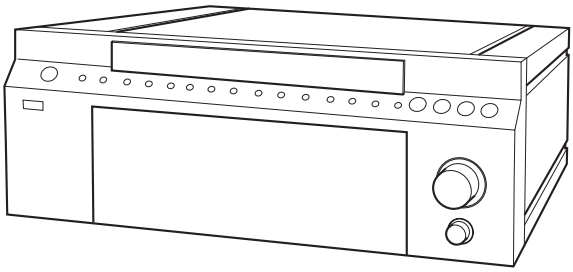
STR-DA9000ES

SERVICE MANUAL

US Model
Canadian Model

Ver 1.2 2004.09



This receiver incorporates Dolby* Digital and Pro Logic Surround and the DTS** Digital Surround System.

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

** "DTS", "DTS-ES Extended Surround", and "Neo:6" are trademarks of Digital Theater Systems, Inc.

SPECIFICATIONS

AUDIO POWER SPECIFICATIONS

POWER OUTPUT AND TOTAL HARMONIC DISTORTION:
(Models of area code US only)

With 8 ohm loads, both channels driven, from 20 – 20,000 Hz; rated 170 watts per channel minimum RMS power, with no more than 0.09% total harmonic distortion from 250 milliwatts to rated output.

Amplifier section

POWER OUTPUT
Rated Power Output at Stereo Mode
(8 ohms, 20 Hz – 20 kHz, THD 0.15%)
200 W + 200 W
(4 ohms, 20 Hz – 20 kHz, THD 0.15%)
220 W + 220 W
Reference Power Output
(8 ohms, 1 kHz, THD 0.09%)
FRONT[1)]: 200 W + 200 W
CENTER[1)]: 200 W
SURR[1)]: 200 W + 200 W
SURR BACK[1)]: 200 W + 200 W
(4 ohms, 1 kHz, THD 0.09%)
FRONT[1)]: 220 W + 220 W
CENTER[1)]: 220 W
SURR[1)]: 220 W + 220 W
SURR BACK[1)]: 220 W + 220 W

1) Depending on the sound field settings and the source, there may be no sound output.

Frequency response

PHONO	RIAA equalization curve ±0.5 dB
Power Amp Block	10 Hz – 50 kHz ± 3 dB (8 ohms)

Inputs (Analog)

PHONO	Sensitivity: 3.5 mV Impedance: 50 kilohms S/N[2)]: 90 dB (A, 40 mV[3)])
CD/SACD, TAPE, MD/DAT, DVD, LD, TV/SAT, VIDEO 1, 2, 3, 4, 5	Sensitivity: 170 mV Impedance: 50 kilohms S/N[2)]: 100 dB (A, 2 V[3)])

2) Input shorted and sealed at VOL MAX.
3) Weighted network + 20 kHz LPF, input level.

Inputs (Digital)

CD/SACD, DVD, LD, VIDEO 1, TV/SAT (Coaxial)	Impedance: 75 ohms S/N: 100 dB (A Network, 20 kHz LPF)
CD/SACD, DVD, LD, TV/SAT, MD/DAT, VIDEO1, 3 (Optical)	S/N: 100 dB (A Network, 20 kHz LPF)

Outputs

TAPE, MD/DAT (REC OUT), VIDEO 1, 2, 3 (AUDIO OUT)	Voltage: 170 mV Impedance: 2.2 kilohms
FRONT L/R, CENTER, SURROUND L/R, SURROUND BACK L/R, SUB WOOFER	Voltage: 2 V Impedance: 220 ohms

EQUALIZER

Gain levels	±10 dB, 1 dB step

– Continued on next page –

FM STEREO FM/AM RECEIVER

9-961-292-03
2004I05-1
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Sony Corporation
Audio Group
Published by Sony Engineering Corporation

SONY®

FM tuner section

Tuning range	87.5 - 108.0 MHz
Antenna	FM wire antenna
Antenna terminals	75 ohms, unbalanced
Sensitivity	
Mono:	18.3 dBf, 2.2 µV/75 ohms
Stereo:	38.3 dBf, 22.5 µV/75 ohms
Useable sensitivity	11.2 dBf, 1 µV/75 ohms
S/N	
Mono:	76 dB
Stereo:	70 dB
Harmonic distortion at 1 kHz	
Mono:	0.3%
Stereo:	0.5%
Separation	45 dB at 1 kHz
Frequency response	30 Hz – 15 kHz, +0.5/–2 dB
Selectivity	60 dB at 400 kHz

AM tuner section

Tuning range	530 – 1,710 kHz[4)] (With 10-kHz tuning scale) 531 – 1,710 kHz[4)] (With 9-kHz tuning scale)
Antenna	Loop antenna
Usable sensitivity	50 dB/m (at 1,000 kHz or 999 kHz)
S/N	54 dB (at 50 mV/m)
Harmonic distortion	0.5% (50 mV/m, 400 Hz)
Selectivity	
At 9 kHz:	35 dB
At 10 kHz:	40 dB

4) You can change the AM tuning scale to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. While holding down PRESET TUNING + or TUNING +, press I/⏻. All preset stations will be erased when you change the tuning scale. To reset the scale to 10 kHz (or 9 kHz), repeat the procedure.

Video section

Inputs/Outputs	
Video:	1 Vp-p, 75 ohms
S-video:	Y: 1 Vp-p, 75 ohms C: 0.286 Vp-p, 75 ohms
COMPONENT VIDEO:	Y: 1 Vp-p, 75 ohms P_B/C_B/B-Y: 0.7 Vp-p, 75 ohms P_R/C_R/R-Y: 0.7 Vp-p, 75 ohms

i.LINK section

Pin	4 pins
Transmission speed	S200 (Maximum data transmission speed 200 Mbps)
Transmission protocol	A/M transmission protocol
Format (input)	Super Audio CD* (DSD PLAIN) 2 channel linear PCM (IEC-60958-3) Sampling frequency: 44.1 kHz

* Conforms to the copy protection technology of DTLA (Revision 1.2).

General

Power requirements	120 V AC, 60 Hz
Power consumption	600 W
Power consumption (during standby mode)	1 W
AC outlets	1 switched, 120 W/1A MAX
Dimensions	430 × 238 × 480 mm including projecting parts and controls
Mass (Approx.)	28.5 kg

Supplied accessories

AC power coad (1)
Easy Setup Guide (1)
FM wire antenna (1)
AM loop antenna (1)
Remote commander RM-TP2 (1)
Operating Instructions for RM-TP2 (1)
AC adapter AC-96NP (1 for RM-TP2)
RMB-TP1 (1 for RM-TP2)
Remote commander RM-US106 (1)
Operating Instructions for RM-US106 (1)
R6 (size-AA) batteries (2)

Design and specifications are subject to change without notice.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

Notes on chip component replacement

- Never reuse a disconnected chip component.
- Notice that the minus side of a tantalum capacitor may be damaged by heat.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage.
Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes.). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

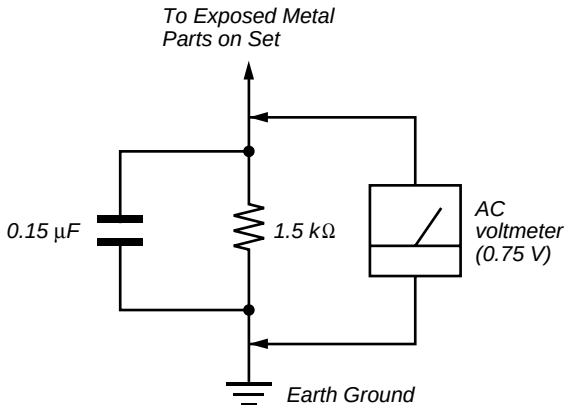

Fig. A. Using an AC voltmeter to check AC leakage.

UNLEADED SOLDER

Boards requiring use of unleaded solder are printed with the lead-free mark (LF) indicating the solder contains no lead.
(Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size)

: LEAD FREE MARK

Unleaded solder has the following characteristics.

- Unleaded solder melts at a temperature about 40 ˚C higher than ordinary solder.
  Ordinary soldering irons can be used but the iron tip has to be applied to the solder joint for a slightly longer time.
  Soldering irons using a temperature regulator should be set to about 350 ˚C.
  Caution: The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful!
- Strong viscosity
  Unleaded solder is more viscou-s (sticky, less prone to flow) than ordinary solder so use caution not to let solder bridges occur such as on IC pins, etc.
- Usable with ordinary solder
  It is best to use only unleaded solder but unleaded solder may also be added to ordinary solder.

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SECTION 1
SERVICING NOTES

NOTES ON REPLACEMENT OF I. LINK BOARD

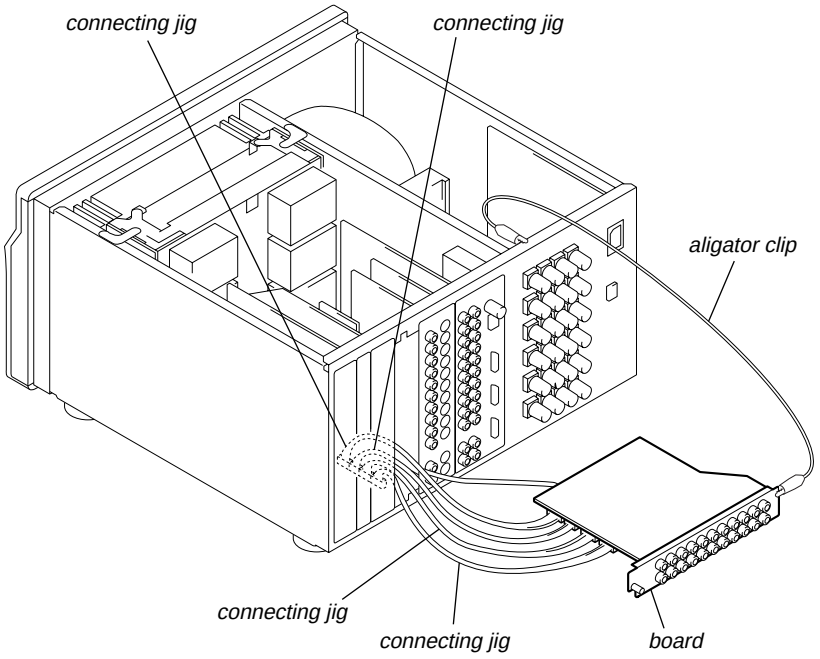
New part of microcomputer (IC3002) and EEPROM (IC3001) on the I. LINK board cannot be used. Therefore, if the mounted I. LINK board (A-4733-759-A) is replaced, exchange new microcomputer and new EEPROM with that used before the replacement.

OPERATION CHECK OF STANDING BOARDS ON THE MOTHER BOARD

The standing boards connected to the MOTHER board via the connectors can be operated using the jig with the standing boards disconnected from the MOTHER board.
In such a case, for the board with the bracket (back panel), remove the board together with the bracket from the MOTHER board, and connect the bracket to the chassis using a cable attached with alligator clips for GND connection.

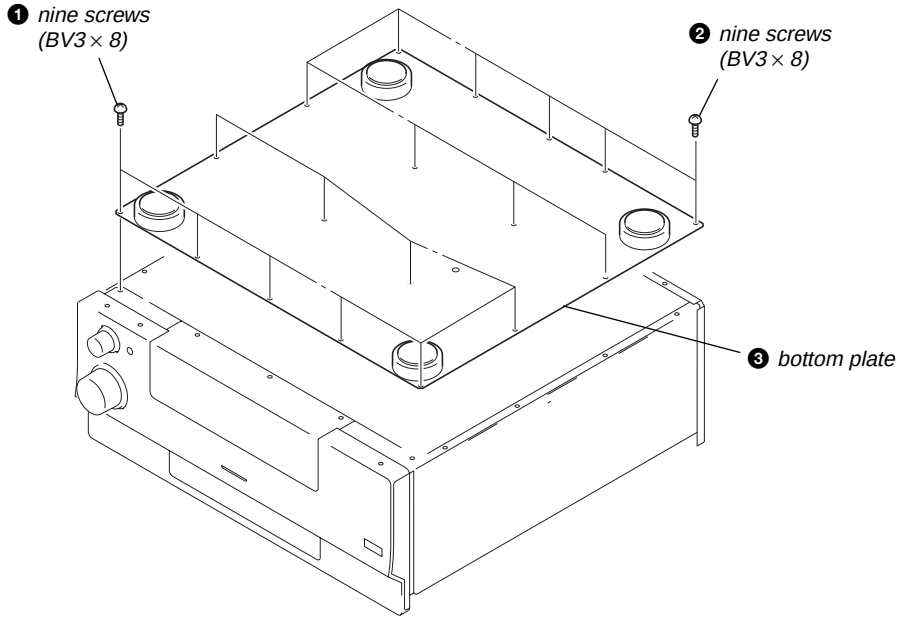
Board	Ref. No. of connector		Pitch/Pin	Part No. of jig
	Each board	MOTHER board		
DIGITAL board	CN2001	CNS801	1.25mm/20 pin	J-2501-260-A
	CN2002	CNS802	1.25mm/20 pin	J-2501-260-A
	CN2003	CNS803	1.25mm/16 pin	J-2501-258-A
	CN2004	CNS804	1.25mm/18 pin	J-2501-259-A
	CN2005	CNS805	1.25mm/20 pin	J-2501-260-A
I. LINK board	CN3501	CNS806	1.25mm/16 pin	J-2501-258-A
	CN3502	CNS807	1.25mm/18 pin	J-2501-259-A
	CN3503	CNS808	1.25mm/6 pin	J-2501-253-A
MAIN board	CN101	CNS810	1.25mm/14 pin	J-2501-257-A
	CN102	CNS811	1.25mm/14 pin	J-2501-257-A
	CN103	CNS809	1.25mm/8 pin	J-2501-254-A
	CN104	CNS825	1.25mm/20 pin	J-2501-260-A
	CN105	CNS824	1.25mm/10 pin	J-2501-255-A
PREOUT board	CN1201	CNS822	1.25mm/16 pin	J-2501-258-A
	CN1203	CNS823	1.25mm/10 pin	J-2501-255-A
SUB board	CN1003	CNS812	1.25mm/14 pin	J-2501-257-A
	CN1002	CNS813	1.25mm/14 pin	J-2501-257-A
	CN1001	CNS814	1.25mm/8 pin	J-2501-254-A
	CN1006	CNS826	1.25mm/12 pin	J-2501-256-A
VIDEO board	CN302	CNS816	1.25mm/18 pin	J-2501-259-A
	CN301	CNS815	1.25mm/8 pin	J-2501-254-A
S-VIDEO board	CN402	CNS817	1.25mm/20 pin	J-2501-260-A
	CN401	CNS818	1.25mm/6 pin	J-2501-253-A
COMPONENT board	CN1303	CNS819	1.25mm/20 pin	J-2501-260-A
	CN1302	CNS820	1.25mm/16 pin	J-2501-258-A
	CN1301	CNS821	1.25mm/20 pin	J-2501-260-A
AMP board	CN1501	CN824	2.5mm/20 pin	J-2501-262-A
	CN1507	CN816	2.5mm/6 pin	J-2501-261-A
	CN1508	CN815	2.5mm/6 pin	J-2501-261-A

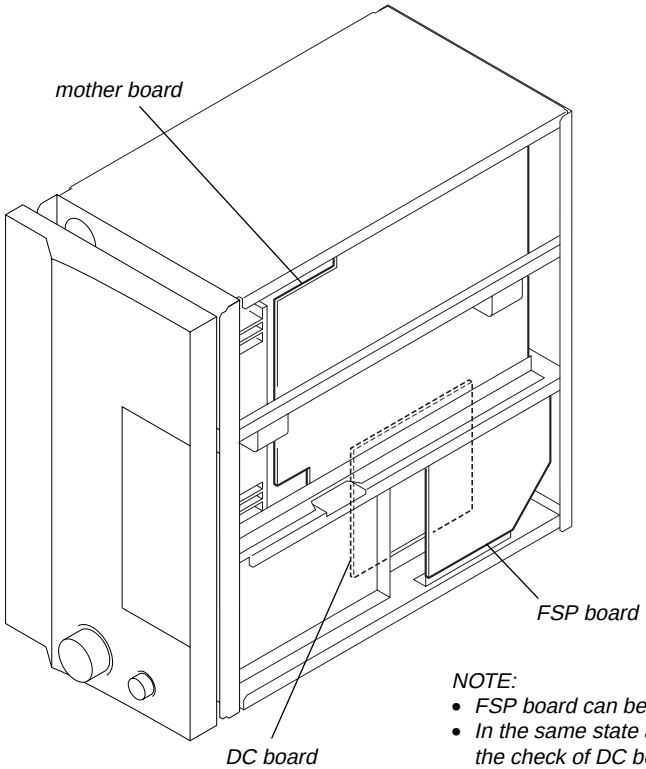
Example of Connection



Note: Follow the disassembly procedure in the numerical order given.

– BOTTOM VIEW –

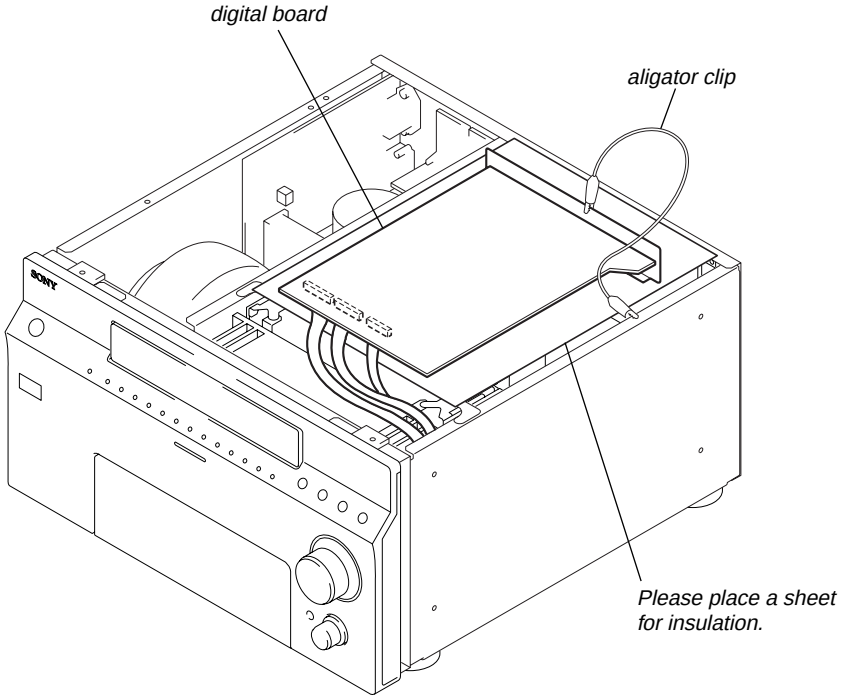




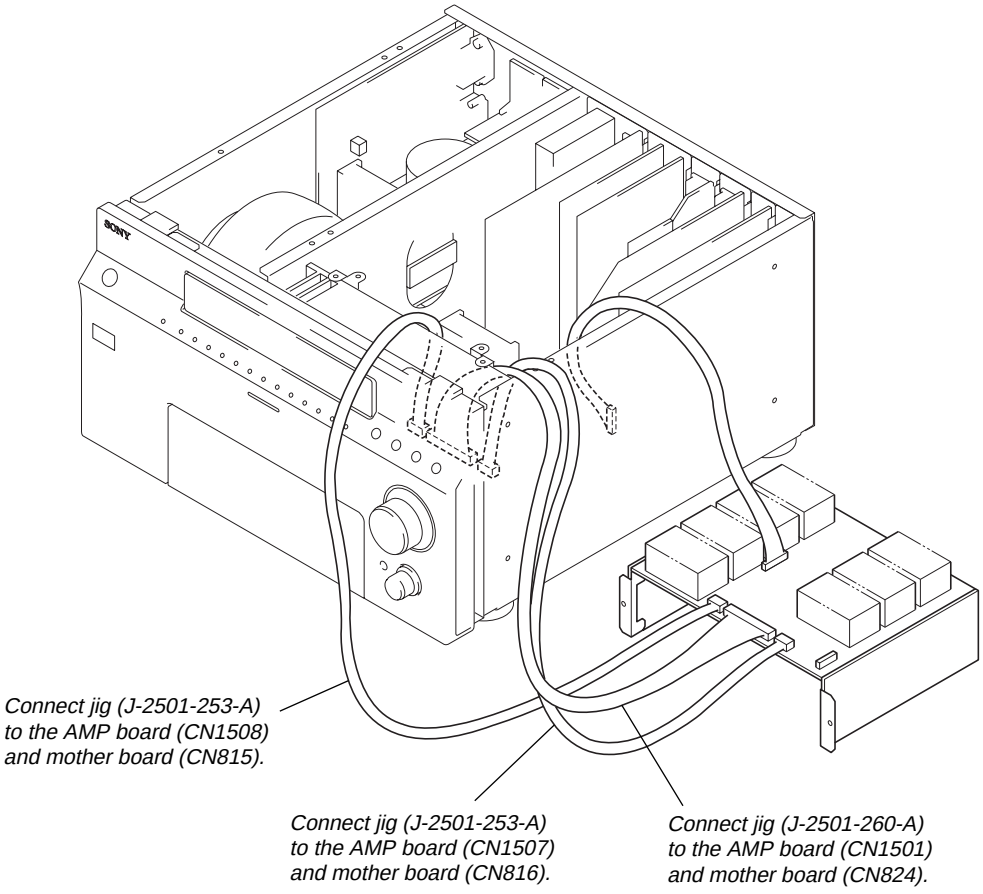
NOTE:
- *FSP board can be removed in this state.*
- *In the same state after removing a FSP board, the check of DC board can be performed.*

DIGITAL BOARD SERVICE POSITION

Note: Case (top) and Case (side-L)/(side-R) are removed.

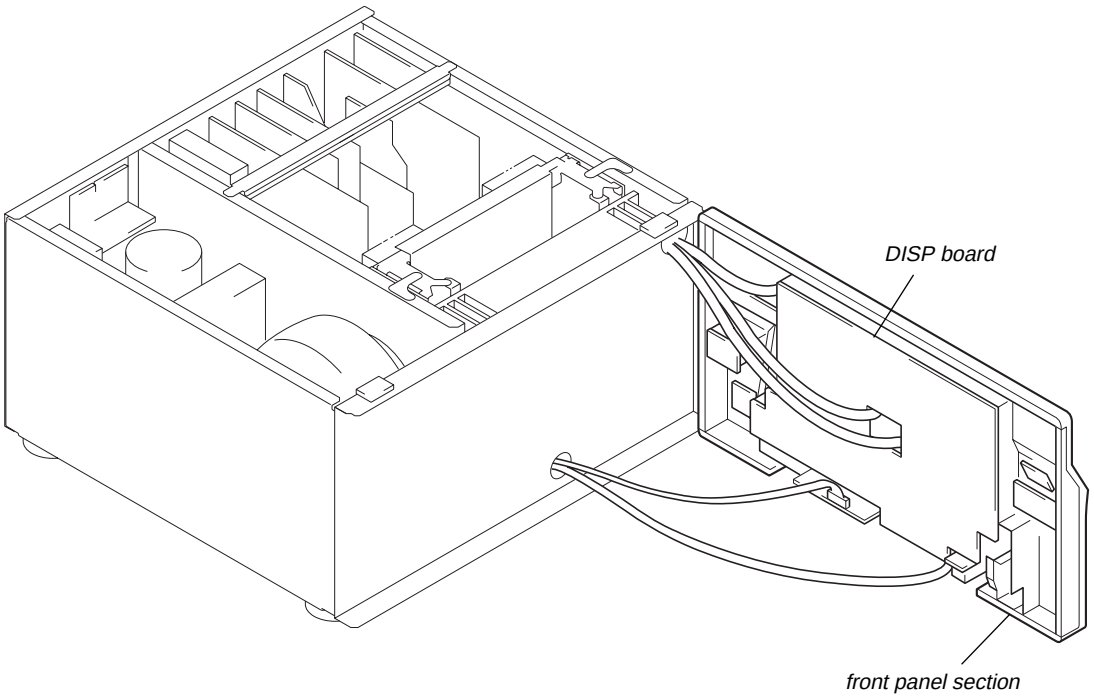


AMP BOARD SERVICE POSITION



DISP BOARD SERVICE POSITION

Note: Please open a front panel on the right hand side of the set front.



ERROR MESSAGES

If there is a malfunction, the display shows a code of two numbers and a message. You can check the condition of the system by message. Refer to the following table to solve the problem.

messages	check code	cause and response
DECODE ERROR	01	Appears when the signal which the receiver can not decode (example DSD-CD) is input when “DEC. PRI.” in the CUSTOM IZE menu is set to “PCM”. Set to “AUTO”.
PROTECTOR	11	Irregular current output to the speakers. Turn off the receiver and check the speaker connection. Then turn on the power again. Be comes this display, When short current flowed with breakage of the power MOS, or when detection resistor becomes open in connection with it.
PROTECTOR	12	The amplifier section is overheated. Turn off the receiver and check that the ventilation hole is not covered. Leave the receiver for a while and turn on the power again.
PROTECTOR	13	The power supply section is overheated. Turn off the receiver and check that the ventilation hole is not covered. leave the receiver for a while and turn on the power again.
PROTECTOR	21	DC between speaker terminal is detected (abnomalities such as DSD 0DATA and signal clip can be considered). Turn off the receiver and check the speaker connection. Then turn on the power again.
PROHIBITED	71	The receiver can't output the sound due to the copyright protection.
UNKNOWN SIGNAL	72	The receiver isn't compatible with the format of the input signal.

SECTION 2
GENERAL

This section is extracted from instruction manual.

LOCATION OF CONTROLS

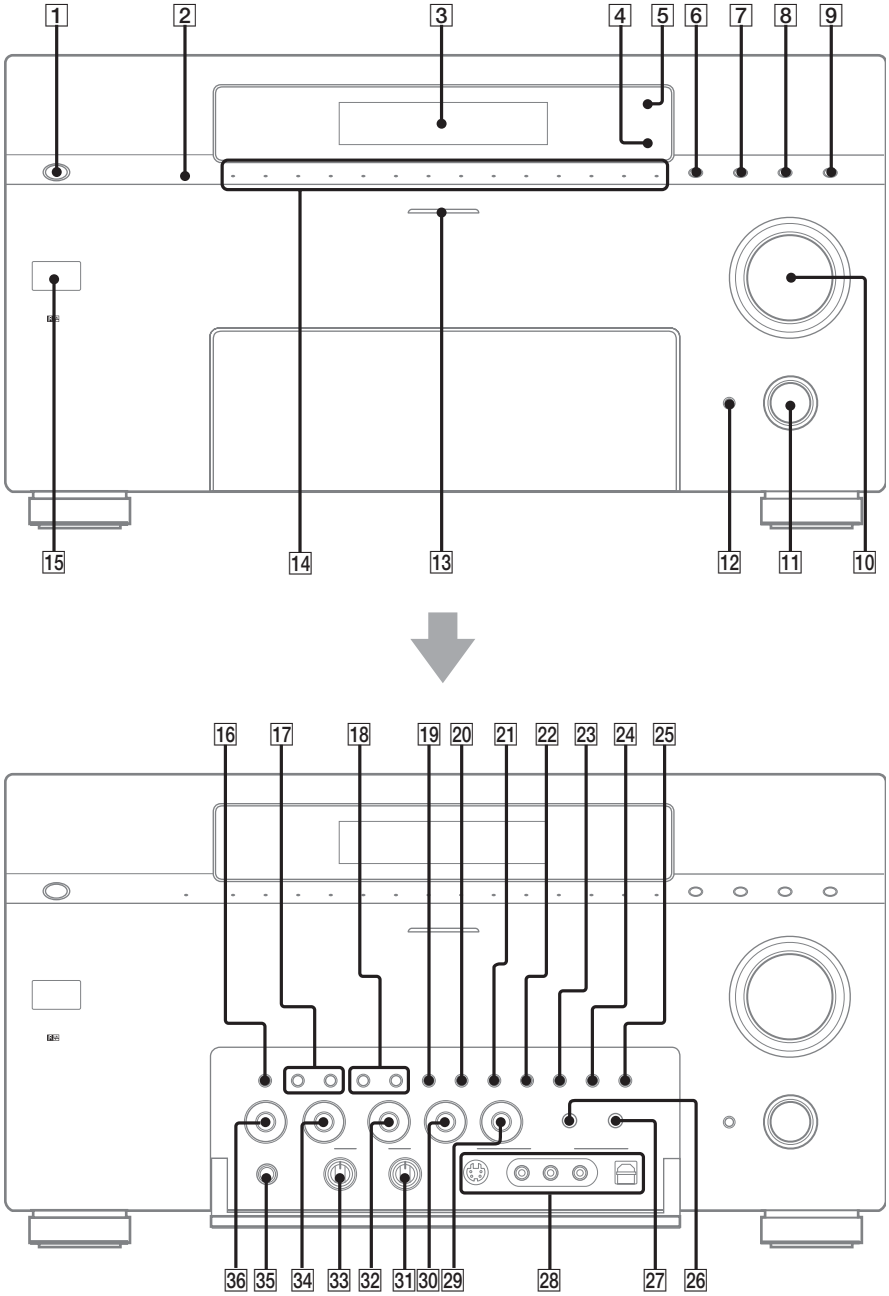
Main unit

ALPHABETICAL ORDER

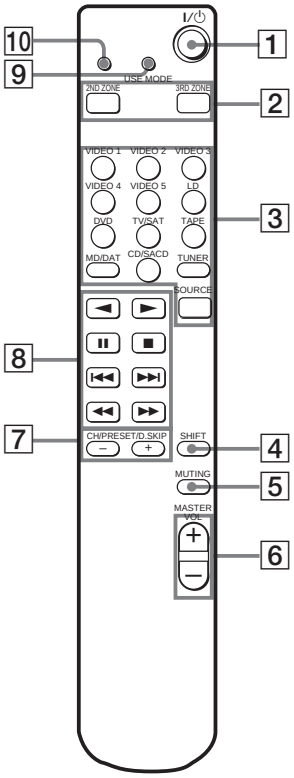
A.F.D. 7
BASS 36
DECODE PRIORITY 22
Digital Cinema Sound indicator 5
DIRECT 23
DIRECT indicator 2
DISPLAY 21
Display 3
FM/AM 16
Input indicators 14
INPUT MODE 12
INPUT SELECTOR 11
IR receptor 15
MAIN MENU 32
MASTER VOLUME 10
MEMORY/ENTER 19
MENU 30
MOVIE 8
MULTI CH IN 1/2 24
MULTI CHANNEL DECODING indicator 13
MUSIC 9
PHONES jack 35
PRESET TUNING –/+ 17
SB DEC indicator 4
SPEAKERS FRONT switch 33
SPEAKERS SURROUND switch 31
SURR BACK DECODING 25
TREBLE 34
TUNING –/+ 18
USER PRESET 20
VIDEO 5 INPUT jacks 28
ZONE 2ND 26
ZONE 3RD 27

NUMBERS AND SYMBOLS

2CH 6
I/⏻ (power) 1
–/+ 29



– Remote Commander –



Operating the main receiver from the 2nd (or 3rd) zone

I/⏻ 1

Press to turn the receiver in the 2nd (or 3rd) zone on or off.

Command mode buttons 2

Press to select the command mode of the remote (2ND ZONE or 3RD ZONE).

Input buttons 3

Press one of the buttons to select the component you want to use. When you press any of the input buttons, the receiver turns on. The buttons are factory assigned to control Sony components as follows. You can change the button assignments

Button	Assigned Sony component
VIDEO1	VCR (VTR mode 3)
VIDEO2	VCR (VTR mode 1)
VIDEO3	VCR (VTR mode 2)
VIDEO4	VCR (VTR mode 4)
VIDEO5	VCR (VTR mode 5)
LD	LD player
DVD	DVD player
TV/SAT	TV tuner
TAPE	Tape deck B
MD/DAT	MD deck
CD/SACD	CD/Super Audio CD player
TUNER[b)]	Built-in tuner
SOURCE	The current input selected for the main receiver

b) The setting cannot be changed.

MASTER VOL +/– 6

Press to adjust the volume level for 2ND ZONE or 3RD ZONE output.

MUTING 5

Press to mute the sound.

SHIFT 4

When the tuner is selected, press repeatedly to select a memory page for presetting radio stations or tuning to preset stations.

USE MODE 9

Press to change the category of the buttons.

USE MODE indicator 10

Operating the components connected to the main receiver from the 2nd (or 3rd) zone

CH/PRESET/D.SKIP +/–* 7

Press repeatedly to select a preset station or channel. When using a multi-disc changer, press to skip a disc.

Operation buttons* 8

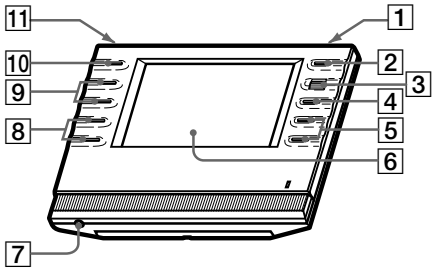
The following table describes the function of the buttons.

Button(s)	Function
►	Starts play. (Starts play on the front side of the cassette.)
◄	Starts play on the reverse side of the cassette.
II	Pauses play or recording, and starts recording when the component is in recording standby.
■	Stops play.
I◄◄ / ►►I	Skips tracks.
◄◄ / ►►	Fast forwards or rewinds.

* The function of these buttons switches automatically each time you press the input buttons (3). The above explanation is intended to serve as an example only. Therefore, depending on the component, the above operation may not be possible or may operate differently than described.

– Interactive Remote Commander –

Front panel



1 BACK LIGHT button

Press to turn the backlight on or off. Hold down for about 2 seconds to turn the LCD off. When the LCD is off, press to turn on the LCD and backlight.

To prolong use of the battery, the LCD automatically turns off if there is no command entered in the touch panel for 60 seconds.

To view the LCD display without turning on the backlight, touch the touch panel when both the backlight and LCD are off.

2 I/⏻/SYSTEM STANDBY button*

Normally used to turn the amplifier/receiver on or off. When the amplifier/receiver in the 2nd or 3rd zone is on use, only the main receiver turns on or off.

When pressed for more than 2 seconds, it turns off all Sony components (SYSTEM STANDBY) by executing the Macro Play function SYSTEM OFF program, even when the amplifier/receiver in the 2nd or 3rd zone is on use.

3 Jog dial

Rotate to scroll through items in a list (etc.).

Push to select the highlighted item.

4 MUTING button*

Use to mute the sound of the amplifier/ receiver.

5 MASTER VOL +/ buttons*

Use to adjust the volume of the amplifier/ receiver.

6 Touch panel

Touch to operate. The commander turns on automatically.

7 Stereo mini jack

Use to upgrade the firmware in the future.

8 TV VOL +/ buttons*

Use to adjust the volume of the TV.

9 TV CH +/ buttons*

Use to select the channel of the TV.

10 TV INPUT button*

Use to select the input of the TV.

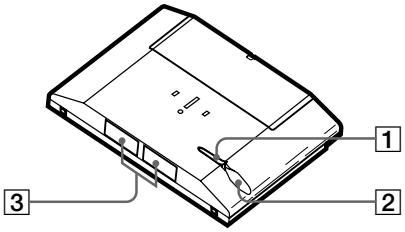
11 SLEEP button*

Use to operate the amplifier/receiverÕs sleep timer function. The sleep timer settings appear in the amplifier/receiverÕs display, not the commanderÕs LCD.

* The commander emits the remote code for operating the AMP (amplifier/receiver) or TV that is registered to this commander using the IR SETUP function.

If you register two or more AMPs or TVs, the commander emits the remote code for the component (icon) that appears first (on the left top side) in the RM SELECT screen.

Rear panel



1 Touch pen

2 Touch pen holder

Keep the touch pen here when not in use.

3 Transmitter/receiver section

Remote code receiver section

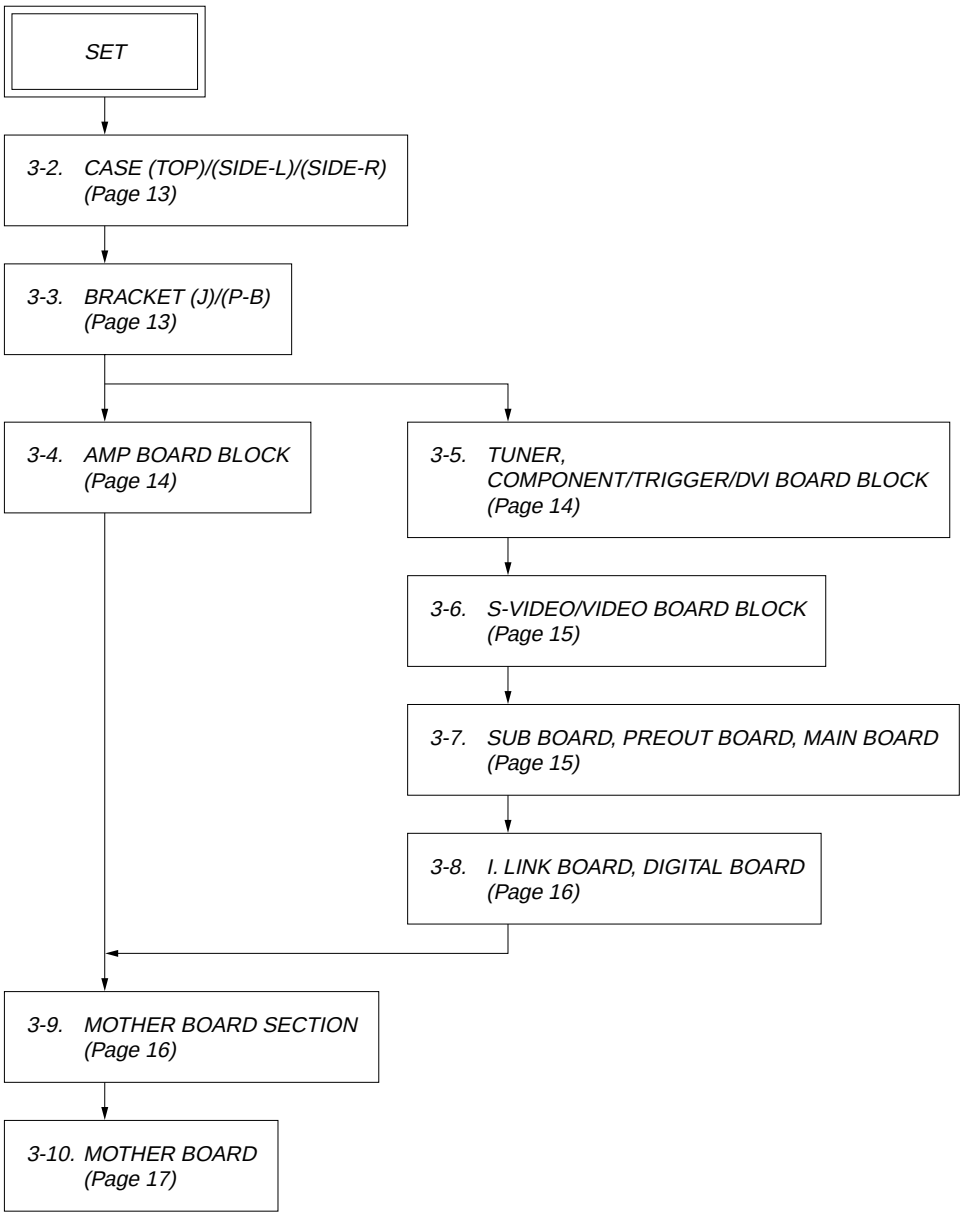
Transmits and receives infrared signals to and from the component.

