101	C1ZBZ0002419	IC HI-BRIDGE DRIVER	[M]
IC6102	C1ZBZ0002419	IC HI-BRIDGE DRIVER	[M]
IC6201	C1ZBZ0002419	IC HI-BRIDGE DRIVER	[M]
IC6202	C1ZBZ0002419	IC HI-BRIDGE DRIVER	[M]
IC6701	C0DBZZF00001	IC REGULATOR	[M]
IC6702	C0CBABG00006	IC 3.3V REGULATOR	[M]
IC6703	C0CBAKG00004	IC REGULATOR	[M]
IC6801	C1BB00000834	IC 6CH PWM PROCESSOR	[M]
IC6802	C0JBAA000244	IC NAND GATE	[M]
IC6803	C0JBAB000202	IC CHIP GATE	[M]
IC6804	C0FBBK000038	IC D/A CONVERTER	[M]
IC6806	C0AABB000054	IC OP AMP	[M]
IC6807	C0AABB000054	IC OP AMP	[M]
IC6808	C0JBAA000244	IC NAND GATE	[M]
IC6809	C0JBAA000244	IC NAND GATE	[M]
IC6810	C0JBAA000244	IC NAND GATE	[M]
IC6812	C1BB00000835	IC DIGITAL AMP POWER STORAGE CONTROLLER	[M]
IC6813	C1BB00000835	IC DIGITAL AMP POWER STORAGE CONTROLLER	[M]
IC6817	C0BBCA000040	IC QUAD COMPARATOR	[M]
IC6901	C2BBGF000526	IC MICROPROCESSOR	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
		TRANSISTORS	
Q101	2SD592AQRSTA	TRANSISTOR	[M]
Q102	2SD592AQRSTA	TRANSISTOR	[M]
Q301	2SD592AQRSTA	TRANSISTOR	[M]
Q302	2SB0621AHA	TRANSISTOR	[M]
Q451	B1GFGCAA0001	TRANSISTOR	[M]
Q452	B1GDCFJJ0008	TRANSISTOR	[M]
Q453	B1GFGCAA0001	TRANSISTOR	[M]
Q454	UNR211500L	TRANSISTOR	[M]
Q455	B1GFGCAA0001	TRANSISTOR	[M]
Q566	B1ABEC000005	TRANSISTOR	[M]
Q701	B1BACJ000005	TRANSISTOR	[M]
Q702	B1ABCF000011	TRANSISTOR	[M]
Q703	B1ABCF000011	TRANSISTOR	[M]
Q704	2SA1037AKSTX	TRANSISTOR	[M]
Q705	2SA1037AKSTX	TRANSISTOR	[M]
Q721	RVTDTC114EST	TRANSISTOR	[M]
Q722	RVTDTC114EST	TRANSISTOR	[M]
Q723	B1AAGC000006	TRANSISTOR	[M]
Q724	2SC3940ARA	TRANSISTOR	[M]
Q731	B1DEGL000004	TRANSISTOR	[M]
Q732	B1ABCF000011	TRANSISTOR	[M]
Q733	B1GBCFJA0002	TRANSISTOR	[M]
Q734	2SB0621AHA	TRANSISTOR	[M]
Q735	B1ABCF000011	TRANSISTOR	[M]
Q901	B1GCCFJJ0008	TRANSISTOR	[M]
Q902	B1GACFJN0007	TRANSISTOR	[M]
Q1001	B1GDCFJN0001	TRANSISTOR	[M]
Q1002	B1GBCFJJ0007	TRANSISTOR	[M]
Q6101	B1DEGF000001	TRANSISTOR	[M]
Q6102	B1DEGF000001	TRANSISTOR	[M]
Q6103	B1DEGF000001	TRANSISTOR	[M]
Q6104	B1DEGF000001	TRANSISTOR	[M]
Q6105	B1ABDB000029	TRANSISTOR	[M]
Q6106	B1ABDB000029	TRANSISTOR	[M]
Q6107	B1ABDB000029	TRANSISTOR	[M]
Q6108	B1ABDB000029	TRANSISTOR	[M]
Q6171	B1GBCFQQ0002	TRANSISTOR	[M]
Q6172	B1GBCFQQ0002	TRANSISTOR	[M]
Q6181	B1ABDB000029	TRANSISTOR	[M]
Q6182	B1ABDB000029	TRANSISTOR	[M]
Q6201	B1DEGF000001	TRANSISTOR	[M]
Q6202	B1DEGF000001	TRANSISTOR	[M]
Q6203	B1DEGF000001	TRANSISTOR	[M]
Q6204	B1DEGF000001	TRANSISTOR	[M]
Q6205	B1ABDB000029	TRANSISTOR	[M]
Q6206	B1ABDB000029	TRANSISTOR	[M]
Q6207	B1ABDB000029	TRANSISTOR	[M]
Q6208	B1ABDB000029	TRANSISTOR	[M]
Q6271	B1GBCFQQ0002	TRANSISTOR	[M]
Q6272	B1GBCFQQ0002	TRANSISTOR	[M]
Q6281	B1ABDB000029	TRANSISTOR	[M]
Q6282	B1ABDB000029	TRANSISTOR	[M]
Q6301	B1DEGF000001	TRANSISTOR	[M]
Q6302	B1DEGF000001	TRANSISTOR	[M]
Q6303	B1DEGF000001	TRANSISTOR	[M]
Q6304	B1DEGF000001	TRANSISTOR	[M]
Q6371	B1GBCFQQ0002	TRANSISTOR	[M]
Q6372	B1GBCFQQ0002	TRANSISTOR	[M]
Q6401	B1DEGF000001	TRANSISTOR	[M]
Q6402	B1DEGF000001	TRANSISTOR	[M]
Q6403	B1DEGF000001	TRANSISTOR	[M]
Q6404	B1DEGF000001	TRANSISTOR	[M]
Q6471	B1GBCFQQ0002	TRANSISTOR	[M]
Q6472	B1GBCFQQ0002	TRANSISTOR	[M]
Q6501	B1DEGF000001	TRANSISTOR	[M]
Q6502	B1DEGF000001	TRANSISTOR	[M]
Q6503	B1DEGF000001	TRANSISTOR	[M]
Q6504	B1DEGF000001	TRANSISTOR	[M]
Q6571	B1GBCFQQ0002	TRANSISTOR	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
Q6572	B1GBCFQQ0002	TRANSISTOR	[M]
Q6701	B1ABCF000079	TRANSISTOR	[M]
Q6702	B1ADMD000001	TRANSISTOR	[M]
Q6703	B1GDCFJJ0008	TRANSISTOR	[M]
Q6801	B1CBGD000001	TRANSISTOR	[M]
Q6802	B1CBGD000001	TRANSISTOR	[M]
Q6803	B1GBCFJJ0007	TRANSISTOR	[M]
Q6804	B1GDCFJJ0008	TRANSISTOR	[M]
Q6805	B1GDCFJJ0008	TRANSISTOR	[M]
Q6806	B1GBCFJJ0007	TRANSISTOR	[M]
Q6807	B1ABCF000079	TRANSISTOR	[M]
Q6808	B1ABCF000079	TRANSISTOR	[M]
Q6809	B1ABCF000079	TRANSISTOR	[M]
Q6810	B1CBGD000001	TRANSISTOR	[M]
Q6811	B1GBCFQQ0002	TRANSISTOR	[M]
Q6851	B1GDCFJJ0008	TRANSISTOR	[M]
Q6852	B1GDCFJJ0008	TRANSISTOR	[M]
Q6861	B1GDCFJJ0008	TRANSISTOR	[M]
Q6862	B1GDCFJJ0008	TRANSISTOR	[M]
Q6871	B1GFGCAA0001	TRANSISTOR	[M]
Q6872	B1GFGCAA0001	TRANSISTOR	[M]
Q6873	B1GFGCAA0001	TRANSISTOR	[M]
Q6901	B1GBCFJN0009	TRANSISTOR	[M]
		DIODES	
D102	ERJ3GEY0R00V	DIODE	[M]
D301	MA2J11100L	DIODE	[M]
D302	MA2J11100L	DIODE	[M]
D303	MAZ80560ML	DIODE	[M]
D304	MAZ80560ML	DIODE	[M]
D305	MA2J11100L	DIODE	[M]
D535	B0ADCJ000020	DIODE	[M]
D701	B0FFAR000001	DIODE	[M]
D702	B0ZAZ0000052	DIODE	[M]
D703	B0BA03000015	DIODE	[M]
D704	B0JAME000025	DIODE	[M]
D705	B0HAJL000001	DIODE	[M]
D706	B0HAJL000001	DIODE	[M]
D707	MTZJ39DTA	DIODE	[M]
D708	B0BA01800019	DIODE	[M]
D709	B0AACK000004	DIODE	[M]
D710	B0HAJL000001	DIODE	[M]
D711	B0HASM000003	DIODE	[M]
D713	B0ACCK000005	DIODE	[M]
D714	B0ACCK000005	DIODE	[M]
D721	1SR35400V	DIODE	[M]
D722	1SR35400V	DIODE	[M]
D723	1SR35400V	DIODE	[M]
D724	1SR35400V	DIODE	[M]
D725	B0BA6R200012	DIODE	[M]
D726	B0BA01500036	DIODE	[M]
D727	B0AACK000004	DIODE	[M]
D728	B0AACK000004	DIODE	[M]
D731	B0HAJL000001	DIODE	[M]
D732	B0JAME000025	DIODE	[M]
D733	B0HANM000012	DIODE	[M]
D734	B0HANM000012	DIODE	[M]
D735	B0HAJL000001	DIODE	[M]
D736	B0HAJL000001	DIODE	[M]
D737	B0HAJL000001	DIODE	[M]
D738	1SR35400V	DIODE	[M]
D739	B0ACCK000005	DIODE	[M]
D740	B0BA01800019	DIODE	[M]
D741	B0ACCK000005	DIODE	[M]
D742	B0ACCK000005	DIODE	[M]
D743	MAZ80560ML	DIODE	[M]
D744	B0ACCK000005	DIODE	[M]
D901	MAZ80560ML	DIODE	[M]
D902	MA2J11100L	DIODE	[M]
D903	B0JCCE000002	DIODE	[M]
D943	B3ABA0000292	DIODE	[M]
D944	B3ABA0000292	DIODE	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
D945	B3ABA0000292	DIODE	[M]
D951	MA2J11100L	DIODE	[M]
D952	SLR342VC	DIODE	[M]
D1006	B0ACCK000005	DIODE	[M]
D1007	B0ACCK000005	DIODE	[M]
D1008	B0ACCK000005	DIODE	[M]
D6101	B0ACCK000005	DIODE	[M]
D6102	B0ACCK000005	DIODE	[M]
D6105	B0ADCJ000025	DIODE	[M]
D6106	B0ACCK000005	DIODE	[M]
D6201	B0ACCK000005	DIODE	[M]
D6202	B0ACCK000005	DIODE	[M]
D6205	B0ADCJ000025	DIODE	[M]
D6206	B0ACCK000005	DIODE	[M]
D6303	B0JCGD000004	DIODE	[M]
D6304	B0JCGD000004	DIODE	[M]
D6305	B0ADCJ000025	DIODE	[M]
D6306	B0ACCK000005	DIODE	[M]
D6403	B0JCGD000004	DIODE	[M]
D6404	B0JCGD000004	DIODE	[M]
D6405	B0ADCJ000025	DIODE	[M]
D6406	B0ACCK000005	DIODE	[M]
D6503	B0JCGD000004	DIODE	[M]
D6504	B0JCGD000004	DIODE	[M]
D6505	B0ADCJ000025	DIODE	[M]
D6506	B0ACCK000005	DIODE	[M]
D6701	B0ECKP000002	DIODE	[M]
D6702	MAZ80330HL	DIODE	[M]
D6801	B0ACCK000005	DIODE	[M]
D6802	B0ACCK000005	DIODE	[M]
D6803	B0ACCK000005	DIODE	[M]
D6804	B0ACCK000005	DIODE	[M]
D6805	B0ACCK000005	DIODE	[M]
D6806	B0ACCK000005	DIODE	[M]
D6807	B0ACCK000005	DIODE	[M]
D6808	B0ACCK000005	DIODE	[M]
D6809	B0ACCK000005	DIODE	[M]
D6810	B0ACCK000005	DIODE	[M]
D6811	B0ACCK000005	DIODE	[M]
D6812	B0ACCK000005	DIODE	[M]
D6813	B0ACCK000005	DIODE	[M]
D6814	MAZ80560ML	DIODE	[M]
D6815	B0ACCK000005	DIODE	[M]
D6816	B0ACCK000005	DIODE	[M]
D6817	B0ACCK000005	DIODE	[M]
D6818	B0ACCK000005	DIODE	[M]
D6901	B0ACCE000003	DIODE	[M]
D6902	B0ACCE000003	DIODE	[M]
D6903	B0JCCE000002	DIODE	[M]
D6904	B0ACCK000005	DIODE	[M]
		VARIABLE RESISTORS	
VR901	EVEKD2F3024B	ROTARY ENCODER	[M]
VR902	K9AA012A0007	ENCORDER	[M]
		THERMISTORS	
TH701	D4CAC8R00002	POWER THERMISTOR	[M]
TH6801	D4CA33030001	THERMISTOR	[M]
		SWITCHES	
S941	EVQ21405RJ	SW POWER	[M]
S961	EVQ21405RJ	SW HELP/RESET	[M]
S962	EVQ21405RJ	SW MEMORY	[M]
S963	EVQ21405RJ	SW RDS	[M]
S964	EVQ21405RJ	SW TUNE UP	[M]
S966	EVQ21405RJ	SW SPEAKERS	[M]
S968	EVQ21405RJ	SW BAND/ FM MODE	[M]
S969	EVQ21405RJ	SW TUNE DOWN	[M]
		CONNECTORS	

Ref. No.	Part No.	Part Name & Description	Remarks
CN401	K1MP07A00006	7P CONNECTOR	[M]
CN402A	K1MN21A00008	21P FCC CONNECTOR	[M]
CN402B	K1MN21A00008	21P FCC CONNECTOR	[M]
CN551A	K1MN14B00066	14P FFC CONNECTOR	[M]
CN551B	K1MN14A00047	14P FFC CONNECTOR	[M]
CN601	K1MP04A00007	4P CONNECTOR	[M]
CN602	K1MP08A00003	8P CONNECTOR	[M]
CN603	K1MP03A00009	3P CONNECTOR	[M]
CN605A	K1MN18A00038	18P FFC CONNECTOR	[M]
CN605B	K1MN18A00038	18P FFC CONNECTOR	[M]
CN606	K1MP10A00007	10P CONNECTOR	[M]