When using the Learning function, this section receives the remote codes from other remote controls.

SECTION 3
DISASSEMBLY

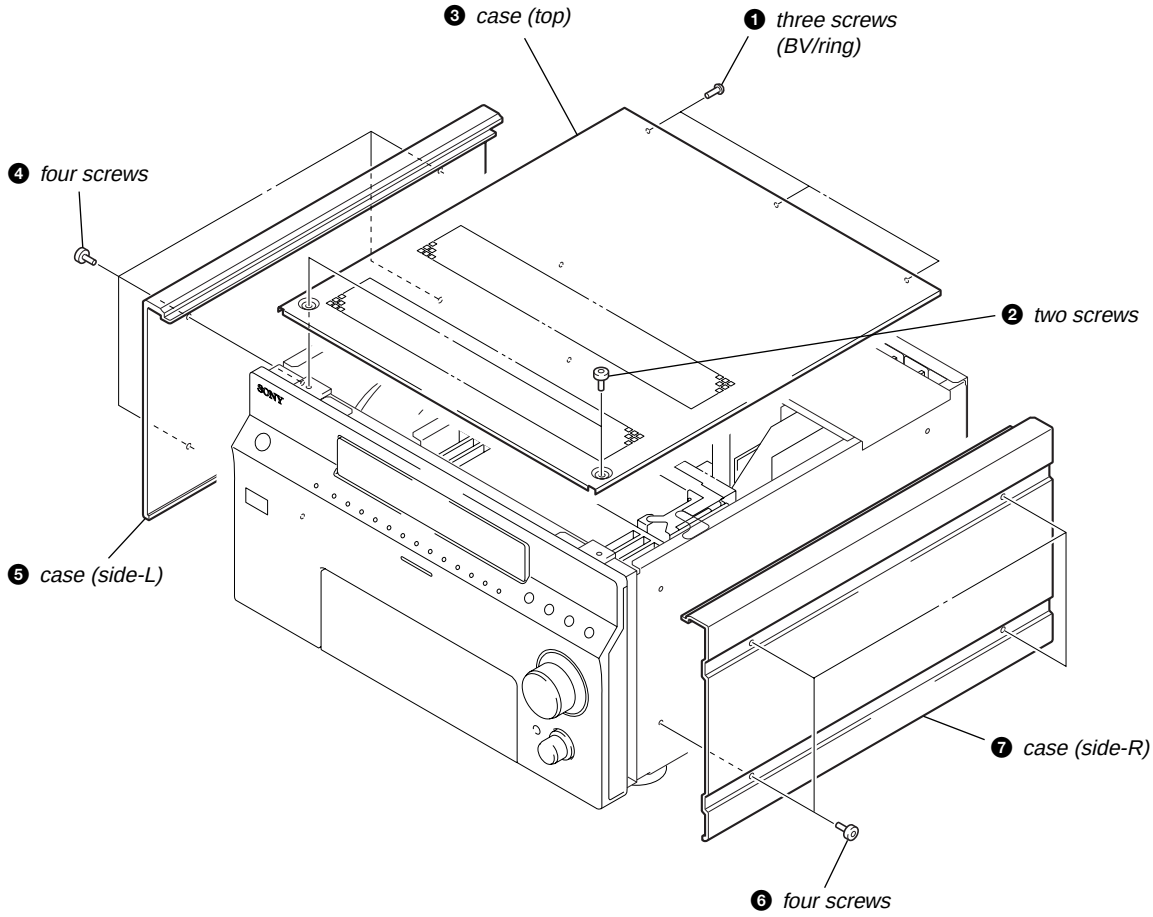
• This set can be disassembled in the order shown below.

3-1. DISASSEMBLY FLOW

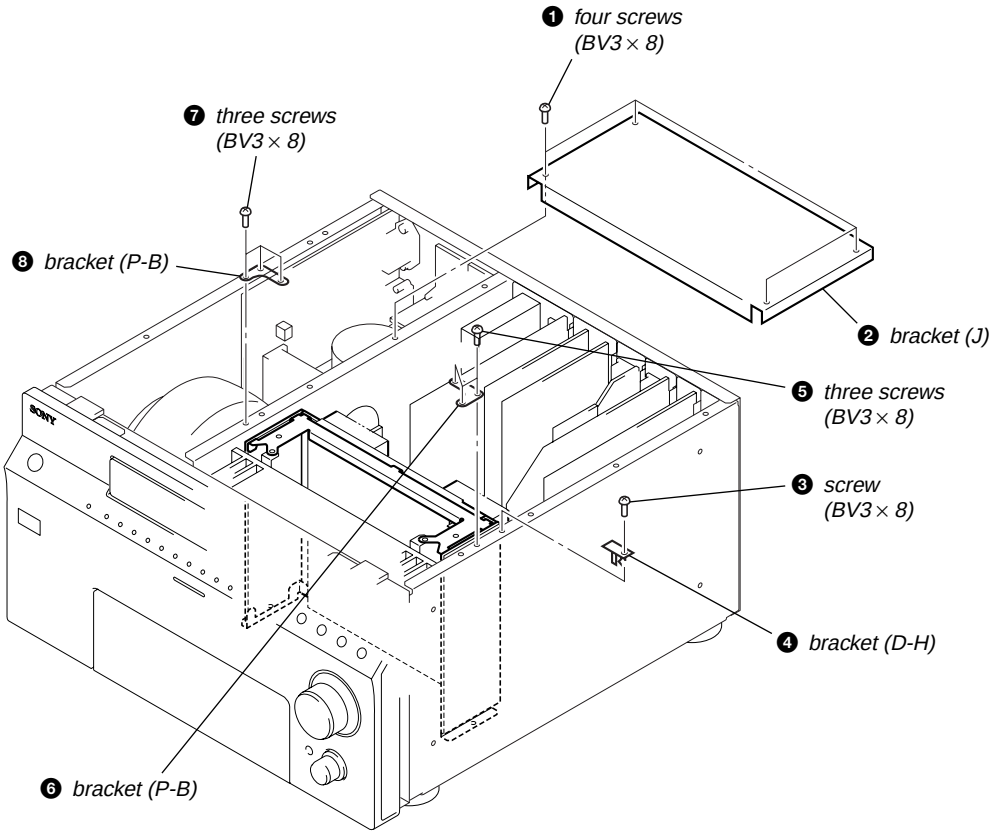


Note: Follow the disassembly procedure in the numerical order given.

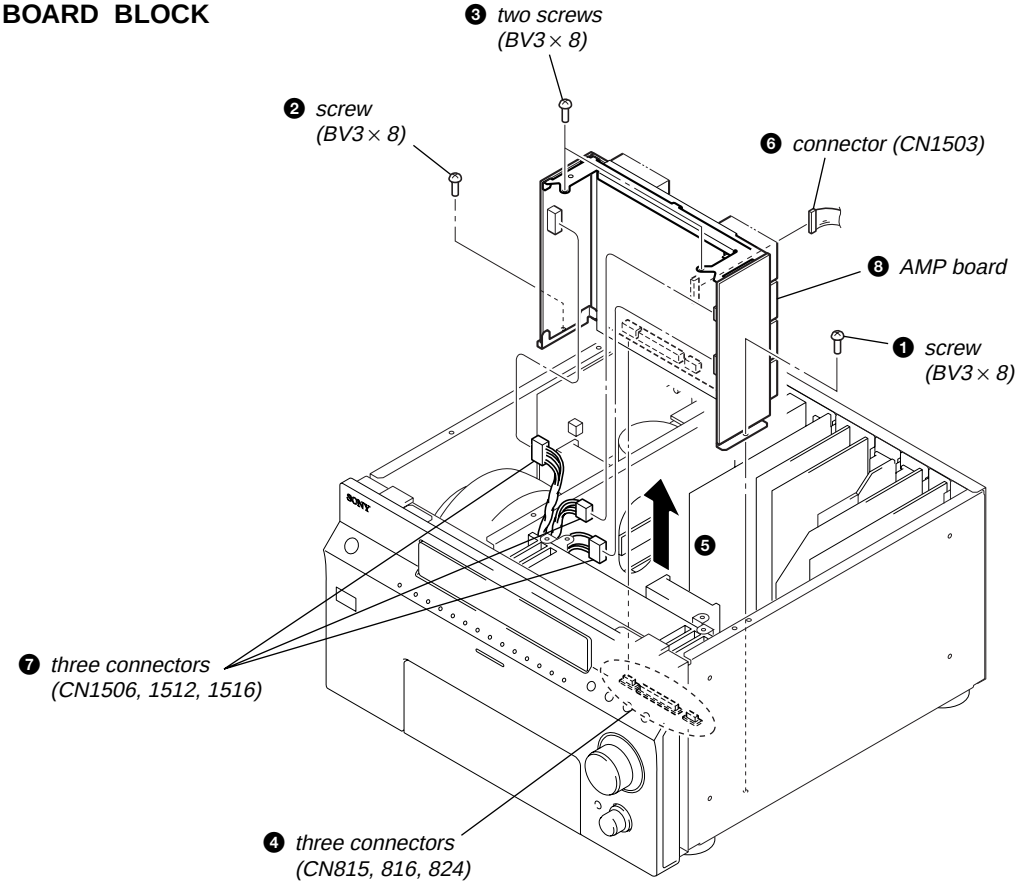
3-2. CASE (TOP)/(SIDE-L)/(SIDE-R)



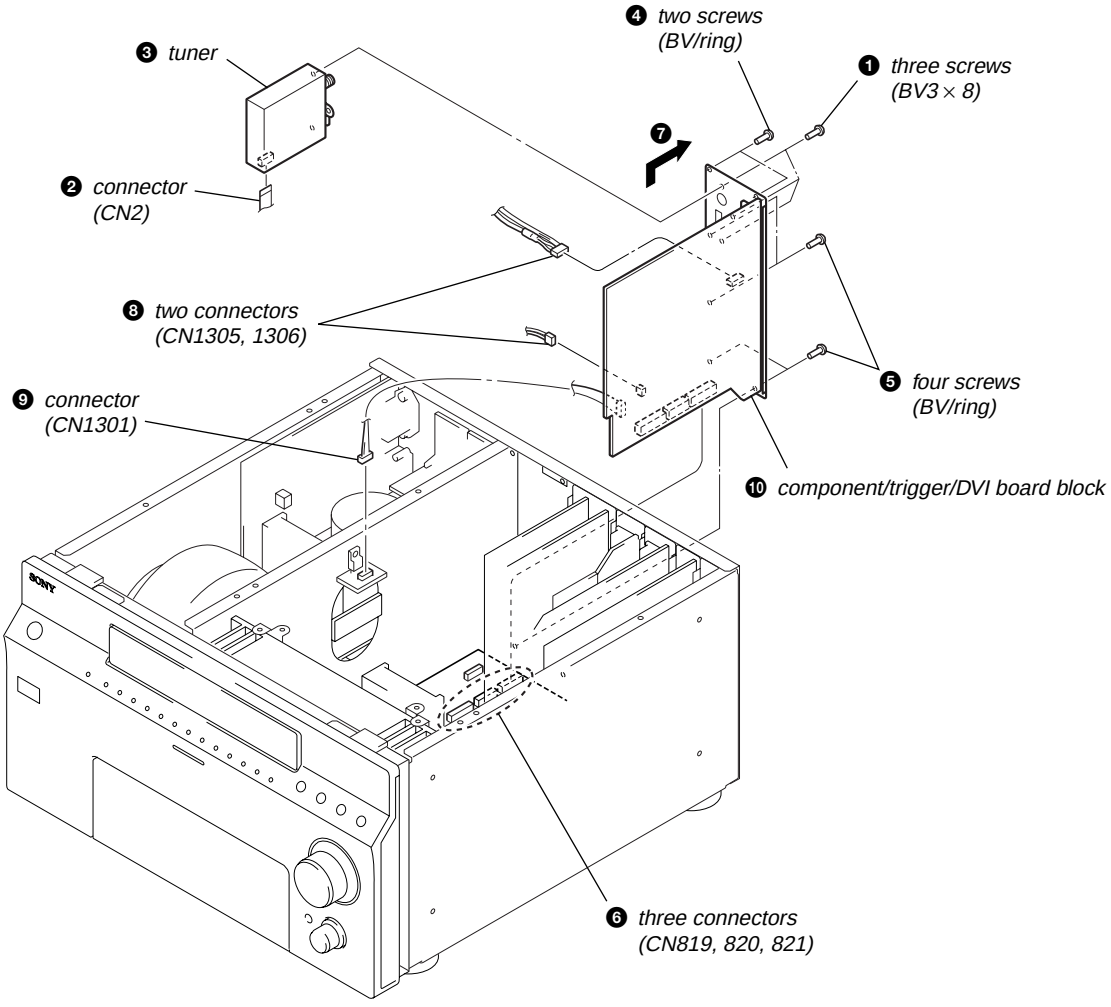
3-3. BRACKET (J)/(P-B)



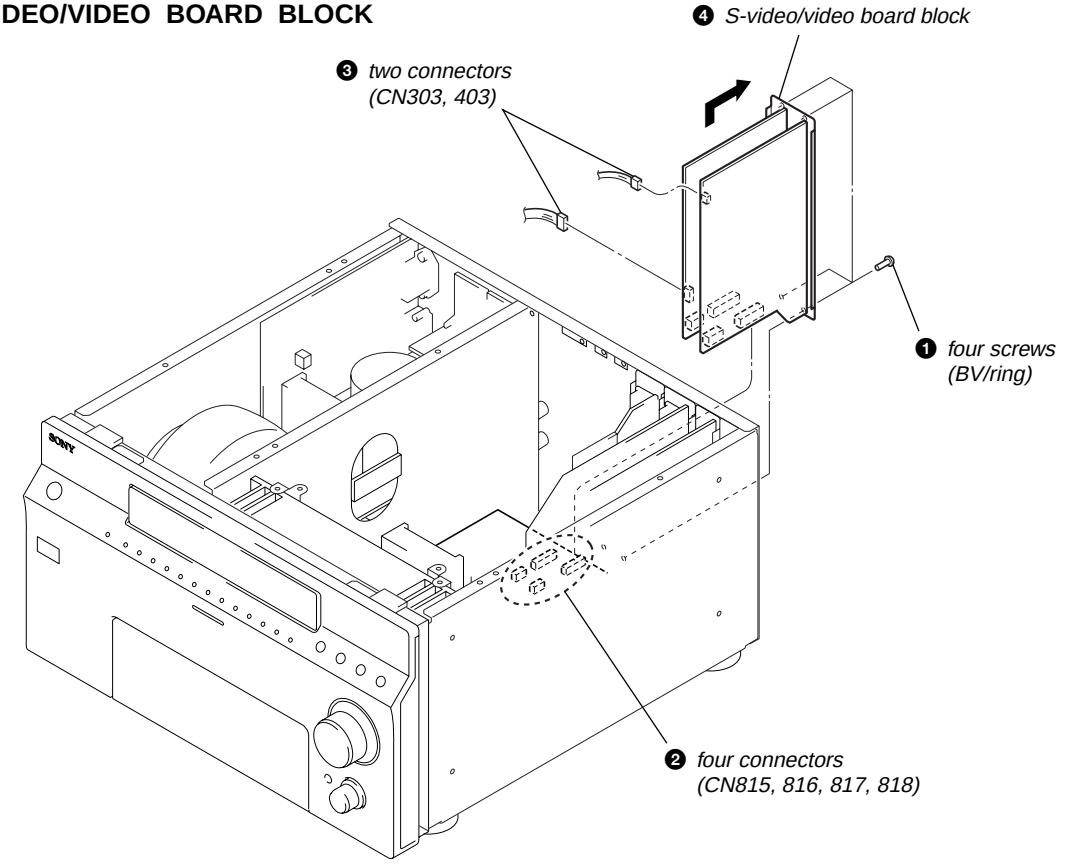
3-4. AMP BOARD BLOCK



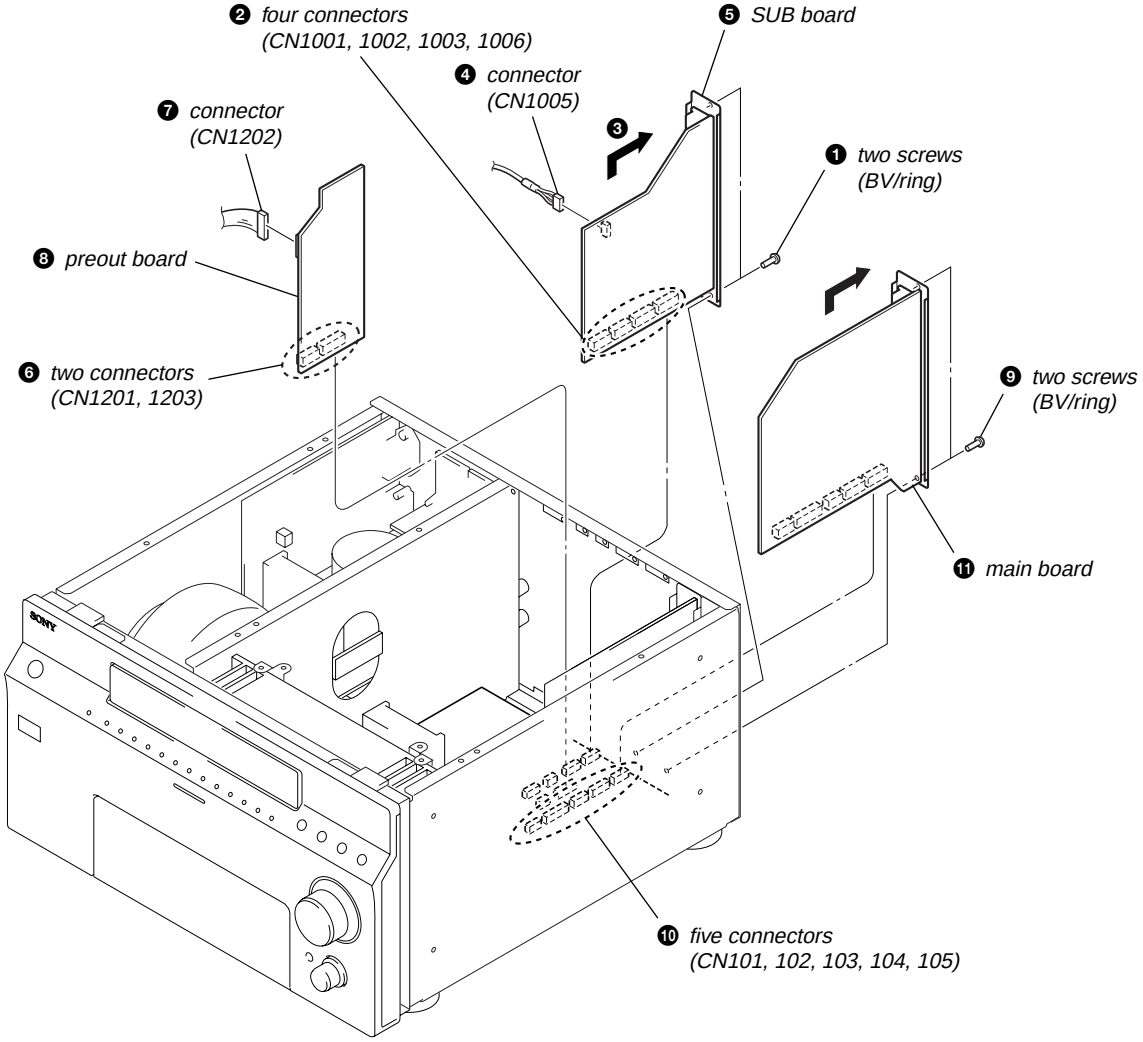
3-5. TUNER, COMPONENT/TRIGGER/DVI BOARD BLOCK



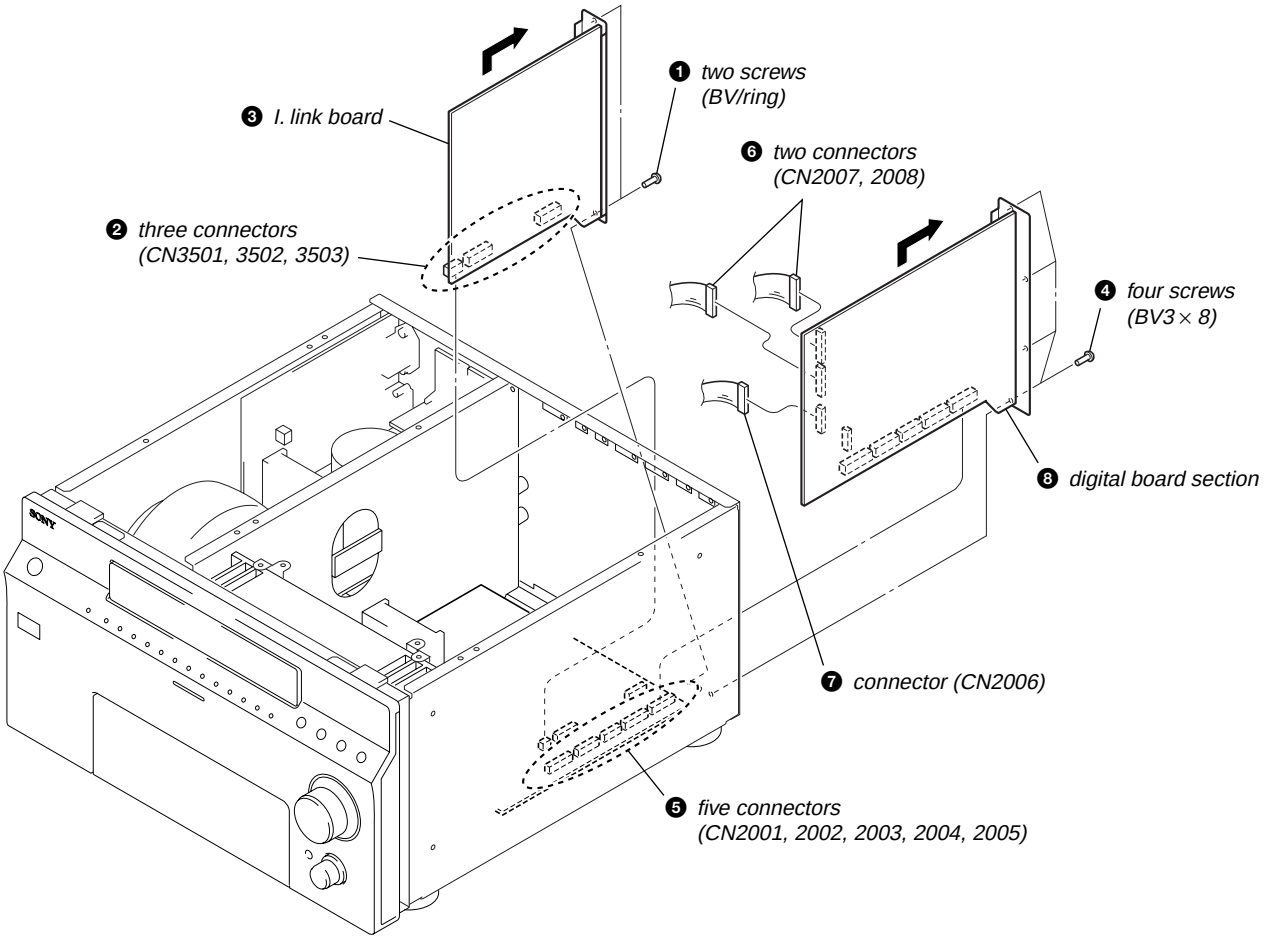
3-6. S-VIDEO/VIDEO BOARD BLOCK



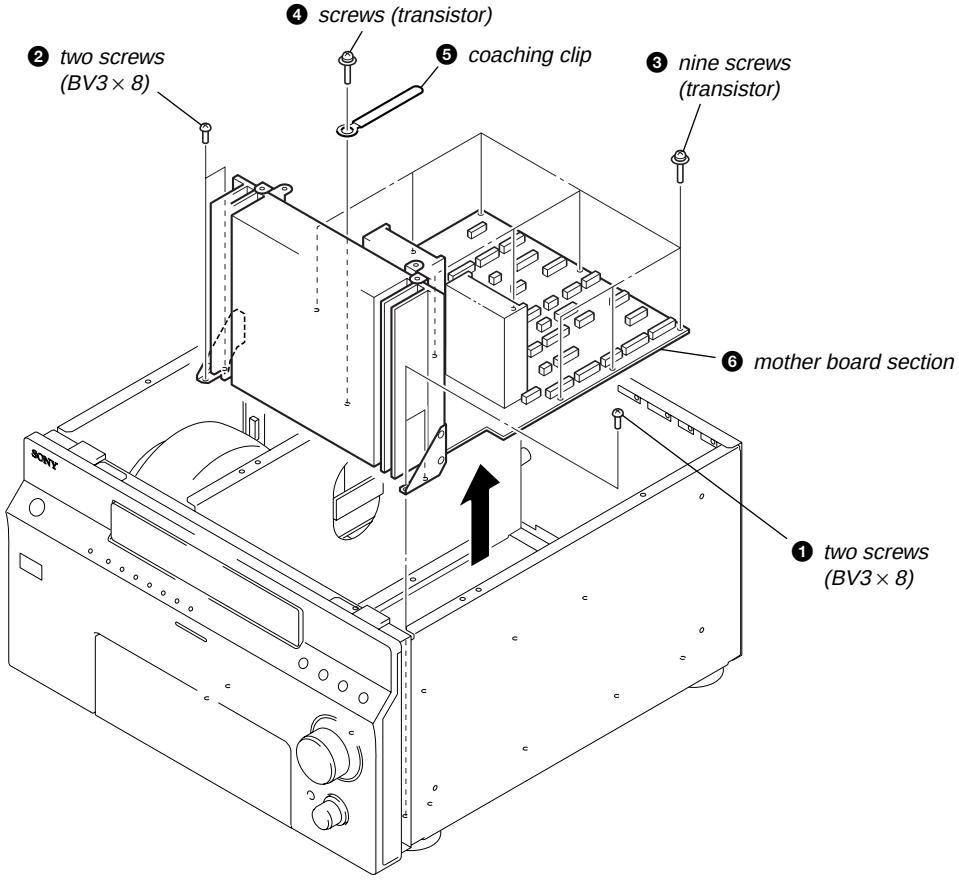
3-7. SUB BOARD, PREOUT BOARD, MAIN BOARD



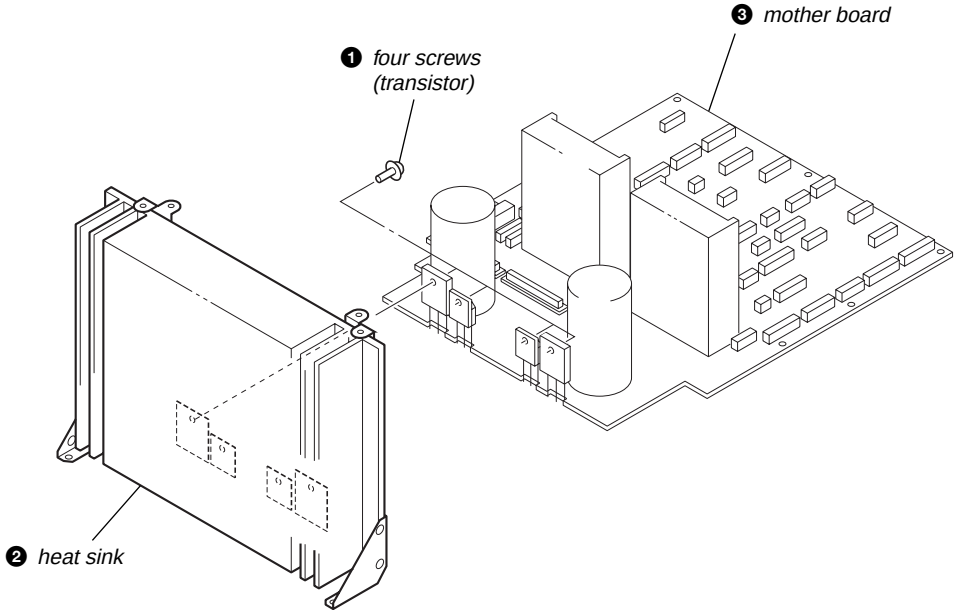
3-8. I. LINK BOARD, DIGITAL BOARD



3-9. MOTHER BOARD SECTION



3-10. MOTHER BOARD



SECTION 4
TEST MODE

TUNER FACTORY PRESET MODE

All preset contents are reset to the default setting.

Procedure:

1. While pressing the [SURR BACK DECODING] and [PRESET TUNING –] buttons, press the [I/⏻] button to turn on the main power.
2. The message “FACTORY PRESET” appears and the present contents are reset to the default values.

MEMORY CLEARING MODE

All preset contents are cleared when this mode is activated. Use this mode before returning the product to clients upon completion of repair.

Procedure:

1. While pressing the [INPUT MODE] and [MEMORY/ENTER] buttons, press the [I/⏻] button to turn on the main power.
2. The message “MEMORY CLEARING...” appears and the memories are reset to the default values.
3. When done, the message “MEMORY CLEARED !” appears.

SWAP MODE

Procedure:

1. While pressing the [2CH] and [MEMORY/ENTER] buttons, press the [I/⏻] button to turn on the main power.
2. The message “SWAP MODE !” appears.
3. Press the [DISPLAY] button.
4. The message “–35.5dB” appears. (Volume level is “MID”)
5. Press the [DISPLAY] button once again.
6. The message “+22.0dB” appears. (Volume level is “MAX”)
7. Press the [DISPLAY] button once again.
8. The message “–oodB” appears. (Volume level is “MIN”)

FLUORESCENT INDICATOR TUBE PATTERN CHECK MODE

All fluorescent segments are tested. When this test is activated, all segments turn on at the same time, then each segment turns on one after another.

Procedure:

1. While pressing the [DISPLAY] and [MEMORY/ENTER] buttons, press the [I/⏻] button to turn on the main power.
2. All segments and all LEDs turn on.

TUNER AM STEP CHANGE (9 kHz/10 kHz) MODE

Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.

Procedure:

1. Press the [I/⏻] button to turn on the main power.
2. Turn the [INPUT SELECTOR] dial to select the “AM”
3. Press the [I/⏻] button to turn off the main power.
4. While pressing the [PRESET TUNING +] or [TUNING +] button, press the [I/⏻] button to turn on the main power.
5. Either the message “AM 9K STEP” or “AM 10K STEP” appears. Select the desired step.

SOUND FIELD INITIALIZE MODE

The preset sound field is cleared when this mode is activated. Use this mode before returning the product to clients upon completion of repair.

Procedure:

1. While pressing the [MUSIC] button, press the [I/⏻] button to turn on the main power.
2. The message “S. F. Initialize” appears and initialization is performed.

COMMAND MODE CHANGE MODE

The command mode of the remote-commander which this set receives can be changed.

Procedure:

1. While pressing the [INPUT MODE] button, press the [I/⏻] button to turn on the main power.
2. Either the message “COMMAND MODE [AV1]” or “COMMAND MODE [AV2]” appears. Select the desired mode.

SF LOCK ON/OFF CHANGE MODE

Procedure:

1. While pressing the [MUSIC] and [MEMORY/ENTER] buttons, press the [I/⏻] button to turn on the main power.
2. Either the message “SF LOCK [OFF]” or “SF LOCK [ON]” appears.

OPERATION CHECK OF i. LINK TERMINAL

Connect the set to a unit equipped with the i. LINK terminal to check if the communication can be made correctly. By this operation check, a loose connection of the connector or a disconnection of the i. LINK cable can be confirmed.

Procedure:

1. Press the [I/⏻] button to turn on the power, and rotate the [INPUT SELECTOR] knob to set the function to the “i. LINK” so that the “No LINC” is displayed.
2. Turn on the power of the unit equipped with the i. LINK terminal.
3. Connect the set to the unit equipped with the i. LINK terminal using the i. LINK cable.
   At this time, check that “i. LINK CONNECTING” is displayed on the set.
4. After the display of “i. LINK CONNECTING”, check that the equipment information is displayed.
5. Moving the i. LINK cable with the i. LINK connection maintained, check that the “i. LINK CONNECTING” is not displayed.

If nothing is displayed in step 3 and 4, or if “i. LINK CONNECTING” is displayed continuously, the i. LINK cable will be disconnected or the connector connection will be loose.
If “i. LINK CONNECTING” is displayed in step 5 though the cable is not removed, the i. LINK cable will be disconnected or the connector connection will be loose.

SPECIAL MENU MODE

Procedure:

1. Press the [I/⏻] button to turn on the main power, then while pressing the [MEMORY/ENTER] button, press the [MUSIC], [DIRECT], [MOVIE] button in order.
2. The message “MENU SPECIALIZED !” appears.
3. Each time the [MENU] dial is turned clockwise, the item is switched in order as follows.
4. To release from this mode, while pressing the [MEMORY/ENTER] button, press the [MUSIC], [DIRECT], [MOVIE] button in order again.
5. The message “MENU SPECIALIZED OFF” appears.

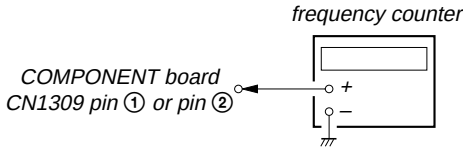
Items	Display	Remark
Version display	SPECIAL A9ES U_CA v∗.∗∗ XXXX	∗.∗∗: main microprocessor software version XXXX: Sum value of flash memory in the main microprocessor
Distinatin change	SPECIAL MODEL [AE9S ∗∗∗∗]XX	∗∗∗∗: destination, XX: at or fx (switching with [–/+] dial)
FL display fonts test	SPECIAL FL FONT 0x∗∗ = [X]	Not used for the servicing
FL display test	ALL ON	Each time [DISPLAY] button to change as follows. all on → test pattern 1 → test pattern 2 → all off → all on
Audio swap	SPECIAL SWAP [XXXXXXXXXXX]	Switching with [–/+] dial
DSP reset	SPECIAL DSP RESET [XXX]	XXX: ON or OFF (switching with [–/+] dial)
DSP 1 IRAM	DSP 1 IRAM I [∗∗∗∗∗]= XXXX	Not used for the servicing
DSP 1 ARAM	DSP 1 ARAM D [∗∗∗∗∗]= XXXXXXXX	Not used for the servicing
DSP 2 IRAM	DSP 2 IRAM I [∗∗∗∗∗]= XXXX	Not used for the servicing
DSP 2 ARAM	DSP 2 ARAM D [∗∗∗∗∗]= XXXXXXXX	Not used for the servicing
DSP 2 ARAM	DSP 2 ARAM D [∗∗∗∗∗]= XXXXXXXX	Not used for the servicing
1st bass gain	SPECIAL 1st BASS GAIN X.XdB	Not used for the servicing
1st bass frequency	SPECIAL 1st BASS FREQ XXXHz	Not used for the servicing
2nd bass gain	SPECIAL 2nd BASS GAIN X.XdB	Not used for the servicing
2nd bass frequency	SPECIAL 2nd BASS FREQ XXHz	Not used for the servicing
Bass select	SPECIAL BASS SELECT [1st or 2nd]	Not used for the servicing
Bass management	SPECIAL BASS MAN. [∗∗∗∗] XX	Not used for the servicing
DSP boot error	SPECIAL DSP BOOT ERROR:XXX	Not used for the servicing
DSP write 1 error	SPECIAL DSP WRT1 ERROR:XXX	Not used for the servicing
DSP write 2 error	SPECIAL DSP WRT2 ERROR:XXX	Not used for the servicing
DSP write 3 error	SPECIAL DSP WRT3 ERROR:XXX	Not used for the servicing
DSP read 1 error	SPECIAL DSP RAD1 ERROR:XXX	Not used for the servicing
DSP read 2 error	SPECIAL DSP RAD2 ERROR:XXX	Not used for the servicing
DSP read 3 error	SPECIAL DSP RAD3 ERROR:XXX	Not used for the servicing

Items	Display	Remark
DSP HALT	SPECIAL DSP HALT [XXX]	XXX: ON or OFF (switching with [–/+] dial)
DSP Version display	SPECIAL DSP Ver 1:vXXX,2:vXXX	XXX: DSP version
Volume value display (FL/FR)	SPECIAL FL ∗∗∗∗ FR XXXX	∗∗∗∗: Front L-ch volume value, XXXX: Front R-ch volume value
Volume value display (SL/SR)	SPECIAL SL ∗∗∗∗ SR XXXX	∗∗∗∗: Surround L-ch volume value, XXXX: Surround R-ch volume value
Volume value display (CT/SW)	SPECIAL CT ∗∗∗∗ SW XXXX	∗∗∗∗: Center volume value, XXXX: Volume value display
Volume value display (SBL/SBR)	SPECIAL SBL ∗∗∗∗ SBR XXXX	∗∗∗∗: Surround back L-ch volume value, XXXX: Surround back R-ch volume value
EEPROM debug	SPECIAL EEPROM [∗∗∗∗] XX	Not used for the servicing
Super reset	SPECIAL SUPER RESET [XXX]	Not used for the servicing If super reset is performed, “up convert signal level adjustment” will also be initialized When EEPROM initialization is required, perform the “memory clearing mode” (see page 18)
2nd volume value display	SPECIAL 2nd VOLUME –XX	XX: 2nd zone volume value (oo to ∞) (switching with [–/+] dial)
3rd volume value display	SPECIAL 3RD VOLUME –XX	XX: 3rd zone volume value (oo to ∞) (switching with [–/+] dial)
FL display duty change	SPECIAL DARK OUT DUTY [XXX%]	XXX: Duty value of FL display (0% to 100%) (switching with [–/+] dial)
SDRAM check	SPECIAL SDRAM CHECK [XXXXX]	Check the operation of LIP SYNC XXXXX: PASS (OK) or ERROR (NG)
Error count display	SPECIAL SCOM ERROR COUNT XXX	Not used for the servicing
Version display	SPECIAL Sub Micom Ver. X.XX	XXX: sub microprocessor software version
958 hats off	SPECIAL 958 HATS OFF [SPDIF or PCM]	Not used for the servicing
I.link test mode	SPECIAL i.LINK TEST MODE IN?	Not used for the servicing
YUV Y DRIVE	SPECIAL YUV Y DRIVE [XX]	Not used for the servicing
YUV U DRIVE	SPECIAL YUV U DRIVE [XX]	Not used for the servicing
YUV V DRIVE	SPECIAL YUV V DRIVE [XX]	Not used for the servicing
Analog direct	SPECIAL ANALOG DIRECT [2Fs or 4FS]	Not used for the servicing

SECTION 5
ELECTRICAL ADJUSTMENTS

OSD ADJUSTMENT

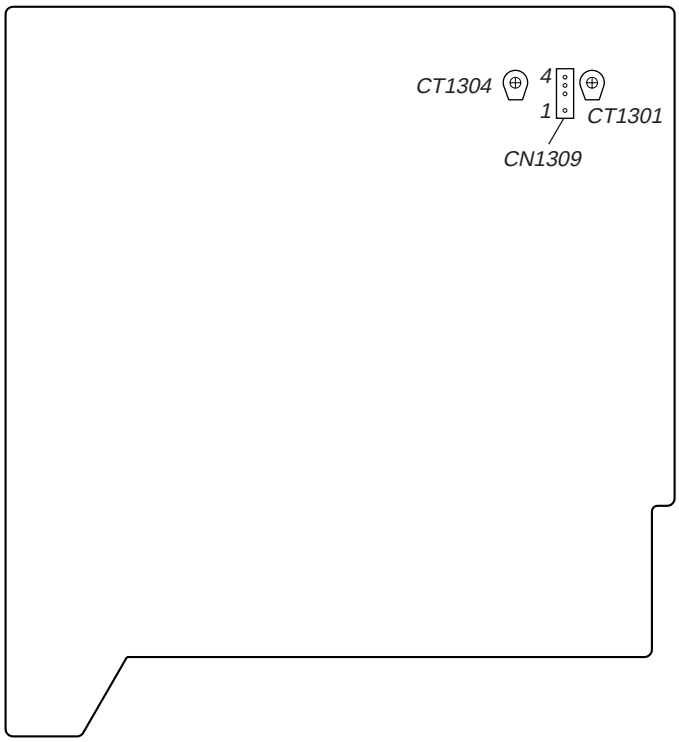
Connection



1. Connect a frequency counter to the CN1309 pin ① on the COMPONENT board.
2. Press the [I/⏻] button to turn on the main power.
3. Perform the MEMORY CREARING MODE. (See page 18)
4. Press the [RM SELECT] button on the remote commander (RM-TP2).
5. Press the [AMP] button on the remote commander (RM-TP2).
6. Press the [➡] button three times on the remote commander (RM-TP2).
7. Press the [ON SCREEN] button on the remote commander to display “ON SCREEN [ON]”.
8. Adjust the CT1304 so that the frequency counter reading is 7.20 MHz.
9. Connect a frequency counter to the CN1309 pin ② on the COMPONENT board.
10. Adjust the CT1301 so that the frequency counter reading is 3.579545 MHz ± 50 Hz.