CN801	K1MN10A00030	10P FLT CONNECTOR	[M]
CN902	K1MP05A00010	5P CONNECTOR	[M]
CN906	K1KA26A00089	26P CONNECTOR	[M]
CN907	K1KA10A00278	10P CONNECTOR	[M]
CN951A	K1MN15B00057	15P FFC CONNNECTOR	[M]
CN951B	K1MN15A00018	15P FFC CONNNECTOR	[M]
CN1001	K1KA06B00054	6P CONNECTOR	[M]
CN1002	K1KB26A00027	26P CONNECTOR	[M]
CN1003	K1KB10A00092	10P CONNECTOR	[M]
CN1005	K1MN10A00030	10P CONNECTOR	[M]
CN1006	K1MN10A00030	10P CONNECTOR	[M]
CP101	K1KA11A00093	11P CONNECTOR	[M]
CP102A	K1YF11000001	HOLDER	[M]
CP102B	K1YF11000001	HOLDER	[M]
		COILS & TRANSFORMERS	
L101	G0A200D00002	RF CHOKE COIL	[M]
L102	J0JBC0000041	CHIP INDUCTOR	[M]
L103	J0JBC0000041	CHIP INDUCTOR	[M]
L302	J0JBC0000033	CHIP INDUCTOR	[M]
L303	J0JBC0000033	CHIP INDUCTOR	[M]
L304	J0JBC0000033	CHIP INDUCTOR	[M]
L305	J0JBC0000033	CHIP INDUCTOR	[M]
L340	J0JBC0000033	CHIP INDUCTOR	[M]
L350	J0JBC0000033	CHIP INDUCTOR	[M]
L551	RLQZ150M-0	CHOKE COIL	[M]
L552	VLQ0855M1R0T	CHIP INDUCTOR	[M]
L553	VLQ0855M1R0T	CHIP INDUCTOR	[M]
L554	RLQZ150M-0	CHOKE COIL	[M]
L701	ELF15N050A	COMMON MODE COIL	[M] ⚠
L702	ELF21N015E	COMMON MODE COIL	[M] ⚠
L703	ELF21N015E	COMMON MODE COIL	[M] ⚠
L704	J0JKB0000020	EMI BEAD CORE	[M]
L731	J0JKB0000020	EMI BEAD CORE	[M]
L732	G0A200D00002	RF CHOKE COIL	[M]
L733	G0A200D00002	RF CHOKE COIL	[M]
L734	G0A200D00002	RF CHOKE COIL	[M]
L961	J0JBC0000014	CHIP COIL	[M]
L962	J0JBC0000014	CHIP COIL	[M]
L963	J0JBC0000014	CHIP COIL	[M]
L964	J0JBC0000014	CHIP COIL	[M]
L965	J0JBC0000014	CHIP COIL	[M]
L966	J0JBC0000014	CHIP COIL	[M]
L967	J0JBC0000014	CHIP COIL	[M]
L968	J0JBC0000014	CHIP COIL	[M]
L969	J0JBC0000014	CHIP COIL	[M]
L970	J0JBC0000014	CHIP COIL	[M]
L971	J0JBC0000014	CHIP COIL	[M]
L972	J0JBC0000014	CHIP COIL	[M]
L973	J0JBC0000014	CHIP COIL	[M]
L974	J0JBC0000014	CHIP COIL	[M]
L975	J0JBC0000014	CHIP COIL	[M]
L991	J0JBC0000014	CHIP COIL	[M]
L992	J0JBC0000014	CHIP COIL	[M]
L993	J0JBC0000014	CHIP COIL	[M]
L1001	G1C2R2K00008	CHIP INDUCTOR	[M]
L1005	G1C2R2K00008	CHIP INDUCTOR	[M]
L1006	G1C2R2K00008	CHIP INDUCTOR	[M]
L1007	G1C2R2K00008	CHIP INDUCTOR	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
L1008	G1C2R2K00008	CHIP INDUCTOR	[M]
L1009	G1C2R2K00008	CHIP INDUCTOR	[M]
L1016	G1C2R2K00008	CHIP INDUCTOR	[M]
L1017	G1C2R2K00008	CHIP INDUCTOR	[M]
L1018	G1C2R2K00008	CHIP INDUCTOR	[M]
L6101	G0C7R0K00002	TROIDAL COIL	[M]
L6102	G0C7R0K00002	TROIDAL COIL	[M]
L6103	G0C50NZ00001	4T COIL	[M]
L6104	G0C50NZ00001	4T COIL	[M]
L6201	G0C7R0K00002	TROIDAL COIL	[M]
L6202	G0C7R0K00002	TROIDAL COIL	[M]
L6203	G0C50NZ00001	4T COIL	[M]
L6204	G0C50NZ00001	4T COIL	[M]
L6301	G0C7R0K00002	TROIDAL COIL	[M]
L6302	G0C7R0K00002	TROIDAL COIL	[M]
L6303	G0C50NZ00001	4T COIL	[M]
L6304	G0C50NZ00001	4T COIL	[M]
L6401	G0C7R0K00002	TROIDAL COIL	[M]
L6402	G0C7R0K00002	TROIDAL COIL	[M]
L6403	G0C50NZ00001	4T COIL	[M]
L6404	G0C50NZ00001	4T COIL	[M]
L6501	G0C7R0K00002	TROIDAL COIL	[M]
L6502	G0C7R0K00002	TROIDAL COIL	[M]
L6503	G0C50NZ00001	4T COIL	[M]
L6504	G0C50NZ00001	4T COIL	[M]
L6801	G1C4R7M00022	CHIP COIL	[M]
T701	ETS42AT186AH	MAIN SWITCHING TRANSFORMER	[M] ⚠
T721	ETP28KBZ21JU	TRANSFORMER	[M] ⚠
T731	ETS28AU2C9AC	SUB SWITCHING TRANSFORMER	[M] ⚠
		COMPONENT COMBINATION	
Z701	ERZV10V511CS	ZENER	[M] ⚠
Z901	B3RAB0000013	REMOTE SENSOR	[M]
Z1001	ERJ3GEY0R00Z	CHIP JUMPER	[M]
Z1002	ERJ3GEY0R00Z	CHIP JUMPER	[M]
Z1003	ERJ3GEY0R00Z	CHIP JUMPER	[M]
Z1004	ERJ3GEY0R00Z	CHIP JUMPER	[M]
Z1005	ERJ3GEY0R00Z	CHIP JUMPER	[M]
Z1006	ERJ3GEY0R00Z	CHIP JUMPER	[M]
Z1007	J0JCC0000119	FERRITE BEAD	[M]
Z1008	J0JCC0000119	FERRITE BEAD	[M]
Z1009	J0JCC0000119	FERRITE BEAD	[M]
Z1010	J0JCC0000119	FERRITE BEAD	[M]
Z1011	J0JCC0000119	FERRITE BEAD	[M]
Z1012	J0JCC0000119	FERRITE BEAD	[M]
Z1013	J0JCC0000119	FERRITE BEAD	[M]
Z6701	J0JGC0000017	FERRITE BEAD	[M]
Z6702	J0JGC0000017	FERRITE BEAD	[M]
Z6703	J0JGC0000017	FERRITE BEAD	[M]
Z6901	J0JBC0000014	CHIP COIL	[M]
Z6902	J0JBC0000014	CHIP COIL	[M]
Z6903	J0JBC0000014	CHIP COIL	[M]
Z6904	J0JBC0000014	CHIP COIL	[M]
Z6905	J0JBC0000014	CHIP COIL	[M]
Z6906	J0JBC0000014	CHIP COIL	[M]
Z6907	J0JBC0000014	CHIP COIL	[M]
Z6908	J0JBC0000014	CHIP COIL	[M]
Z6909	J0JBC0000014	CHIP COIL	[M]
Z6910	J0JBC0000014	CHIP COIL	[M]
Z6911	J0JBC0000014	CHIP COIL	[M]
Z6912	J0JBC0000014	CHIP COIL	[M]
Z6913	J0JBC0000014	CHIP COIL	[M]
Z6914	J0JBC0000014	CHIP COIL	[M]
HS701	RMY0316	POWER HEAT SINK	[M]
HS702	RXX0266	DD HEAT SINK UNIT	[M]
PC701	B3PAA0000175	OPTICAL COUPLER	[M]
		CERAMIC FILTERS	

Ref. No.	Part No.	Part Name & Description	Remarks
CF1001	H2D163500001	CERAMIC RESONATOR	[M]
		RELAY	
RLY721	K6B1AEA00003	POWER RELAY	[M] ⚠
		OSCILLATORS	
X101	H0H433400001	CRYSTAL 4.33 MHZ	[M]
X1001	H0J245500035	CRYSTAL OSCILLATOR	[M]
X1002	H0J240500015	CRYSTAL OSCILLATOR	[M]
X6901	H2D100500004	CHIP RESONATOR	[M]
		DISPLAY TUBE	
FL901	A2BB00000123	FL DISPLAY	[M]
		FUSE	
F701	K5D402BL0001	FUSE	[M] ⚠
		FUSE HOLDERS	
FC701	EYF52BC	FUSE HOLDER	[M]
FC702	EYF52BC	FUSE HOLDER	[M]
		FUSE PROTECTOR	
FP701	K5G102AA0002	FUSE PROTECTOR	[M] ⚠
		JACKS	
JK301	K2HA408B0070	JK 4P RCA	[M]
JK302	K2HA202A0043	JK 2P RCA	[M]
JK401	K2HA102A0021	JK 2P RCA	[M]
JK402	K2HA408B0071	JK 4P RCA	[M]
JK403	K2HA408B0071	JK 4P RCA	[M]
JK553	B3RAB0000019	JK OPTICAL RECEIVER	[M]
JK554	B3RAB0000019	JK OPTICAL RECEIVER	[M]
JK556	K2HA205B0002	JK 2P RCA	[M]
JK601	K4BB04B00002	JK SPEAKER TERMINAL	[M]
JK604	K4BC06B00043	JK SPEAKER TERMINAL	[M]
JK701	K2AA2B000004	JK AC INLET	[M] ⚠
HP601	K2HB103J0063	JK HEADPHONES	[M]
		EARTH TERMINAL	
E701	SNE1004-2	EARTH TERMINAL	[M]
PL603	RSC0721	SPEAKER EARTH	[M]
		WIRES	
W101A	RWJ1111090RR	11P (TUNER TO I/O PCB)	[M]
W401	RWJ1807090SQ	7P (POWER TO O/I PCB)	[M]
W601	RWJ1804200SQ	4P (POWER TO MAIN PCB)	[M]
W602	RWJ1808280SQ	8P (POWER TO MAIN PCB)	[M]
W603	RWJ1803070SQ	3P (PANEL TO MAIN PCB)	[M]
W606	RWJ1810120SQ	10P (POWER TO MAIN PCB)	[M]
W901A	RWJ1806150SS	6P (PANEL TO PANEL PCB)	[M]
W902	RWJ1805160SQ	5P (PANEL TO PWR PCB)	[M]
W991	REX1160-1	WIRE	[M]
W993	REX1162-1	WIRE	[M]
W1001	REX1193	SHIELD WIRE	[M]
		RESISTORS	
R101	ERJ3GEYJ222V	2.2K 1/16W	[M]
R102	ERJ3GEYJ392V	3.9K 1/16W	[M]
R103	ERJ3GEYJ473V	47K 1/16W	[M]
R104	ERJ3GEYJ473V	47K 1/16W	[M]
R105	ERJ3GEYJ102V	1K 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R106	ERJ3GEYJ102V	1K 1/16W	[M]
R107	ERJ3GEYJ102V	1K 1/16W	[M]
R108	ERJ3GEYJ104V	100K 1/16W	[M]
R109	ERJ3GEYJ104V	100K 1/16W	[M]
R111	ERDS1FVJ560T	56 1/2W	[M]
R112	ERDS1FVJ560T	56 1/2W	[M]
R113	ERDS1FVJ470T	47 1/2W	[M]
R114	ERDS1FVJ470T	47 1/2W	[M]
R115	ERDS1FVJ470T	47 1/2W	[M]
R116	ERDS1FVJ820T	82 1/2W	[M]
R117	ERDS1FVJ820T	82 1/2W	[M]
R302	ERJ3GEYJ750V	75 1/16W	[M]
R303	ERJ3GEYJ750V	75 1/16W	[M]
R304	ERJ3GEYJ750V	75 1/16W	[M]
R305	ERJ3GEYJ750V	75 1/16W	[M]
R307	ERJ3GEYJ103V	10K 1/16W	[M]
R308	ERJ3GEYJ103V	10K 1/16W	[M]
R309	ERJ3GEYJ102V	1K 1/16W	[M]
R310	ERJ3GEYJ102V	1K 1/16W	[M]
R311	ERJ3GEYJ182V	1.8K 1/16W	[M]
R312	ERJ3GEYJ182V	1.8K 1/16W	[M]
R315	ERJ3GEYJ750V	75 1/16W	[M]
R316	ERJ3GEYJ102V	1K 1/16W	[M]
R320	ERJ3GEYJ102V	1K 1/16W	[M]
R333	ERJ3GEYJ332V	3.3K 1/16W	[M]
R334	ERJ3GEYJ392V	3.9K 1/16W	[M]
R340	ERJ3GEYJ750V	75 1/16W	[M]
R401	ERJ3GEYJ102V	1K 1/16W	[M]
R402	ERJ3GEYJ102V	1K 1/16W	[M]
R405	ERJ3GEYJ102V	1K 1/16W	[M]
R406	ERJ3GEYJ102V	1K 1/16W	[M]
R407	ERJ3GEYJ102V	1K 1/16W	[M]
R408	ERJ3GEYJ102V	1K 1/16W	[M]
R409	ERJ3GEYJ102V	1K 1/16W	[M]
R410	ERJ3GEYJ102V	1K 1/16W	[M]
R411	ERJ3GEYJ102V	1K 1/16W	[M]
R412	ERJ3GEYJ102V	1K 1/16W	[M]
R419	ERJ3GEYJ102V	1K 1/16W	[M]
R420	ERJ3GEYJ103V	10K 1/16W	[M]
R422	ERJ3GEYJ103V	10K 1/16W	[M]
R423	ERJ3GEYJ103V	10K 1/16W	[M]
R451	ERJ3GEYJ102V	1K 1/16W	[M]
R452	ERJ3GEYJ102V	1K 1/16W	[M]
R453	ERJ3GEYJ104V	100K 1/16W	[M]
R454	ERJ3GEYJ104V	100K 1/16W	[M]
R455	ERJ3GEYJ473V	47K 1/16W	[M]
R456	ERJ3GEYJ473V	47K 1/16W	[M]
R457	ERJ3GEYJ332V	3.3K 1/16W	[M]
R458	ERJ3GEYJ332V	3.3K 1/16W	[M]
R459	ERJ3GEYJ182V	1.8K 1/16W	[M]
R460	ERJ3GEYJ182V	1.8K 1/16W	[M]
R461	ERJ3GEYJ104V	100K 1/16W	[M]
R465	ERJ3GEYJ822V	8.2K 1/16W	[M]
R466	ERJ3GEYJ822V	8.2K 1/16W	[M]
R467	ERJ3GEYJ472V	4.7K 1/16W	[M]
R468	ERJ3GEYJ472V	4.7K 1/16W	[M]
R469	ERJ3GEYJ103V	10K 1/16W	[M]
R470	ERJ3GEYJ103V	10K 1/16W	[M]
R471	ERJ3GEYJ103V	10K 1/16W	[M]
R472	ERJ3GEYJ103V	10K 1/16W	[M]
R473	ERJ3GEYJ103V	10K 1/16W	[M]
R474	ERJ3GEYJ103V	10K 1/16W	[M]
R475	ERJ3GEYJ102V	1K 1/16W	[M]
R476	ERJ3GEYJ102V	1K 1/16W	[M]
R477	ERJ3GEYJ104V	100K 1/16W	[M]
R478	ERJ3GEYJ104V	100K 1/16W	[M]
R479	ERJ3GEYJ473V	47K 1/16W	[M]
R480	ERJ3GEYJ473V	47K 1/16W	[M]
R481	ERJ3GEYJ332V	3.3K 1/16W	[M]
R482	ERJ3GEYJ332V	3.3K 1/16W	[M]
R483	ERJ3GEYJ182V	1.8K 1/16W	[M]
R484	ERJ3GEYJ182V	1.8K 1/16W	[M]
R485	ERJ3GEYJ102V	1K 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R486	ERJ3GEYJ824V	820K 1/16W	[M]
R487	ERJ3GEYJ564V	560K 1/16W	[M]
R488	ERJ3GEYJ222V	2.2K 1/16W	[M]
R489	ERJ3GEYJ822V	8.2K 1/16W	[M]
R490	ERJ3GEYJ822V	8.2K 1/16W	[M]
R491	ERJ3GEYJ472V	4.7K 1/16W	[M]
R492	ERJ3GEYJ472V	4.7K 1/16W	[M]
R493	ERJ3GEYJ103V	10K 1/16W	[M]
R494	ERJ3GEYJ103V	10K 1/16W	[M]
R495	ERJ3GEYJ103V	10K 1/16W	[M]
R496	ERJ3GEYJ103V	10K 1/16W	[M]
R497	ERJ3GEYJ103V	10K 1/16W	[M]
R498	ERJ3GEYJ103V	10K 1/16W	[M]
R499	ERJ3GEYJ102V	1K 1/16W	[M]
R500	ERJ3GEYJ102V	1K 1/16W	[M]
R501	ERJ3GEYJ104V	100K 1/16W	[M]
R502	ERJ3GEYJ104V	100K 1/16W	[M]
R503	ERJ3GEYJ473V	47K 1/16W	[M]
R504	ERJ3GEYJ473V	47K 1/16W	[M]
R505	ERJ3GEYJ332V	3.3K 1/16W	[M]
R506	ERJ3GEYJ332V	3.3K 1/16W	[M]
R507	ERJ3GEYJ182V	1.8K 1/16W	[M]
R508	ERJ3GEYJ182V	1.8K 1/16W	[M]
R513	ERJ3GEYJ822V	8.2K 1/16W	[M]
R514	ERJ3GEYJ822V	8.2K 1/16W	[M]
R515	ERJ3GEYJ472V	4.7K 1/16W	[M]
R516	ERJ3GEYJ472V	4.7K 1/16W	[M]
R517	ERJ3GEYJ103V	10K 1/16W	[M]
R518	ERJ3GEYJ103V	10K 1/16W	[M]
R519	ERJ3GEYJ103V	10K 1/16W	[M]
R520	ERJ3GEYJ103V	10K 1/16W	[M]
R521	ERJ3GEYJ103V	10K 1/16W	[M]
R522	ERJ3GEYJ103V	10K 1/16W	[M]
R546	D0GB4R7JA002	4.7 1/16W	[M]
R549	D0GB4R7JA002	4.7 1/16W	[M]
R551	D0GB470JA008	47 1/16W	[M]
R552	D0GB470JA008	47 1/16W	[M]
R554	ERJ3GEYJ750V	75 1/16W	[M]
R557	ERJ3GEYJ100V	10 1/16W	[M]
R558	ERJ3GEYJ103V	10K 1/16W	[M]
R559	ERJ3GEYJ750V	75 1/16W	[M]
R560	ERJ3GEYJ100V	10 1/16W	[M]
R561	ERJ3GEYJ103V	10K 1/16W	[M]
R566	ERG3SJ470P	47 3W	[M]
R567	ERG3SJ470P	47 3W	[M]
R568	ERJ3GEYJ152V	1.5K 1/16W	[M]
R598	ERJ3GEYJ102V	1K 1/16W	[M]
R599	ERJ3GEYJ102V	1K 1/16W	[M]
R702	ERG2SJ683P	68K 2W	[M]
R703	ERDS2TJ681T	680 1/4W	[M]
R704	ERX2LJ68MP	0.68 2W	[M]
R706	ERDS2TJ104T	100K 1/4W	[M]
R707	ERDS2TJ104T	100K 1/4W	[M]
R708	ERDS2TJ332T	3.3K 1/4W	[M]
R709	ERDS2TJ222T	2.2K 1/4W	[M]
R710	ERDS2TJ103T	10K 1/4W	[M]
R711	ERDS2TJ220T	22 1/4W	[M]
R712	D0AE272JA048	2.7K 1/4W	[M]
R713	ERD25FVJ151T	150 1/4W	[M]
R714	ER0S2THF4701	47 1/4W	[M]
R715	ER0S2THF1301	13 1/4W	[M]
R716	ERDS2TJ103T	10K 1/4W	[M]
R717	ERJ3EKF3902V	39 3W	[M]
R718	ERJ3EKF6802V	68 3W	[M]
R719	ERJ3GEYJ473V	47K 1/16W	[M]
R720	ERJ3GEYJ332V	3.3K 1/16W	[M]
R721	ERJ3EKF3900V	39 3W	[M]
R722	ERJ3EKF3900V	39 3W	[M]
R723	ERDS2TJ103T	10K 1/4W	[M]
R724	ERDS2TJ103T	10K 1/4W	[M]
R725	ERDS2TJ222T	2.2K 1/4W	[M]
R726	ERDS2TJ332T	3.3K 1/4W	[M]
R727	ERDS2TJ102T	1K 1/4W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R728	ERDS2TJ390T	39 1/4W	[M]
R729	D0AE223JA048	22K 1/4W	[M]
R730	ERJ3GEYJ472V	4.7K 1/16W	[M]
R731	ERDS1FVJ222T	2.2K 1/2W	[M]
R732	ERX2LJ82MP	0.82 2W	[M]
R733	ERJ3EKF6801V	68 3W	[M]
R734	ERJ3EKF4701V	47 3W	[M]
R735	ERJ3GEYJ154V	150K 1/16W	[M]
R736	ERJ3GEYJ102V	1K 1/16W	[M]
R737	ERJ3GEYJ103V	10K 1/16W	[M]
R738	ERJ3GEYJ683V	68K 1/16W	[M]
R739	D0GB823JA002	82K 1/16W	[M]
R740	ERJ3GEYJ682V	6.8K 1/16W	[M]
R741	ERJ3GEYJ101V	100 1/16W	[M]
R742	ERJ3GEYJ183V	18K 1/16W	[M]
R743	ERDS1FVJ220T	22 1/2W	[M]
R744	ERDS1FVJ3R3T	3.3 1/2W	[M]
R745	ERJ3GEYJ223V	22K 1/16W	[M]
R746	ERJ3GEYJ683V	68K 1/16W	[M]
R747	D0GB124JA002	120K 1/16W	[M]
R748	ERJ3GEYJ223V	22K 1/16W	[M]
R749	ERJ3GEYJ222V	2.2K 1/16W	[M]
R750	ERJ3GEYJ473V	47K 1/16W	[M]
R761	ERJ3GEYJ333V	33K 1/16W	[M]
R762	ERJ3GEYJ152V	1.5K 1/16W	[M]
R763	ERJ3GEYJ152V	1.5K 1/16W	[M]
R764	ERJ3GEYJ682V	6.8K 1/16W	[M]
R798	ERJ3GEYJ473V	47K 1/16W	[M]
R799	ERJ3GEYJ101V	100 1/16W	[M]
R800	ERJ3GEYJ101V	100 1/16W	[M]
R901	ERJ3GEYJ101V	100 1/16W	[M]
R902	ERJ3GEYJ104V	100K 1/16W	[M]
R903	ERJ3GEYJ273V	27K 1/16W	[M]
R904	ERJ3GEYJ471V	470 1/16W	[M]
R909	ERJ3GEYJ101V	100 1/16W	[M]
R910	ERJ3GEYJ101V	100 1/16W	[M]
R911	ERJ3GEYJ101V	100 1/16W	[M]
R921	ERJ3GEYJ101V	100 1/16W	[M]
R922	ERJ3GEYJ101V	100 1/16W	[M]
R923	ERDS2TJ390T	39 1/4W	[M]
R924	ERD25FVJ6R8T	6.8 1/4W	[M]
R941	ERJ3GEYJ151V	150 1/16W	[M]
R942	ERJ3GEYJ151V	150 1/16W	[M]
R943	ERJ3GEYJ151V	150 1/16W	[M]
R944	ERJ3GEYJ151V	150 1/16W	[M]
R945	ERJ3GEYJ151V	150 1/16W	[M]
R946	ERJ3GEYJ151V	150 1/16W	[M]
R947	ERJ3GEYJ151V	150 1/16W	[M]
R948	ERJ3GEYJ271V	270 1/16W	[M]
R950	ERJ3GEYJ271V	270 1/16W	[M]
R951	ERJ3GEYJ102V	1K 1/16W	[M]
R952	ERJ3GEYJ102V	1K 1/16W	[M]
R953	ERJ3GEYJ102V	1K 1/16W	[M]
R955	ERJ3GEYJ271V	270 1/16W	[M]
R956	ERJ3GEYJ271V	270 1/16W	[M]
R961	ERJ3GEYJ102V	1K 1/16W	[M]
R962	ERJ3GEYJ122V	1.2K 1/16W	[M]
R963	ERJ3GEYJ152V	1.5K 1/16W	[M]
R964	ERJ3GEYJ182V	1.8K 1/16W	[M]
R966	ERJ3GEYJ102V	1K 1/16W	[M]
R967	ERJ3GEYJ122V	1.2K 1/16W	[M]
R968	ERJ3GEYJ152V	1.5K 1/16W	[M]
R969	ERJ3GEYJ182V	1.8K 1/16W	[M]
R991	ERJ3GEYJ181V	180 1/16W	[M]
R993	ERJ3GEYJ100V	10 1/16W	[M]
R1001	ERJ3GEYJ103V	10K 1/16W	[M]
R1002	ERJ3GEYJ101V	100 1/16W	[M]
R1003	ERJ3GEYJ101V	100 1/16W	[M]
R1004	ERJ3GEYJ101V	100 1/16W	[M]
R1005	ERJ3GEYJ101V	100 1/16W	[M]
R1006	ERJ3GEYJ101V	100 1/16W	[M]
R1007	ERJ3GEYJ101V	100 1/16W	[M]
R1008	ERJ3GEYJ101V	100 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R1009	ERJ3GEYJ101V	100 1/16W	[M]
R1010	ERJ3GEYJ681V	680 1/16W	[M]
R1011	ERJ3GEYJ105V	1M 1/16W	[M]
R1012	ERJ3GEYJ105V	1M 1/16W	[M]
R1013	ERJ3GEYJ471V	470 1/16W	[M]
R1014	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1015	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1016	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1017	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1018	ERJ3GEYJ330V	33 1/16W	[M]
R1019	ERJ3GEYJ103V	10K 1/16W	[M]
R1020	ERJ3GEYJ103V	10K 1/16W	[M]
R1021	ERJ3GEYJ330V	33 1/16W	[M]
R1022	ERJ3GEYJ330V	33 1/16W	[M]
R1023	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1024	ERJ3GEYJ103V	10K 1/16W	[M]
R1025	ERJ3GEYJ103V	10K 1/16W	[M]
R1026	ERJ3GEYJ103V	10K 1/16W	[M]
R1027	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1028	ERJ3GEYJ103V	10K 1/16W	[M]
R1029	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1030	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1031	ERJ3GEYJ103V	10K 1/16W	[M]
R1032	ERJ3GEYJ103V	10K 1/16W	[M]
R1033	ERJ3GEYJ103V	10K 1/16W	[M]
R1034	ERJ3GEYJ103V	10K 1/16W	[M]
R1035	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1036	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1037	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1038	ERJ3GEYJ103V	10K 1/16W	[M]
R1039	ERJ3GEYJ332V	3.3K 1/16W	[M]
R1040	ERJ3GEYJ330V	33 1/16W	[M]
R1041	ERJ3GEYJ330V	33 1/16W	[M]
R1042	ERJ3GEYJ330V	33 1/16W	[M]
R1043	ERJ3GEYJ330V	33 1/16W	[M]
R1044	ERJ3GEYJ103V	10K 1/16W	[M]
R1045	ERJ3GEYJ103V	10K 1/16W	[M]
R1046	ERJ3GEYJ330V	33 1/16W	[M]
R1047	ERJ3GEYJ103V	10K 1/16W	[M]
R1048	ERJ3GEYJ330V	33 1/16W	[M]
R1049	ERJ3GEYJ103V	10K 1/16W	[M]
R1050	ERJ3GEYJ330V	33 1/16W	[M]
R1051	ERJ3GEYJ101V	100 1/16W	[M]
R1052	ERJ3GEYJ101V	100 1/16W	[M]
R1053	ERJ3GEYJ101V	100 1/16W	[M]
R1054	ERJ3GEYJ103V	10K 1/16W	[M]
R1055	ERJ3GEYJ103V	10K 1/16W	[M]
R1056	ERJ3GEYJ101V	100 1/16W	[M]
R1057	D0GB470JA008	47 1/16W	[M]
R1058	ERJ3GEYJ471V	470 1/16W	[M]
R1059	ERJ3GEYJ471V	470 1/16W	[M]
R1060	D0GB470JA008	47 1/16W	[M]
R1061	ERJ3GEYJ183V	18K 1/16W	[M]
R1062	ERJ3GEYJ302V	3K 1/16W	[M]
R1063	ERJ3GEYJ103V	10K 1/16W	[M]
R1064	ERJ3GEYJ103V	10K 1/16W	[M]
R1065	ERJ3GEYJ103V	10K 1/16W	[M]
R1066	ERJ3GEYJ103V	10K 1/16W	[M]
R1067	ERJ3GEYJ103V	10K 1/16W	[M]
R1068	ERJ3GEYJ103V	10K 1/16W	[M]
R1069	ERJ3GEYJ103V	10K 1/16W	[M]
R1070	ERJ3GEYJ103V	10K 1/16W	[M]
R1071	ERJ3GEYJ330V	33 1/16W	[M]
R1072	ERJ3GEYJ103V	10K 1/16W	[M]
R1073	ERJ3GEYJ330V	33 1/16W	[M]
R1074	ERJ3GEYJ330V	33 1/16W	[M]