Adjustment and Connection Location:

– COMPONENT BOARD (Component Side) –



UP CONVERT SIGNAL LEVEL ADJUSTMENT

Enter the test mode

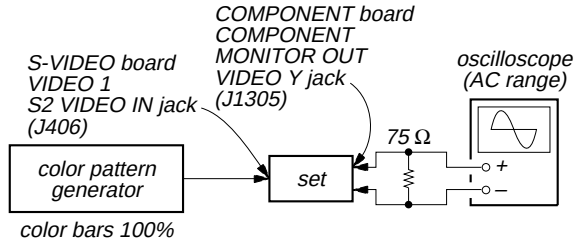
1. While pressing the [INPUT MODE] and [DISPLAY] buttons, press the [I/⏻] button to turn on the main power.
2. It enters the test mode, and display as below figure.

Display

HUE	CONTRAST	COLOR
[7]	[7]	[7]

1. Y LEVEL ADJUSTMENT

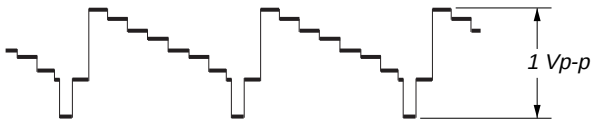
Setting:



Procedure:

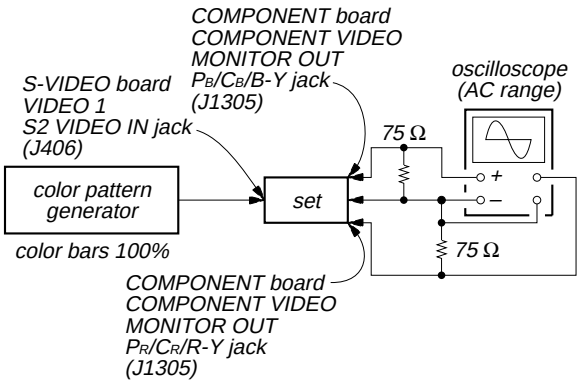
1. Connect a color pattern generator to the VIDEO 1 S2 VIDEO IN jack (J406) on the S-VIDEO board, and connect an oscilloscope to the COMPONENT VIDEO MONITOR OUT Y jack (J1305) on the COMPONENT board. (75Ω terminated)
2. Enter the test mode.
3. Input color bars signal from the color pattern generator.
4. Adjust the [MENU] dial so that the Vp-p value of waveform becomes 1 Vp-p.

Y waveform:



2. COLOR LEVEL ADJUSTMENT

Setting:



Procedure:

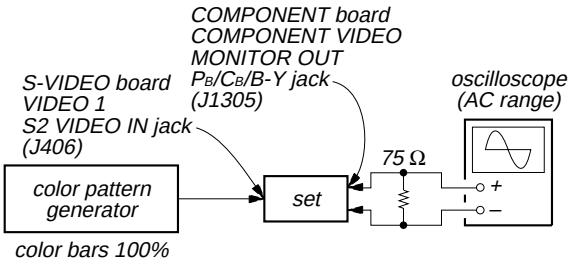
1. Connect a color pattern generator to the VIDEO 1 S2 VIDEO IN jack (J406) on the S-VIDEO board, and connect an oscilloscope to the COMPONENT VIDEO P_B/C_B/B-Y jack and COMPONENT VIDEO P_R/C_R/R-Y jack (J1305) on the COMPONENT board. (75Ω terminated)
2. Enter the test mode.
3. Input color bars signal from the color pattern generator.
4. Display two waveforms of C_B and C_R simultaneously.
5. Adjust the [–/+] dial so that the Vp-p value of waveforms of C_B and C_R both may be most set to 0.7V closely.

C_B waveform:

C_R waveform:

3. HUE LEVEL ADJUSTMENT

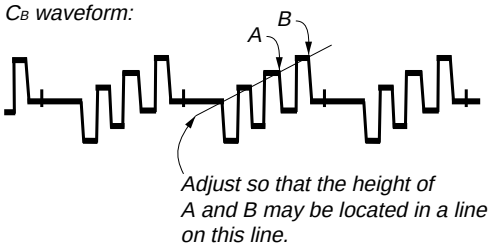
Setting:



Procedure:

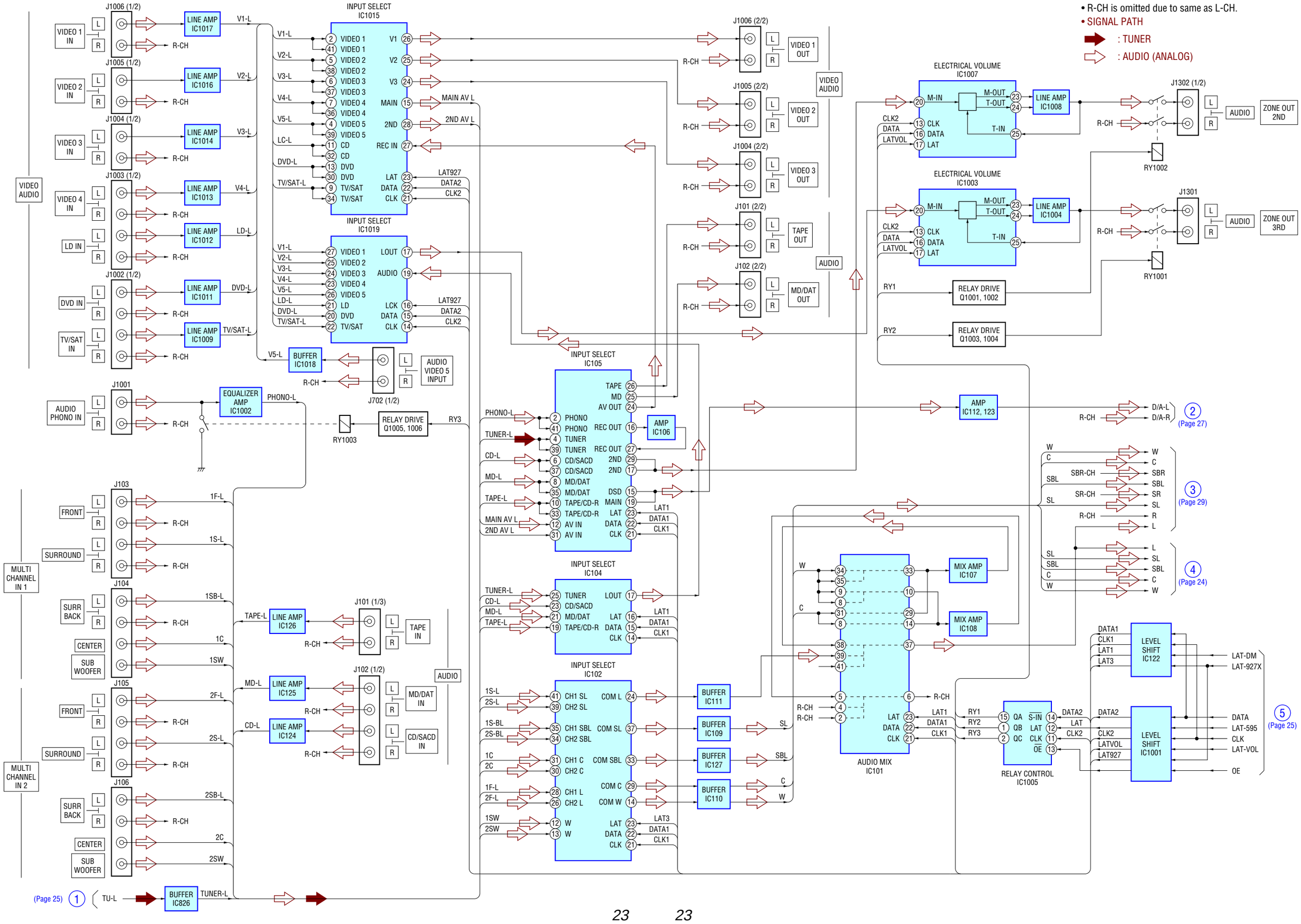
1. Connect a color pattern generator to the VIDEO 1 S2 VIDEO IN jack (J406) on the S-VIDEO board, and connect an oscilloscope to the COMPONENT VIDEO P_B/C_B/B-Y jack on the COMPONENT board. (75Ω terminated)
2. Enter the test mode.
3. Input color bars signal from the color pattern generator.
4. Adjust the [MAIN MENU] dial so that the waveform as bellow.

C_B waveform:

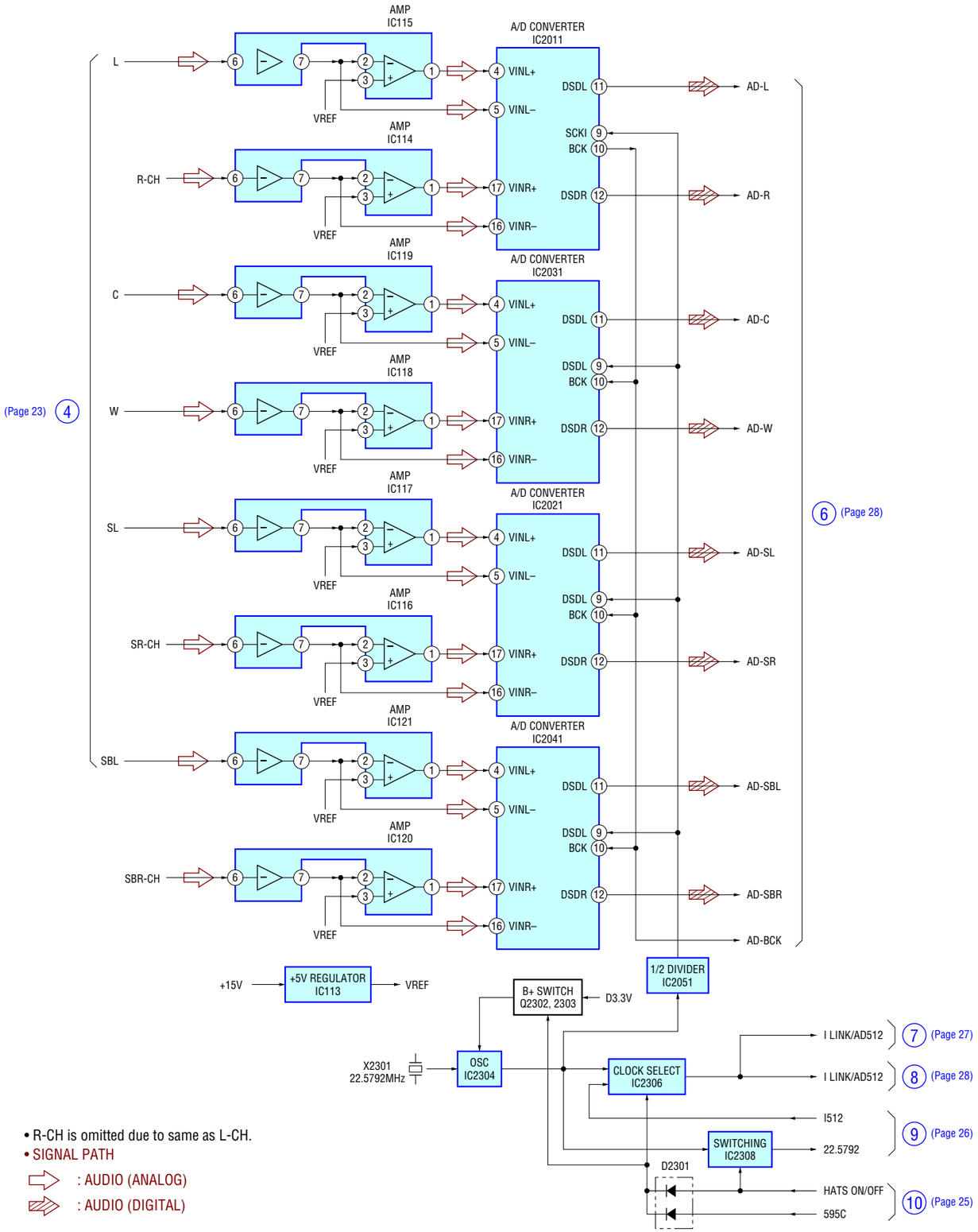


SECTION 6
DIAGRAMS

6-1. BLOCK DIAGRAM – AUDIO INPUT Section –

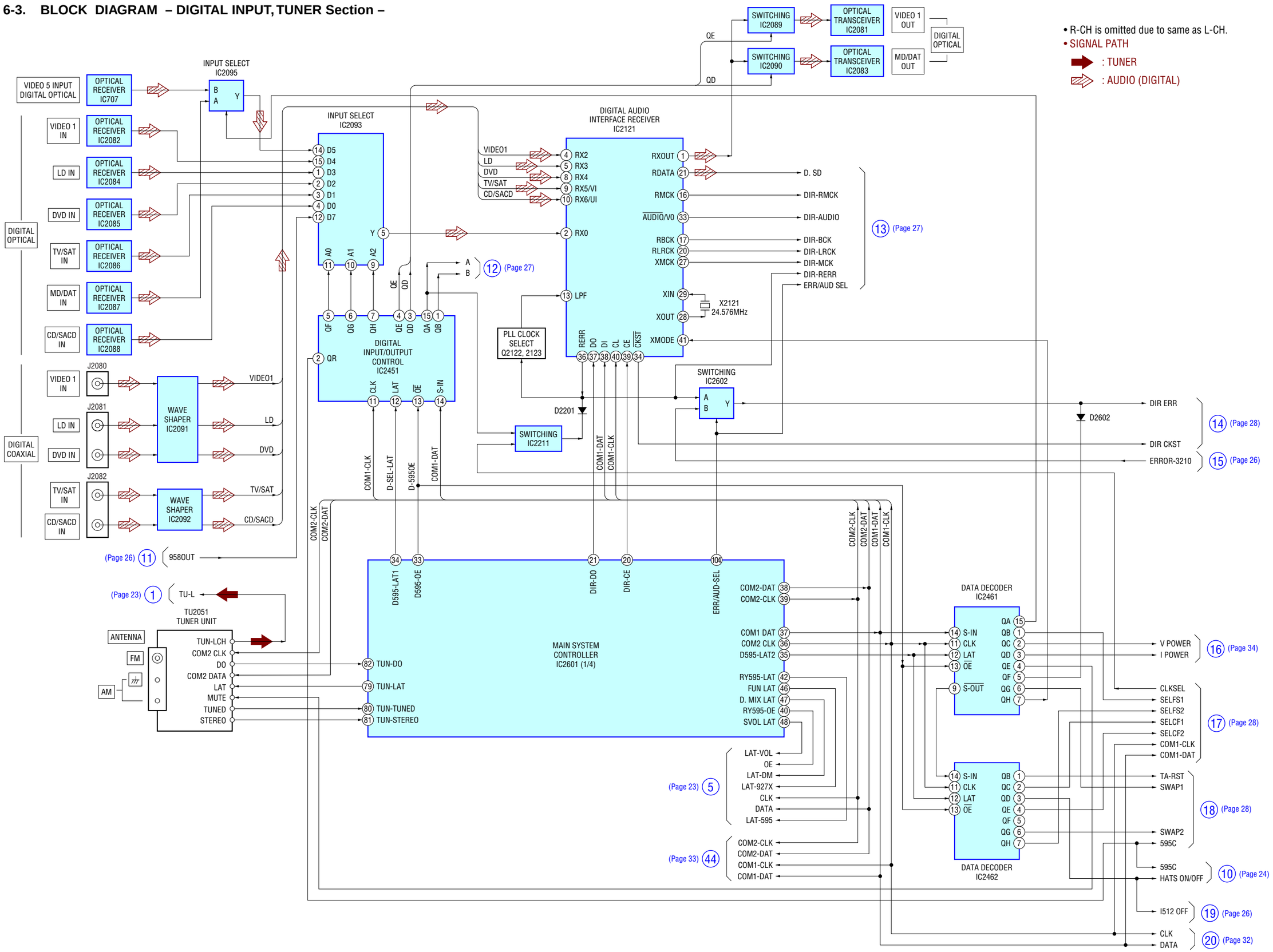


6-2. BLOCK DIAGRAM – A/D CONVERTER Section –

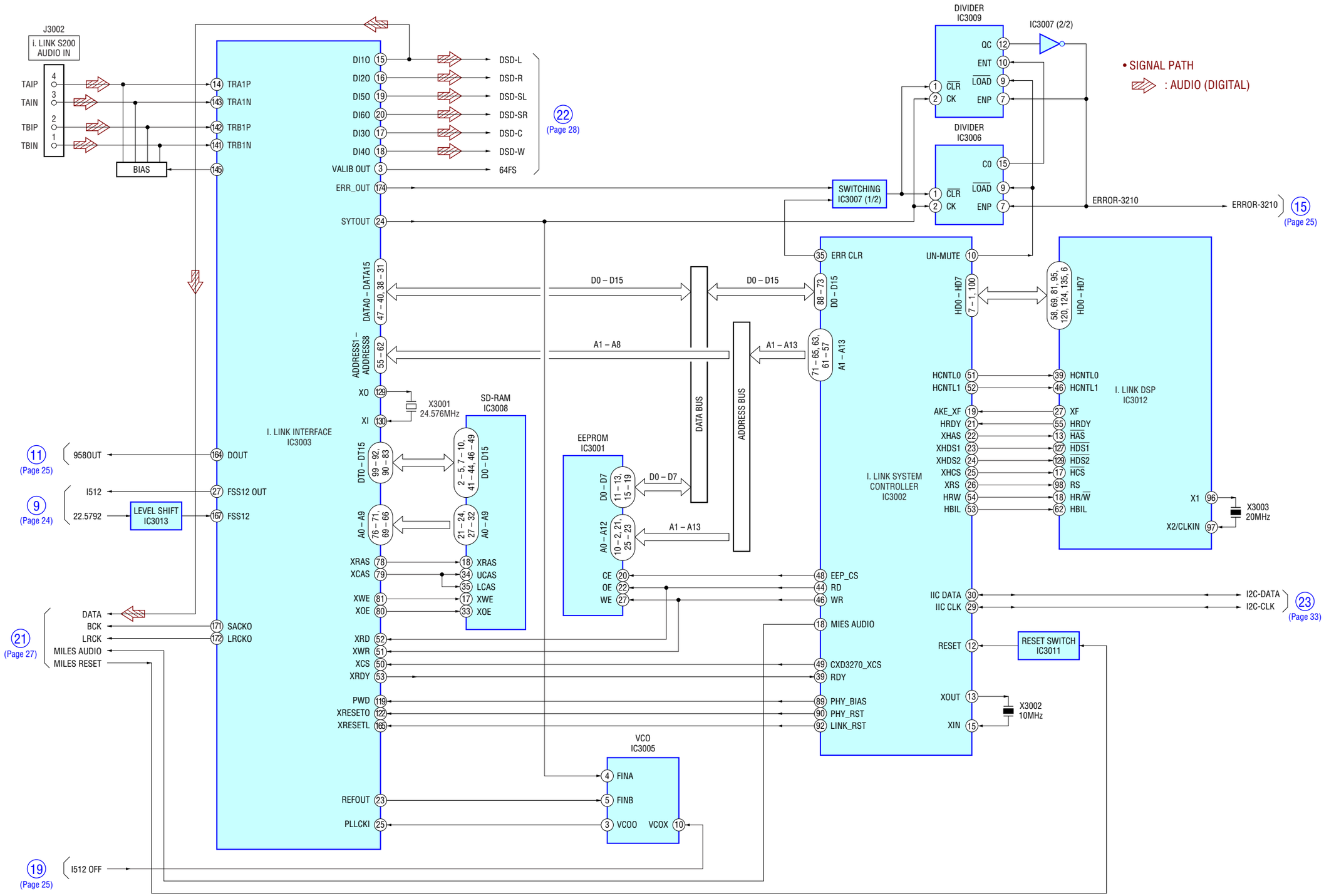


• R-CH is omitted due to same as L-CH.
• SIGNAL PATH
: AUDIO (ANALOG)
: AUDIO (DIGITAL)

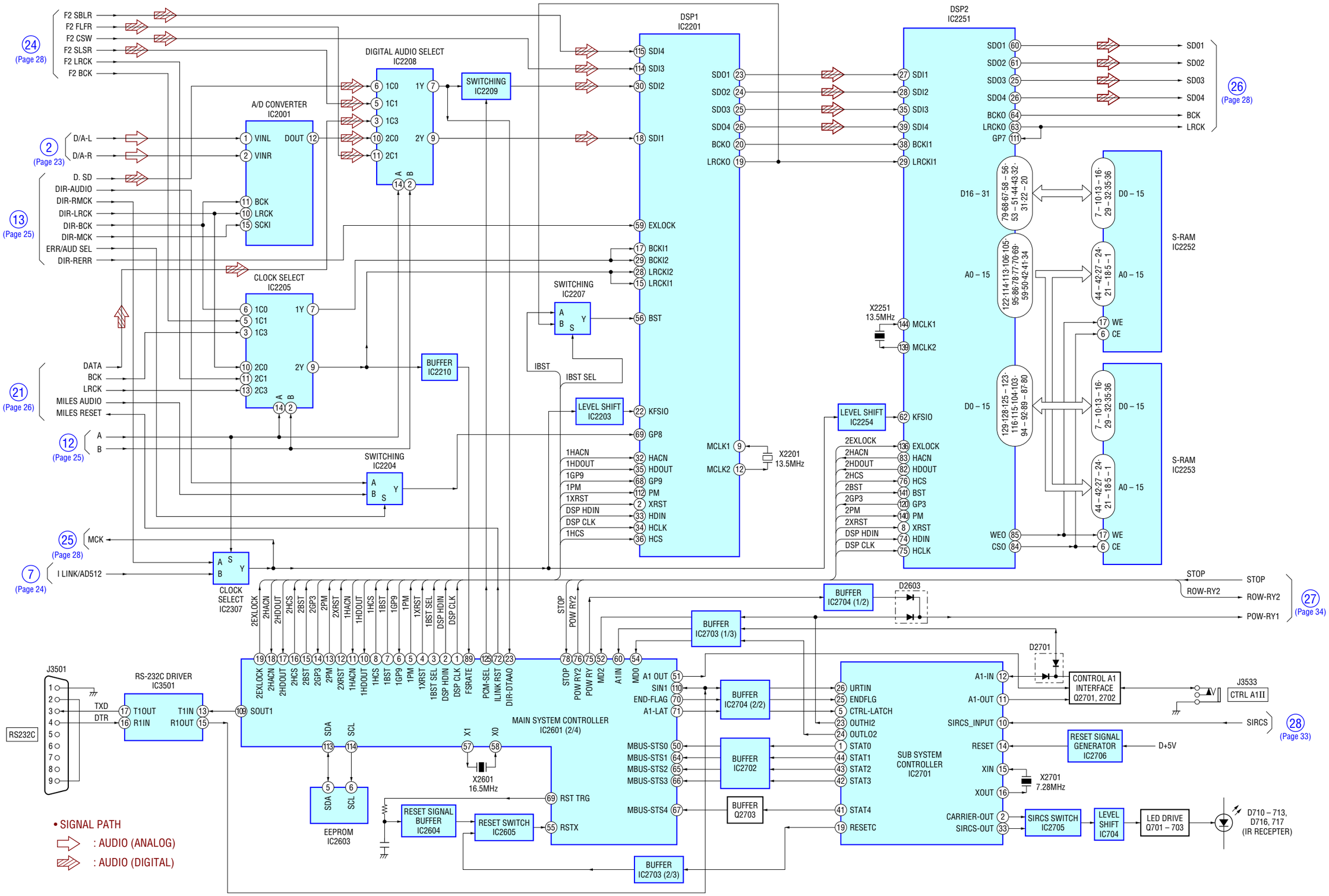
6-3. BLOCK DIAGRAM – DIGITAL INPUT, TUNER Section –



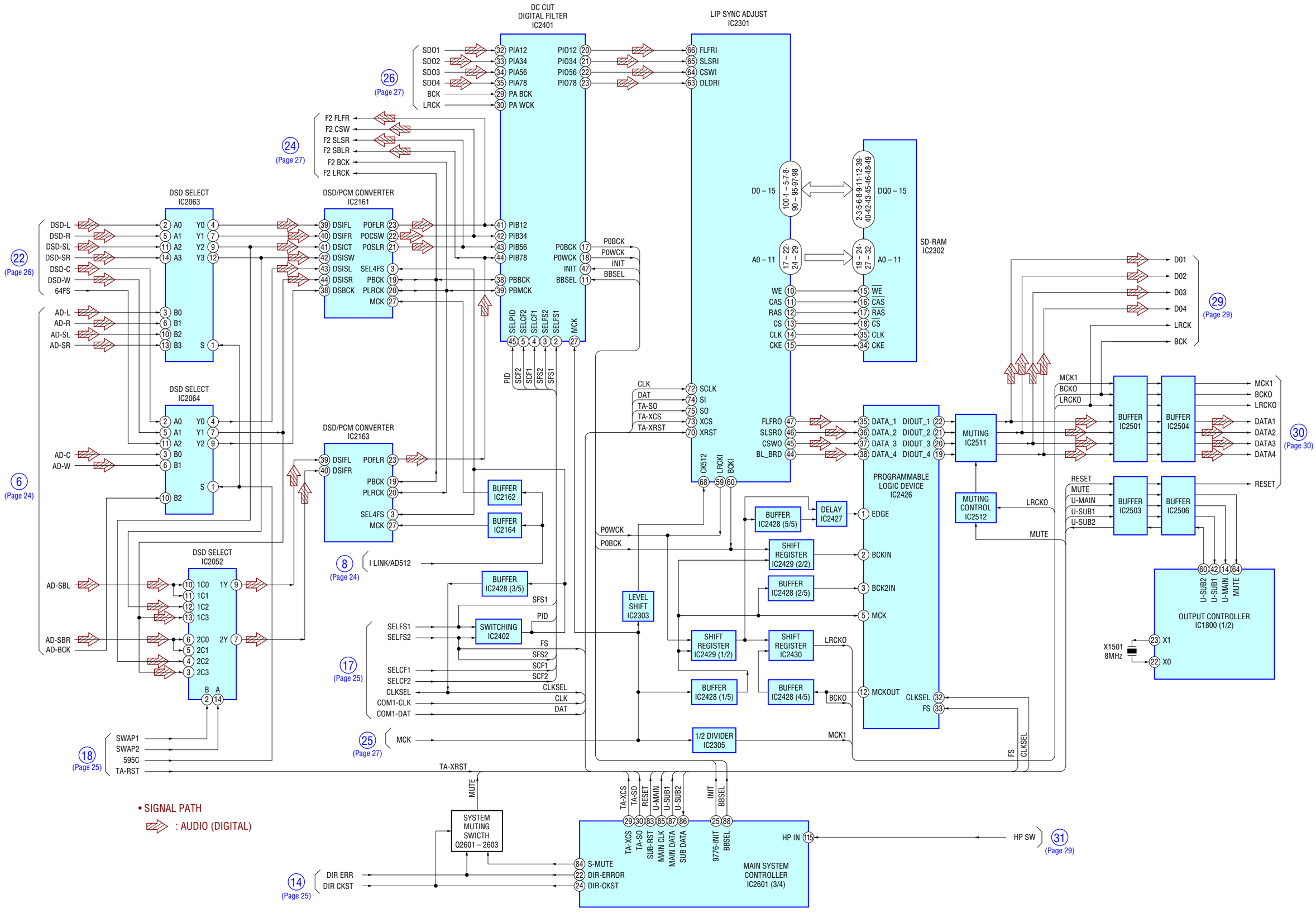
6-4. BLOCK DIAGRAM – I. LINK Section –



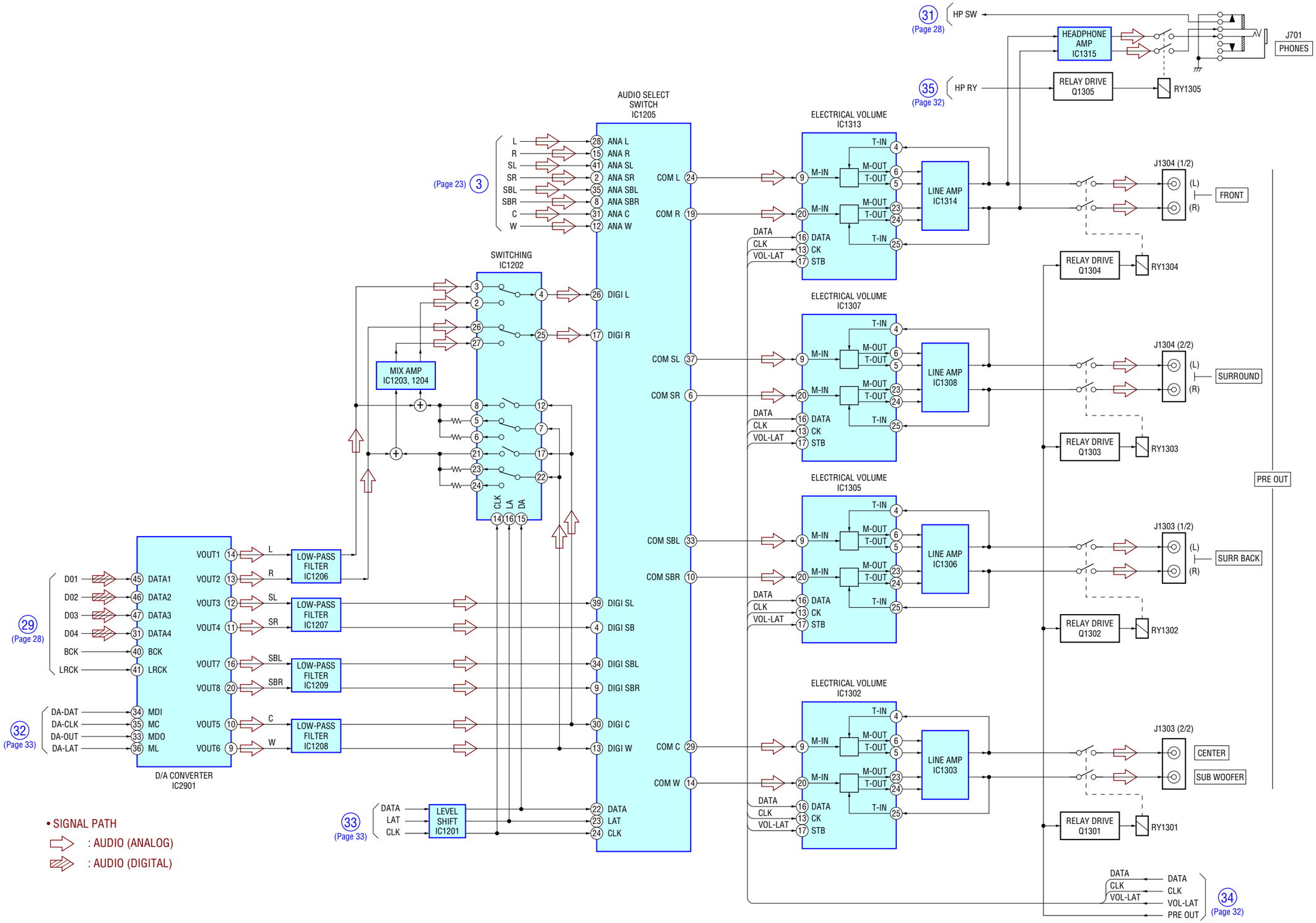
6-5. BLOCK DIAGRAM – DSP Section –



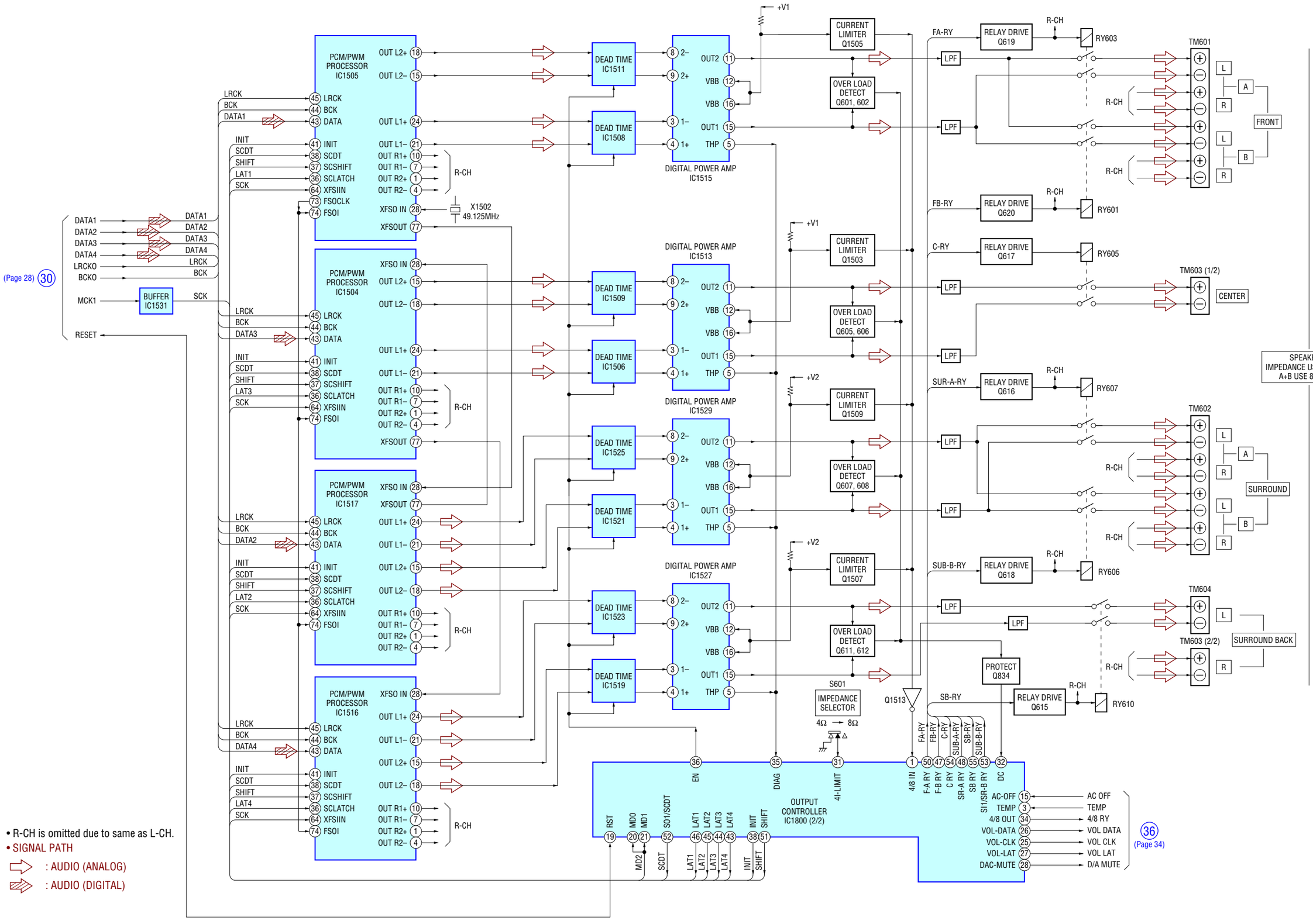
6-6. BLOCK DIAGRAM – DIGITAL AUDIO Section –