R1075	ERJ3GEYJ103V	10K 1/16W	[M]
R1076	ERJ3GEYJ330V	33 1/16W	[M]
R1077	ERJ3GEYJ330V	33 1/16W	[M]
R1078	ERJ3GEYJ330V	33 1/16W	[M]
R1079	ERJ3GEYJ330V	33 1/16W	[M]
R1080	ERJ3GEYJ330V	33 1/16W	[M]
R1081	ERJ3GEYJ330V	33 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R1082	ERJ3GEYJ103V	10K 1/16W	[M]
R1083	ERJ3GEYJ103V	10K 1/16W	[M]
R1084	ERJ3GEYJ103V	10K 1/16W	[M]
R1085	ERJ3GEYJ103V	10K 1/16W	[M]
R1086	ERJ3GEYJ103V	10K 1/16W	[M]
R1087	ERJ3GEYJ103V	10K 1/16W	[M]
R1088	ERJ3GEYJ103V	10K 1/16W	[M]
R1089	ERJ3GEYJ103V	10K 1/16W	[M]
R1090	ERJ3GEYJ103V	10K 1/16W	[M]
R1091	ERJ3GEYJ330V	33 1/16W	[M]
R1092	ERJ3GEYJ330V	33 1/16W	[M]
R1093	ERJ3GEYJ330V	33 1/16W	[M]
R1094	ERJ3GEYJ330V	33 1/16W	[M]
R1095	ERJ3GEYJ330V	33 1/16W	[M]
R1096	ERJ3GEYJ330V	33 1/16W	[M]
R1098	ERJ3GEYJ104V	100K 1/16W	[M]
R1099	ERJ3GEYJ104V	100K 1/16W	[M]
R1103	ERJ3GEYJ102V	1K 1/16W	[M]
R1104	ERJ3GEYJ103V	10K 1/16W	[M]
R1105	ERJ3GEYJ103V	10K 1/16W	[M]
R1108	ERJ3GEYJ101V	100 1/16W	[M]
R1109	ERJ3GEYJ101V	100 1/16W	[M]
R1110	ERJ3GEYJ101V	100 1/16W	[M]
R1111	ERJ3GEYJ101V	100 1/16W	[M]
R1112	ERJ3GEYJ101V	100 1/16W	[M]
R1113	ERJ3GEYJ101V	100 1/16W	[M]
R1114	ERJ3GEYJ101V	100 1/16W	[M]
R1115	ERJ3GEYJ101V	100 1/16W	[M]
R1118	ERJ3GEYJ102V	1K 1/16W	[M]
R1119	ERJ3GEYJ101V	100 1/16W	[M]
R1120	ERJ3GEYJ101V	100 1/16W	[M]
R1121	ERJ3GEYJ101V	100 1/16W	[M]
R1122	ERJ3GEYJ101V	100 1/16W	[M]
R1123	ERJ3GEYJ101V	100 1/16W	[M]
R1124	ERJ3GEYJ104V	100K 1/16W	[M]
R1125	ERJ3GEYJ101V	100 1/16W	[M]
R1126	ERJ3GEYJ102V	1K 1/16W	[M]
R1127	ERJ3GEYJ102V	1K 1/16W	[M]
R1129	ERJ3GEYJ102V	1K 1/16W	[M]
R1130	ERJ3GEYJ101V	100 1/16W	[M]
R1131	ERJ3GEYJ102V	1K 1/16W	[M]
R1132	ERJ3GEYJ102V	1K 1/16W	[M]
R1133	ERJ3GEYJ101V	100 1/16W	[M]
R1134	ERJ3GEYJ102V	1K 1/16W	[M]
R1135	ERJ3GEYJ101V	100 1/16W	[M]
R1136	ERJ3GEYJ101V	100 1/16W	[M]
R1137	ERJ3GEYJ101V	100 1/16W	[M]
R1138	ERJ3GEYJ101V	100 1/16W	[M]
R1139	ERJ3GEYJ101V	100 1/16W	[M]
R1140	ERJ3GEYJ101V	100 1/16W	[M]
R1141	ERJ3GEYJ103V	10K 1/16W	[M]
R1142	ERJ3GEYJ102V	1K 1/16W	[M]
R1143	ERJ3GEYJ101V	100 1/16W	[M]
R1144	ERJ3GEYJ102V	1K 1/16W	[M]
R1145	ERJ3GEYJ101V	100 1/16W	[M]
R1146	ERJ3GEYJ103V	10K 1/16W	[M]
R1147	ERJ3GEYJ101V	100 1/16W	[M]
R1148	ERJ3GEYJ330V	33 1/16W	[M]
R1149	ERJ3GEYJ101V	100 1/16W	[M]
R1150	ERJ3GEYJ101V	100 1/16W	[M]
R1151	ERJ3GEYJ330V	33 1/16W	[M]
R1152	ERJ3GEYJ103V	10K 1/16W	[M]
R1156	ERJ3GEYJ101V	100 1/16W	[M]
R1157	ERJ3GEYJ103V	10K 1/16W	[M]
R1158	ERJ3GEYJ330V	33 1/16W	[M]
R1159	ERJ3GEYJ330V	33 1/16W	[M]
R1160	ERJ3GEYJ330V	33 1/16W	[M]
R1163	ERJ3GEY0R00Z	0 1/16W	[M]
R1166	ERJ3GEYJ104V	100K 1/16W	[M]
R1167	ERJ3GEYJ472V	4.7K 1/16W	[M]
R1168	ERJ3GEYJ472V	4.7K 1/16W	[M]
R1169	ERJ3GEYJ330V	33 1/16W	[M]
R1170	ERJ3GEYJ330V	33 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R1171	ERJ3GEYJ103V	10K 1/16W	[M]
R1172	ERJ3GEYJ103V	10K 1/16W	[M]
R1182	ERJ3GEYJ330V	33 1/16W	[M]
R1185	ERJ3GEYJ330V	33 1/16W	[M]
R1186	ERJ3GEYJ330V	33 1/16W	[M]
R1187	ERJ3GEYJ330V	33 1/16W	[M]
R6101	ERJ14YJ472U	4.7K 1/4W	[M]
R6102	ERJ14YJ472U	4.7K 1/4W	[M]
R6103	ERJ14YJ472U	4.7K 1/4W	[M]
R6104	ERJ14YJ472U	4.7K 1/4W	[M]
R6105	ERJ14YJ1R5U	1.5 1/4W	[M]
R6106	ERJ14YJ1R5U	1.5 1/4W	[M]
R6107	ERJ14YJ1R5U	1.5 1/4W	[M]
R6108	ERJ14YJ1R5U	1.5 1/4W	[M]
R6109	D0GB4R7JA002	4.7 1/16W	[M]
R6110	D0GB4R7JA002	4.7 1/16W	[M]
R6111	ERJ3GEYJ100V	10 1/16W	[M]
R6112	ERJ3GEYJ100V	10 1/16W	[M]
R6113	D0GD3R3JA003	3.3 1/16W	[M]
R6131	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6132	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6133	ERJ3GEYJ101V	100 1/16W	[M]
R6134	ERJ3GEYJ101V	100 1/16W	[M]
R6135	ERJ3GEYJ102V	1K 1/16W	[M]
R6136	ERJ3GEYJ102V	1K 1/16W	[M]
R6137	D0GB562JA008	5.6K 1/16W	[M]
R6138	D0GB562JA008	5.6K 1/16W	[M]
R6139	ERJ3GEYJ102V	1K 1/16W	[M]
R6140	ERJ3GEYJ102V	1K 1/16W	[M]
R6141	D0GB562JA008	5.6K 1/16W	[M]
R6142	D0GB562JA008	5.6K 1/16W	[M]
R6143	ERJ3GEYJ202V	2K 1/16W	[M]
R6144	ERJ3GEYJ202V	2K 1/16W	[M]
R6145	ERJ3GEYJ202V	2K 1/16W	[M]
R6146	ERJ3GEYJ202V	2K 1/16W	[M]
R6147	D0GB470JA008	47 1/16W	[M]
R6148	D0GB470JA008	47 1/16W	[M]
R6149	D0GB470JA008	47 1/16W	[M]
R6150	D0GB470JA008	47 1/16W	[M]
R6161	ERJ3GEYJ104V	100K 1/16W	[M]
R6162	ERJ3GEYJ104V	100K 1/16W	[M]
R6163	ERJ3GEYJ104V	100K 1/16W	[M]
R6164	ERJ3GEYJ104V	100K 1/16W	[M]
R6171	ERJ3GEYJ224V	220K 1/16W	[M]
R6172	ERJ3GEYJ224V	220K 1/16W	[M]
R6173	ERJ3GEYJ103V	10K 1/16W	[M]
R6174	ERJ3GEYJ223V	22K 1/16W	[M]
R6175	ERJ3GEYJ223V	22K 1/16W	[M]
R6177	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6178	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6179	ERJ3GEYJ102V	1K 1/16W	[M]
R6180	ERJ3GEYJ102V	1K 1/16W	[M]
R6181	ERJ3GEYJ102V	1K 1/16W	[M]
R6182	ERJ3GEYJ102V	1K 1/16W	[M]
R6183	D0GB562JA008	5.6K 1/16W	[M]
R6184	D0GB562JA008	5.6K 1/16W	[M]
R6185	D0GB470JA008	47 1/16W	[M]
R6186	D0GB470JA008	47 1/16W	[M]
R6187	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6188	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6189	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6190	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6191	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6192	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6193	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6195	ERJ3GEYJ101V	100 1/16W	[M]
R6197	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6198	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6201	ERJ14YJ472U	4.7K 1/4W	[M]
R6202	ERJ14YJ472U	4.7K 1/4W	[M]
R6203	ERJ14YJ472U	4.7K 1/4W	[M]
R6204	ERJ14YJ472U	4.7K 1/4W	[M]
R6205	ERJ14YJ1R5U	1.5 1/4W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R6206	ERJ14YJ1R5U	1.5 1/4W	[M]
R6207	ERJ14YJ1R5U	1.5 1/4W	[M]
R6208	ERJ14YJ1R5U	1.5 1/4W	[M]
R6209	D0GB4R7JA002	4.7 1/16W	[M]
R6210	D0GB4R7JA002	4.7 1/16W	[M]
R6211	ERJ3GEYJ100V	10 1/16W	[M]
R6212	ERJ3GEYJ100V	10 1/16W	[M]
R6213	D0GD3R3JA003	3.3 1/16W	[M]
R6231	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6232	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6233	ERJ3GEYJ101V	100 1/16W	[M]
R6234	ERJ3GEYJ101V	100 1/16W	[M]
R6235	ERJ3GEYJ102V	1K 1/16W	[M]
R6236	ERJ3GEYJ102V	1K 1/16W	[M]
R6237	D0GB562JA008	5.6K 1/16W	[M]
R6238	D0GB562JA008	5.6K 1/16W	[M]
R6239	ERJ3GEYJ102V	1K 1/16W	[M]
R6240	ERJ3GEYJ102V	1K 1/16W	[M]
R6241	D0GB562JA008	5.6K 1/16W	[M]
R6242	D0GB562JA008	5.6K 1/16W	[M]
R6243	ERJ3GEYJ202V	2K 1/16W	[M]
R6244	ERJ3GEYJ202V	2K 1/16W	[M]
R6245	ERJ3GEYJ202V	2K 1/16W	[M]
R6246	ERJ3GEYJ202V	2K 1/16W	[M]
R6247	D0GB470JA008	47 1/16W	[M]
R6248	D0GB470JA008	47 1/16W	[M]
R6249	D0GB470JA008	47 1/16W	[M]
R6250	D0GB470JA008	47 1/16W	[M]
R6261	ERJ3GEYJ104V	100K 1/16W	[M]
R6262	ERJ3GEYJ104V	100K 1/16W	[M]
R6263	ERJ3GEYJ104V	100K 1/16W	[M]
R6264	ERJ3GEYJ104V	100K 1/16W	[M]
R6271	ERJ3GEYJ224V	220K 1/16W	[M]
R6272	ERJ3GEYJ224V	220K 1/16W	[M]
R6273	ERJ3GEYJ103V	10K 1/16W	[M]
R6274	ERJ3GEYJ223V	22K 1/16W	[M]
R6275	ERJ3GEYJ223V	22K 1/16W	[M]
R6277	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6278	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6279	ERJ3GEYJ102V	1K 1/16W	[M]
R6280	ERJ3GEYJ102V	1K 1/16W	[M]
R6281	ERJ3GEYJ102V	1K 1/16W	[M]
R6282	ERJ3GEYJ102V	1K 1/16W	[M]
R6283	D0GB562JA008	5.6K 1/16W	[M]
R6284	D0GB562JA008	5.6K 1/16W	[M]
R6285	D0GB470JA008	47 1/16W	[M]
R6286	D0GB470JA008	47 1/16W	[M]
R6287	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6288	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6289	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6290	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6291	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6292	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6293	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6295	ERJ3GEYJ101V	100 1/16W	[M]
R6297	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6298	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6301	ERJ14YJ472U	4.7K 1/4W	[M]
R6302	ERJ14YJ472U	4.7K 1/4W	[M]
R6303	ERJ14YJ472U	4.7K 1/4W	[M]
R6304	ERJ14YJ472U	4.7K 1/4W	[M]