6-7. BLOCK DIAGRAM – AUDIO OUTPUT Section –

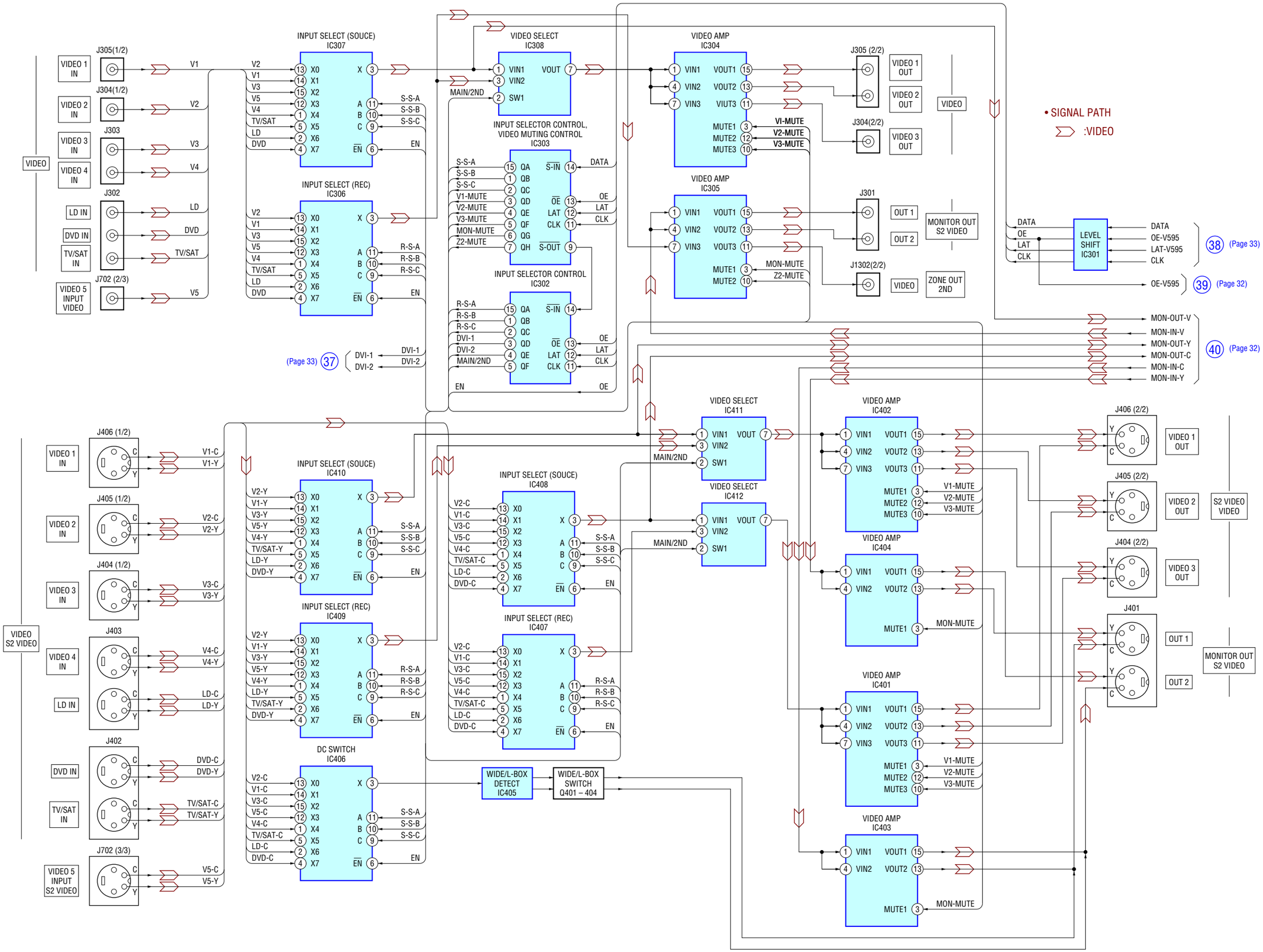


6-8. BLOCK DIAGRAM – POWER AMP Section –

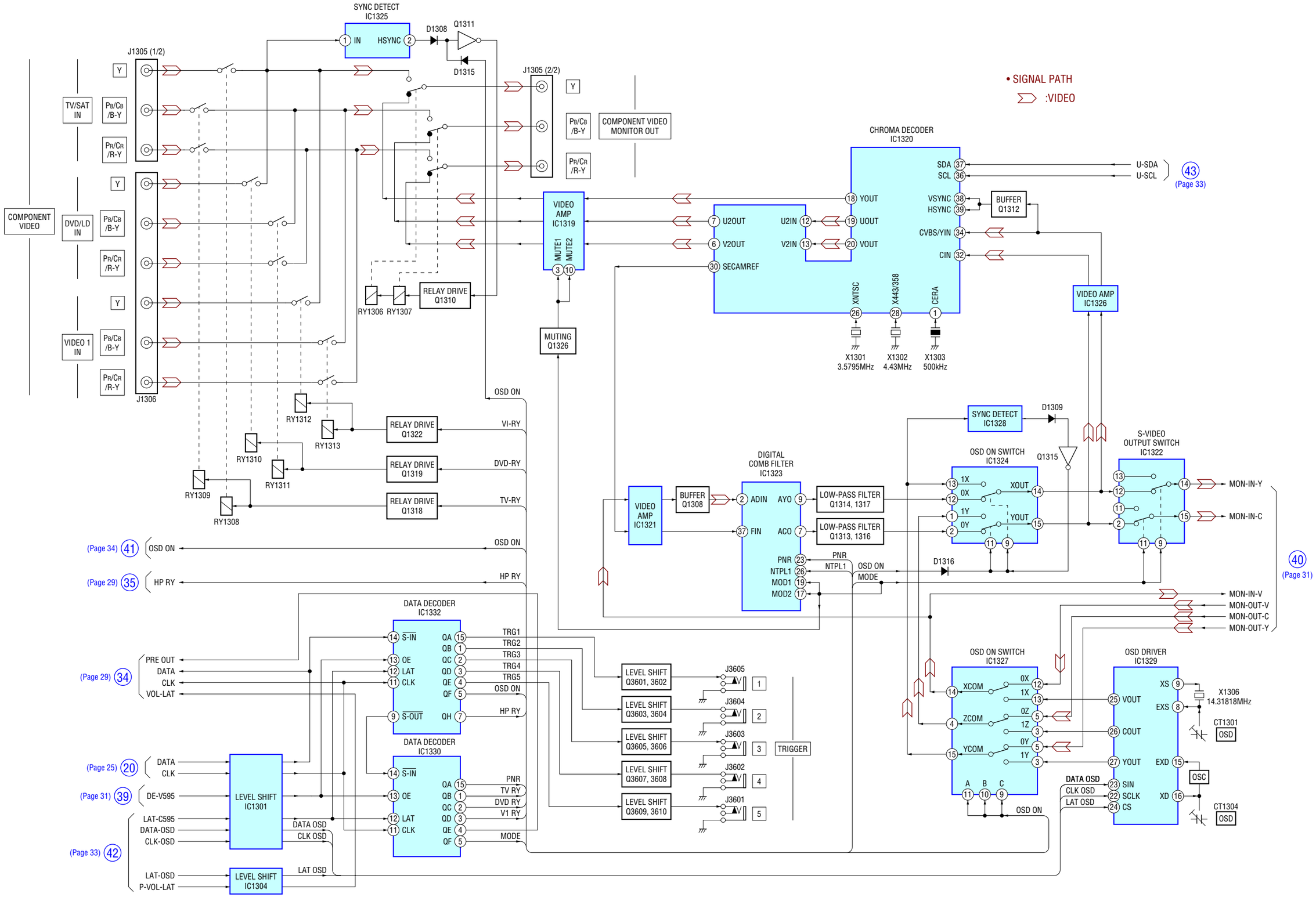


- R-CH is omitted due to same as L-CH.
- SIGNAL PATH
  - : AUDIO (ANALOG)
  - : AUDIO (DIGITAL)

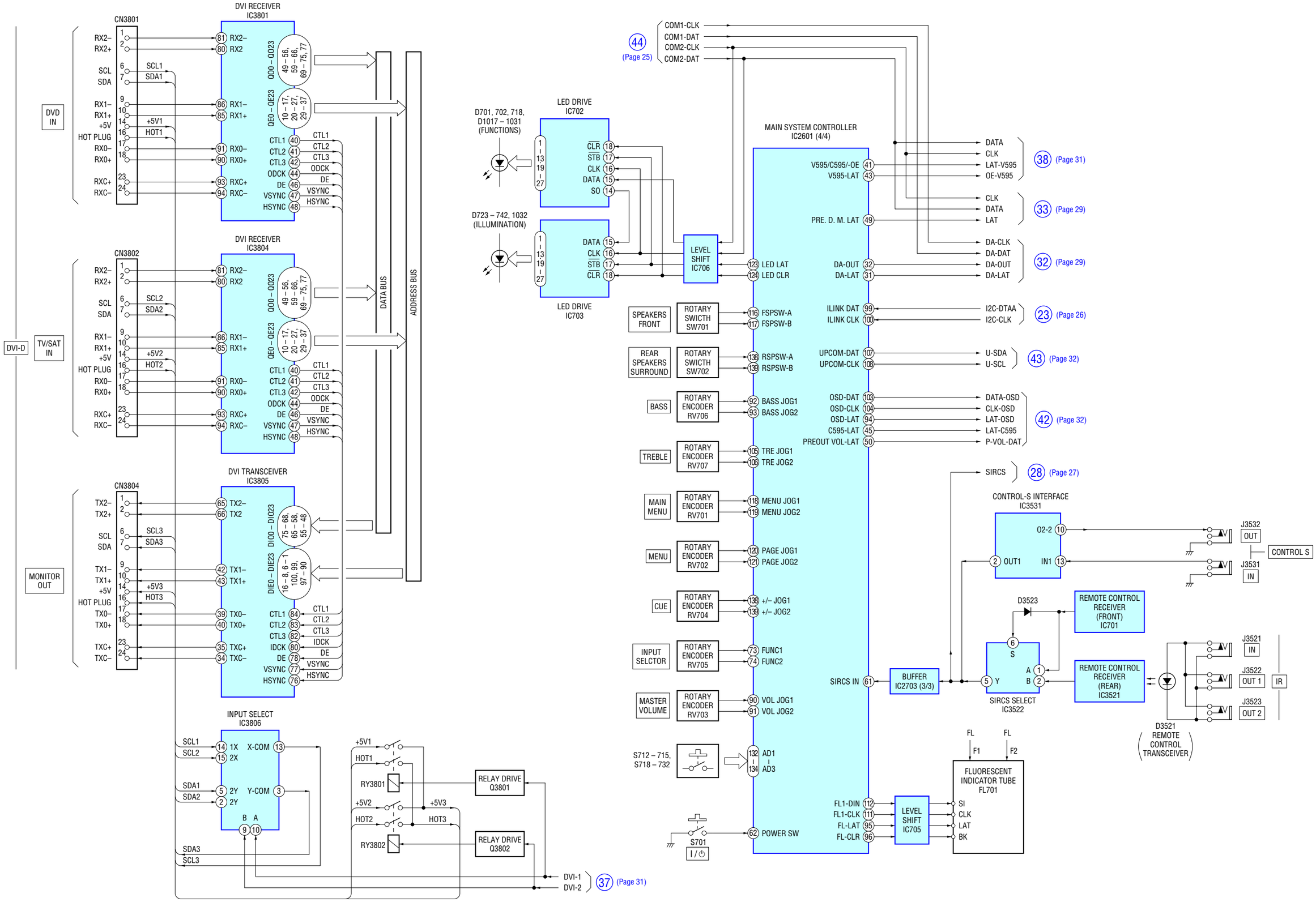
6-9. BLOCK DIAGRAM – VIDEO INPUT/OUT Section –



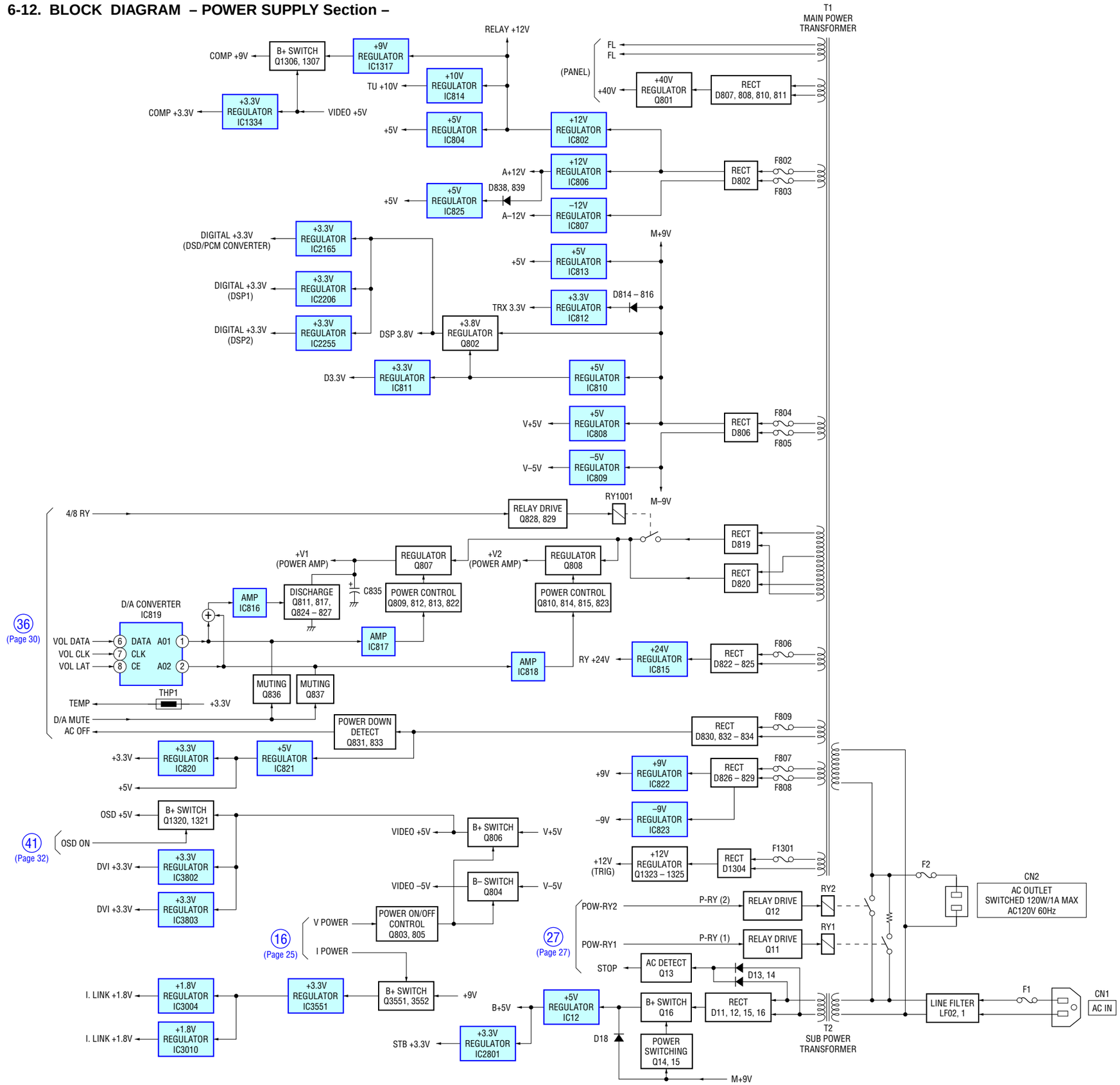
6-10. BLOCK DIAGRAM – COMPONENT VIDEO Section –



6-11. BLOCK DIAGRAM – DVI, DISPLAY/CONTROL Section –



6-12. BLOCK DIAGRAM – POWER SUPPLY Section –



6-13. NOTE FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

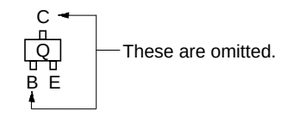
Note on Printed Wiring Board:

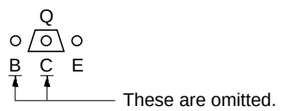
- ○——— : parts extracted from the component side.
- ——— : parts extracted from the conductor side.
- ■ : parts mounted on the conductor side.
- ○ : Through hole.
- △ : internal component.
- ▭ : Pattern from the side which enables seeing.

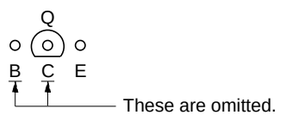
(The other layers' patterns are not indicated.)

Caution:	
Pattern face side: (Conductor Side)	Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: (Component Side)	Parts on the parts face side seen from the parts face are indicated.

- Indication of transistor







- DIGITAL, DVI, AMP, FCOIL, RCOIL, I. LINK, F. VIDEO, IR and S. F boards are multi-layer printed board.
  However, the patterns of intermediate layers have not been included in this diagrams.

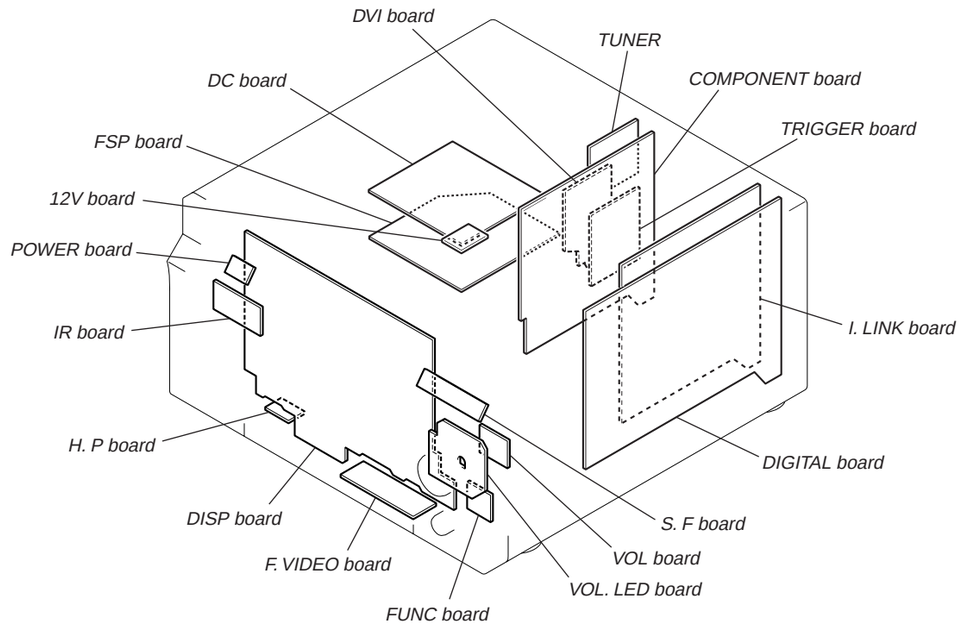
Note on Schematic Diagram:

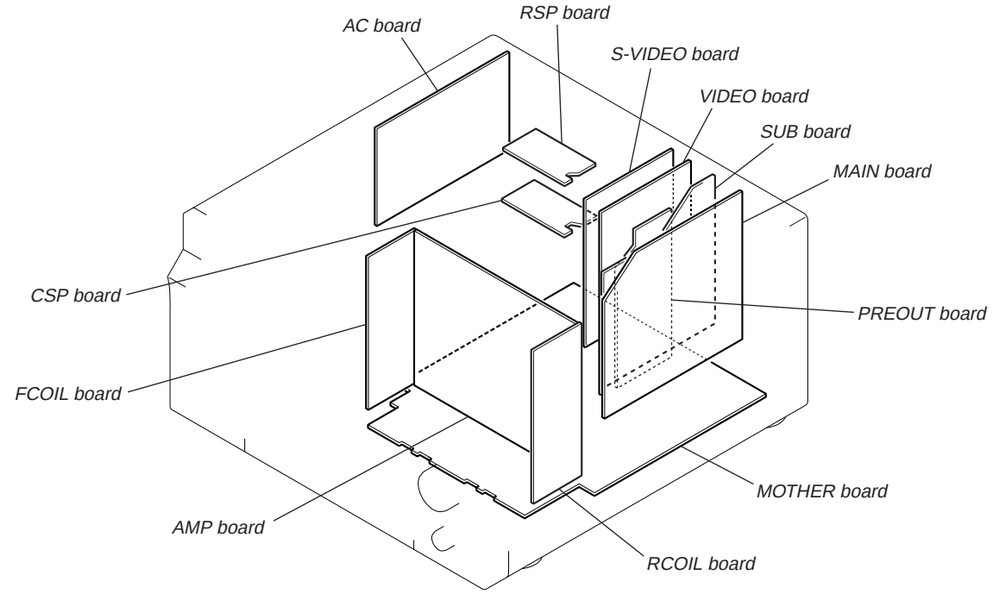
- All capacitors are in µF unless otherwise noted. pF: µµF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- : fusible resistor.
- : nonflammable resistor.
- : panel designation.

Note: The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	**Note:** Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- : B+ Line.
- : B– Line.
- : adjustment for repair.
- Voltages are dc with respect to ground under no-signal (detuned) conditions.
  – DVI board –
  no mark : VIDEO 1 mode
  – Other boards –
  no mark : TUNER
  ( ) : VIDEO 1 mode
- Voltages are taken with a VOM (Input impedance 10 MΩ). Voltage variations may be noted due to normal production tolerances.
- Signal path.
  : TUNER
  : AUDIO (ANALOG)
  : AUDIO (DIGITAL)
  : VIDEO

- **Circuit Boards Location**





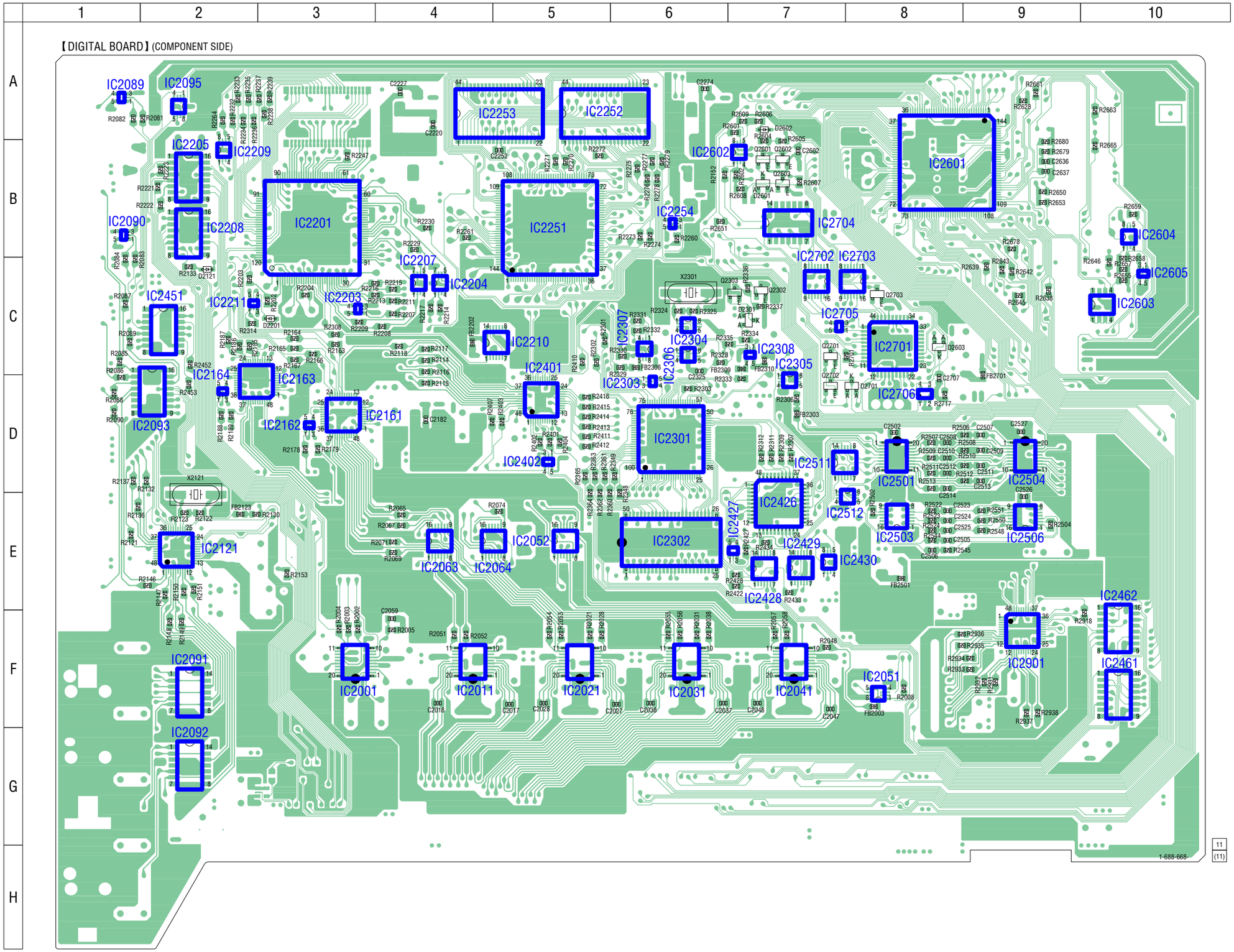
6-14. PRINTED WIRING BOARD – DIGITAL Board (Component Side) –

• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

• **Semiconductor Location**

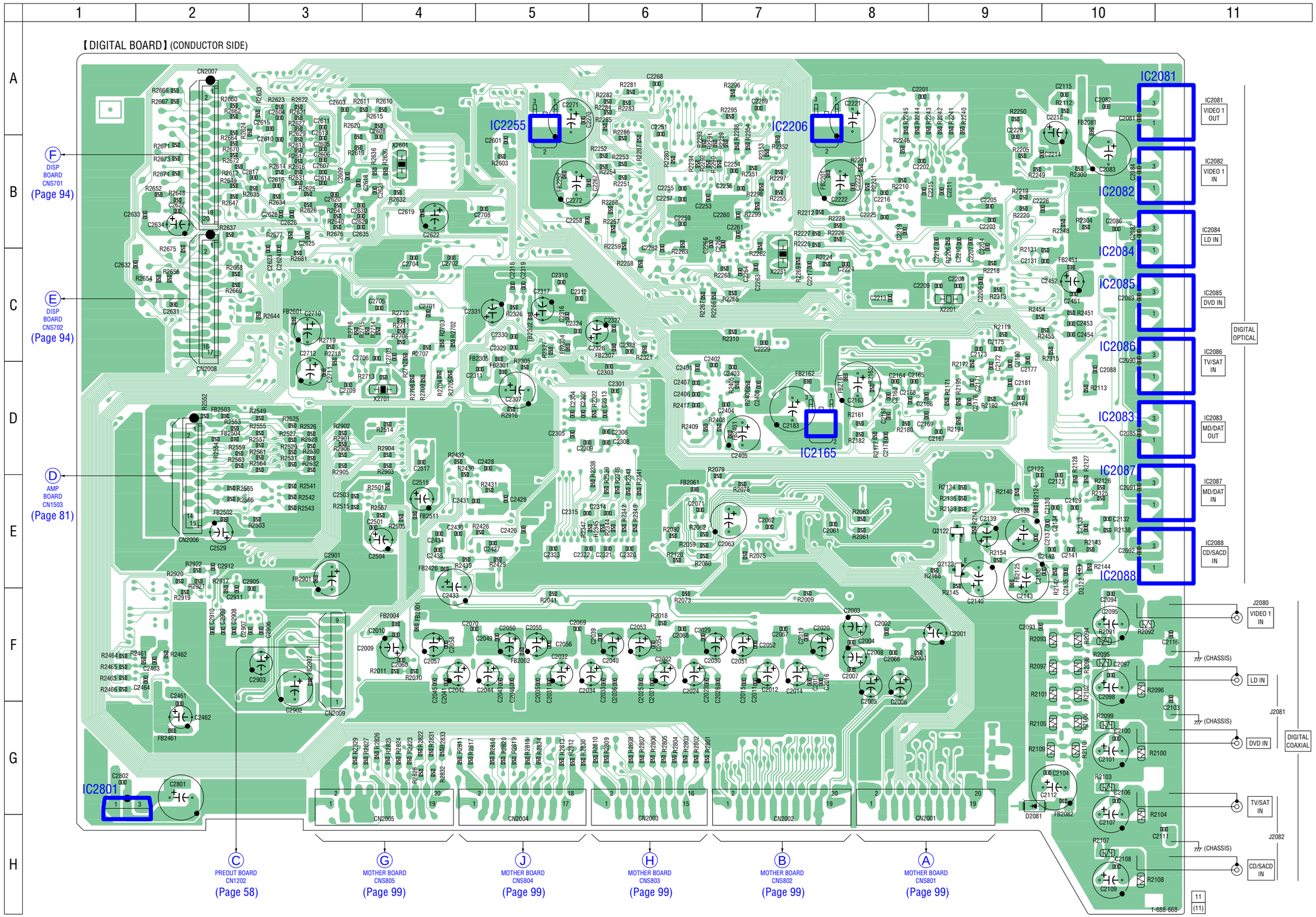
Ref. No.	Location	Ref. No.	Location
D2121	C-2	IC2303	D-6
D2201	C-3	IC2304	C-6
D2301	C-7	IC2305	D-7
D2601	B-7	IC2306	C-6
D2602	A-7	IC2307	C-6
D2603	C-8	IC2308	C-7
D2701	D-8	IC2401	D-5
		IC2402	D-5
IC2001	F-3	IC2426	E-7
IC2011	F-4	IC2427	E-7
IC2021	F-5	IC2428	E-7
IC2031	F-6	IC2429	E-7
IC2041	F-7	IC2430	E-7
IC2051	F-8	IC2451	C-2
IC2052	E-5	IC2461	F-10
IC2063	E-4	IC2462	F-10
IC2064	E-5	IC2501	D-8
IC2089	A-1	IC2503	E-8
IC2090	B-1	IC2504	D-9
IC2091	F-2	IC2506	E-9
IC2092	G-2	IC2511	D-7
IC2093	D-2	IC2512	E-8
IC2095	A-2	IC2601	B-8
IC2121	E-2	IC2602	B-7
IC2161	D-3	IC2603	C-10
IC2162	D-3	IC2604	B-10
IC2163	D-2	IC2605	C-10
IC2164	D-2	IC2701	C-8
IC2201	B-3	IC2702	C-7
IC2203	C-3	IC2703	C-8
IC2204	C-4	IC2704	B-7
IC2205	B-2	IC2705	C-7
IC2207	C-4	IC2706	D-8
IC2208	B-2	IC2901	F-9
IC2209	B-2		
IC2210	C-5	Q2302	C-7
IC2211	C-2	Q2303	C-7
IC2251	B-5	Q2601	B-7
IC2252	A-5	Q2602	B-7
IC2253	A-5	Q2603	B-7
IC2254	B-6	Q2701	C-7
IC2301	D-6	Q2702	D-7
IC2302	E-6	Q2703	C-8



6-15. PRINTED WIRING BOARD – DIGITAL Board (Conductor Side) –

• See page 35 for Circuit Boards Location.

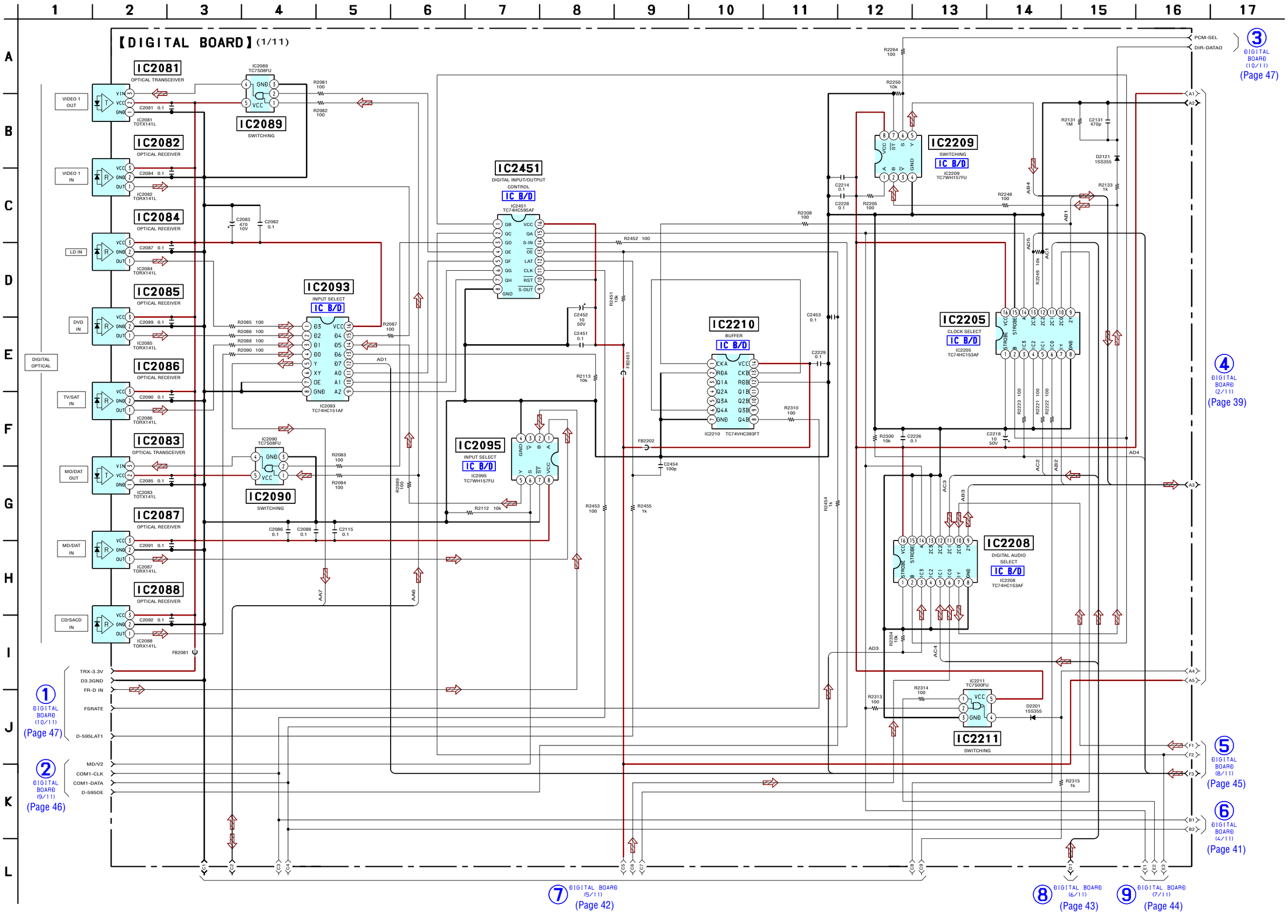
:Uses unleaded solder.



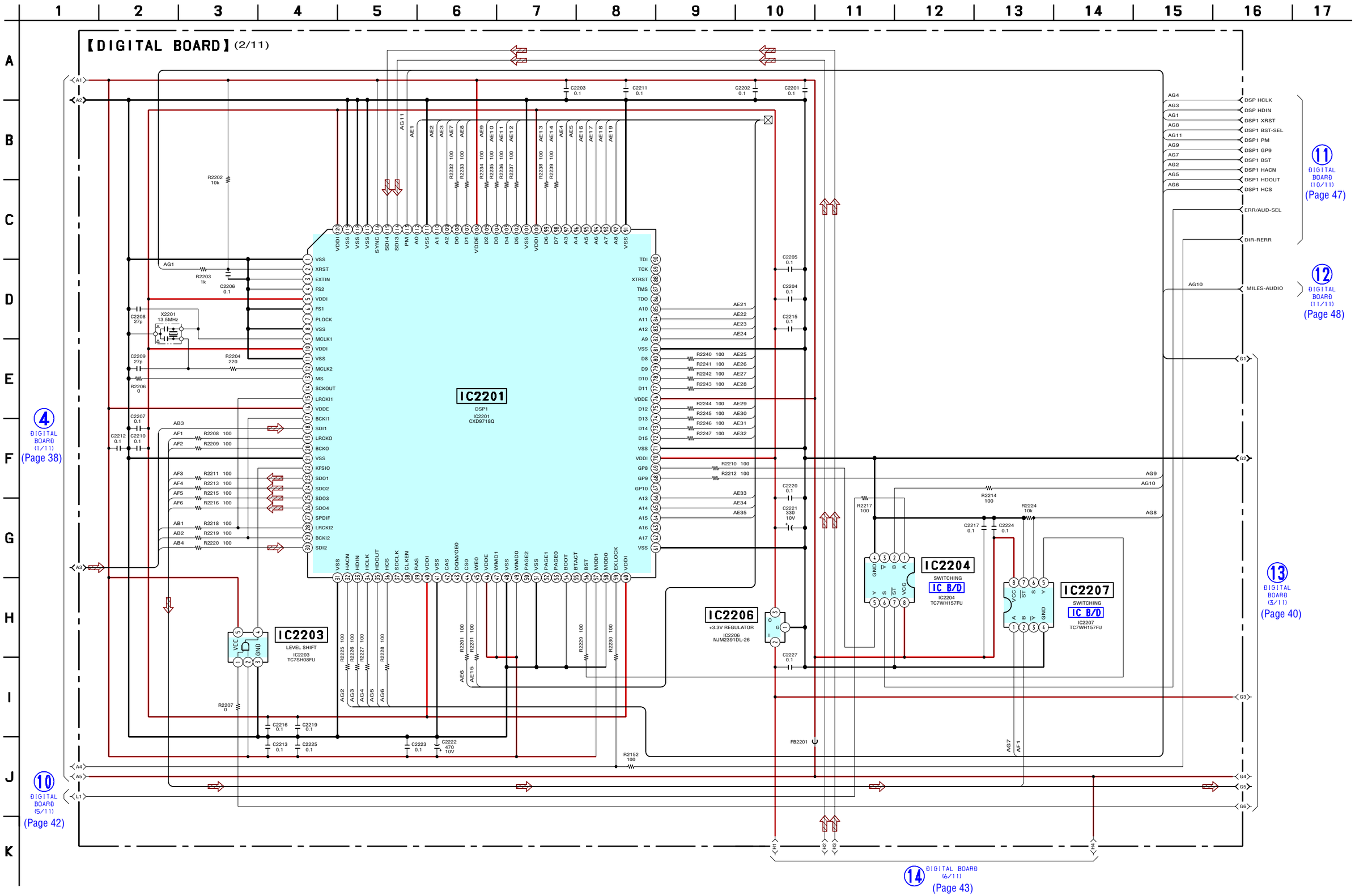
• **Semiconductor Location**

Ref. No.	Location
D2081	G-9
D2122	E-10
IC2081	A-11
IC2082	B-11
IC2083	B-11
IC2084	C-11
IC2085	D-11
IC2086	D-11
IC2087	E-11
IC2088	E-11
IC2165	D-8
IC2206	A-8
IC2255	A-5
IC2801	G-1
Q2122	E-9
Q2123	E-9

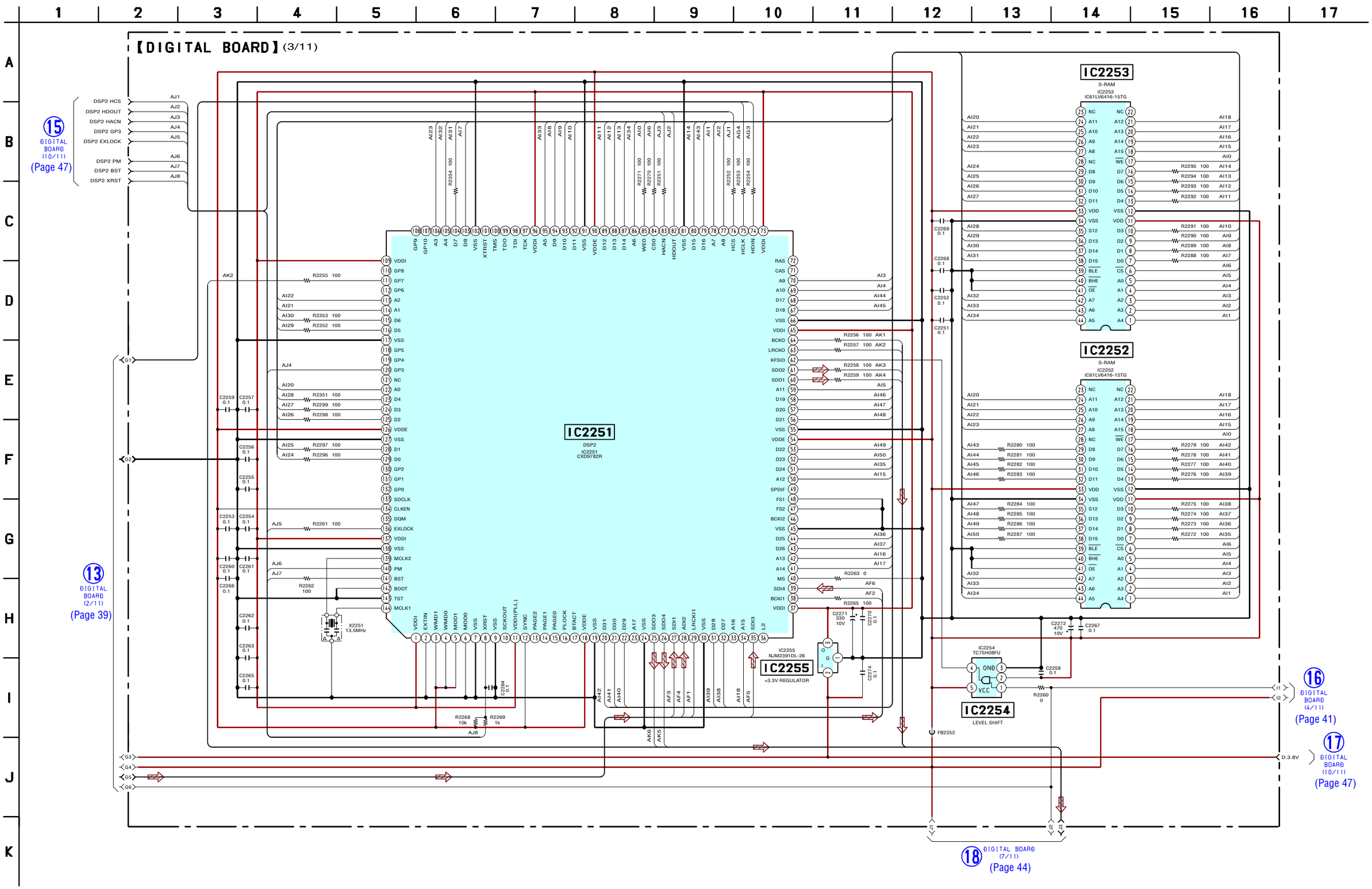
6-16. SCHEMATIC DIAGRAM – DIGITAL Board (1/11) – • See page 108 for IC Block Diagrams.