R6305	ERJ14YJ2R7U	2.7 1/4W	[M]
R6306	ERJ14YJ2R7U	2.7 1/4W	[M]
R6307	ERJ14YJ2R7U	2.7 1/4W	[M]
R6308	ERJ14YJ2R7U	2.7 1/4W	[M]
R6309	D0GB4R7JA002	4.7 1/16W	[M]
R6310	D0GB4R7JA002	4.7 1/16W	[M]
R6313	D0GD3R3JA003	3.3 1/16W	[M]
R6321	ERJ3GEYJ1R0V	1 1/16W	[M]
R6322	ERJ3GEYJ1R0V	1 1/16W	[M]
R6325	ERJ6GEYJ1R0V	1 1/10W	[M]
R6326	ERJ6GEYJ1R0V	1 1/10W	[M]
R6327	ERJ6GEYJ1R0V	1 1/10W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R6328	ERJ6GEYJ1R0V	1 1/10W	[M]
R6329	ERJ3GEYJ1R0V	1 1/16W	[M]
R6350	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6351	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6352	ERJ3GEYJ473V	47K 1/16W	[M]
R6353	ERJ3GEYJ223V	22K 1/16W	[M]
R6354	ERJ3GEYJ473V	47K 1/16W	[M]
R6355	ERJ3GEYJ223V	22K 1/16W	[M]
R6360	ERJ3GEYJ682V	6.8K 1/16W	[M]
R6361	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6371	ERJ3GEYJ224V	220K 1/16W	[M]
R6372	ERJ3GEYJ224V	220K 1/16W	[M]
R6373	ERJ3GEYJ103V	10K 1/16W	[M]
R6374	ERJ3GEYJ223V	22K 1/16W	[M]
R6375	ERJ3GEYJ223V	22K 1/16W	[M]
R6401	ERJ14YJ472U	4.7K 1/4W	[M]
R6402	ERJ14YJ472U	4.7K 1/4W	[M]
R6403	ERJ14YJ472U	4.7K 1/4W	[M]
R6404	ERJ14YJ472U	4.7K 1/4W	[M]
R6405	ERJ14YJ2R7U	2.7 1/4W	[M]
R6406	ERJ14YJ2R7U	2.7 1/4W	[M]
R6407	ERJ14YJ2R7U	2.7 1/4W	[M]
R6408	ERJ14YJ2R7U	2.7 1/4W	[M]
R6409	D0GB4R7JA002	4.7 1/16W	[M]
R6410	D0GB4R7JA002	4.7 1/16W	[M]
R6413	D0GD3R3JA003	3.3 1/16W	[M]
R6421	ERJ3GEYJ1R0V	1 1/16W	[M]
R6422	ERJ3GEYJ1R0V	1 1/16W	[M]
R6425	ERJ6GEYJ1R0V	1 1/10W	[M]
R6426	ERJ6GEYJ1R0V	1 1/10W	[M]
R6427	ERJ6GEYJ1R0V	1 1/10W	[M]
R6428	ERJ6GEYJ1R0V	1 1/10W	[M]
R6429	ERJ3GEYJ1R0V	1 1/16W	[M]
R6471	ERJ3GEYJ224V	220K 1/16W	[M]
R6472	ERJ3GEYJ224V	220K 1/16W	[M]
R6473	ERJ3GEYJ103V	10K 1/16W	[M]
R6474	ERJ3GEYJ223V	22K 1/16W	[M]
R6475	ERJ3GEYJ223V	22K 1/16W	[M]
R6501	ERJ14YJ472U	4.7K 1/4W	[M]
R6502	ERJ14YJ472U	4.7K 1/4W	[M]
R6503	ERJ14YJ472U	4.7K 1/4W	[M]
R6504	ERJ14YJ472U	4.7K 1/4W	[M]
R6505	ERJ14YJ2R7U	2.7 1/4W	[M]
R6506	ERJ14YJ2R7U	2.7 1/4W	[M]
R6507	ERJ14YJ2R7U	2.7 1/4W	[M]
R6508	ERJ14YJ2R7U	2.7 1/4W	[M]
R6509	D0GB4R7JA002	4.7 1/16W	[M]
R6510	D0GB4R7JA002	4.7 1/16W	[M]
R6513	D0GD3R3JA003	3.3 1/16W	[M]
R6521	ERJ3GEYJ1R0V	1 1/16W	[M]
R6522	ERJ3GEYJ1R0V	1 1/16W	[M]
R6525	ERJ6GEYJ1R0V	1 1/10W	[M]
R6526	ERJ6GEYJ1R0V	1 1/10W	[M]
R6527	ERJ6GEYJ1R0V	1 1/10W	[M]
R6528	ERJ6GEYJ1R0V	1 1/10W	[M]
R6529	ERJ3GEYJ1R0V	1 1/16W	[M]
R6550	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6551	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6552	ERJ3GEYJ473V	47K 1/16W	[M]
R6553	ERJ3GEYJ223V	22K 1/16W	[M]
R6554	ERJ3GEYJ473V	47K 1/16W	[M]
R6555	ERJ3GEYJ223V	22K 1/16W	[M]
R6560	ERJ3GEYJ822V	8.2K 1/16W	[M]
R6561	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6571	ERJ3GEYJ224V	220K 1/16W	[M]
R6572	ERJ3GEYJ224V	220K 1/16W	[M]
R6573	ERJ3GEYJ103V	10K 1/16W	[M]
R6574	ERJ3GEYJ223V	22K 1/16W	[M]
R6575	ERJ3GEYJ223V	22K 1/16W	[M]
R6621	ERJ3GEYJ1R0V	1 1/16W	[M]
R6622	ERJ3GEYJ1R0V	1 1/16W	[M]
R6625	ERJ6GEYJ1R0V	1 1/10W	[M]
R6626	ERJ6GEYJ1R0V	1 1/10W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R6629	ERJ3GEYJ1R0V	1 1/16W	[M]
R6701	ERJ3GEYJ221V	220 1/16W	[M]
R6702	ERJ3GEYJ331V	330 1/16W	[M]
R6703	ERJ3GEYJ332V	3.3K 1/16W	[M]
R6705	ERJ3GEYJ103V	10K 1/16W	[M]
R6732	ERJ3GEYJ103V	10K 1/16W	[M]
R6734	ERJ3GEYJ103V	10K 1/16W	[M]
R6738	ERJ3GEYJ103V	10K 1/16W	[M]
R6740	ERJ3GEYJ124V	120K 1/16W	[M]
R6742	ERJ3GEYJ473V	47K 1/16W	[M]
R6758	ERJ3GEYJ104V	100K 1/16W	[M]
R6760	ERJ3GEYJ104V	100K 1/16W	[M]
R6761	ERJ3GEYJ473V	47K 1/16W	[M]
R6762	ERJ3GEYJ473V	47K 1/16W	[M]
R6772	ERJ3GEYJ102V	1K 1/16W	[M]
R6774	ERJ3GEYJ102V	1K 1/16W	[M]
R6775	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6776	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6777	ERJ3GEYJ104V	100K 1/16W	[M]
R6781	ERJ3GEYJ151V	150 1/16W	[M]
R6782	ERJ3GEYJ151V	150 1/16W	[M]
R6783	ERJ3GEYJ151V	150 1/16W	[M]
R6784	ERJ3GEYJ151V	150 1/16W	[M]
R6785	ERJ3GEYJ151V	150 1/16W	[M]
R6786	ERJ3GEYJ151V	150 1/16W	[M]
R6787	ERJ3GEYJ151V	150 1/16W	[M]
R6788	ERJ3GEYJ151V	150 1/16W	[M]
R6789	ERJ3GEYJ151V	150 1/16W	[M]
R6790	ERJ3GEYJ151V	150 1/16W	[M]
R6791	ERJ3GEYJ151V	150 1/16W	[M]
R6792	ERJ3GEYJ151V	150 1/16W	[M]
R6801	D0GB4R7JA002	4.7 1/16W	[M]
R6802	ERJ3GEYJ1R0V	1 1/16W	[M]
R6803	ERJ3GEYJ221V	220 1/16W	[M]
R6804	ERJ3GEYJ3R3V	3.3 1/16W	[M]
R6805	ERJ3GEYJ220V	22 1/16W	[M]
R6806	ERJ3GEYJ101V	100 1/16W	[M]
R6807	ERJ3GEYJ101V	100 1/16W	[M]
R6808	ERJ3GEYJ103V	10K 1/16W	[M]
R6809	ERJ3GEYJ101V	100 1/16W	[M]
R6810	ERJ3GEYJ101V	100 1/16W	[M]
R6811	ERJ3GEYJ103V	10K 1/16W	[M]
R6812	ERJ3GEYJ103V	10K 1/16W	[M]
R6813	ERJ3GEYJ103V	10K 1/16W	[M]
R6814	ERJ3GEYJ101V	100 1/16W	[M]
R6815	ERJ3GEYJ101V	100 1/16W	[M]
R6816	ERJ3GEYJ101V	100 1/16W	[M]
R6817	ERJ3GEYJ101V	100 1/16W	[M]
R6818	ERJ3GEYJ101V	100 1/16W	[M]
R6819	ERJ3GEYJ103V	10K 1/16W	[M]
R6820	ERJ3GEYJ224V	220K 1/16W	[M]
R6821	ERJ3GEYJ101V	100 1/16W	[M]
R6822	ERJ3GEYJ101V	100 1/16W	[M]
R6823	ERJ3GEYJ103V	10K 1/16W	[M]
R6824	ERJ3GEYJ103V	10K 1/16W	[M]
R6825	ERJ3GEYJ103V	10K 1/16W	[M]
R6826	D0GB124JA002	120K 1/16W	[M]
R6827	ERJ3GEYJ103V	10K 1/16W	[M]
R6828	ERJ3GEYJ220V	22 1/16W	[M]
R6829	ERJ3GEYJ103V	10K 1/16W	[M]
R6830	ERJ3GEYJ101V	100 1/16W	[M]
R6831	ERJ3GEYJ101V	100 1/16W	[M]
R6832	ERJ3GEYJ101V	100 1/16W	[M]
R6833	ERJ3GEYJ101V	100 1/16W	[M]
R6834	ERJ3GEYJ101V	100 1/16W	[M]
R6835	ERJ3GEYJ101V	100 1/16W	[M]
R6836	ERJ3GEYJ101V	100 1/16W	[M]
R6837	ERJ3GEYJ101V	100 1/16W	[M]
R6839	ERJ3GEYJ101V	100 1/16W	[M]
R6851	ERJ3GEYJ474V	470K 1/16W	[M]
R6852	ERJ3GEYJ334V	330K 1/16W	[M]
R6853	ERJ3GEYJ222V	2.2K 1/16W	[M]
R6855	ERJ3GEYJ102V	1K 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R6856	ERJ3GEYJ102V	1K 1/16W	[M]
R6857	ERJ3GEYJ102V	1K 1/16W	[M]
R6858	ERJ3GEYJ102V	1K 1/16W	[M]
R6860	ERJ3GEYJ473V	47K 1/16W	[M]
R6861	ERJ3GEYJ103V	10K 1/16W	[M]
R6862	ERJ3GEYJ392V	3.9K 1/16W	[M]
R6863	ERJ3GEYJ102V	1K 1/16W	[M]
R6864	ERJ3GEYJ104V	100K 1/16W	[M]
R6865	ERJ3GEYJ102V	1K 1/16W	[M]
R6866	ERJ3GEYJ102V	1K 1/16W	[M]
R6868	ERJ3GEYJ102V	1K 1/16W	[M]
R6871	ERJ3GEYJ474V	470K 1/16W	[M]
R6872	ERJ3GEYJ334V	330K 1/16W	[M]
R6873	ERJ3GEYJ222V	2.2K 1/16W	[M]
R6875	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6876	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6879	ERJ3GEYJ104V	100K 1/16W	[M]
R6890	ERJ14YJ472U	4.7K 1/4W	[M]
R6891	ERJ14YJ472U	4.7K 1/4W	[M]
R6892	ERJ3GEYJ103V	10K 1/16W	[M]
R6893	ERJ3GEYJ104V	100K 1/16W	[M]
R6894	ERJ3GEYJ473V	47K 1/16W	[M]
R6896	ERJ3GEYJ104V	100K 1/16W	[M]
R6897	ERJ3GEYJ474V	470K 1/16W	[M]
R6898	ERJ3GEYJ474V	470K 1/16W	[M]
R6901	ERJ3GEYJ681V	680 1/16W	[M]
R6902	ERJ3GEYJ331V	330 1/16W	[M]
R6903	ERJ3GEYJ473V	47K 1/16W	[M]
R6904	ERJ3GEYJ104V	100K 1/16W	[M]
R6905	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6906	ERJ3GEYJ223V	22K 1/16W	[M]
R6907	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6908	ERJ3GEYJ103V	10K 1/16W	[M]
R6909	ERJ3GEYJ103V	10K 1/16W	[M]
R6910	ERJ3GEYJ103V	10K 1/16W	[M]
R6911	ERJ3GEYJ333V	33K 1/16W	[M]
R6913	ERJ3GEYJ473V	47K 1/16W	[M]
R6914	ERJ3GEYJ223V	22K 1/16W	[M]
R6915	ERJ3GEYJ103V	10K 1/16W	[M]
R6916	ERJ3GEYJ103V	10K 1/16W	[M]
R6917	ERJ3GEYJ103V	10K 1/16W	[M]
R6918	ERJ3GEYJ103V	10K 1/16W	[M]
R6919	ERJ3GEYJ473V	47K 1/16W	[M]
R6920	D0GB470JA008	47 1/16W	[M]
R6921	D0GB470JA008	47 1/16W	[M]
R6922	D0GB470JA008	47 1/16W	[M]
R6923	D0GB470JA008	47 1/16W	[M]
R6924	D0GB470JA008	47 1/16W	[M]
R6925	D0GB470JA008	47 1/16W	[M]
R6926	D0GB470JA008	47 1/16W	[M]
R6927	D0GB470JA008	47 1/16W	[M]
R6928	ERJ3GEYJ473V	47K 1/16W	[M]
R6929	ERJ3GEYJ473V	47K 1/16W	[M]
R6930	ERJ3GEYJ101V	100 1/16W	[M]
R6931	ERJ3GEYJ101V	100 1/16W	[M]
R6932	ERJ3GEYJ101V	100 1/16W	[M]
R6933	ERJ3GEYJ101V	100 1/16W	[M]
R6934	ERJ3GEYJ101V	100 1/16W	[M]
R6935	ERJ3GEYJ101V	100 1/16W	[M]
R6936	ERJ3GEYJ101V	100 1/16W	[M]
R6937	ERJ3GEYJ101V	100 1/16W	[M]
R6938	ERJ3GEYJ101V	100 1/16W	[M]
R6939	ERJ3GEYJ101V	100 1/16W	[M]
R6940	ERJ3GEYJ101V	100 1/16W	[M]
R6941	ERJ3GEYJ101V	100 1/16W	[M]
R6942	ERJ3GEYJ101V	100 1/16W	[M]
R6943	ERJ3GEYJ101V	100 1/16W	[M]