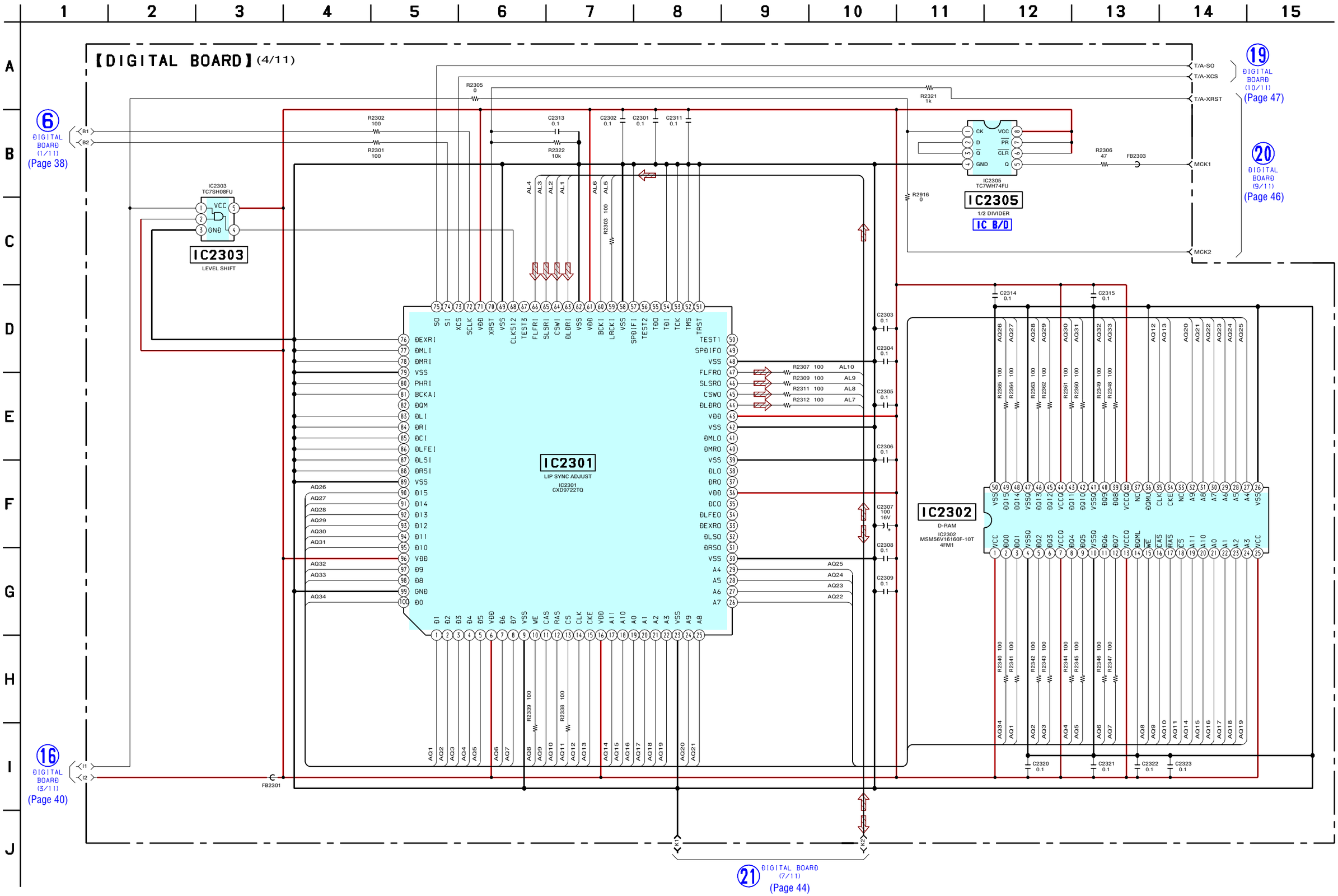
6-17. SCHEMATIC DIAGRAM – DIGITAL Board (2/11) – • See page 108 for IC Block Diagrams.



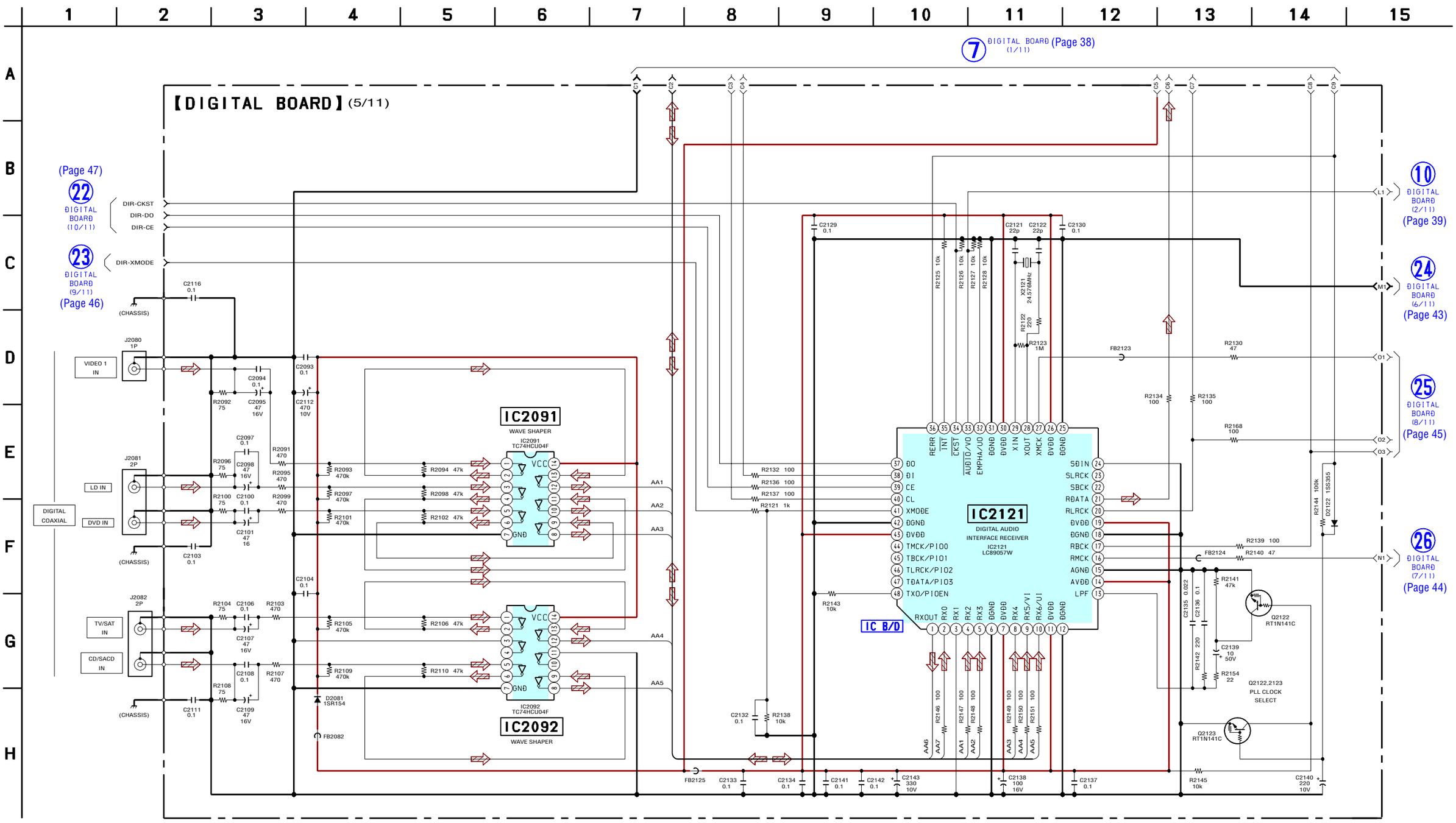
6-18. SCHEMATIC DIAGRAM – DIGITAL Board (3/11) –



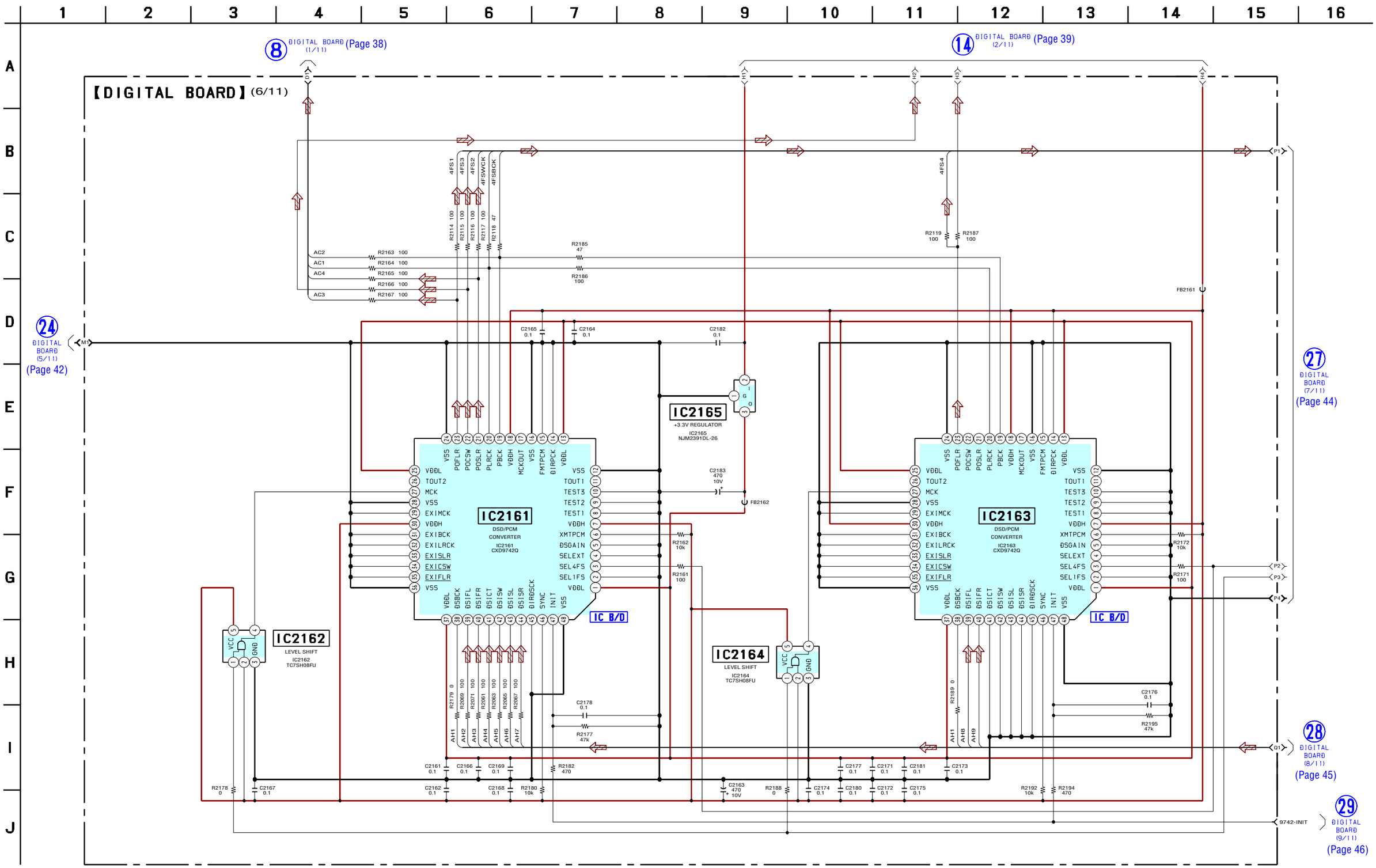
6-19. SCHEMATIC DIAGRAM – DIGITAL Board (4/11) – • See page 108 for IC Block Diagram.



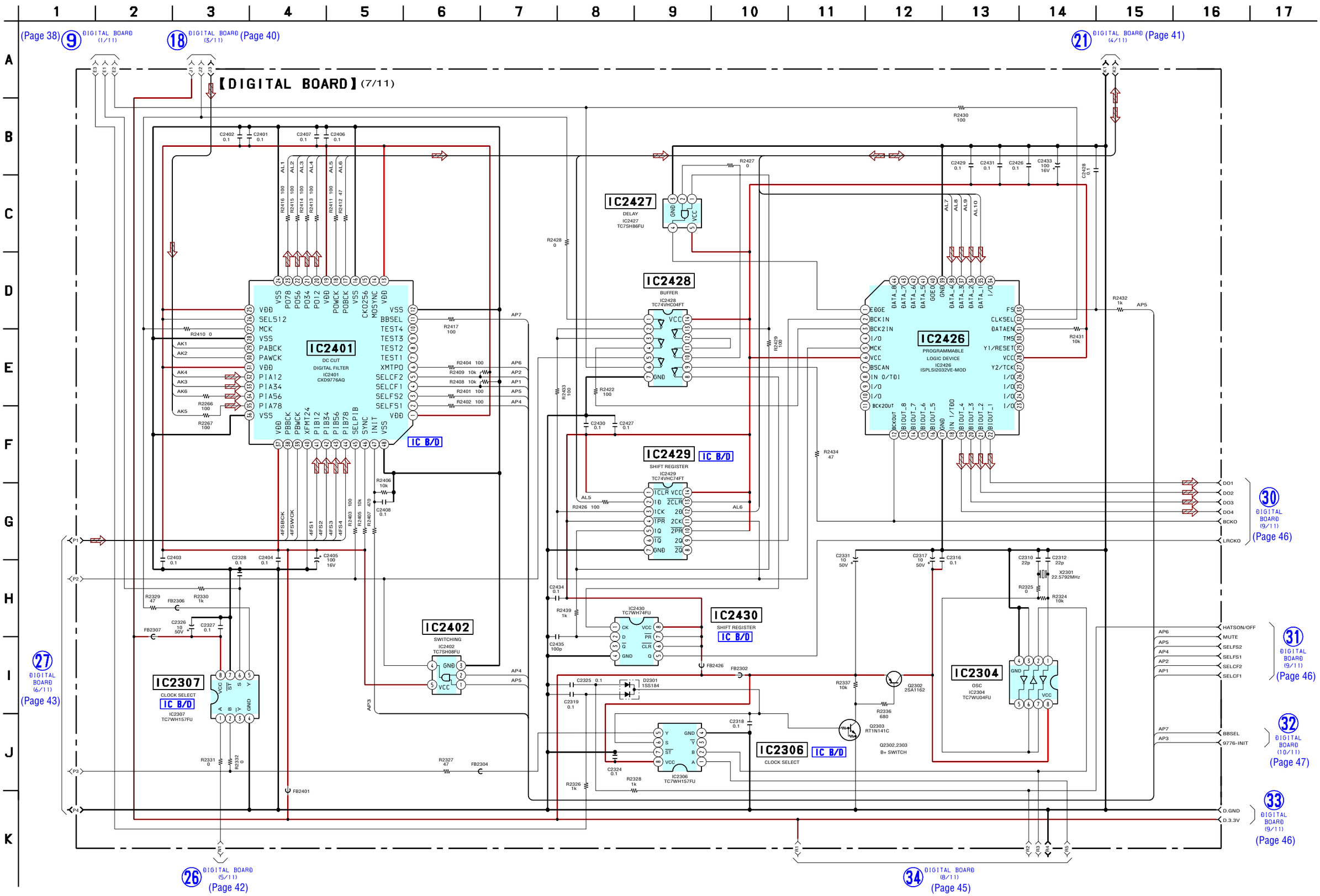
6-20. SCHEMATIC DIAGRAM – DIGITAL Board (5/11) – • See page 108 for IC Block Diagram.



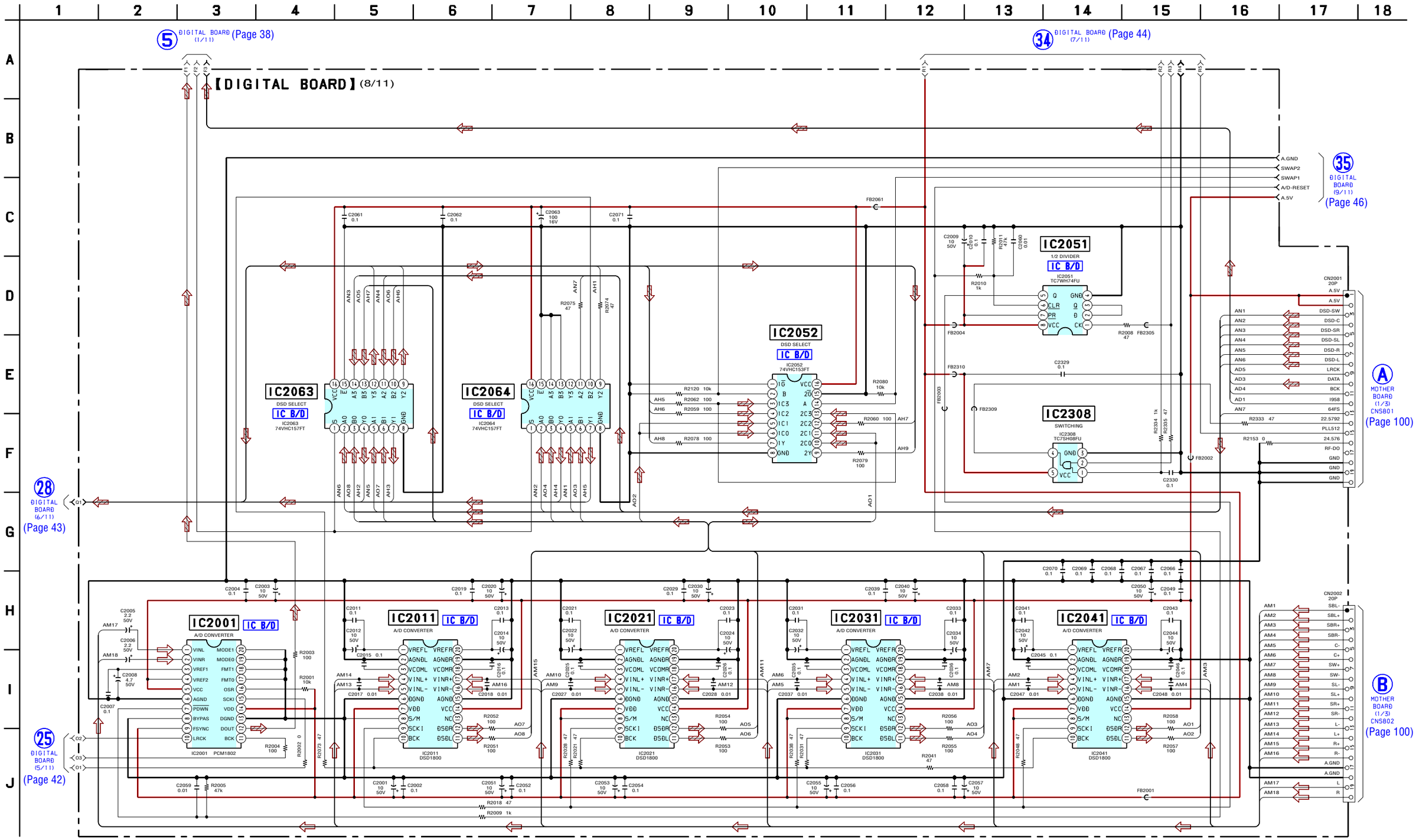
6-21. SCHEMATIC DIAGRAM – DIGITAL Board (6/11) – • See page 108 for IC Block Diagrams.



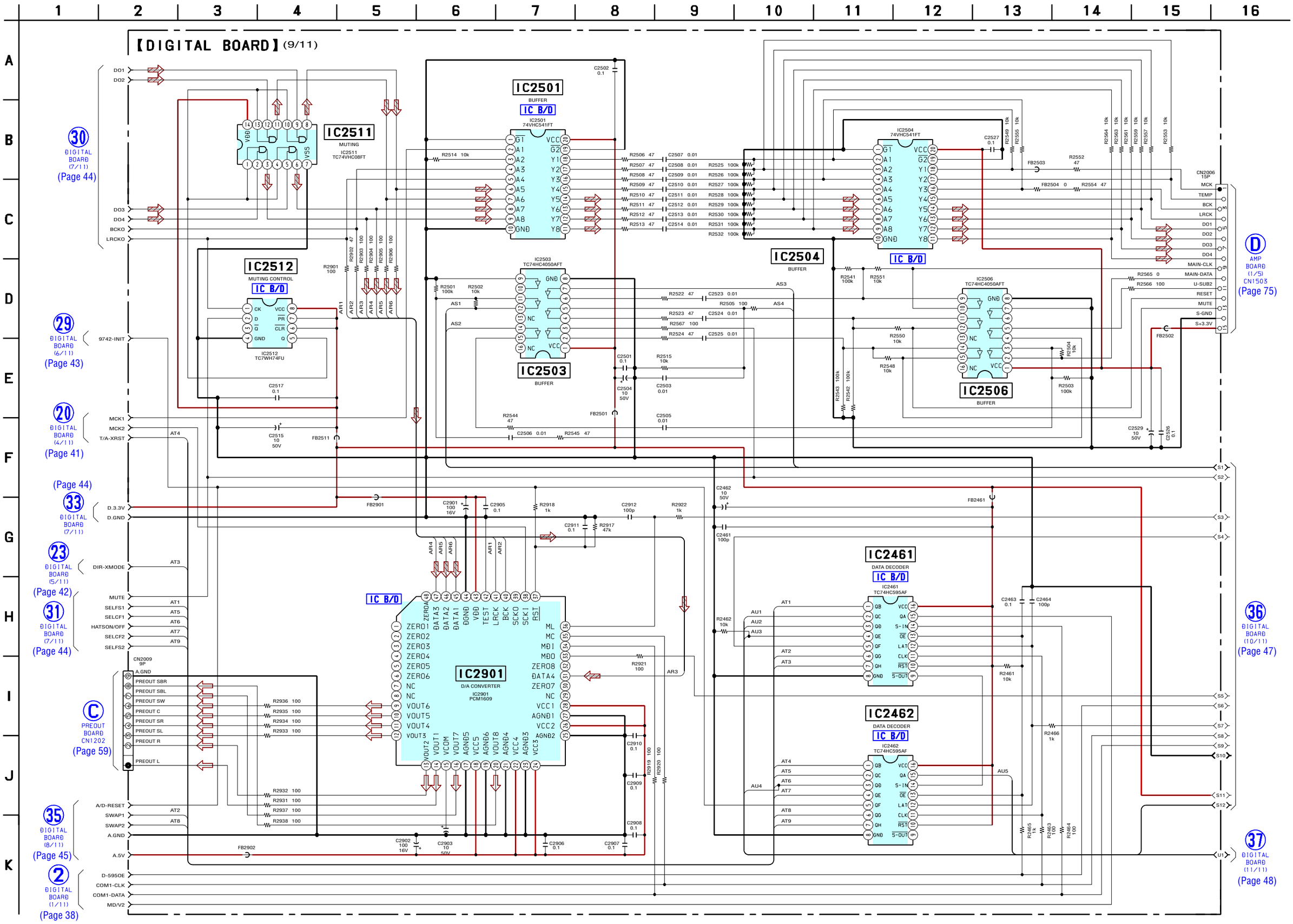
6-22. SCHEMATIC DIAGRAM – DIGITAL Board (7/11) – • See page 108 for IC Block Diagrams.



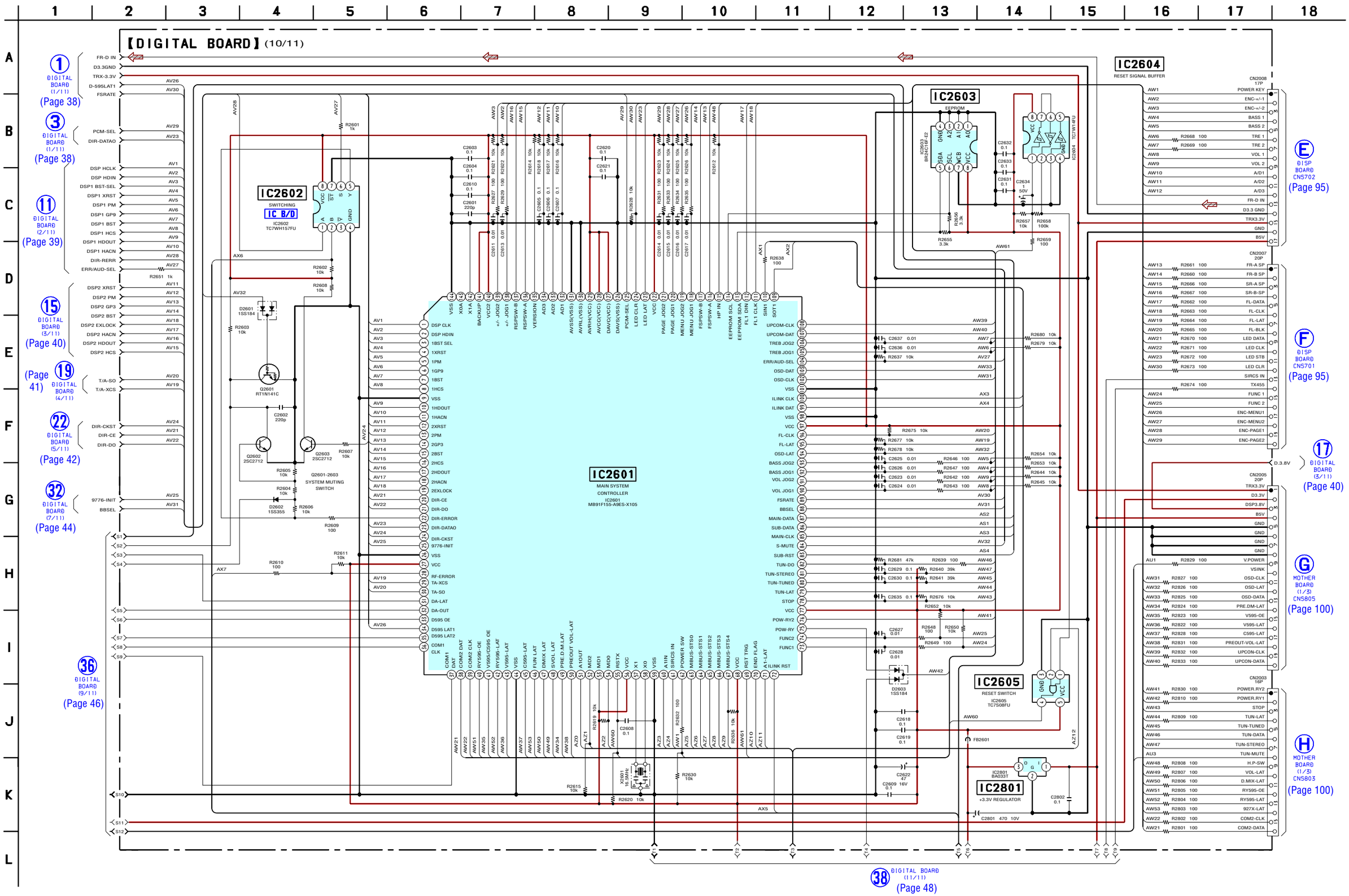
6-23. SCHEMATIC DIAGRAM – DIGITAL Board (8/11) – • See page 108 for IC Block Diagrams.



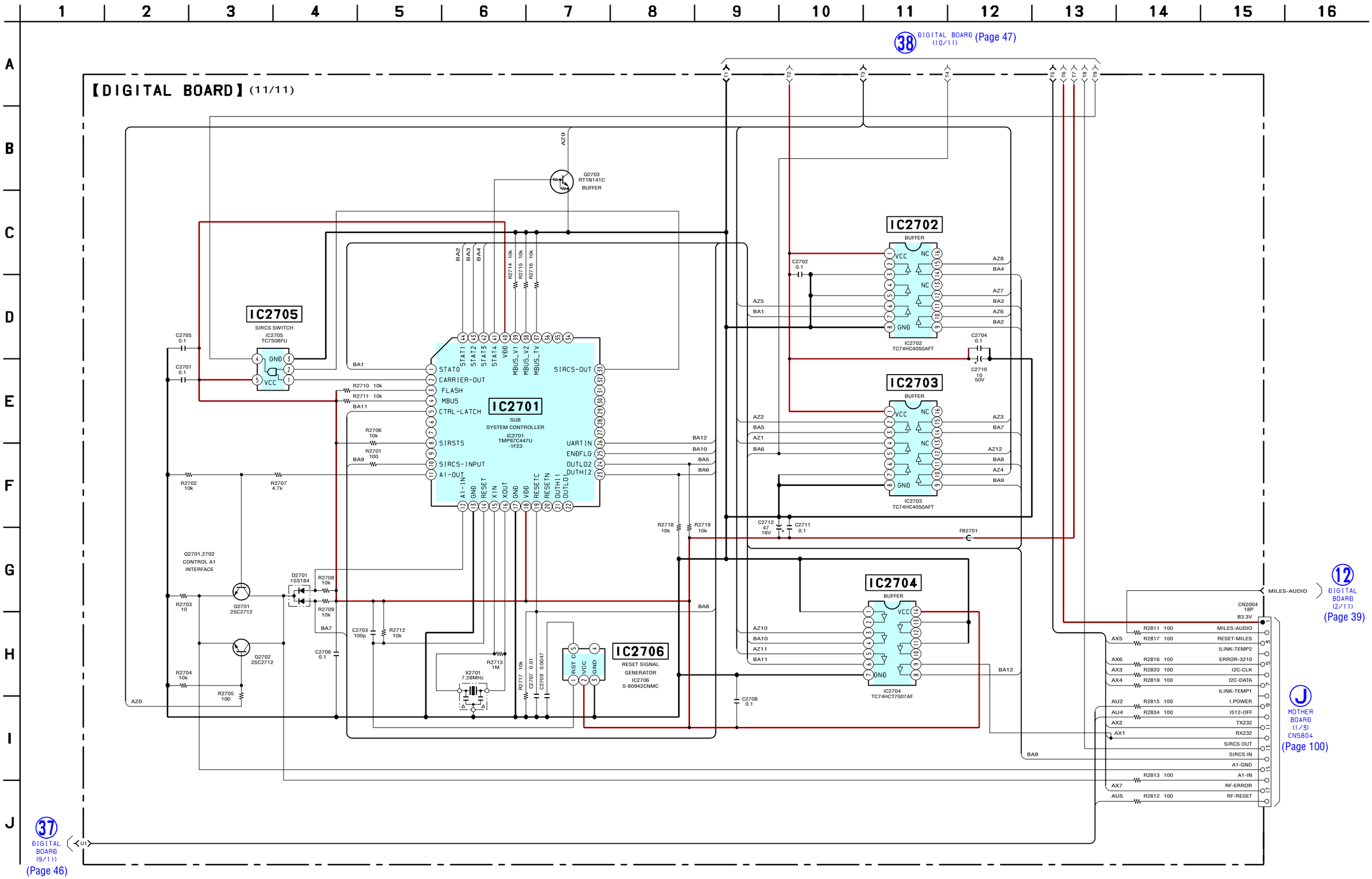
6-24. SCHEMATIC DIAGRAM – DIGITAL Board (9/11) – • See page 108 for IC Block Diagrams.



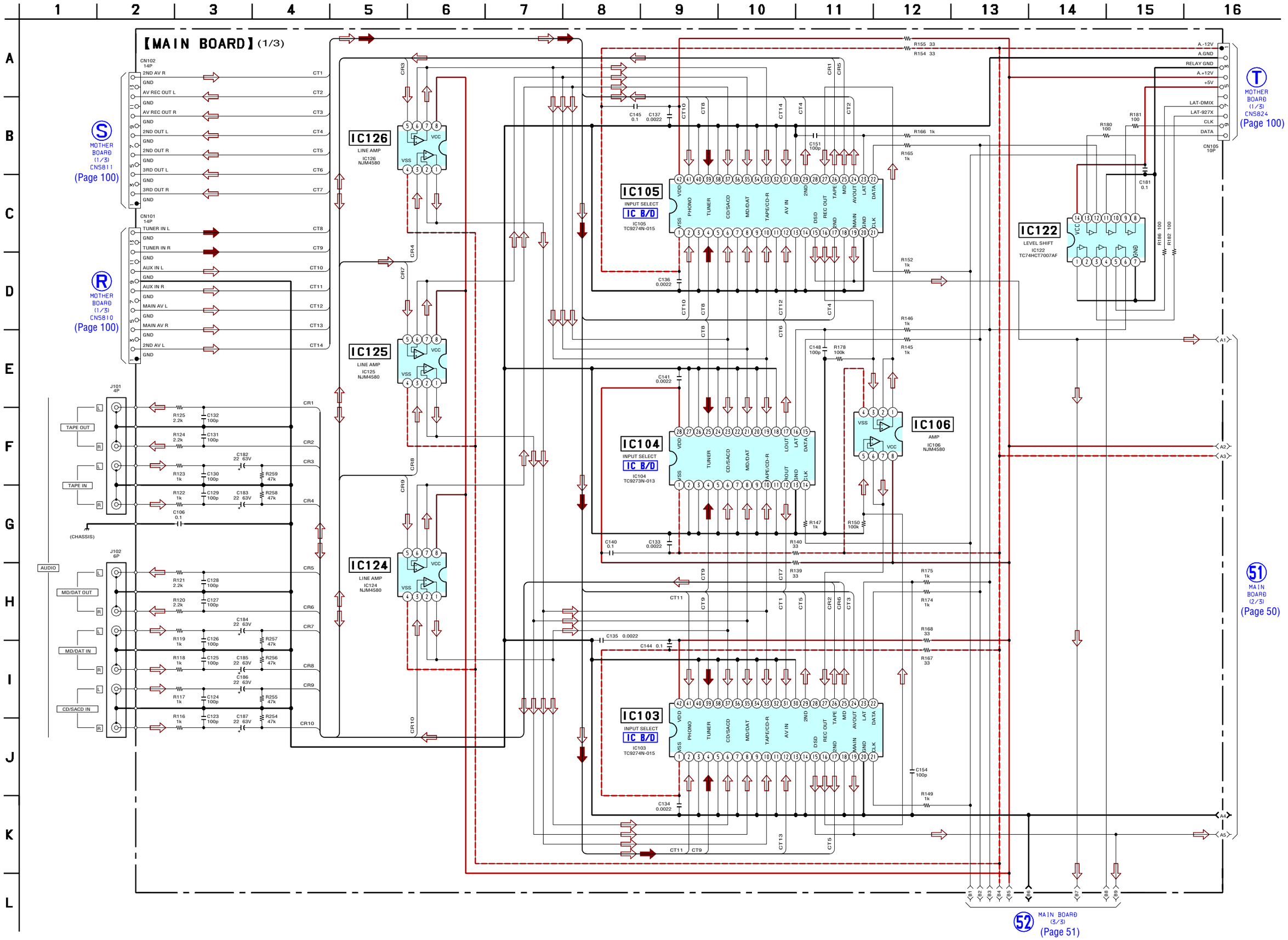
6-25. SCHEMATIC DIAGRAM – DIGITAL Board (10/11) – • See page 108 for IC Block Diagram.



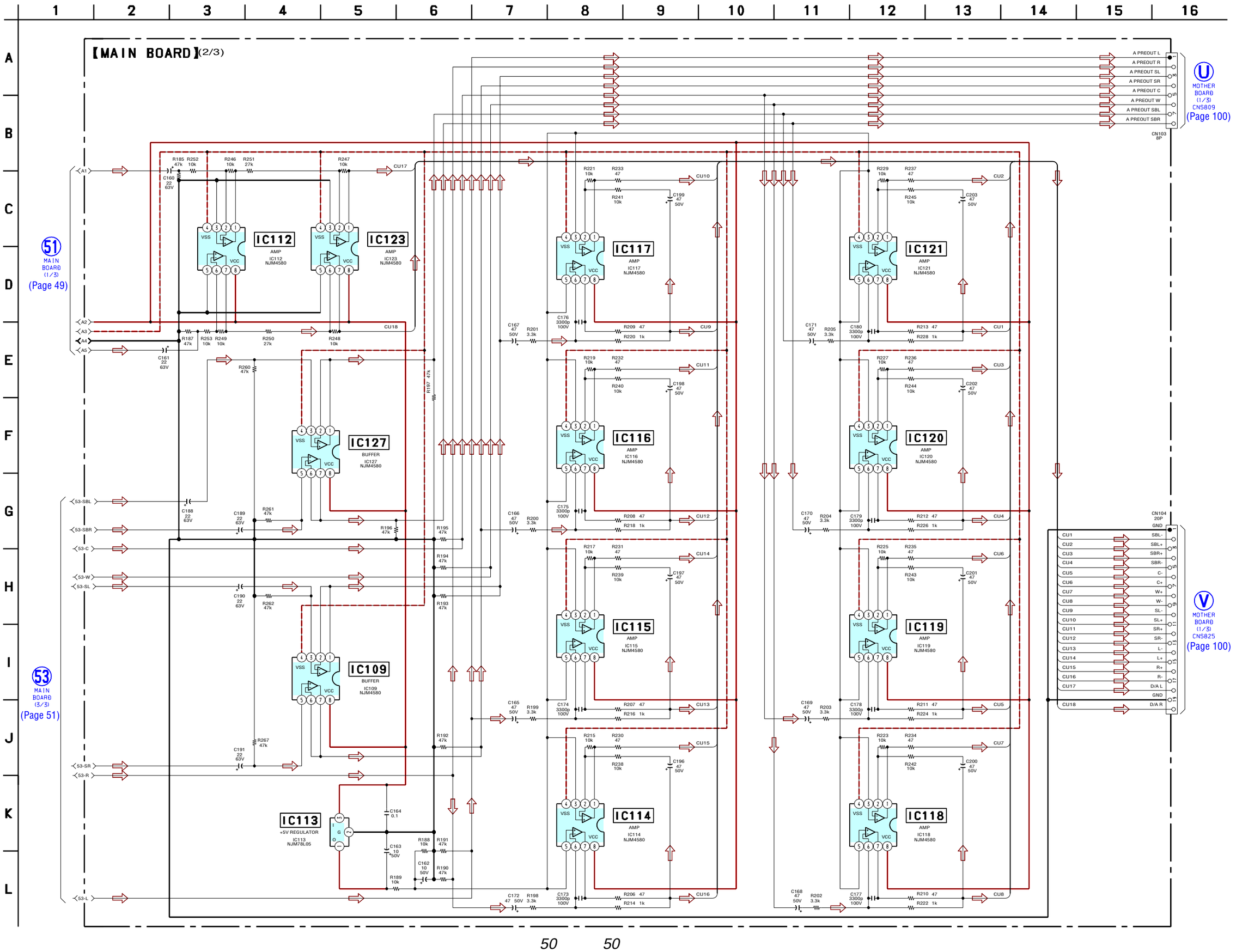
6-26. SCHEMATIC DIAGRAM – DIGITAL Board (11/11) –



6-27. SCHEMATIC DIAGRAM – MAIN Board (1/3) – • See page 108 for IC Block Diagrams.