R6944	ERJ3GEYJ101V	100 1/16W	[M]
R6945	ERJ3GEYJ101V	100 1/16W	[M]
R6946	ERJ3GEYJ101V	100 1/16W	[M]
R6947	ERJ3GEYJ101V	100 1/16W	[M]
R6948	ERJ3GEYJ101V	100 1/16W	[M]
R6949	ERJ3GEYJ101V	100 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
R6950	ERJ3GEYJ101V	100 1/16W	[M]
R6951	ERJ3GEYJ101V	100 1/16W	[M]
R6952	ERJ3GEYJ101V	100 1/16W	[M]
R6953	ERJ3GEYJ101V	100 1/16W	[M]
R6954	ERJ3GEYJ101V	100 1/16W	[M]
R6955	ERJ3GEYJ101V	100 1/16W	[M]
R6956	ERJ3GEYJ101V	100 1/16W	[M]
R6957	ERJ3GEYJ101V	100 1/16W	[M]
R6958	ERJ3GEYJ101V	100 1/16W	[M]
R6959	ERJ3GEYJ101V	100 1/16W	[M]
R6960	ERJ3GEYJ101V	100 1/16W	[M]
R6961	ERJ3GEYJ101V	100 1/16W	[M]
R6962	ERJ3GEYJ101V	100 1/16W	[M]
R6963	ERJ3GEYJ101V	100 1/16W	[M]
R6964	ERJ3GEYJ101V	100 1/16W	[M]
R6965	ERJ3GEYJ101V	100 1/16W	[M]
R6966	ERJ3GEYJ101V	100 1/16W	[M]
R6967	ERJ3GEYJ101V	100 1/16W	[M]
R6968	ERJ3GEYJ101V	100 1/16W	[M]
R6969	ERJ3GEYJ101V	100 1/16W	[M]
R6970	ERJ3GEYJ101V	100 1/16W	[M]
R6971	ERJ3GEYJ101V	100 1/16W	[M]
R6972	ERJ3GEYJ101V	100 1/16W	[M]
R6973	ERJ3GEYJ101V	100 1/16W	[M]
R6974	ERJ3GEYJ101V	100 1/16W	[M]
R6975	ERJ3GEYJ101V	100 1/16W	[M]
R6976	ERJ3GEYJ101V	100 1/16W	[M]
R6977	ERJ3GEYJ101V	100 1/16W	[M]
R6978	ERJ3GEYJ101V	100 1/16W	[M]
R6979	ERJ3GEYJ101V	100 1/16W	[M]
R6980	ERJ3GEYJ103V	10K 1/16W	[M]
R6981	ERJ3GEYJ103V	10K 1/16W	[M]
R6982	ERJ3GEYJ103V	10K 1/16W	[M]
R6993	ERJ3GEYJ473V	47K 1/16W	[M]
R6994	ERJ3GEYJ472V	4.7K 1/16W	[M]
R6995	ERJ3GEYJ1R0V	1 1/16W	[M]
R6996	ERJ3GEYJ1R0V	1 1/16W	[M]
JA7	ERJ3GEY0R00V	0 1/16W	[M]
JA8	ERJ3GEY0R00V	0 1/16W	[M]
JA9	ERJ3GEY0R00V	0 1/16W	[M]
JA10	ERJ3GEY0R00V	0 1/16W	[M]
JA12	ERJ3GEY0R00V	0 1/16W	[M]
JA14	ERJ3GEY0R00V	0 1/16W	[M]
JA26	ERJ3GEY0R00V	0 1/16W	[M]
JA32	ERJ3GEY0R00V	0 1/16W	[M]
JA34	ERJ3GEY0R00V	0 1/16W	[M]
JA35	ERJ3GEY0R00V	0 1/16W	[M]
JA38	ERJ3GEY0R00V	0 1/16W	[M]
JA41	ERJ3GEY0R00V	0 1/16W	[M]
JA42	ERJ3GEY0R00V	0 1/16W	[M]
JA43	ERJ3GEY0R00V	0 1/16W	[M]
JA44	ERJ3GEY0R00V	0 1/16W	[M]
JA45	ERJ3GEY0R00V	0 1/16W	[M]
JA46	ERJ3GEY0R00V	0 1/16W	[M]
JA47	ERJ3GEY0R00V	0 1/16W	[M]
JA48	ERJ3GEY0R00V	0 1/16W	[M]
JA49	ERJ3GEY0R00V	0 1/16W	[M]
JA50	ERJ3GEY0R00V	0 1/16W	[M]
JA52	ERJ3GEY0R00V	0 1/16W	[M]
JA53	ERJ3GEY0R00V	0 1/16W	[M]
JA54	ERJ3GEY0R00V	0 1/16W	[M]
JA55	ERJ3GEY0R00V	0 1/16W	[M]
JA56	ERJ3GEY0R00V	0 1/16W	[M]
JA57	ERJ3GEY0R00V	0 1/16W	[M]
JA62	ERJ3GEY0R00V	0 1/16W	[M]
JA63	ERJ3GEY0R00V	0 1/16W	[M]
JA64	ERJ3GEY0R00V	0 1/16W	[M]
JA66	ERJ3GEY0R00V	0 1/16W	[M]
JA67	ERJ3GEY0R00V	0 1/16W	[M]
JA69	ERJ3GEY0R00V	0 1/16W	[M]
JA70	ERJ3GEY0R00V	0 1/16W	[M]
JA71	ERJ3GEY0R00V	0 1/16W	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
JA72	ERJ3GEY0R00V	0 1/16W	[M]
JA73	ERJ3GEY0R00V	0 1/16W	[M]
JA74	ERJ3GEY0R00V	0 1/16W	[M]
JA75	ERJ3GEY0R00V	0 1/16W	[M]
JA76	ERJ3GEY0R00V	0 1/16W	[M]
JA77	ERJ3GEY0R00V	0 1/16W	[M]
JA78	ERJ3GEY0R00V	0 1/16W	[M]
JA79	ERJ3GEY0R00V	0 1/16W	[M]
JA80	ERJ3GEY0R00V	0 1/16W	[M]
JA83	ERJ3GEY0R00V	0 1/16W	[M]
JA84	ERJ3GEY0R00V	0 1/16W	[M]
JA85	ERJ3GEY0R00V	0 1/16W	[M]
JA86	ERJ3GEY0R00V	0 1/16W	[M]
JA90	ERJ3GEY0R00V	0 1/16W	[M]
JA91	ERJ3GEY0R00V	0 1/16W	[M]
JA92	ERJ3GEY0R00V	0 1/16W	[M]
JA93	ERJ3GEY0R00V	0 1/16W	[M]
JA94	ERJ3GEY0R00V	0 1/16W	[M]
JA96	ERJ3GEY0R00V	0 1/16W	[M]
JA97	ERJ3GEY0R00V	0 1/16W	[M]
JA98	ERJ3GEY0R00V	0 1/16W	[M]
JA99	ERJ3GEY0R00V	0 1/16W	[M]
JA100	ERJ3GEY0R00V	0 1/16W	[M]
JA101	ERJ3GEY0R00V	0 1/16W	[M]
JA102	ERJ3GEY0R00V	0 1/16W	[M]
JA103	ERJ3GEY0R00V	0 1/16W	[M]
JA104	ERJ3GEY0R00V	0 1/16W	[M]
JA105	ERJ3GEY0R00V	0 1/16W	[M]
JA106	ERJ3GEY0R00V	0 1/16W	[M]
JA107	ERJ3GEY0R00V	0 1/16W	[M]
JA108	ERJ3GEY0R00V	0 1/16W	[M]
JA109	ERJ3GEY0R00V	0 1/16W	[M]
JA110	ERJ3GEY0R00V	0 1/16W	[M]
JA111	ERJ3GEY0R00V	0 1/16W	[M]
JA112	ERJ3GEY0R00V	0 1/16W	[M]
JA113	ERJ3GEY0R00V	0 1/16W	[M]
JA150	ERJ3GEY0R00V	0 1/16W	[M]
JA901	ERJ3GEY0R00V	0 1/16W	[M]
JA902	ERJ3GEY0R00V	0 1/16W	[M]
JA903	ERJ3GEY0R00V	0 1/16W	[M]
JA904	ERJ3GEY0R00V	0 1/16W	[M]
JA905	ERJ3GEY0R00V	0 1/16W	[M]
JA910	ERJ3GEY0R00V	0 1/16W	[M]
JA912	ERJ3GEY0R00V	0 1/16W	[M]
JA913	ERJ3GEY0R00V	0 1/16W	[M]
JA914	ERJ3GEY0R00V	0 1/16W	[M]
JA915	ERJ3GEY0R00V	0 1/16W	[M]
JA916	ERJ3GEY0R00V	0 1/16W	[M]
JA918	ERJ3GEY0R00V	0 1/16W	[M]
JA919	ERJ3GEY0R00V	0 1/16W	[M]
JA920	ERJ3GEY0R00V	0 1/16W	[M]
JA921	ERJ3GEY0R00V	0 1/16W	[M]
JA922	ERJ3GEY0R00V	0 1/16W	[M]
		CAPACITORS	
C101	F1H1H103A219	0.01 50V	[M]
C102	ECA1CAK470XB	47 16V	[M]
C103	ECA1CAK100XB	10 16V	[M]
C104	ECJ1VB1H331K	330P 50V	[M]
C105	ECA1CAK470XB	47 16V	[M]
C106	ECJ1VB1H561K	560P 50V	[M]
C107	ECJ1VB1H102K	1000P 50V	[M]
C108	ECA1CAK470XB	47 16V	[M]
C109	ECJ1VB1H102K	1000P 50V	[M]
C110	F1H1H103A219	0.01 50V	[M]
C111	ECJ1VC1H470J	47P 50V	[M]
C112	ECJ1VC1H470J	47P 50V	[M]
C301	ECJ1VC1H470J	47P 50V	[M]
C302	ECJ1VC1H470J	47P 50V	[M]
C304	ECA1CAK470XB	47 16V	[M]
C305	ECA1CAK470XB	47 16V	[M]
C306	F1H1H104A783	0.1 50V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C307	F1H1H104A783	0.1 50V	[M]
C308	ECA0JAK101XB	100 6.3V	[M]
C309	ECA0JAK101XB	100 6.3V	[M]
C310	F1H1H103A219	0.01 50V	[M]
C311	ECA0JAK101XB	100 6.3V	[M]
C312	ECA0JAK101XB	100 6.3V	[M]
C313	F1H1H103A219	0.01 50V	[M]
C314	ECA1CAK470XB	47 16V	[M]
C315	ECJ1VC1H470J	47P 50V	[M]
C346	ECA1CAK470XB	47 16V	[M]
C375	ECA0JAK101XB	100 6.3V	[M]
C376	ECA0JAK101XB	100 6.3V	[M]
C401	ECJ1VC1H101J	100P 50V	[M]
C402	ECJ1VC1H101J	100P 50V	[M]
C405	ECJ1VC1H101J	100P 50V	[M]
C406	ECJ1VC1H101J	100P 50V	[M]
C407	ECJ1VC1H101J	100P 50V	[M]
C408	ECJ1VC1H101J	100P 50V	[M]
C409	ECJ1VC1H101J	100P 50V	[M]
C410	ECJ1VC1H101J	100P 50V	[M]
C411	ECJ1VC1H101J	100P 50V	[M]
C412	ECJ1VC1H101J	100P 50V	[M]
C419	ECJ1VC1H101J	100P 50V	[M]
C420	ECJ1VC1H101J	100P 50V	[M]
C423	ECJ1VB1H331K	330P 50V	[M]
C424	ECJ1VB1H331K	330P 50V	[M]
C425	ECJ1VC1H101J	100P 50V	[M]
C426	ECJ1VC1H101J	100P 50V	[M]
C427	ECJ1VC1H101J	100P 50V	[M]
C428	ECJ1VC1H101J	100P 50V	[M]
C429	ECJ1VC1H101J	100P 50V	[M]
C430	ECJ1VC1H101J	100P 50V	[M]
C437	F1H1H103A219	0.01 50V	[M]
C438	ECJ1VB1H331K	330P 50V	[M]
C439	F1H1H104A783	0.1 50V	[M]
C440	F1H1H104A783	0.1 50V	[M]
C443	ECJ1VC1H101J	100P 50V	[M]
C444	ECJ1VC1H101J	100P 50V	[M]
C447	ECJ1VC1H101J	100P 50V	[M]
C451	ECJ1VC1H101J	100P 50V	[M]
C452	ECJ1VC1H101J	100P 50V	[M]
C453	ECA1EAK100XB	10 25V	[M]
C454	ECA1EAK100XB	10 25V	[M]
C455	F1H1H104A783	0.1 50V	[M]
C456	F1H1H104A783	0.1 50V	[M]
C458	F1H1H104A783	0.1 50V	[M]
C459	ECA1EAK100XB	10 25V	[M]
C460	ECA1EAK100XB	10 25V	[M]
C461	ECJ1VB1H331K	330P 50V	[M]
C462	ECJ1VB1H331K	330P 50V	[M]
C463	F1H1H104A783	0.1 50V	[M]
C464	ECA1EAK100XB	10 25V	[M]
C465	ECJ1VC1H151J	150P 50V	[M]
C466	ECJ1VC1H151J	150P 50V	[M]
C467	ECJ1VC1H101J	100P 50V	[M]
C468	ECJ1VC1H101J	100P 50V	[M]
C469	ECA1EAK100XB	10 25V	[M]
C470	ECA1EAK100XB	10 25V	[M]
C471	F1H1H104A783	0.1 50V	[M]
C472	F1H1H104A783	0.1 50V	[M]
C473	F1H1H104A783	0.1 50V	[M]
C474	F1H1H104A783	0.1 50V	[M]
C475	ECA1EAK100XB	10 25V	[M]
C476	ECA1EAK100XB	10 25V	[M]
C477	ECJ1VB1H331K	330P 50V	[M]
C478	ECJ1VB1H331K	330P 50V	[M]
C479	F1H1H104A783	0.1 50V	[M]
C480	ECA1EAK100XB	10 25V	[M]
C481	ECJ1VC1H151J	150P 50V	[M]
C482	ECJ1VC1H151J	150P 50V	[M]
C483	ECJ1VC1H101J	100P 50V	[M]
C484	ECJ1VC1H101J	100P 50V	[M]
C485	ECA1EAK100XB	10 25V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C486	ECA1EAK100XB	10 25V	[M]
C487	F1H1H104A783	0.1 50V	[M]
C488	F1H1H104A783	0.1 50V	[M]
C490	F1H1H104A783	0.1 50V	[M]
C491	ECA1EAK470XB	47 25V	[M]
C492	ECA1EAK470XB	47 25V	[M]
C493	ECJ1VC1H101J	100P 50V	[M]
C494	ECJ1VC1H101J	100P 50V	[M]
C495	F1H1H104A783	0.1 50V	[M]
C496	ECA1EAK100XB	10 25V	[M]
C497	ECJ1VC1H470J	47P 50V	[M]
C498	ECJ1VC1H470J	47P 50V	[M]
C513	ECJ1VB1H331K	330P 50V	[M]
C514	ECJ1VB1H331K	330P 50V	[M]
C540	ECA1CAK470XB	47 16V	[M]
C541	ECA1CAK470XB	47 16V	[M]
C542	ECA1CAK470XB	47 16V	[M]
C555	F1H1H104A783	0.1 50V	[M]
C556	F1H1H104A783	0.1 50V	[M]
C557	F1H1H104A783	0.1 50V	[M]
C558	F1H1H104A783	0.1 50V	[M]
C559	F1H1H104A783	0.1 50V	[M]
C560	F1H1H104A783	0.1 50V	[M]
C561	F1H1H104A783	0.1 50V	[M]
C562	F1H1H104A783	0.1 50V	[M]