6-28. SCHEMATIC DIAGRAM – MAIN Board (2/3) –



6-29. SCHEMATIC DIAGRAM – MAIN Board (3/3) – • See page 108 for IC Block Diagrams.

【MAIN BOARD】(3/3)

52 MAIN BOARD (1/3) (Page 49)

53 MAIN BOARD (2/3) (Page 50)

J103 4P — FRONT L/R, SURROUND L/R
J104 4P — SURR BACK L/R, CENTER, SUB WOOFER
J105 4P — FRONT L/R, SURROUND L/R
J106 4P — SURR BACK L/R, CENTER, SUB WOOFER
MULTI CHANNEL IN 1 (CHASSIS)
MULTI CHANNEL IN 2 (CHASSIS)

IC102 INPUT SELECT IC B/D — IC102 TC9274N-016
IC101 AUDIO MIX IC B/D — IC101 TC9274N-016
IC110 BUFFER IC110 NJM4580
IC111 BUFFER IC111 NJM4580
IC108 MIX AMP IC108 NJM4580
IC107 MIX AMP IC107 NJM4580

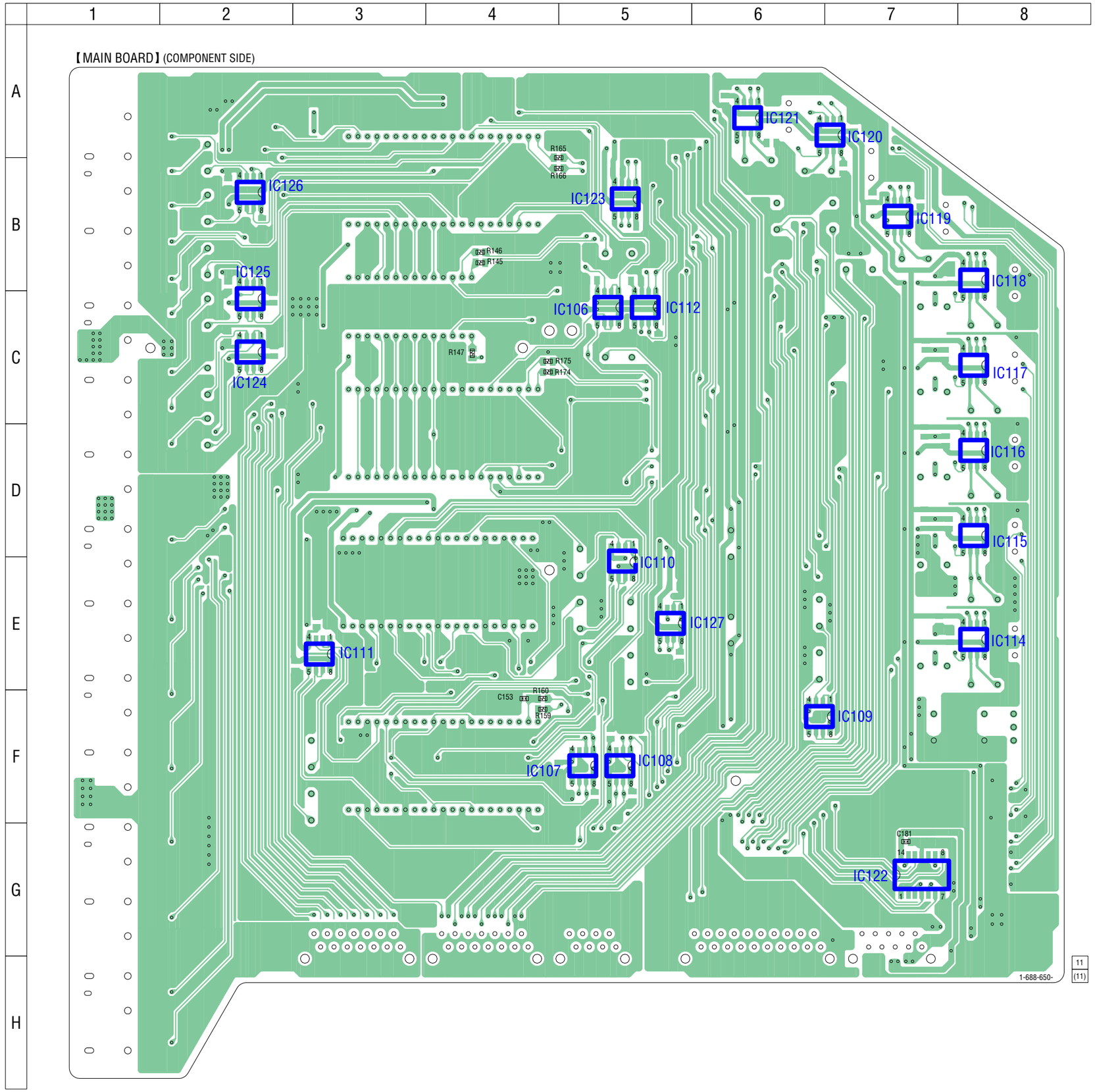
6-30. PRINTED WIRING BOARD – MAIN Board (Component Side) –

• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

• **Semiconductor Location**

Ref. No.	Location
IC106	C-5
IC107	F-5
IC108	F-5
IC109	F-6
IC110	E-5
IC111	E-3
IC112	C-5
IC114	E-8
IC115	D-8
IC116	D-8
IC117	C-8
IC118	B-8
IC119	B-7
IC120	A-7
IC121	A-6
IC122	G-7
IC123	B-5
IC124	C-2
IC125	C-2
IC126	B-2
IC127	E-5

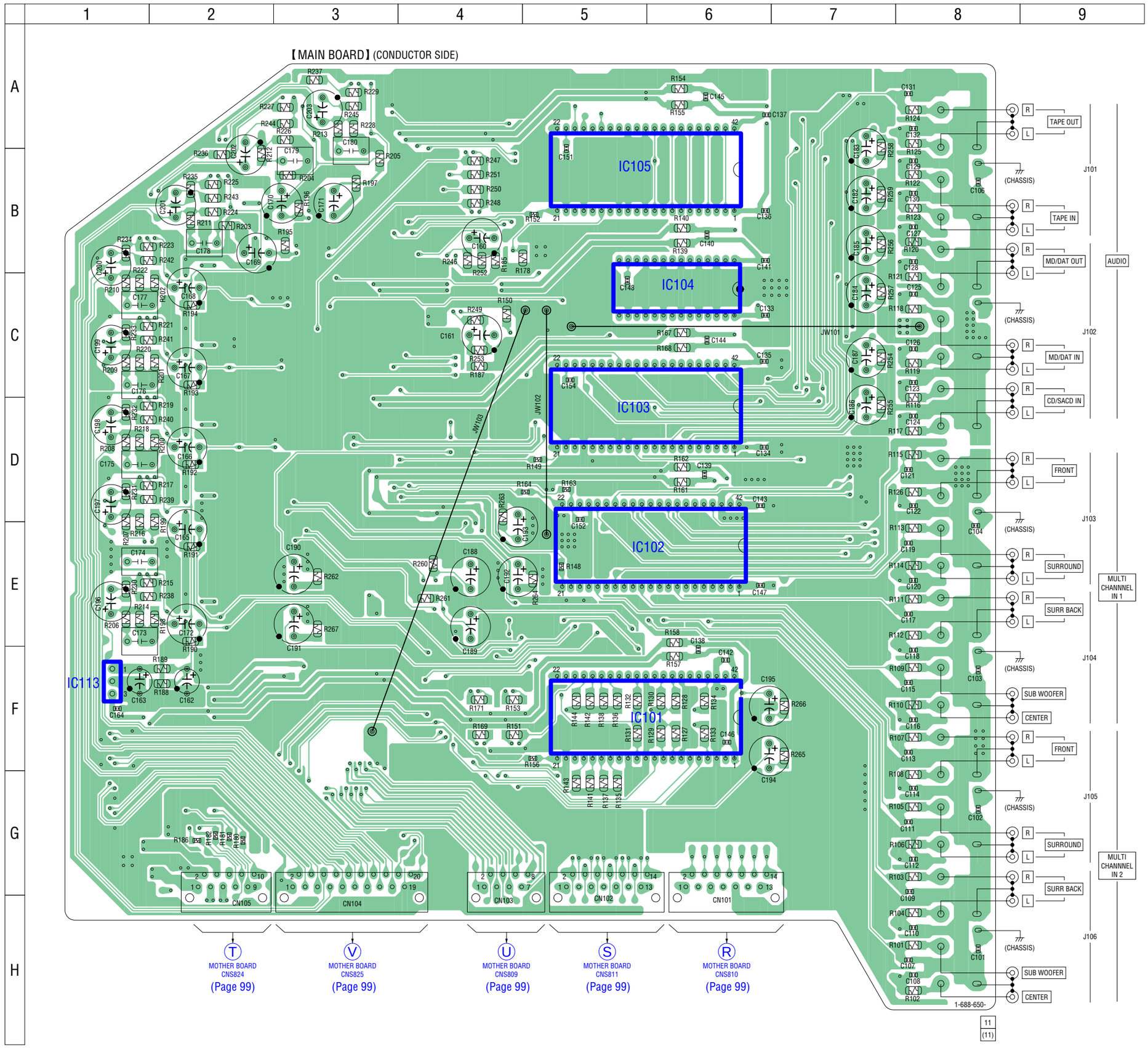


6-31. PRINTED WIRING BOARD – MAIN Board (Conductor Side) –

• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

【MAIN BOARD】(CONDUCTOR SIDE)



- **Semiconductor Location**

Ref. No.	Location
IC101	F-5
IC102	E-5
IC103	D-5
IC104	C-6
IC105	B-5
IC113	F-1

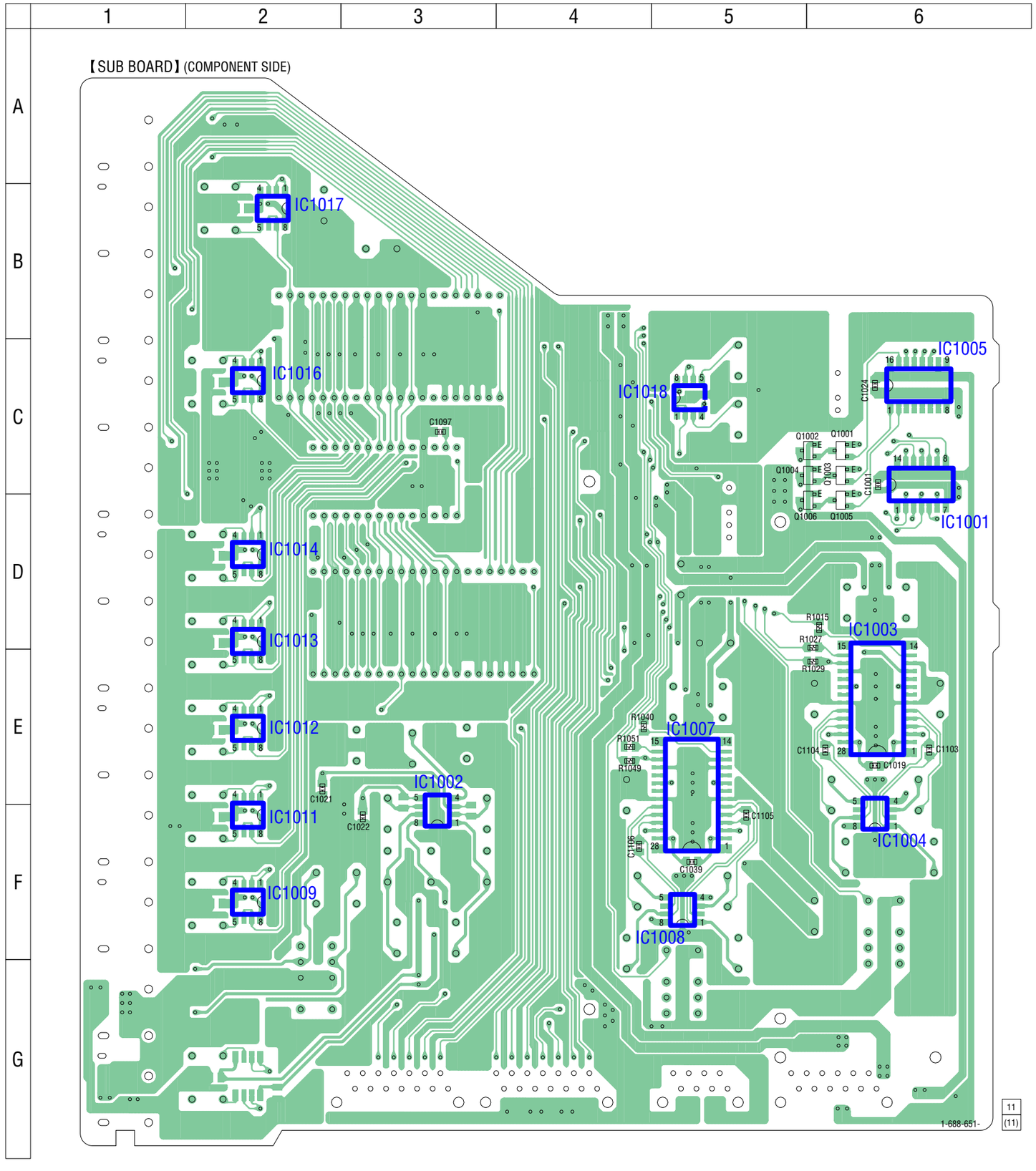
6-32. PRINTED WIRING BOARD – SUB Board (Component Side) –

• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

- **Semiconductor Location**

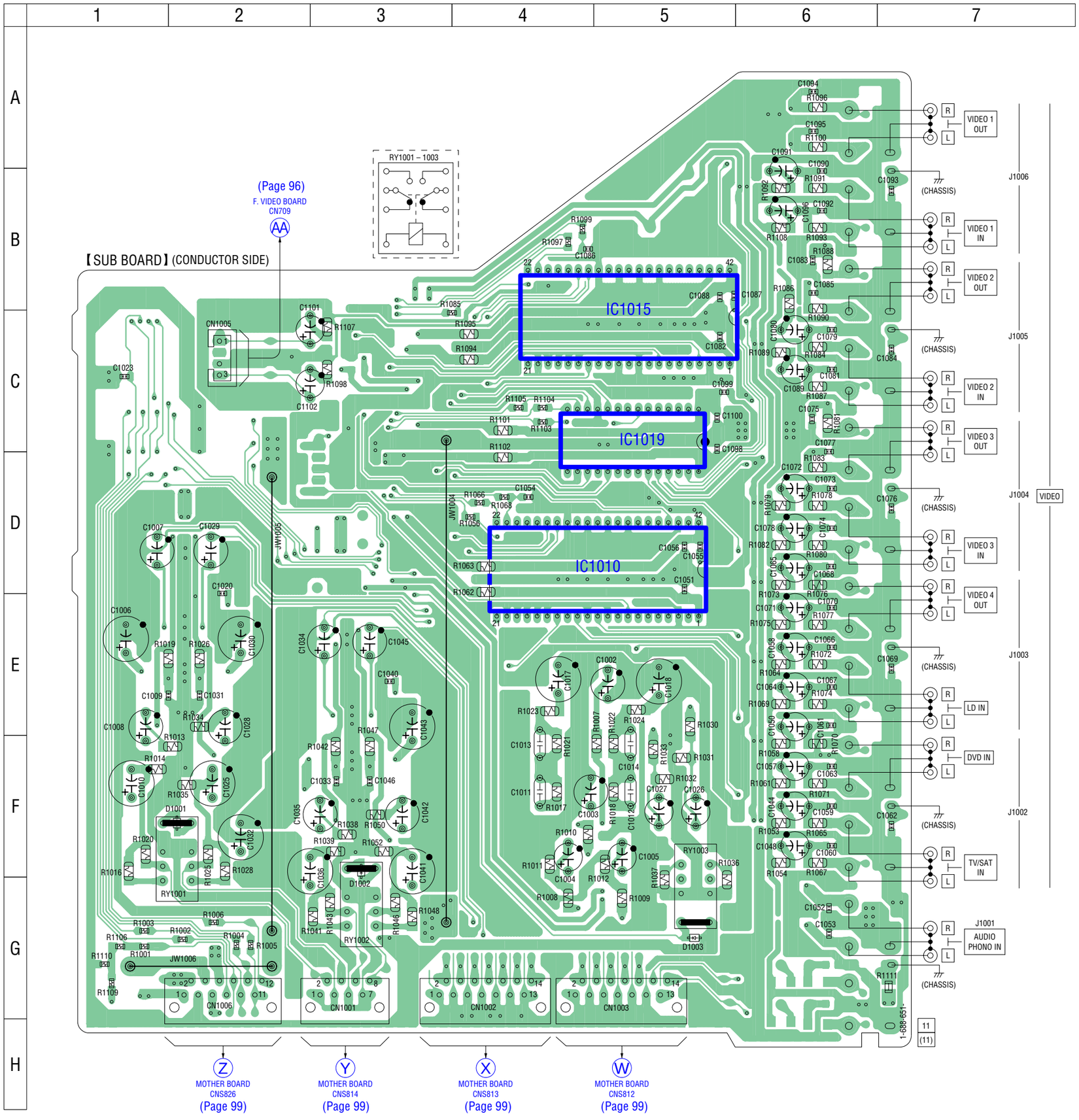
Ref. No.	Location
IC1001	C-6
IC1002	F-3
IC1003	E-6
IC1004	F-6
IC1005	C-6
IC1007	E-5
IC1008	F-5
IC1009	F-2
IC1011	F-2
IC1012	E-2
IC1013	D-2
IC1014	D-2
IC1016	C-2
IC1017	B-2
IC1018	C-5
Q1001	C-6
Q1002	C-6
Q1003	C-6
Q1004	C-6
Q1005	D-6
Q1006	D-6



6-33. PRINTED WIRING BOARD – SUB Board (Conductor Side) –

• See page 35 for Circuit Boards Location.

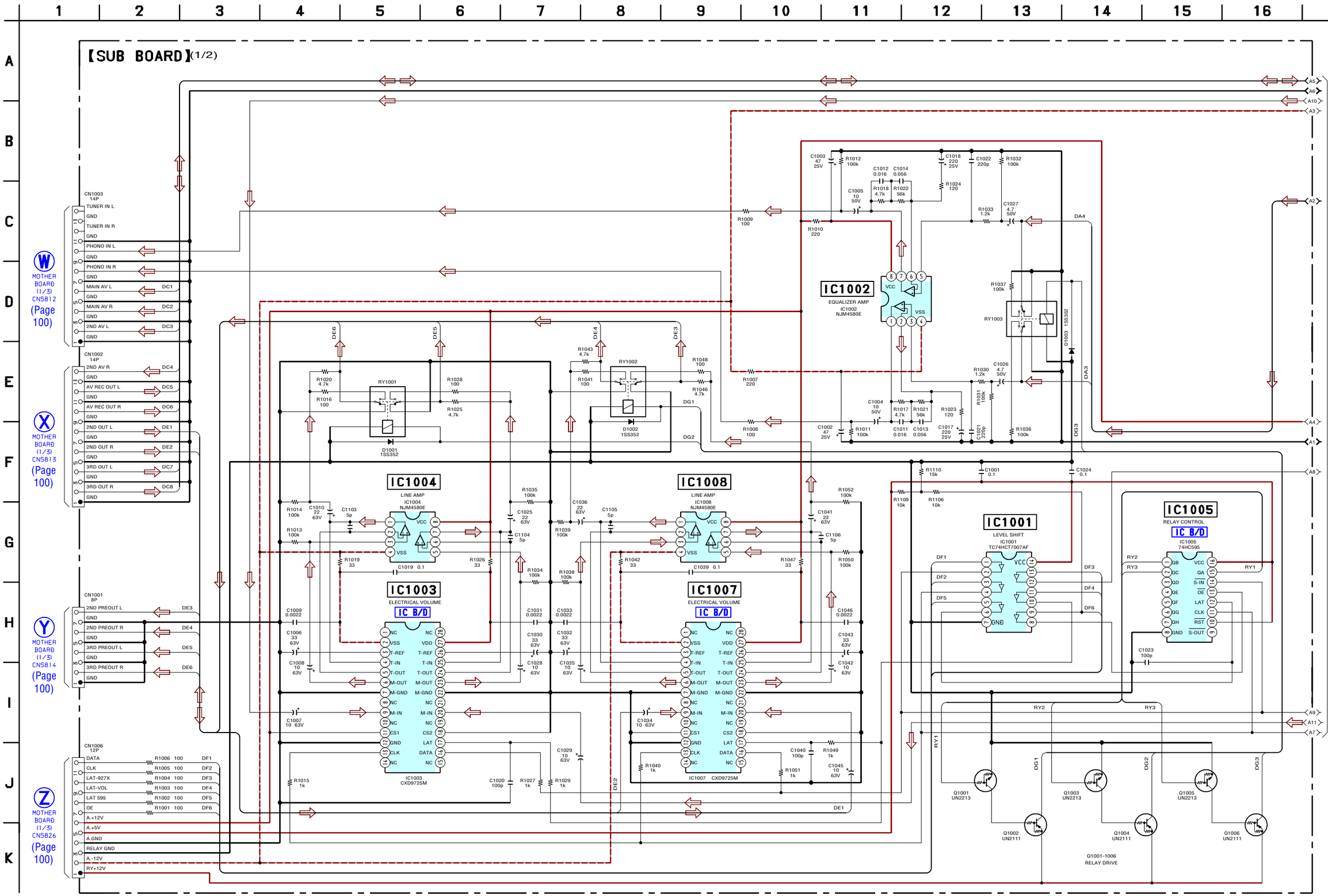
:Uses unleaded solder.



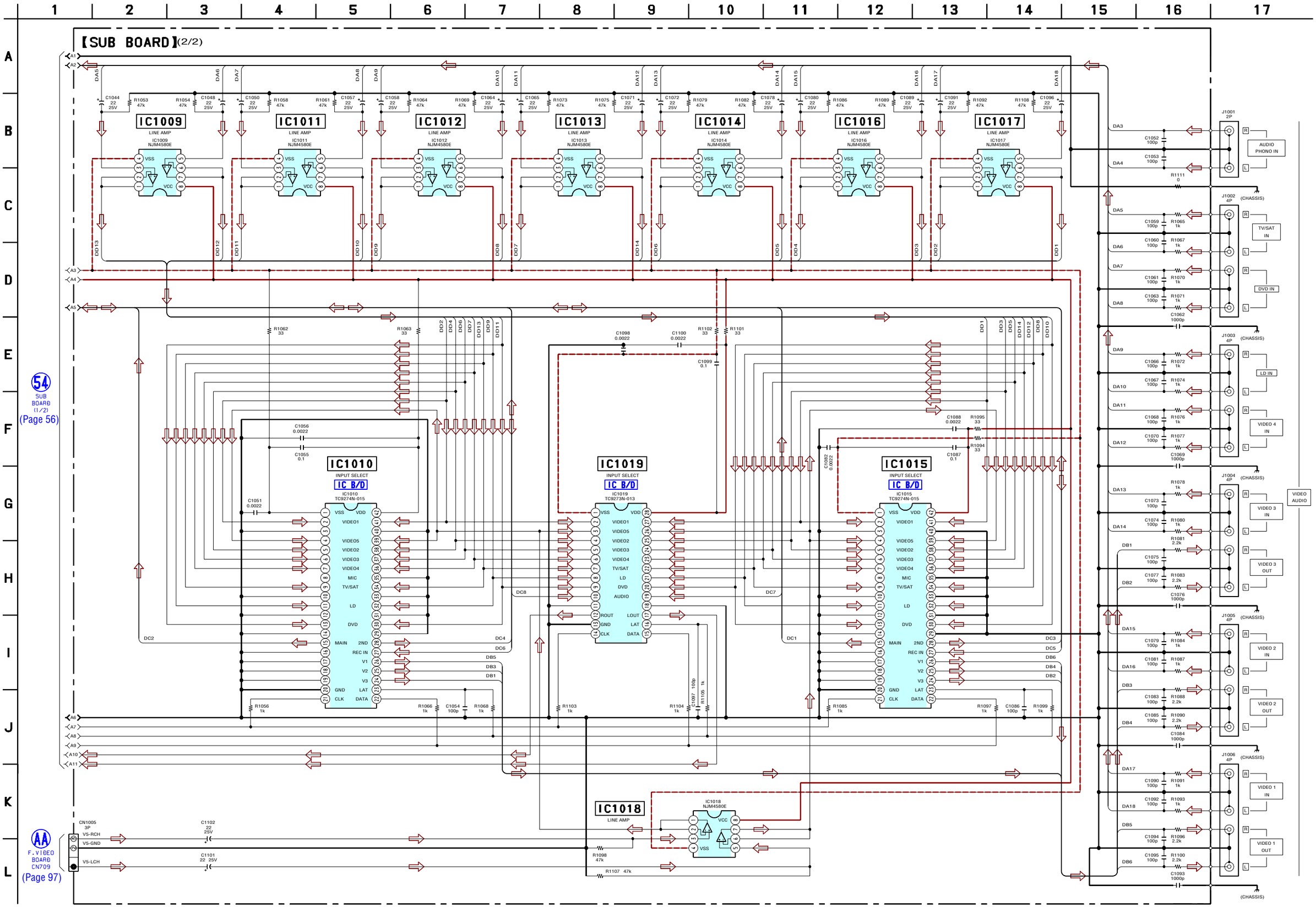
- **Semiconductor Location**

Ref. No.	Location
D1001	F-2
D1002	F-3
D1003	G-5
IC1010	D-5
IC1015	C-5
IC1019	C-5

6-34. SCHEMATIC DIAGRAM – SUB Board (1/2) – • See page 108 for IC Block Diagrams.



6-35. SCHEMATIC DIAGRAM – SUB Board (2/2) – • See page 108 for IC Block Diagrams.



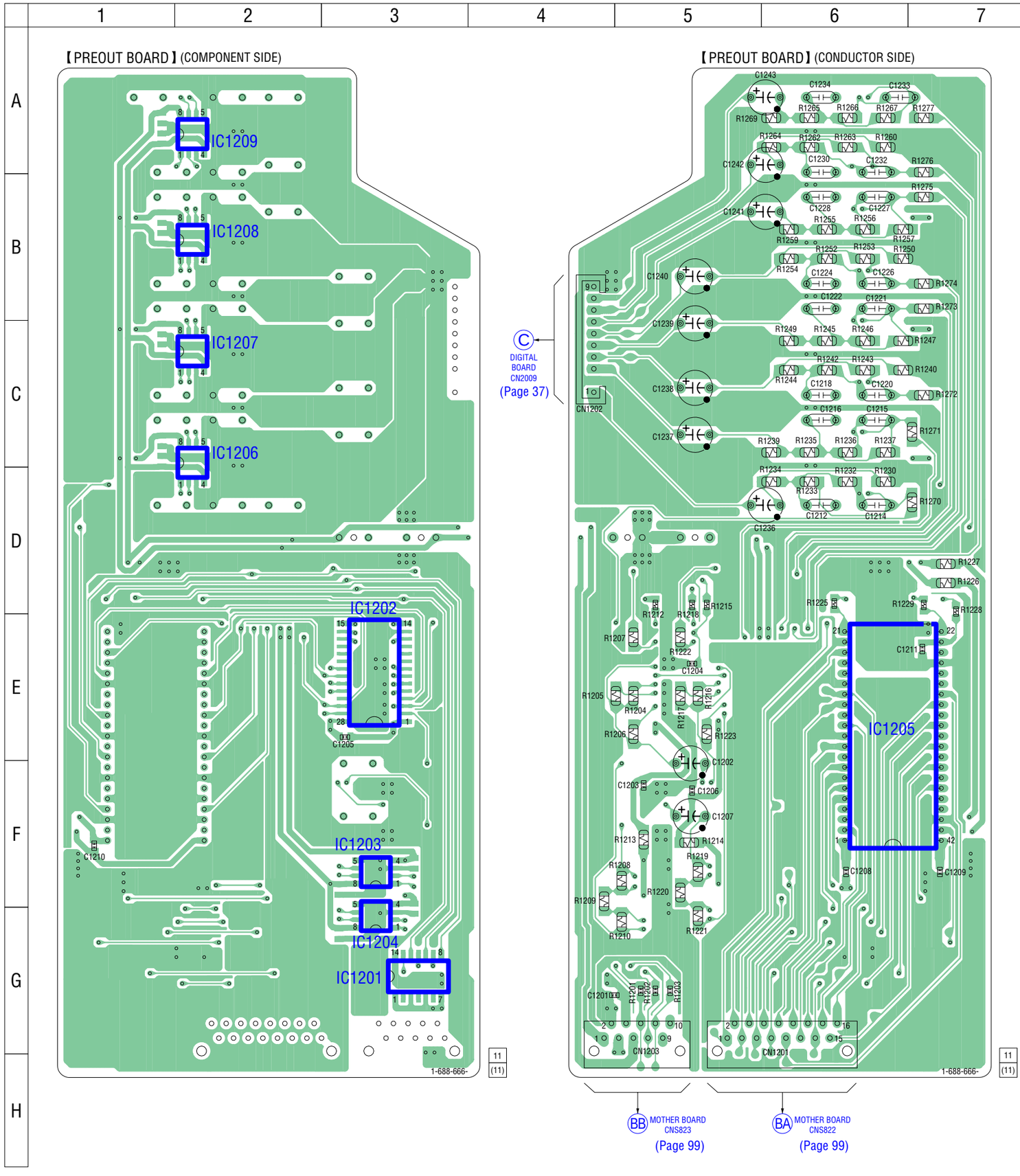
6-36. PRINTED WIRING BOARD – PREOUT Board –

• See page 35 for Circuit Boards Location.

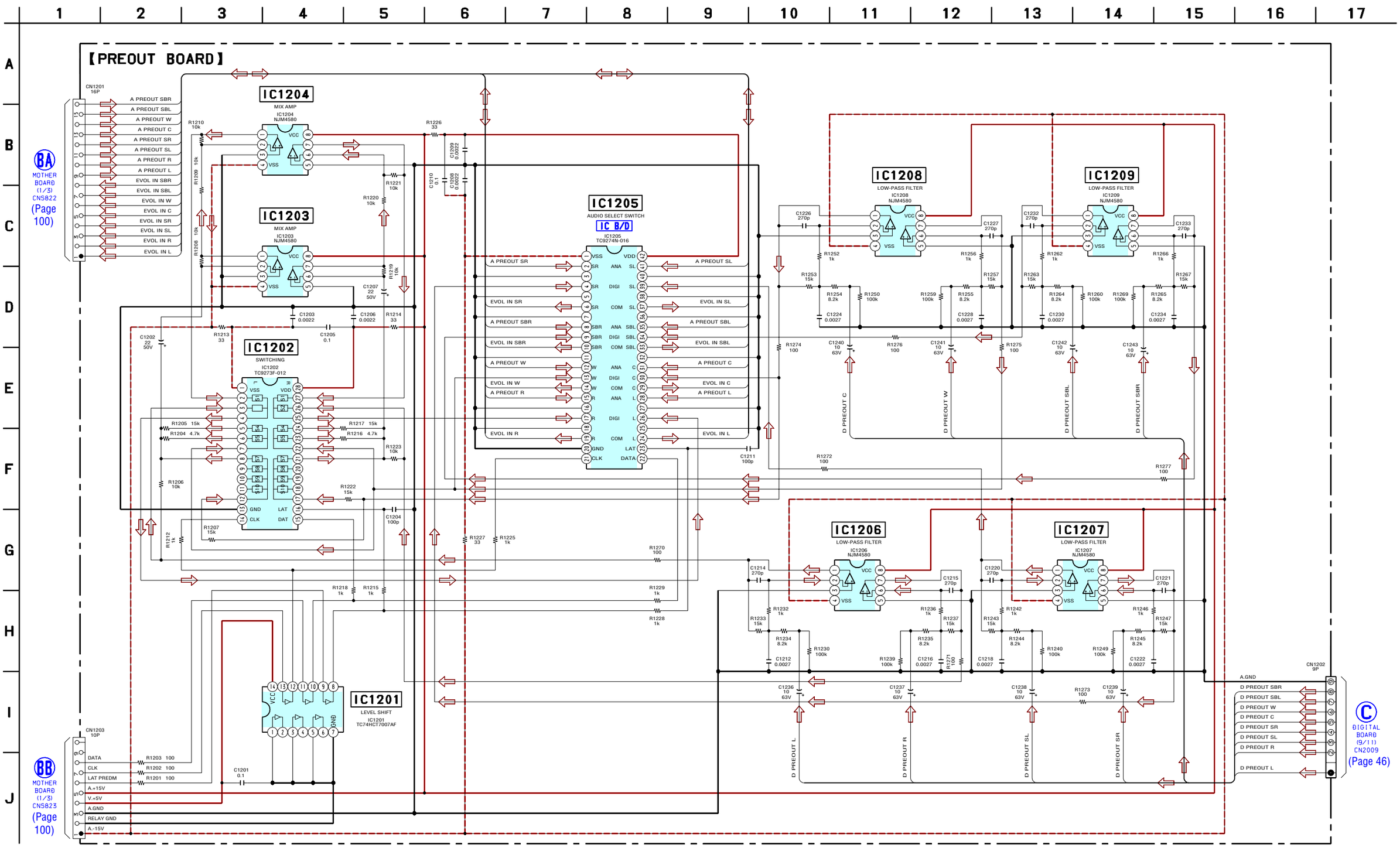
:Uses unleaded solder.

- **Semiconductor Location**

Ref. No.	Location
IC1201	G-3
IC1202	E-3
IC1203	F-3
IC1204	G-3
IC1205	E-6
IC1206	C-2
IC1207	C-2
IC1208	B-2
IC1209	A-2



6-37. SCHEMATIC DIAGRAM – PREOUT Board – • See page 108 for IC Block Diagram.



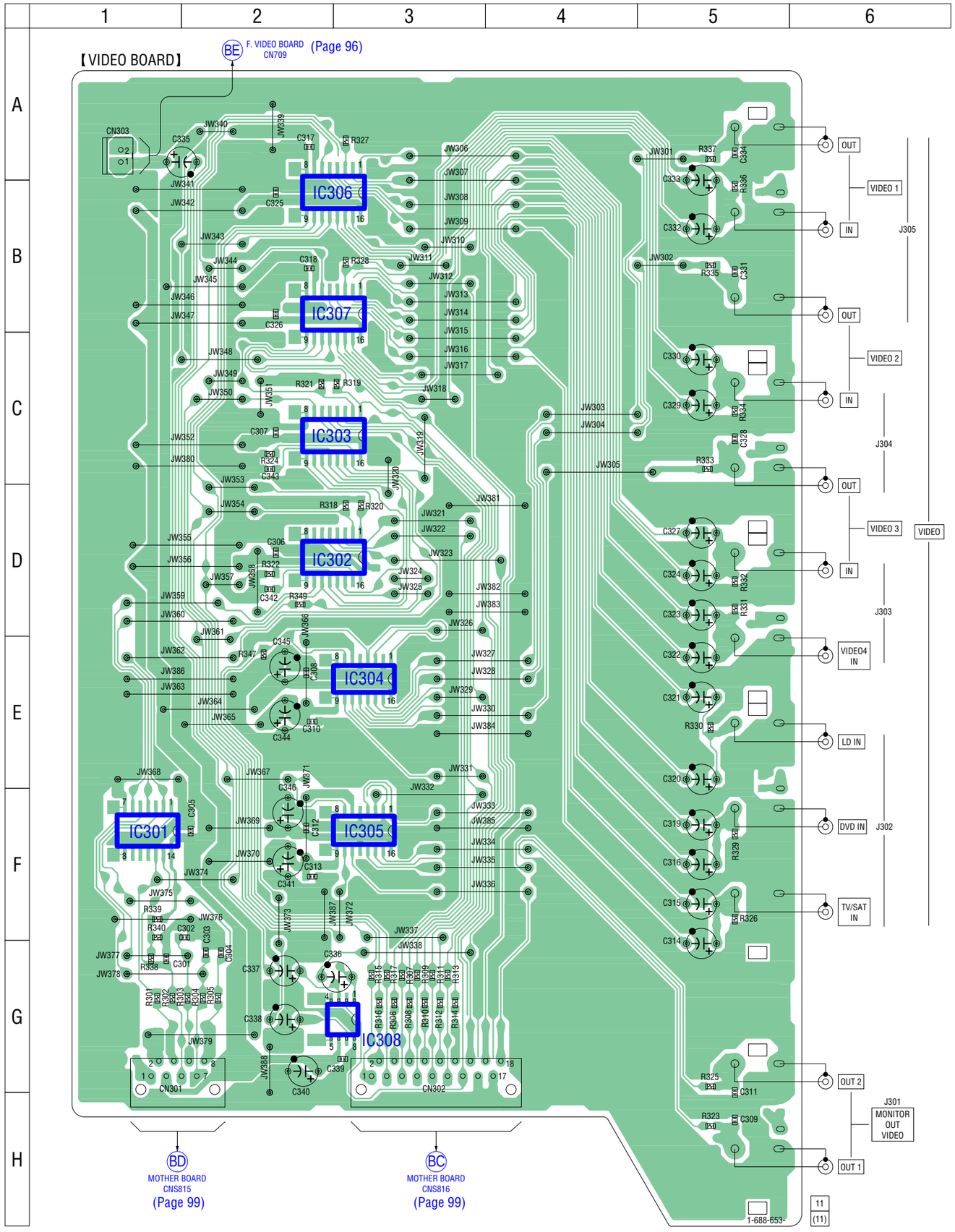
6-38. PRINTED WIRING BOARD – VIDEO Board –

• See page 35 for Circuit Boards Location.