C564	F1H1H103A219	0.01 50V	[M]
C565	F1H1H104A783	0.1 50V	[M]
C566	F1H1H104A783	0.1 50V	[M]
C598	ECA1CAK470XB	47 16V	[M]
C599	ECA1CAK470XB	47 16V	[M]
C701	ECQU2A104MLC	0.1 100V	[M]
C702	ECQU2A104MLC	0.1 100V	[M]
C703	F1BAF471A013	470 10V	[M]
C704	F1BAF471A013	470 10V	[M]
C706	ECQU2A104MLC	0.1 100V	[M]
C707	EETBA2G181EA	180P 400V	[M]
C708	ECKR2H103ZU	0.01 500V	[M]
C709	F1D1H471A012	470P 50V	[M]
C710	ECKE3D821KBP	820P 2000	[M]
C711	ECA1EPX470B	47 25V	[M]
C712	F1D1H221A012	220P 50V	[M]
C713	F1D1H102A012	1000P 50V	[M]
C714	F1BAF1020011	1000P 10V	[M]
C715	ECKR2H103ZU	0.01 500V	[M]
C716	ECJ1VB1H102K	1000P 50V	[M]
C717	EEUPF1H102ZE	1000P 50V	[M]
C718	EEUPF1H102ZE	1000P 50V	[M]
C719	ECA1HAK010XB	1 50V	[M]
C720	F1D1H102A012	1000P 50V	[M]
C721	ECJ1VF1C104Z	0.1 16V	[M]
C722	ECA1CAK220XB	22 16V	[M]
C723	ECJ1VB1H102K	1000P 50V	[M]
C724	F1E1H1030001	0.01 50V	[M]
C725	F1BAF1020020	1000P 10V	[M]
C726	ECA1HAK4R7XB	4.7 50V	[M]
C727	F1E1H1030001	0.01 50V	[M]
C728	ECA1CAM102XB	1000 16V	[M]
C729	F1E1H1030001	0.01 50V	[M]
C730	ECA1CAK100XB	10 16V	[M]
C731	ECA1HAK010XB	1 50V	[M]
C732	ECA1HM471E	470 50V	[M]
C733	ECJ1VB1H332K	3300P 50V	[M]
C734	ECJ1VB1H471K	470P 50V	[M]
C735	F1J2A221A007	220P 100V	[M]
C736	ECJ1VB1H102K	1000P 50V	[M]
C737	ECJ1VB1H471K	470P 50V	[M]
C738	ECJ1VB1H472K	4700P 50V	[M]
C739	F1H1H103A219	0.01 50V	[M]
C740	F1H1H103A219	0.01 50V	[M]
C741	ECJ1VB1H102K	1000P 50V	[M]
C742	F1J2A1020002	1000P 100V	[M]
C743	F1J2A1020002	1000P 100V	[M]
C744	F1J2E1020002	1000P 250V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C745	ECJ1VB1H102K	1000P 50V	[M]
C746	EEUFC1A102B	1000P 10V	[M]
C747	EEUFC1C102SE	1000P 16V	[M]
C748	ECA1CPXS471E	470 16V	[M]
C749	ECA1VAM101XB	100 35V	[M]
C750	ECA1AAK221XB	220 10V	[M]
C751	ECA1EPX101B	100 25V	[M]
C752	ECA1EPX101B	100 25V	[M]
C753	ECA1EPX101B	100 25V	[M]
C754	ECJ1VF1C104Z	0.1 16V	[M]
C755	ECJ1VF1C104Z	0.1 16V	[M]
C756	ECA1HAK010XB	1 50V	[M]
C757	ECA1HAK4R7XB	4.7 50V	[M]
C758	F1H1H103A219	0.01 50V	[M]
C759	ECA1HAK010XB	1 50V	[M]
C761	ECA1HAK100XB	10 50V	[M]
C762	ECA1HAK2R2XB	2.2 50V	[M]
C763	ECA1HAK4R7XB	4.7 50V	[M]
C764	F1H1H103A219	0.01 50V	[M]
C881	F1D1H102A012	1000P 50V	[M]
C882	F1D1H102A012	1000P 50V	[M]
C883	F1D1H102A012	1000P 50V	[M]
C884	F1D1H102A012	1000P 50V	[M]
C893	F1D1H102A012	1000P 50V	[M]
C894	F1D1H102A012	1000P 50V	[M]
C895	F1D1H102A012	1000P 50V	[M]
C896	F1D1H102A012	1000P 50V	[M]
C896	F1J2E1030004	0.01 250V	[M]
C897	F1D1H102A012	1000P 50V	[M]
C898	F1D1H102A012	1000P 50V	[M]
C899	ECA1CAK470XB	47 16V	[M]
C900	ECA1CAK470XB	47 16V	[M]
C901	ECA1HAK220XB	22 50V	[M]
C902	ECA1HAK220XB	22 50V	[M]
C905	ECA1HAK100XB	10 50V	[M]
C906	ECA1HAK100XB	10 50V	[M]
C907	ECA1HM101B	100 50V	[M]
C909	F1H1H104A783	0.1 50V	[M]
C910	F1H1H104A783	0.1 50V	[M]
C911	ECJ1VB1H331K	330P 50V	[M]
C913	ECJ1VB1H331K	330P 50V	[M]
C914	ECJ1VB1H331K	330P 50V	[M]
C915	ECJ1VB1H331K	330P 50V	[M]
C916	ECJ1VB1H331K	330P 50V	[M]
C917	ECJ1VB1H331K	330P 50V	[M]
C918	ECJ1VB1H331K	330P 50V	[M]
C919	ECJ1VB1H331K	330P 50V	[M]
C920	ECJ1VB1H331K	330P 50V	[M]
C921	ECJ1VB1H331K	330P 50V	[M]
C922	ECJ1VB1H331K	330P 50V	[M]
C923	ECJ1VB1H331K	330P 50V	[M]
C924	ECJ1VB1H331K	330P 50V	[M]
C954	ECA1CAK100XB	10 16V	[M]
C955	F1H1H103A219	0.01 50V	[M]
C956	F1H1H103A219	0.01 50V	[M]
C961	ECJ1VC1H101J	100P 50V	[M]
C962	ECJ1VC1H101J	100P 50V	[M]
C965	ECJ1VC1H101J	100P 50V	[M]
C966	ECJ1VC1H101J	100P 50V	[M]
C969	ECA0JM471B	470 6.3V	[M]
C971	ECJ1VC1H101J	100P 50V	[M]
C1001	ECJ1VB0J105K	1 6.3V	[M]
C1002	ECJ1VB0J105K	1 6.3V	[M]
C1003	ECJ1VB0J105K	1 6.3V	[M]
C1004	ECJ1VC1H120J	12P 50V	[M]
C1005	ECEV1CA100SR	10 16V	[M]
C1006	ECJ1VB0J105K	1 6.3V	[M]
C1007	ECJ1VC1H180J	18P 50V	[M]
C1008	ECJ1VC1H120J	12P 50V	[M]
C1009	ECJ1VB1C104K	0.1 16V	[M]
C1010	ECJ1VC1H180J	18P 50V	[M]
C1011	ECEV0JA101SP	100 6.3V	[M]
C1012	ECEV0JA101SP	100 6.3V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C1013	ECJ1VC1H101J	100P 50V	[M]
C1014	ECJ1VB0J105K	1 6.3V	[M]
C1015	ECJ1VB0J105K	1 6.3V	[M]
C1016	ECJ1VC1H330J	33P 50V	[M]
C1017	ECJ1VB0J105K	1 6.3V	[M]
C1018	ECJ1VC1H101J	100P 50V	[M]
C1019	ECJ1VC1H100D	10P 50V	[M]
C1020	ECJ1VB0J105K	1 6.3V	[M]
C1021	ECJ1VB0J105K	1 6.3V	[M]
C1022	ECEV0JA470SR	47 6.3V	[M]
C1023	ECJ1VB0J105K	1 6.3V	[M]
C1024	ECJ1VB0J105K	1 6.3V	[M]
C1025	ECJ1VC1H101J	100P 50V	[M]
C1026	ECJ1VC1H101J	100P 50V	[M]
C1027	ECJ1VB0J105K	1 6.3V	[M]
C1028	ECJ1VB0J105K	1 6.3V	[M]
C1029	ECJ1VB0J105K	1 6.3V	[M]
C1031	ECJ1VC1H101J	100P 50V	[M]
C1032	ECJ1VC1H101J	100P 50V	[M]
C1033	ECJ1VC1H101J	100P 50V	[M]
C1034	ECJ1VC1H101J	100P 50V	[M]
C1035	ECJ1VB1C104K	0.1 16V	[M]
C1036	ECEV0JA470SR	47 6.3V	[M]
C1037	ECJ1VC1H100D	10P 50V	[M]
C1038	ECJ1VB1A474K	0.47 10V	[M]
C1040	ECEV1CA100SR	10 16V	[M]
C1041	ECJ1VC1H220J	22P 50V	[M]
C1042	ECJ1VB1C104K	0.1 16V	[M]
C1043	ECJ1VC1H680K	68P 50V	[M]
C1044	F1K1C2250005	2.2 16V	[M]
C1045	ECJ1VB0J105K	1 6.3V	[M]
C1047	ECJ1VB1H122K	1200P 50V	[M]
C1049	ECJ1VB0J105K	1 6.3V	[M]
C1051	ECJ1VB0J105K	1 6.3V	[M]
C1053	ECJ1VB1C104K	0.1 16V	[M]
C1054	ECJ1VB1C104K	0.1 16V	[M]
C1056	ECJ1VB0J105K	1 6.3V	[M]
C1057	ECJ1VC1H100D	10P 50V	[M]
C1058	ECEV1CA100SR	10 16V	[M]
C1059	ECJ1VB0J105K	1 6.3V	[M]
C1060	ECJ1VB0J105K	1 6.3V	[M]
C1065	ECJ1VB0J105K	1 6.3V	[M]
C1069	ECJ1VB1H102K	1000P 50V	[M]
C1071	ECJ1VB1H102K	1000P 50V	[M]
C1073	ECJ1VB1C104K	0.1 16V	[M]
C1074	ECJ1VB1C104K	0.1 16V	[M]
C1080	ECJ1VB0J105K	1 6.3V	[M]
C1081	ECJ1VB0J105K	1 6.3V	[M]
C1088	ECJ1VC1H101J	100P 50V	[M]
C1089	ECJ1VC1H101J	100P 50V	[M]
C1090	ECJ1VC1H101J	100P 50V	[M]
C1091	ECJ1VC1H101J	100P 50V	[M]
C1094	ECJ1VB1H103K	0.01 50V	[M]
C1098	ECEV0JA101SP	100 6.3V	[M]
C1104	ECJ1VB1C104K	0.1 16V	[M]
C1106	ECJ1VB1C104K	0.1 16V	[M]
C1107	ECJ1VB1C104K	0.1 16V	[M]
C1113	ECJ1VB1C104K	0.1 16V	[M]
C1114	ECEV1CA100SR	10 16V	[M]
C1115	ECJ1VB1C104K	0.1 16V	[M]
C1116	ECJ1VB0J105K	1 6.3V	[M]
C1118	ECJ1VB1H222K	2200P 50V	[M]
C1119	ECJ1VC1H100D	10P 50V	[M]
C1120	ECJ1VC1H101J	100P 50V	[M]
C1121	ECJ1VC1H101J	100P 50V	[M]
C1123	ECJ1VB0J105K	1 6.3V	[M]
C1124	ECJ1VB0J105K	1 6.3V	[M]
C1125	ECJ1VB0J105K	1 6.3V	[M]
C1126	ECJ1VB1C104K	0.1 16V	[M]
C1127	ECJ1VB1H222K	2200P 50V	[M]
C1129	ECJ1VB1H103K	0.01 50V	[M]
C1130	ECJ1VC1H101J	100P 50V	[M]
C1131	ECJ1VC1H101J	100P 50V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C1133	ECJ1VB0J105K	1 6.3V	[M]
C1134	ECJ1VC1H100D	10P 50V	[M]
C1135	ECJ1VB1H103K	0.01 50V	[M]
C1137	ECJ1VC1H100D	10P 50V	[M]
C1138	ECJ1VC1H100D	10P 50V	[M]
C1139	ECJ1VC1H100D	10P 50V	[M]
C1140	ECJ1VC1H100D	10P 50V	[M]
C1142	ECJ1VC1H100D	10P 50V	[M]
C1144	ECJ1VC1H100D	10P 50V	[M]
C1148	ECJ1VC1H101J	100P 50V	[M]
C1149	ECJ1VC1H220J	22P 50V	[M]
C1155	ECJ1VB0J105K	1 6.3V	[M]
C1156	ECJ1VB0J105K	1 6.3V	[M]
C6101	ECQE1474JFW	0.47 100V	[M]
C6102	ECQE1474JFW	0.47 100V	[M]
C6103	ECJ2FB1H104K	0.1 50V	[M]
C6104	ECJ2FB1H104K	0.1 50V	[M]
C6105	ECJ2FB2D103K	0.01 250V	[M]
C6106	ECJ2FB2D103K	0.01 250V	[M]
C6109	ECJ1VC1H681J	680P 50V	[M]
C6110	ECJ1VC1H681J	680P 50V	[M]
C6111	EEUPW1H102XE	1000P 50V	[M]
C6112	ECJ1VC1H102K	1000P 50V	[M]
C6113	ECJ2VB2A103K	0.01 100V	[M]
C6115	ECJ1VB1C473K	0.047 16V	[M]
C6116	ECJ1VB1C473K	0.047 16V	[M]
C6131	ECJ1VB1C104K	0.1 16V	[M]
C6132	ECJ1VB1C104K	0.1 16V	[M]
C6133	ECJ1VB1C104K	0.1 16V	[M]
C6134	ECJ1VB1C104K	0.1 16V	[M]
C6135	ECJ1VB1C104K	0.1 16V	[M]
C6136	ECJ1VB1C104K	0.1 16V	[M]
C6137	ECJ1VC1H220K	22P 50V	[M]
C6138	ECJ1VC1H220K	22P 50V	[M]
C6139	ECJ1VB1H223K	0.022 50V	[M]
C6140	ECJ1VB1H223K	0.022 50V	[M]
C6141	ECJ1VC1H220K	22P 50V	[M]
C6142	ECJ1VC1H220K	22P 50V	[M]
C6143	EEEFK1C220R	22P 16V	[M]
C6144	EEEFK1C220R	22P 16V	[M]
C6163	ECJ1VC1H220K	22P 50V	[M]
C6164	ECJ1VC1H220K	22P 50V	[M]
C6171	ECEV1CA100SR	10 16V	[M]
C6174	ECJ1VC1H331K	330P 50V	[M]
C6175	ECJ1VB1H102K	1000P 50V	[M]
C6183	ECJ1VC1H220K	22P 50V	[M]
C6184	ECJ1VC1H220K	22P 50V	[M]
C6187	ECJ2FB1H104K	0.1 50V	[M]
C6189	ECEV1HA2R2SR	2.2 50V	[M]
C6193	ECJ2FB1H104K	0.1 50V	[M]
C6195	ECJ1VB1C104K	0.1 16V	[M]
C6197	ECJ1VC1H681J	680P 50V	[M]
C6198	ECJ1VC1H681J	680P 50V	[M]