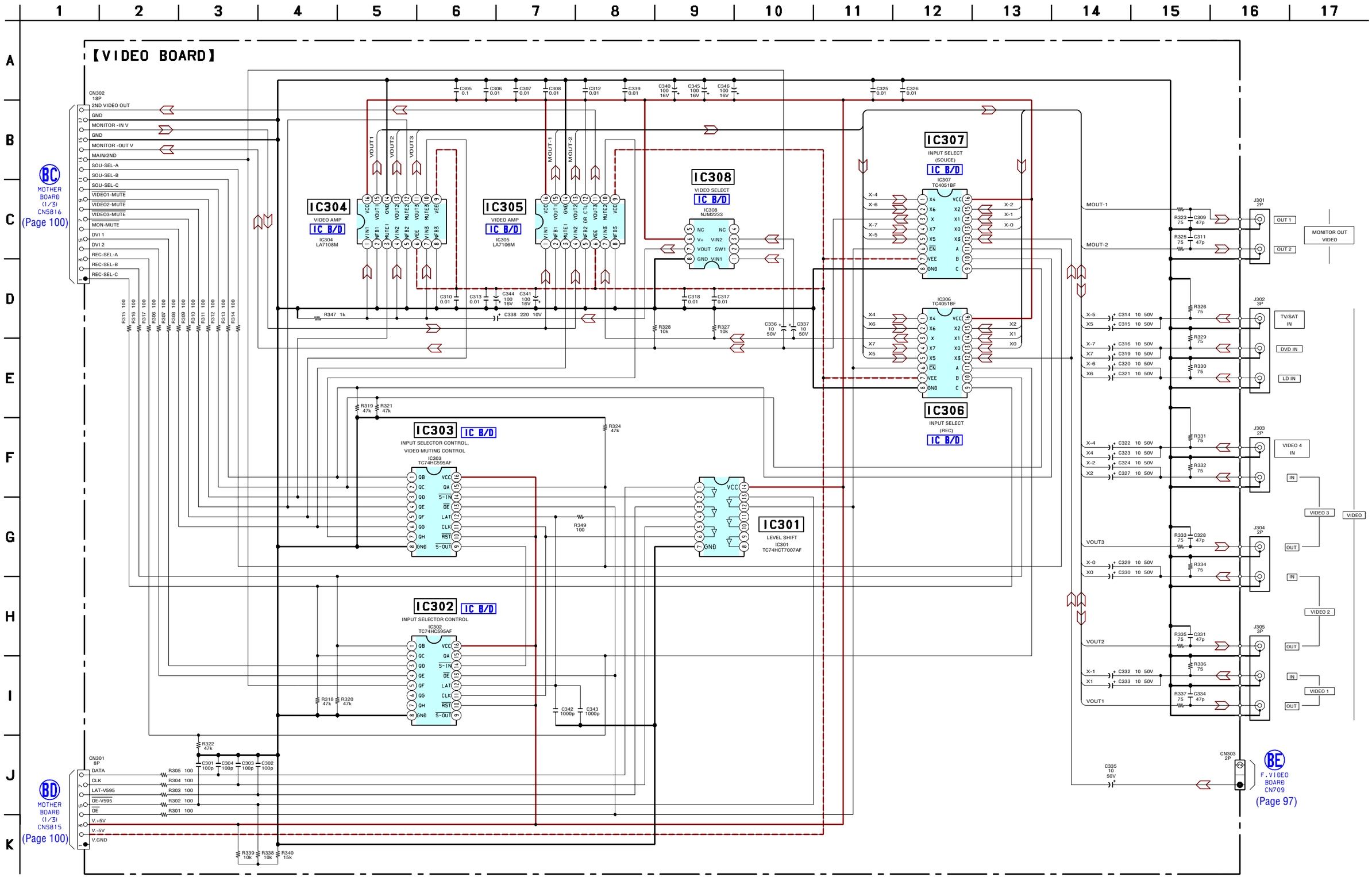
:Uses unleaded solder.

- **Semiconductor Location**

Ref. No.	Location
IC301	F-1
IC302	D-2
IC303	C-2
IC304	E-3
IC305	F-3
IC306	B-2
IC307	B-2
IC308	G-3



6-39. SCHEMATIC DIAGRAM – VIDEO Board – • See page 108 for IC Block Diagrams.



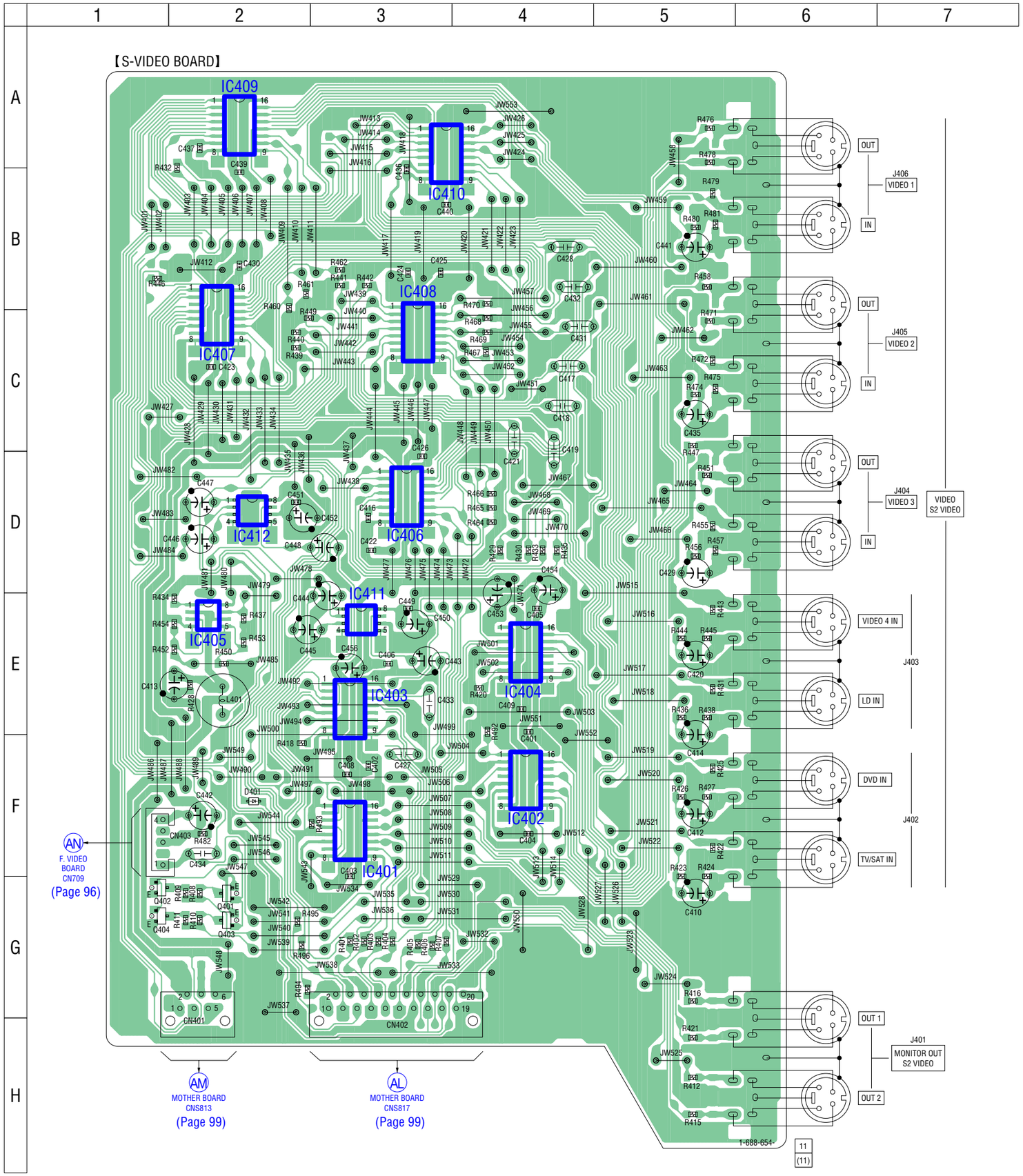
6-40. PRINTED WIRING BOARD – S-VIDEO Board –

• See page 35 for Circuit Boards Location.

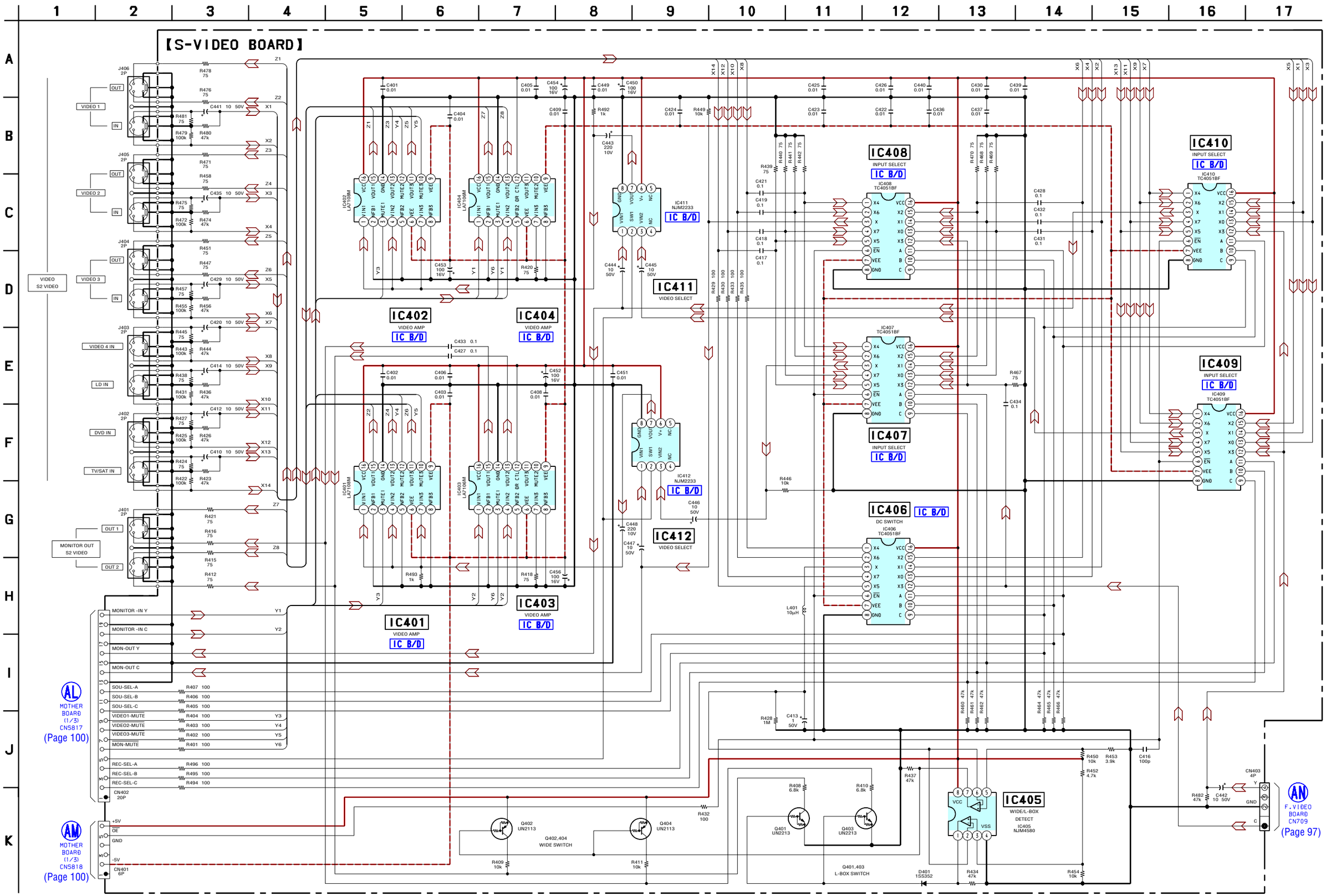
:Uses unleaded solder.

• **Semiconductor Location**

Ref. No.	Location
D401	F-2
IC401	F-3
IC402	F-4
IC403	E-3
IC404	E-4
IC405	E-2
IC406	D-3
IC407	C-2
IC408	C-3
IC409	A-2
IC410	A-3
IC411	E-3
IC412	D-2
Q401	G-2
Q402	G-1
Q403	G-2
Q404	G-1



6-41. SCHEMATIC DIAGRAM – S-VIDEO Board – • See page 108 for IC Block Diagrams.



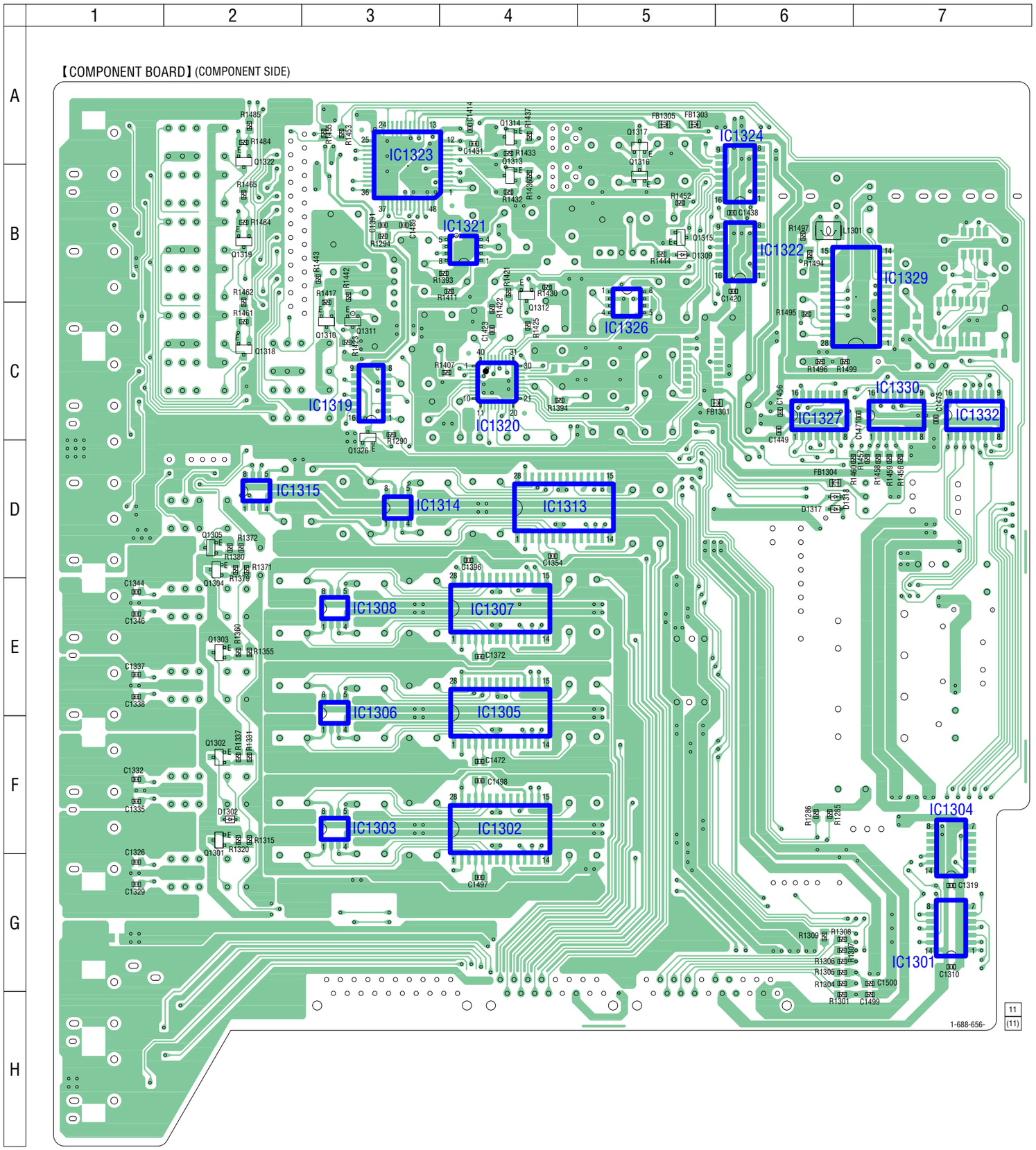
6-42. PRINTED WIRING BOARD – COMPONENT Section (Component Side) –

• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

• **Semiconductor Location**

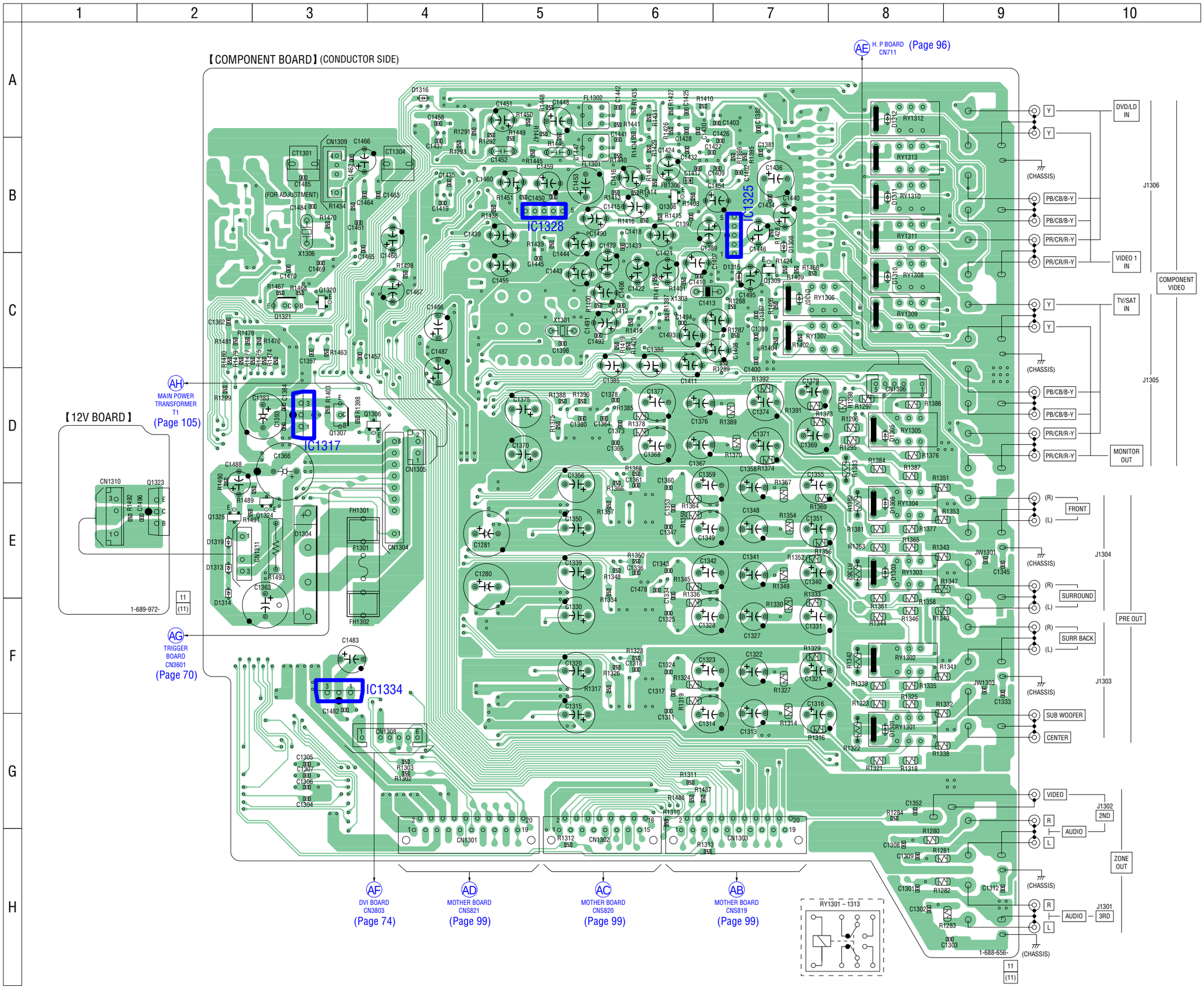
Ref. No.	Location
D1302	F-2
D1309	B-5
D1317	D-6
D1318	D-6
IC1301	G-7
IC1302	F-4
IC1303	F-3
IC1304	F-7
IC1305	E-4
IC1306	E-3
IC1307	E-4
IC1308	E-3
IC1313	D-4
IC1314	D-3
IC1315	D-2
IC1319	C-3
IC1320	C-4
IC1321	B-4
IC1322	B-6
IC1323	B-3
IC1324	B-6
IC1326	C-5
IC1327	C-6
IC1329	B-7
IC1330	C-7
IC1332	C-7
Q1301	F-2
Q1302	F-2
Q1303	E-2
Q1304	D-2
Q1305	D-2
Q1310	C-3
Q1311	C-3
Q1312	B-4
Q1313	B-4
Q1314	A-4
Q1315	B-5
Q1316	B-5
Q1317	A-5
Q1318	C-2
Q1319	B-2
Q1322	A-2
Q1326	C-3



6-43. PRINTED WIRING BOARDS – COMPONENT Section (Conductor Side) –

• See page 35 for Circuit Boards Location.

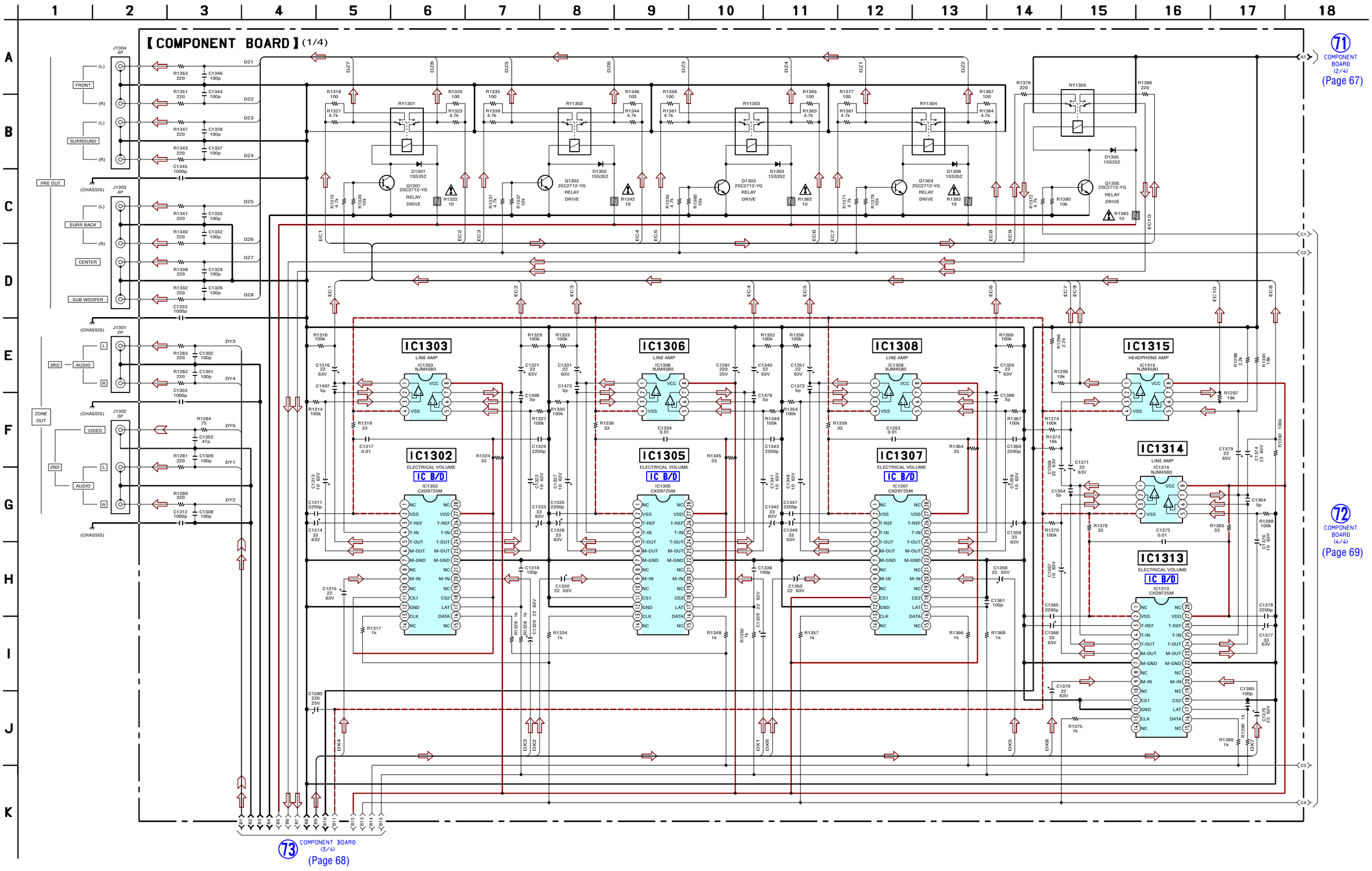
:Uses unleaded solder.



- **Semiconductor Location**

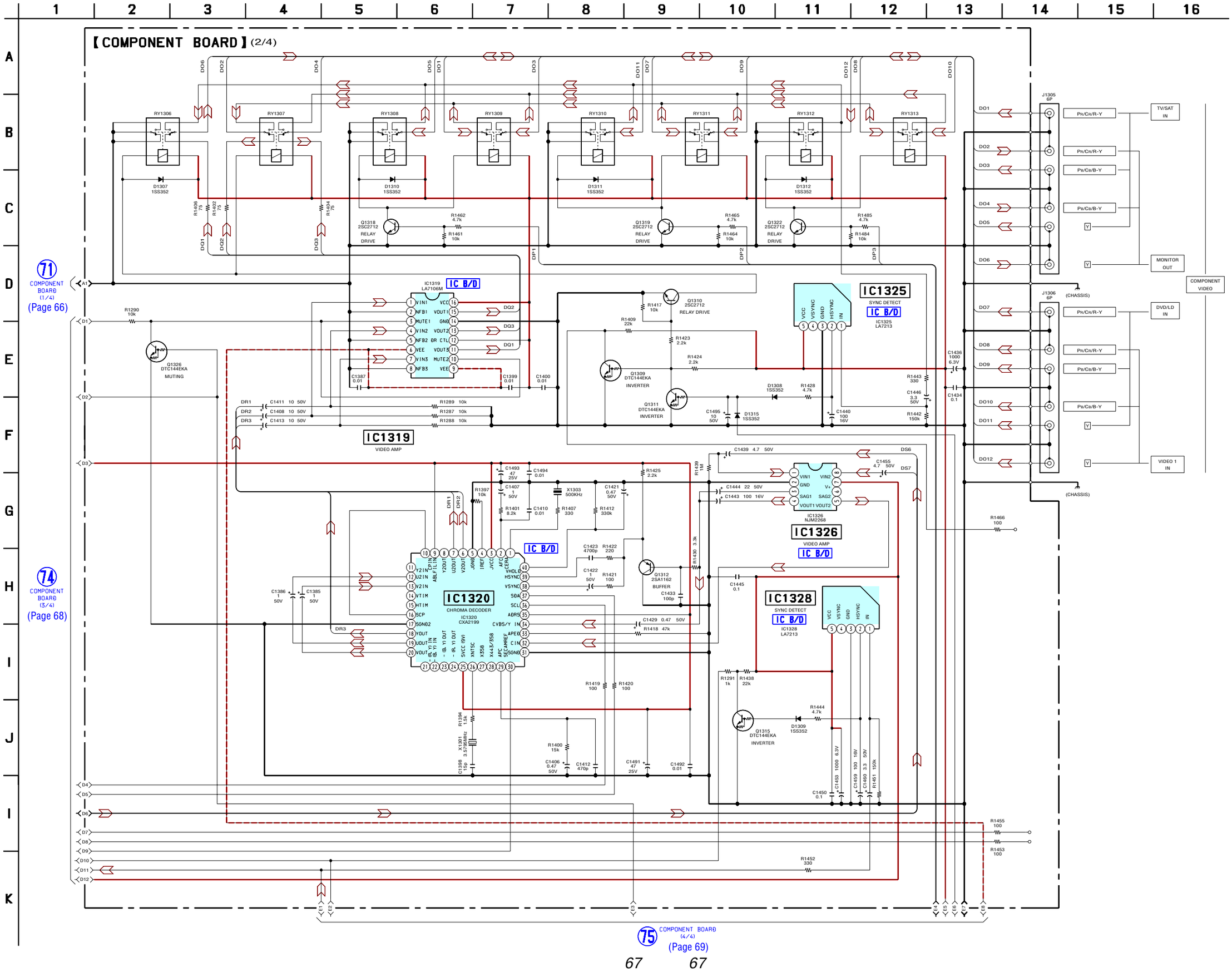
Ref. No.	Location
D1301	G-8
D1303	E-8
D1304	E-3
D1305	D-8
D1306	E-8
D1307	C-7
D1308	B-7
D1310	C-8
D1311	B-8
D1312	A-8
D1313	E-2
D1314	E-2
D1315	C-7
D1316	A-4
D1319	E-2
IC1317	D-3
IC1325	B-7
IC1328	B-5
IC1334	F-3
Q1306	D-4
Q1307	D-3
Q1308	B-6
Q1309	C-7
Q1320	C-3
Q1321	C-3
Q1323	E-2
Q1324	E-3
Q1325	E-2

6-44. SCHEMATIC DIAGRAM – COMPONENT Section (1/4) – • See page 108 for IC Block Diagrams.

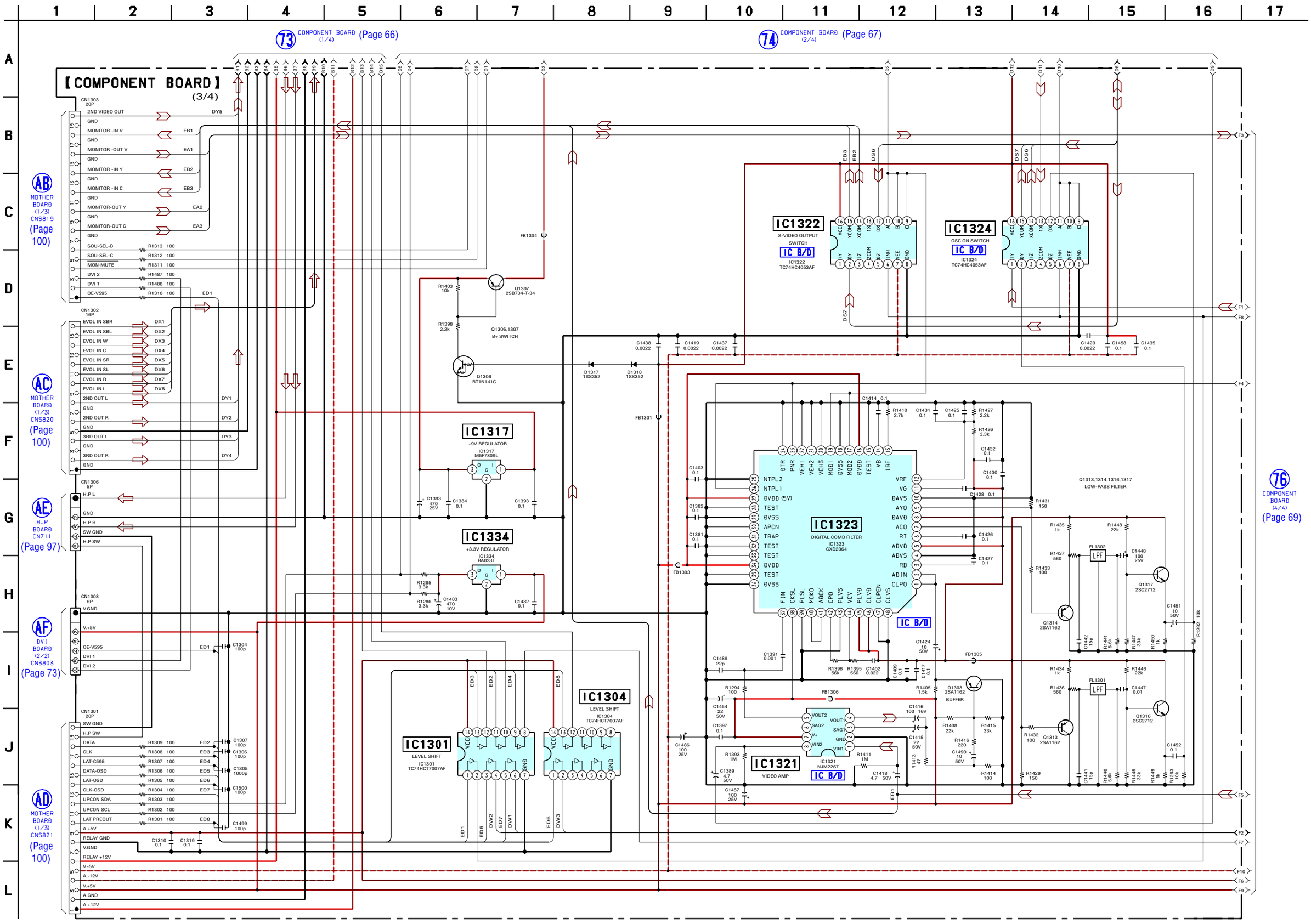


The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

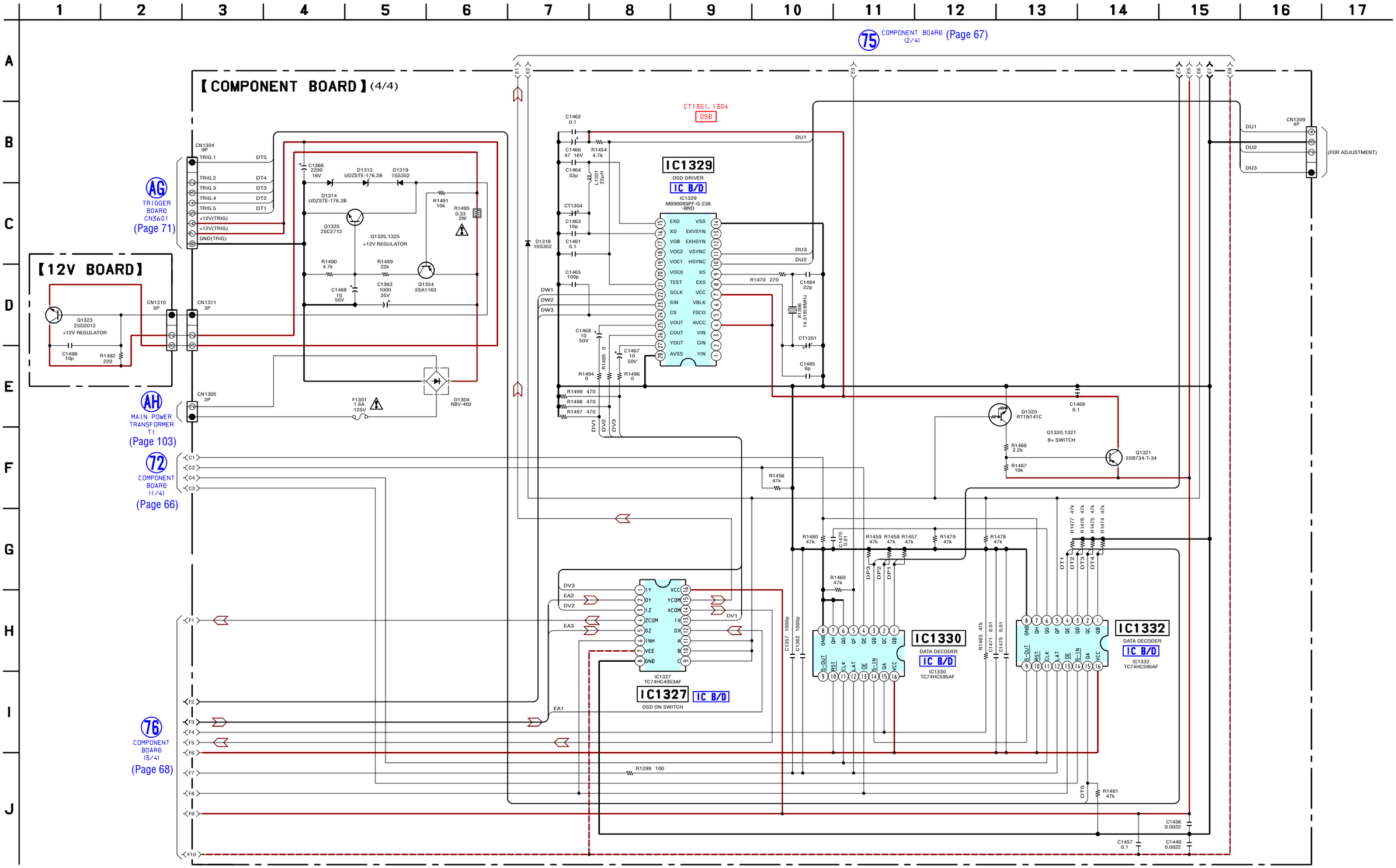
6-45. SCHEMATIC DIAGRAM – COMPONENT Section (2/4) – • See page 108 for IC Block Diagrams.



6-46. SCHEMATIC DIAGRAM – COMPONENT Section (3/4) – • See page 108 for IC Block Diagrams.



6-47. SCHEMATIC DIAGRAM – COMPONENT Section (4/4) – • See page 108 for IC Block Diagrams.



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

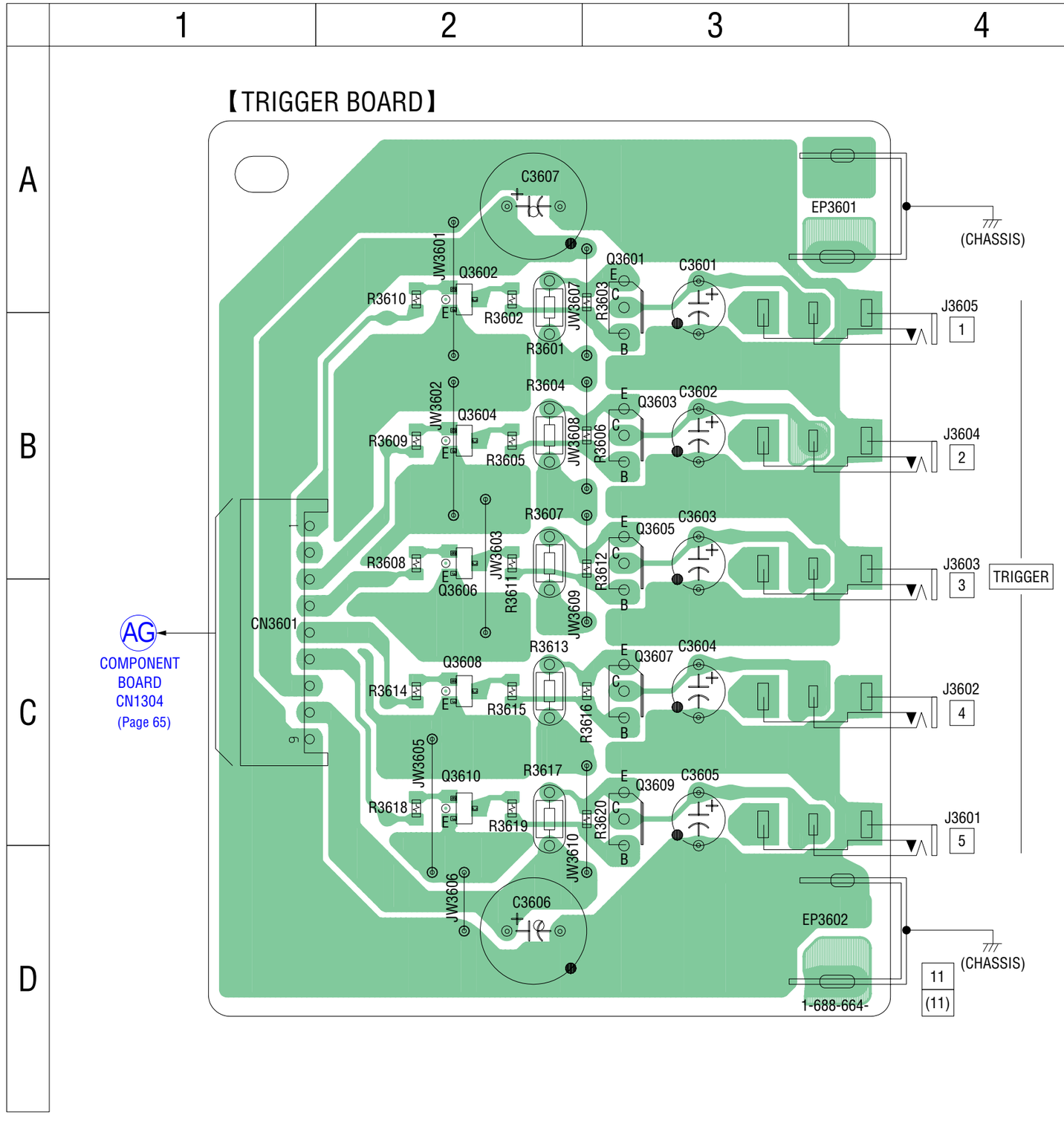
6-48. PRINTED WIRING BOARD – TRIGGER Board –

• See page 35 for Circuit Boards Location.