C6201	ECQE1474JFW	0.47 100V	[M]
C6202	ECQE1474JFW	0.47 100V	[M]
C6203	ECJ2FB1H104K	0.1 50V	[M]
C6204	ECJ2FB1H104K	0.1 50V	[M]
C6205	ECJ2FB2D103K	2D0P 250V	[M]
C6206	ECJ2FB2D103K	2D0P 250V	[M]
C6209	ECJ1VC1H681J	680P 50V	[M]
C6210	ECJ1VC1H681J	680P 50V	[M]
C6211	EEUPW1H102XE	1000P 50V	[M]
C6212	ECJ1VC1H102K	1000P 50V	[M]
C6213	ECJ2VB2A103K	0.01 100V	[M]
C6215	ECJ1VB1C473K	0.047 16V	[M]
C6216	ECJ1VB1C473K	0.047 16V	[M]
C6231	ECJ1VB1C104K	0.1 16V	[M]
C6232	ECJ1VB1C104K	0.1 16V	[M]
C6233	ECJ1VB1C104K	0.1 16V	[M]
C6234	ECJ1VB1C104K	0.1 16V	[M]
C6235	ECJ1VB1C104K	0.1 16V	[M]
C6236	ECJ1VB1C104K	0.1 16V	[M]
C6237	ECJ1VC1H220K	22P 50V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C6238	ECJ1VC1H220K	22P 50V	[M]
C6239	ECJ1VB1H223K	0.022 50V	[M]
C6240	ECJ1VB1H223K	0.022 50V	[M]
C6241	ECJ1VC1H220K	22P 50V	[M]
C6242	ECJ1VC1H220K	22P 50V	[M]
C6243	EEEFK1C220R	22P 16V	[M]
C6244	EEEFK1C220R	22P 16V	[M]
C6263	ECJ1VC1H220K	22P 50V	[M]
C6264	ECJ1VC1H220K	22P 50V	[M]
C6271	ECEV1CA100SR	10 16V	[M]
C6274	ECJ1VC1H331K	330P 50V	[M]
C6275	ECJ1VB1H102K	1000P 50V	[M]
C6283	ECJ1VC1H220K	22P 50V	[M]
C6284	ECJ1VC1H220K	22P 50V	[M]
C6287	ECJ2FB1H104K	0.1 50V	[M]
C6289	ECEV1HA2R2SR	2.2 50V	[M]
C6293	ECJ2FB1H104K	0.1 50V	[M]
C6295	ECJ1VB1C104K	0.1 16V	[M]
C6297	ECJ1VC1H681J	680P 50V	[M]
C6298	ECJ1VC1H681J	680P 50V	[M]
C6301	ECQE1474JFW	0.47 100V	[M]
C6302	ECQE1474JFW	0.47 100V	[M]
C6303	ECJ2FB1H104K	0.1 50V	[M]
C6304	ECJ2FB1H104K	0.1 50V	[M]
C6305	ECJ2FB2D103K	2D0P 250V	[M]
C6306	ECJ2FB2D103K	2D0P 250V	[M]
C6309	ECJ1VC1H681J	680P 50V	[M]
C6310	ECJ1VC1H681J	680P 50V	[M]
C6311	EEUPW1H102XE	1000P 50V	[M]
C6312	ECJ1VC1H102K	1000P 50V	[M]
C6313	ECJ2VB2A103K	0.01 100V	[M]
C6321	ECJ1VB1H223K	0.022 50V	[M]
C6322	ECJ1VB1H223K	0.022 50V	[M]
C6323	ECJ1VB1C105K	1 16V	[M]
C6371	ECEV1CA100SR	10 16V	[M]
C6374	ECJ1VC1H331K	330P 50V	[M]
C6375	ECJ1VB1H102K	1000P 50V	[M]
C6401	ECQE1474JFW	0.47 100V	[M]
C6402	ECQE1474JFW	0.47 100V	[M]
C6403	ECJ2FB1H104K	0.1 50V	[M]
C6404	ECJ2FB1H104K	0.1 50V	[M]
C6405	ECJ2FB2D103K	2D0P 250V	[M]
C6406	ECJ2FB2D103K	2D0P 250V	[M]
C6409	ECJ1VC1H681J	680P 50V	[M]
C6410	ECJ1VC1H681J	680P 50V	[M]
C6411	EEUPW1H102XE	1000P 50V	[M]
C6412	ECJ1VC1H102K	1000P 50V	[M]
C6413	ECJ2VB2A103K	0.01 100V	[M]
C6421	ECJ1VB1H223K	0.022 50V	[M]
C6422	ECJ1VB1H223K	0.022 50V	[M]
C6423	ECJ1VB1C105K	1 16V	[M]
C6471	ECEV1CA100SR	10 16V	[M]
C6474	ECJ1VC1H331K	330P 50V	[M]
C6475	ECJ1VB1H102K	1000P 50V	[M]
C6501	ECQE1474JFW	0.47 100V	[M]
C6502	ECQE1474JFW	0.47 100V	[M]
C6503	ECJ2FB1H104K	0.1 50V	[M]
C6504	ECJ2FB1H104K	0.1 50V	[M]
C6505	ECJ2FB2D103K	0.01 250V	[M]
C6506	ECJ2FB2D103K	0.01 250V	[M]
C6509	ECJ1VC1H681J	680P 50V	[M]
C6510	ECJ1VC1H681J	680P 50V	[M]
C6511	EEUPW1H102XE	1000P 50V	[M]
C6512	ECJ1VC1H102K	1000P 50V	[M]
C6513	ECJ2VB2A103K	0.01 100V	[M]
C6521	ECJ1VB1H223K	0.022 50V	[M]
C6522	ECJ1VB1H223K	0.022 50V	[M]
C6523	ECJ1VB1C105K	1 16V	[M]
C6531	ECEV1CA100SR	10 16V	[M]
C6532	ECJ1VB1C104K	0.1 16V	[M]
C6533	ECJ1VB1C104K	0.1 16V	[M]
C6534	ECJ1VB1C104K	0.1 16V	[M]
C6535	ECJ1VB1C104K	0.1 16V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C6536	ECJ1VB1C104K	0.1 16V	[M]
C6551	ECEV1CA100SR	10 16V	[M]
C6552	ECJ1VB1C104K	0.1 16V	[M]
C6553	ECJ1VB1C104K	0.1 16V	[M]
C6554	ECJ1VB1C104K	0.1 16V	[M]
C6555	ECJ1VB1C104K	0.1 16V	[M]
C6556	ECJ1VB1C104K	0.1 16V	[M]
C6571	ECEV1CA100SR	10 16V	[M]
C6574	ECJ1VC1H331K	330P 50V	[M]
C6575	ECJ1VB1H102K	1000P 50V	[M]
C6621	ECJ1VB1H223K	0.022 50V	[M]
C6622	ECJ1VB1H223K	0.022 50V	[M]
C6623	ECJ1VB1C105K	1 16V	[M]
C6701	ECEV1AA220WR	22 10V	[M]
C6702	ECEV1AA220WR	22 10V	[M]
C6703	ECEV1AA220WR	22 10V	[M]
C6704	ECEV0JA102UP	1000 6.3V	[M]
C6705	ECEV0JA102UP	1000 6.3V	[M]
C6711	ECEV1CA470SP	47 16V	[M]
C6712	ECJ1VB1C104K	0.1 16V	[M]
C6713	ECEV1CA470SP	47 16V	[M]
C6721	ECEV1HA2R2SR	2.2 50V	[M]
C6722	ECEV1HA2R2SR	2.2 50V	[M]
C6723	ECJ1VB1C104K	0.1 16V	[M]
C6732	ECEV1CA100SR	10 16V	[M]
C6733	ECJ1VB1C104K	0.1 16V	[M]
C6734	ECJ1VB1C104K	0.1 16V	[M]
C6738	ECJ1VB1H392K	3900P 50V	[M]
C6740	ECJ1VB1H102K	1000P 50V	[M]
C6742	ECEV1CA470SP	47 16V	[M]
C6744	ECJ1VB1H102K	1000P 50V	[M]
C6746	ECEV1CA100SR	10 16V	[M]
C6753	ECJ1VB1C104K	0.1 16V	[M]
C6754	ECJ1VB1C104K	0.1 16V	[M]
C6758	ECJ1VC1H560J	56P 50V	[M]
C6759	ECJ1VC1H560J	56P 50V	[M]
C6760	ECJ1VC1H560J	56P 50V	[M]
C6761	ECEV1CA470SP	47 16V	[M]
C6762	ECEV1CA470SP	47 16V	[M]
C6763	ECJ1VB1H102K	1000P 50V	[M]
C6764	ECJ1VB1H102K	1000P 50V	[M]
C6765	ECJ1VB1C105K	1 16V	[M]
C6766	ECJ1VB1C105K	1 16V	[M]
C6767	ECJ1VB1C105K	1 16V	[M]
C6768	ECJ1VB1C105K	1 16V	[M]
C6801	ECJ1VB1C473K	0.047 16V	[M]
C6802	ECJ1VB1H472K	4700P 50V	[M]
C6803	ECJ1VB1C104K	0.1 16V	[M]
C6804	ECEV1CA100SR	10 16V	[M]
C6805	ECJ1VB1C104K	0.1 16V	[M]
C6806	ECJ1VB1C104K	0.1 16V	[M]
C6807	ECJ1VB1C104K	0.1 16V	[M]
C6808	ECJ1VB1C104K	0.1 16V	[M]
C6809	ECJ1VB0J105K	1 6.3V	[M]
C6810	ECJ1VB1C104K	0.1 16V	[M]
C6811	ECEV1CA100SR	10 16V	[M]
C6812	ECEV1CA100SR	10 16V	[M]
C6813	ECJ1VB1H102K	1000P 50V	[M]
C6814	ECJ1VB1H102K	1000P 50V	[M]
C6815	ECJ1VB1C104K	0.1 16V	[M]
C6816	ECJ1VB1C104K	0.1 16V	[M]
C6819	ECJ1VB1C104K	0.1 16V	[M]
C6820	ECJ1VB1C104K	0.1 16V	[M]
C6821	ECJ1VB1H102K	1000P 50V	[M]
C6822	ECJ1VB1H102K	1000P 50V	[M]
C6823	ECJ1VB1C104K	0.1 16V	[M]
C6824	ECJ1VB1C104K	0.1 16V	[M]
C6825	ECJ1VB0J105K	1 6.3V	[M]
C6826	ECEV1HA2R2SR	2.2 50V	[M]
C6827	ECJ1VB1C104K	0.1 16V	[M]
C6828	ECJ1VB1C104K	0.1 16V	[M]
C6829	ECJ1VB1C104K	0.1 16V	[M]
C6830	ECJ1VB1C104K	0.1 16V	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
C6831	ECEV1CA100SR	10 16V	[M]
C6832	ECEV1CA100SR	10 16V	[M]
C6833	ECJ1VB1C104K	0.1 16V	[M]
C6857	ECJ1VC1H560J	56P 50V	[M]
C6859	ECJ1VB1H103K	0.01 50V	[M]
C6860	ECJ1VB1H103K	0.01 50V	[M]
C6885	ECJ1VB1H103K	0.01 50V	[M]
C6886	ECJ1VB1H103K	0.01 50V	[M]
C6887	ECJ1VB1H103K	0.01 50V	[M]
C6890	ECJ1VB1H102K	1000P 50V	[M]
C6891	ECJ1VB1C104K	0.1 16V	[M]
C6892	ECEV1CA221XP	220 16V	[M]
C6893	ECJ1VB1C104K	0.1 16V	[M]
C6901	ECEV0JA102UP	1000 6.3V	[M]
C6902	ECEV0JA102UP	1000 6.3V	[M]
C6903	ECJ1VB1C104K	0.1 16V	[M]
C6904	ECJ1VB1H102K	1000P 50V	[M]
C6905	ECEV0JA101SP	100 6.3V	[M]
C6906	ECEV1AA220WR	22 10V	[M]
C6907	ECJ1VC1H561K	560P 50V	[M]
C6908	ECJ1VC1H561K	560P 50V	[M]
C6909	ECJ1VB1H102K	1000P 50V	[M]
C6910	ECJ1VB1H103K	0.01 50V	[M]
C6911	ECJ1VB1H103K	0.01 50V	[M]
C6912	ECJ1VB1H103K	0.01 50V	[M]
C6913	ECEV1HA2R2SR	2.2 50V	[M]
C6914	ECJ1VB1H103K	0.01 50V	[M]
C6915	ECJ1VB1C104K	0.1 16V	[M]
C6955	ECJ1VC1H220K	22P 50V	[M]
C6956	ECJ1VC1H220K	22P 50V	[M]
C6957	ECJ1VC1H220K	22P 50V	[M]
C6958	ECJ1VC1H220K	22P 50V	[M]
C6959	ECJ1VC1H220K	22P 50V	[M]
C6960	ECJ1VC1H220K	22P 50V	[M]
C6961	ECJ1VC1H220K	22P 50V	[M]
C6962	ECJ1VC1H220K	22P 50V	[M]
C6963	ECJ1VC1H220K	22P 50V	[M]
C6964	ECJ1VC1H220K	22P 50V	[M]
C6965	ECJ1VC1H220K	22P 50V	[M]
C6967	ECJ1VC1H220K	22P 50V	[M]
C6968	ECJ1VC1H220K	22P 50V	[M]
C6969	ECJ1VC1H220K	22P 50V	[M]

16.3. Packing Materials & Accessories Parts List

Ref. No.	Part No.	Part Name & Description	Remarks
		PACKING MATERIALS	
P1	RPG7052	PACKING CASE	[M] K
P1	RPG7053	PACKING CASE	[M] S
P2	RPN1684	POLYFOAM	[M]
P3	RPHV0001	MIRAMAT SHEET	[M]
		ACCESSORIES	
A1	EUR7722010	REMOTE CONTROL	[M]
A1-1	UR76EC3103A	R/C BATTERY COVER	[M]
A2	K2CQ2CA00002	AC CORD	[M]EG E ⚠

Ref. No.	Part No.	Part Name & Description	Remarks
A2	VJA0733	AC CORD	[M]EB ⚠
A3	RQT7513-D	O/I BOOK (Du/Da/Fr)	[M]EG
A3	RQT7514-B	O/I BOOK (En)	[M]EB E
A3	RQT7515-R	O/I BOOK (Cz/Po/Ru/Sp)	[M]E
A3	RQT7517-D	O/I BOOK (Ge/It/Fr)	[M]EG
A3	RQT7518-E	O/I BOOK (Du/Cz/Po/Ru/Sp)	[M]EG
A3	RQT7519-H	O/I BOOK (Da/Sw/Du)	[M]EG
A3	RQT7520-B	O/I FOR R/C (En)	[M]EB E
A3	RQT7521-E	O/I FOR R/C (Sp/Ru)	[M]E
A3	RQT7522-R	O/I FOR R/C (Po/Cz)	[M]E
A4	RSA0007-L	FM ANTENNA WIRE	[M]
A5	RSA0037	AM LOOP ANTENA	[M]
A6	SJP9009	ANT ADAPTER	[M]EB S

16.4. Packaging

ACCESSORIES CASE

A1 : REMOTE CONTROL

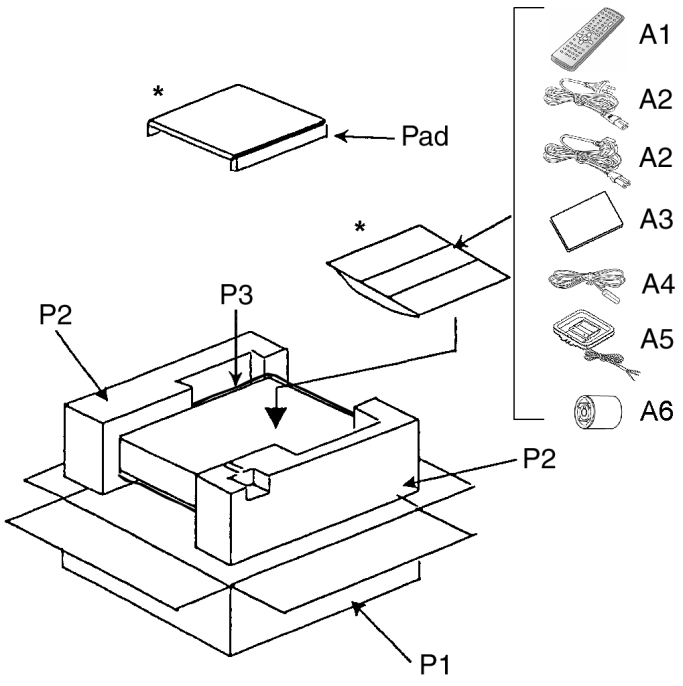
A2 : AC CORD

A3 : O/I BOOK

A4 : FM ANTENNA WIRE

A5 : AM LOOP ANTENNA

A6 : ANT ADAPTER



*** Not Supplied**