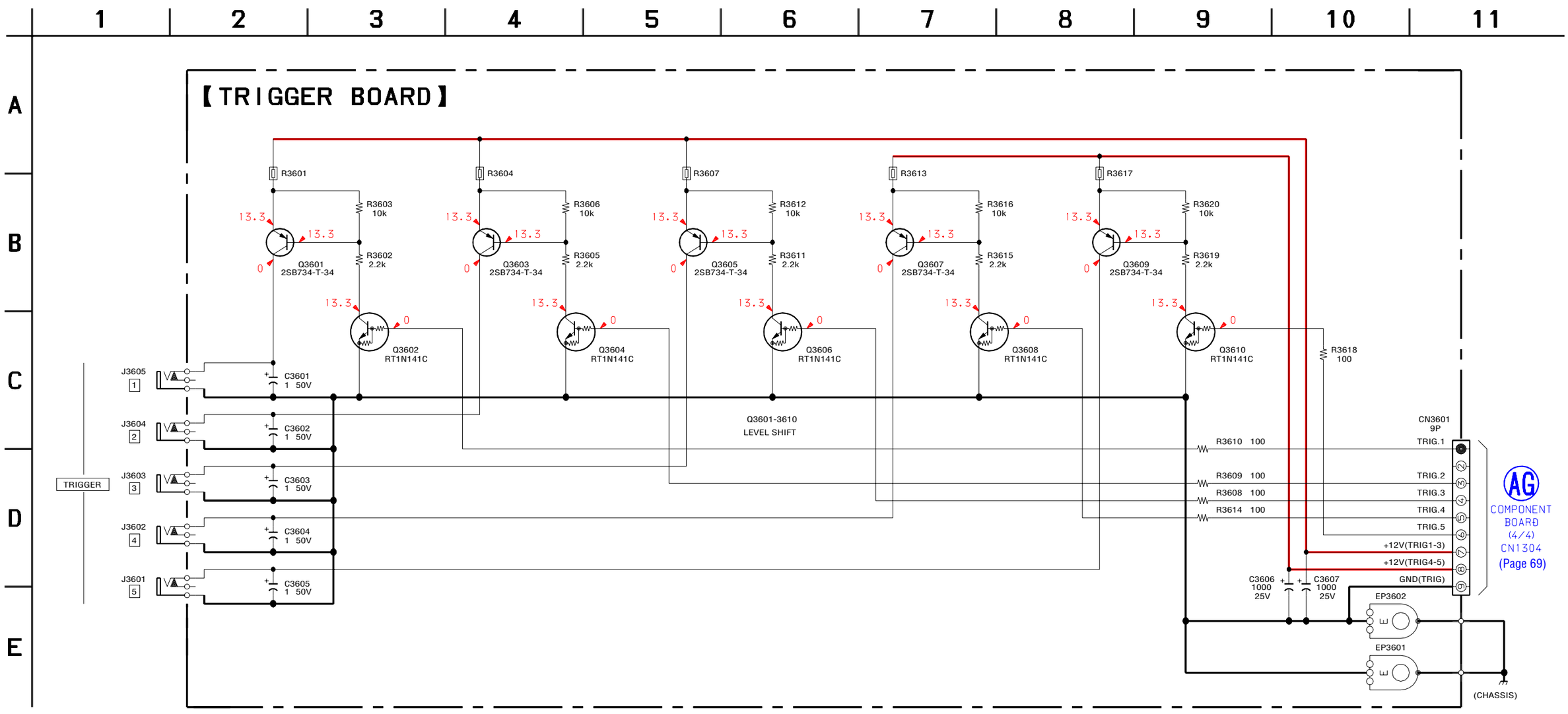
:Uses unleaded solder.

• **Semiconductor Location**

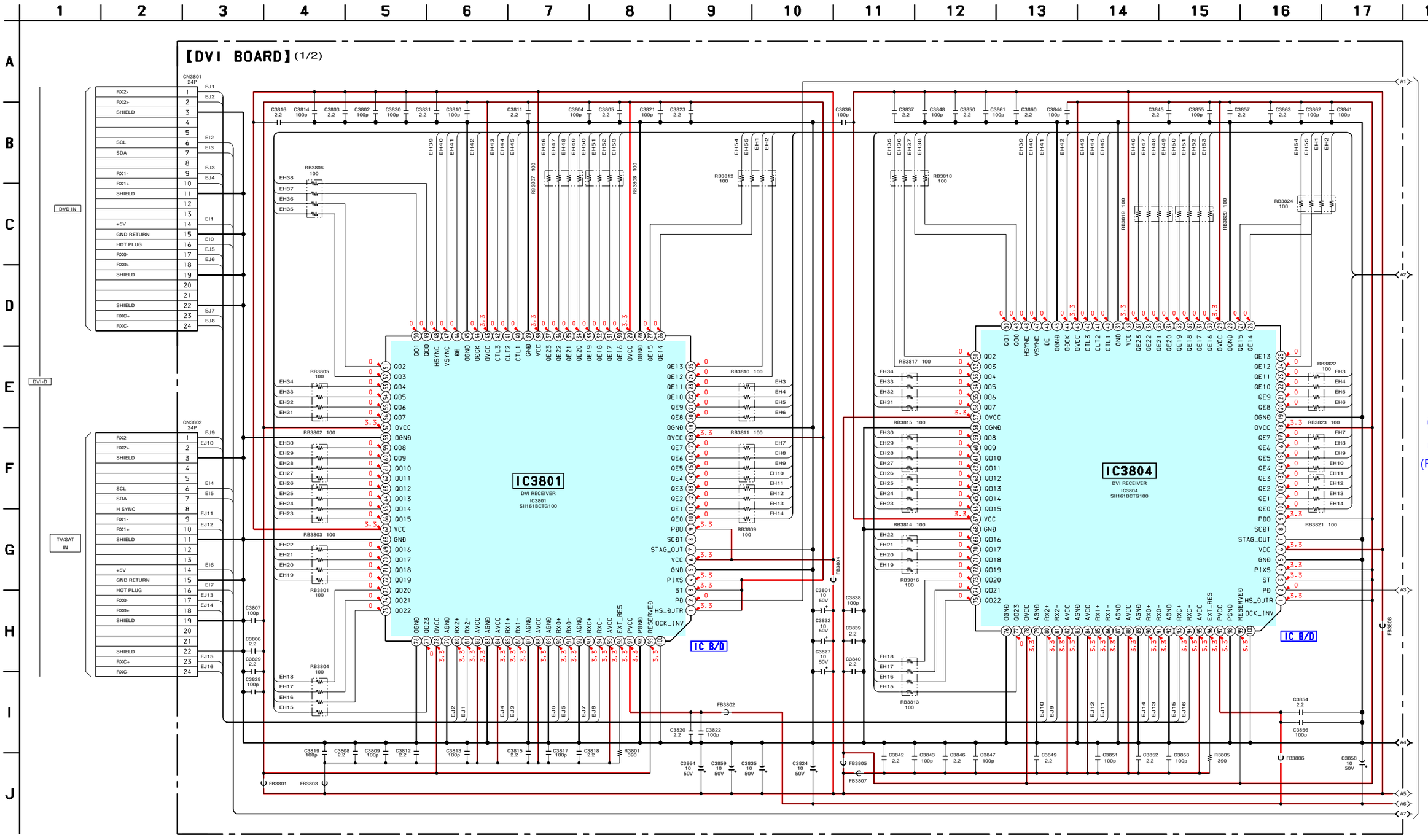
Ref. No.	Location
Q3601	A-3
Q3602	A-2
Q3603	B-3
Q3604	B-2
Q3605	B-3
Q3606	B-2
Q3607	C-3
Q3608	C-2
Q3609	C-3
Q3610	C-2



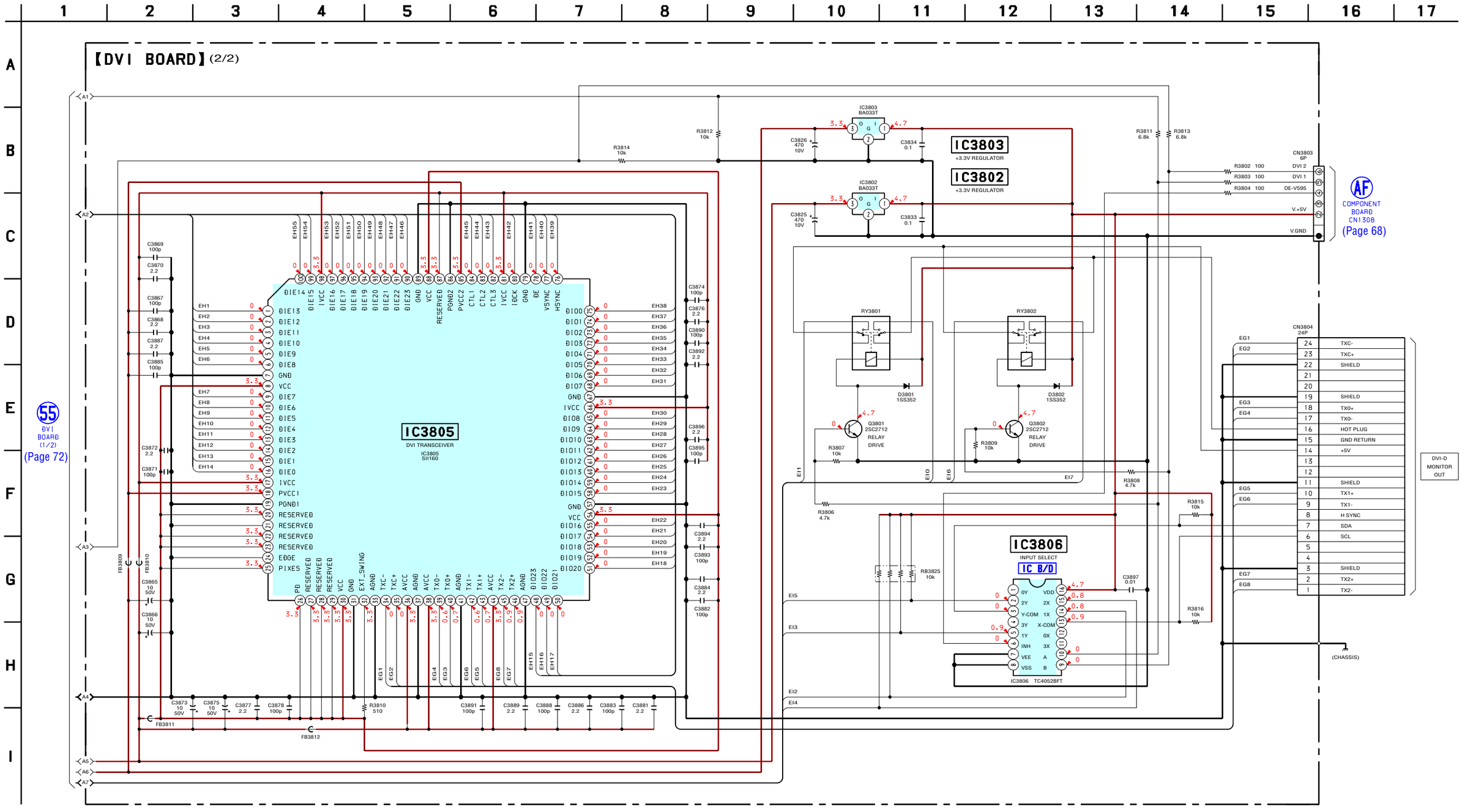
6-49. SCHEMATIC DIAGRAM – TRIGGER Board –



6-50. SCHEMATIC DIAGRAM – DVI Board (1/2) – • See page 108 for IC Block Diagrams.



6-51. SCHEMATIC DIAGRAM – DVI Board (2/2) – • See page 108 for IC Block Diagram.



6-52. PRINTED WIRING BOARD – DVI Board –

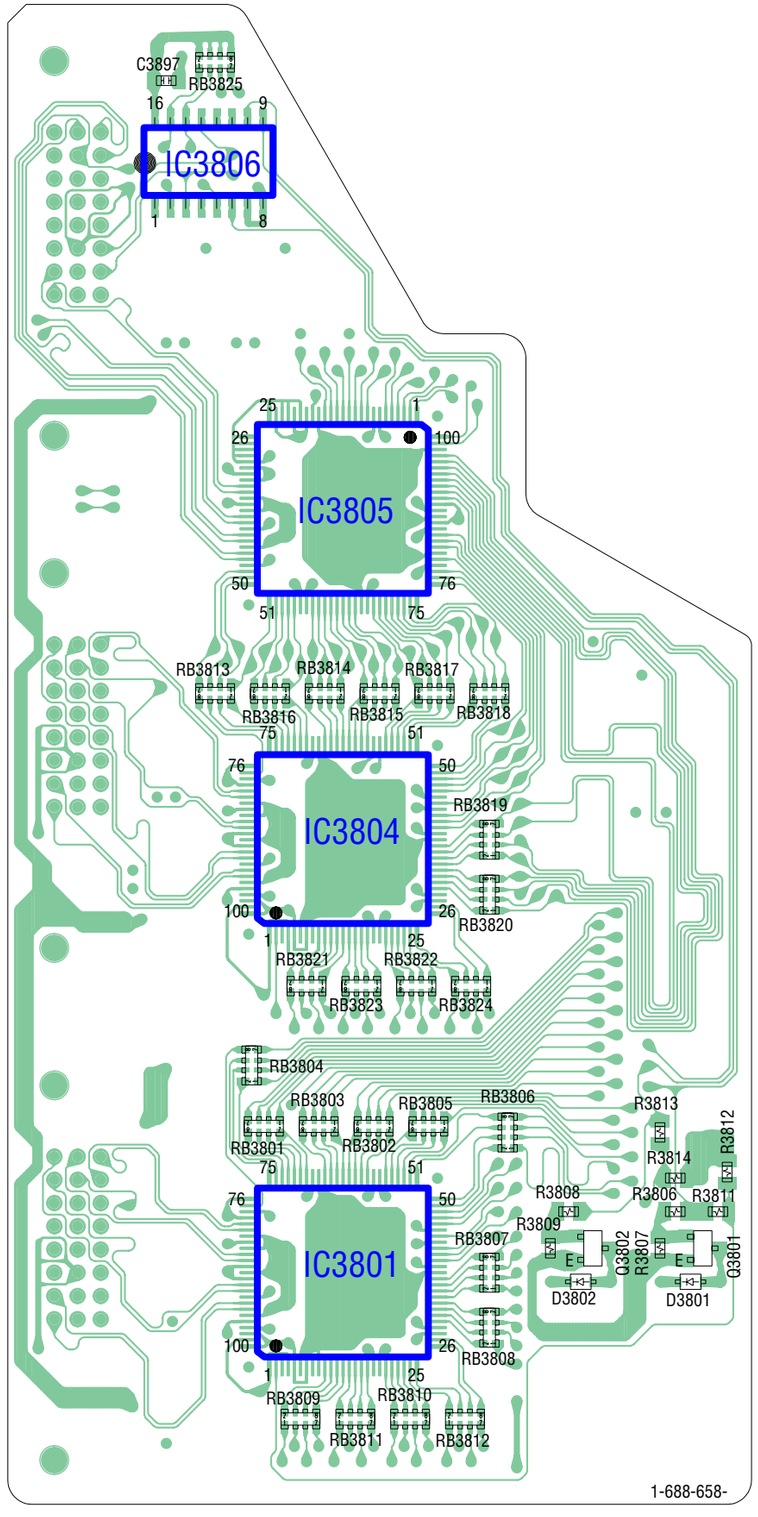
• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

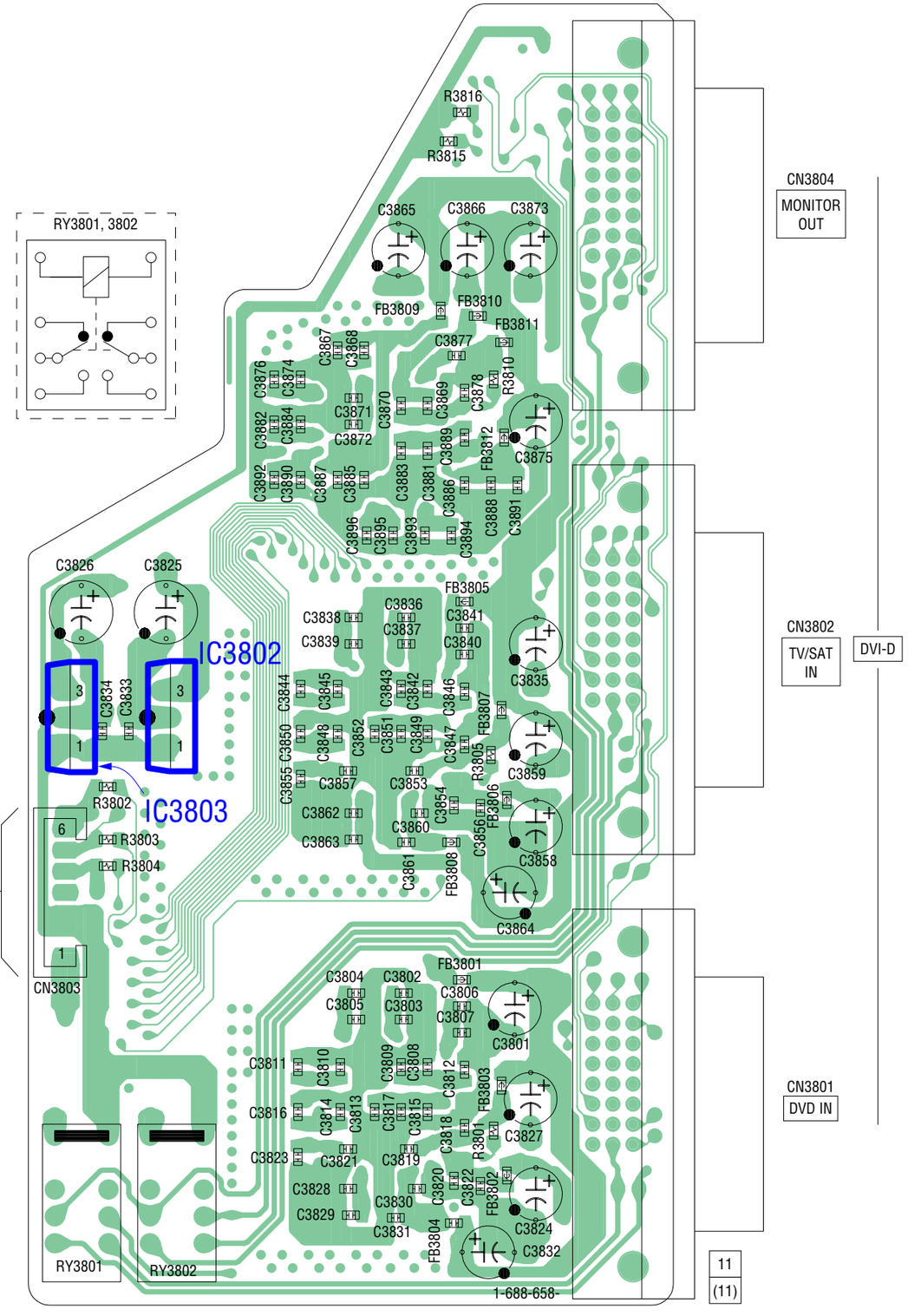
• **Semiconductor Location**

Ref. No.	Location
D3801	E-3
D3802	E-3
IC3801	E-2
IC3802	D-4
IC3803	D-4
IC3804	D-2
IC3805	B-2
IC3806	A-1
Q3801	E-3
Q3802	E-3

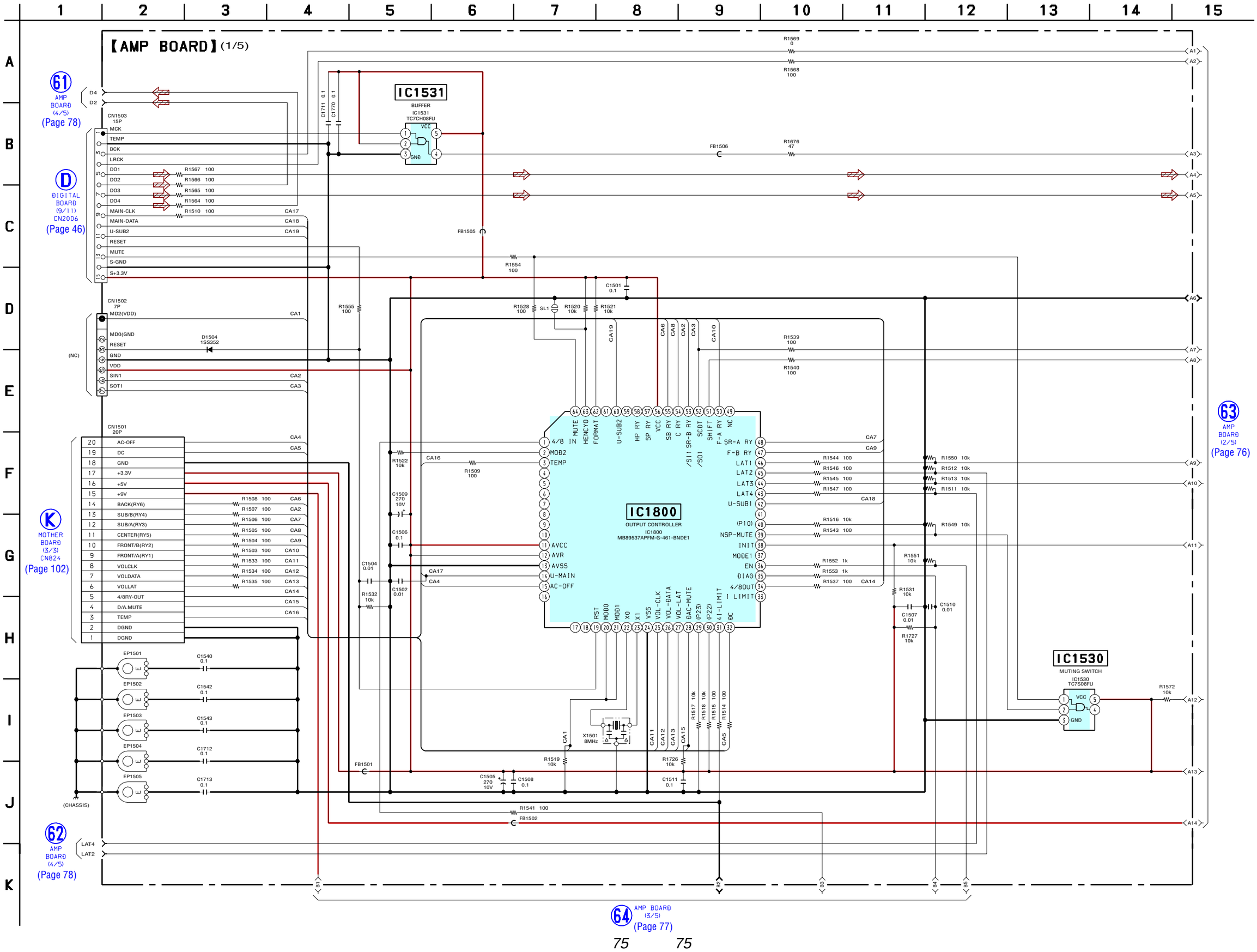
【DVI BOARD】(COMPONENT SIDE)



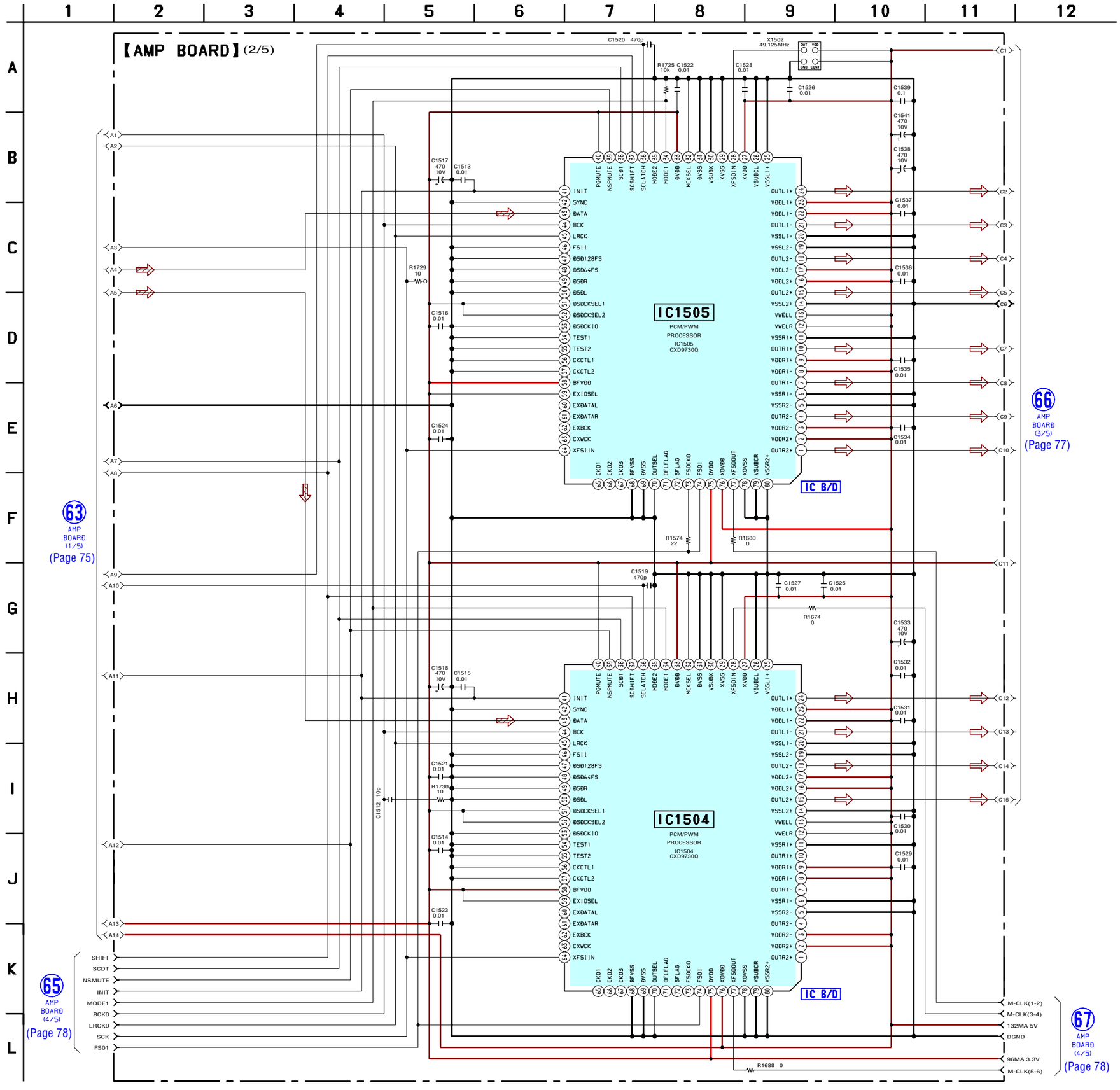
【DVI BOARD】(CONDUCTOR SIDE)



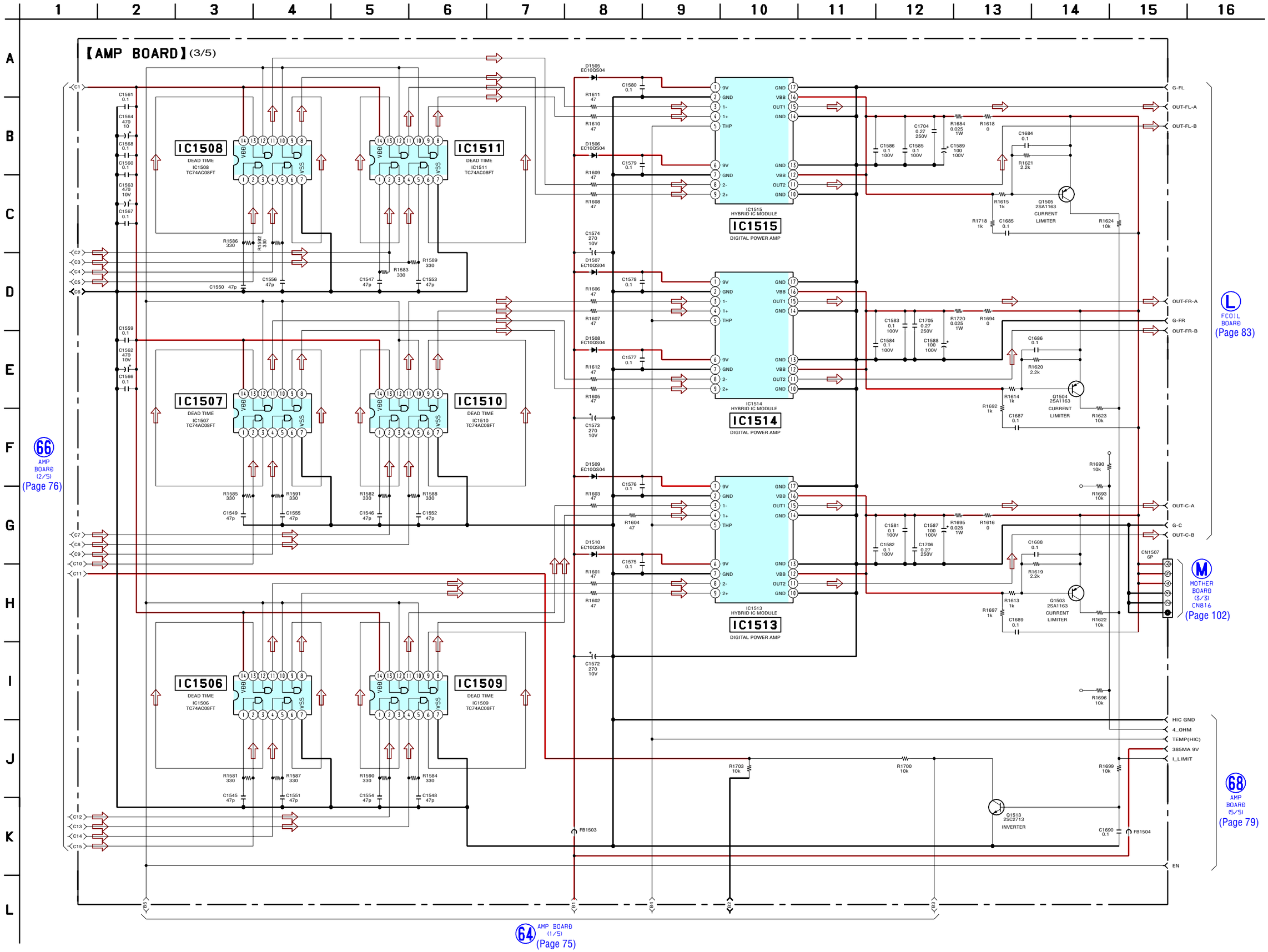
6-53. SCHEMATIC DIAGRAM – AMP Board (1/5) –



6-54. SCHEMATIC DIAGRAM – AMP Board (2/5) – • See page 108 for IC Block Diagrams.

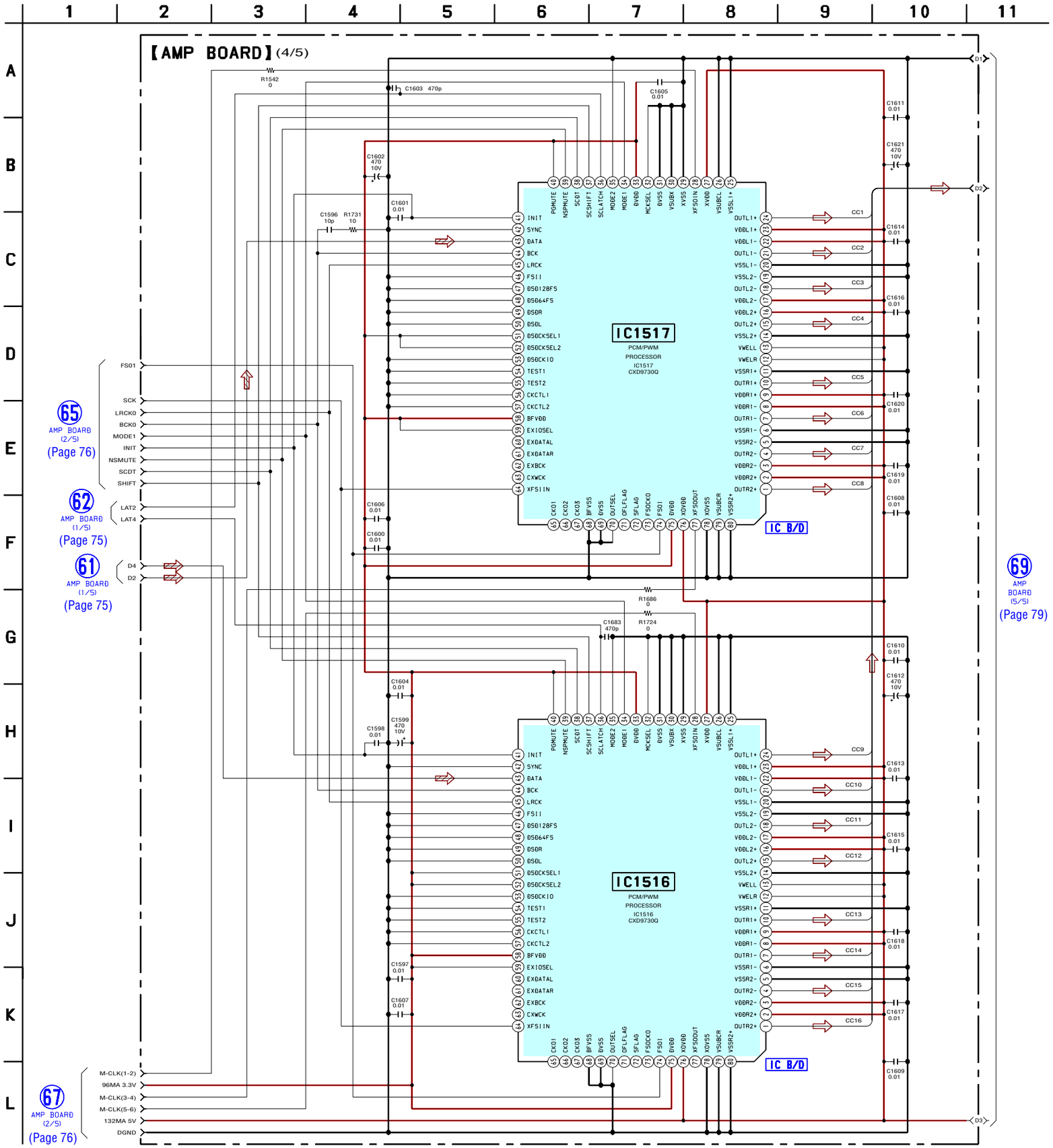


6-55. SCHEMATIC DIAGRAM – AMP Board (3/5) –

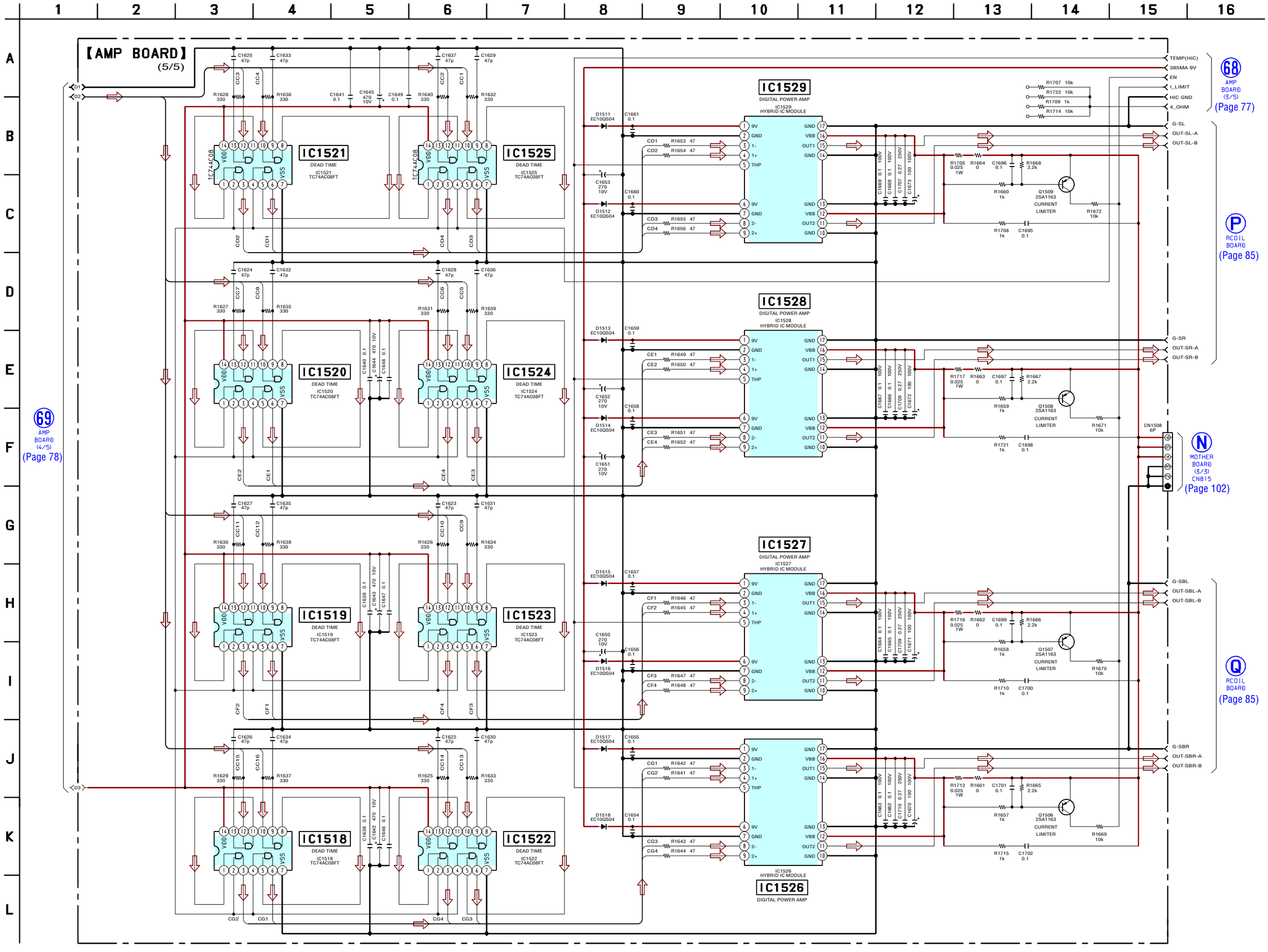


6-56. SCHEMATIC DIAGRAM – AMP Board (4/5) –

• See page 108 for IC Block Diagrams.



6-57. SCHEMATIC DIAGRAM – AMP Board (5/5) –



6-58. PRINTED WIRING BOARD – AMP Board (Component Side) –

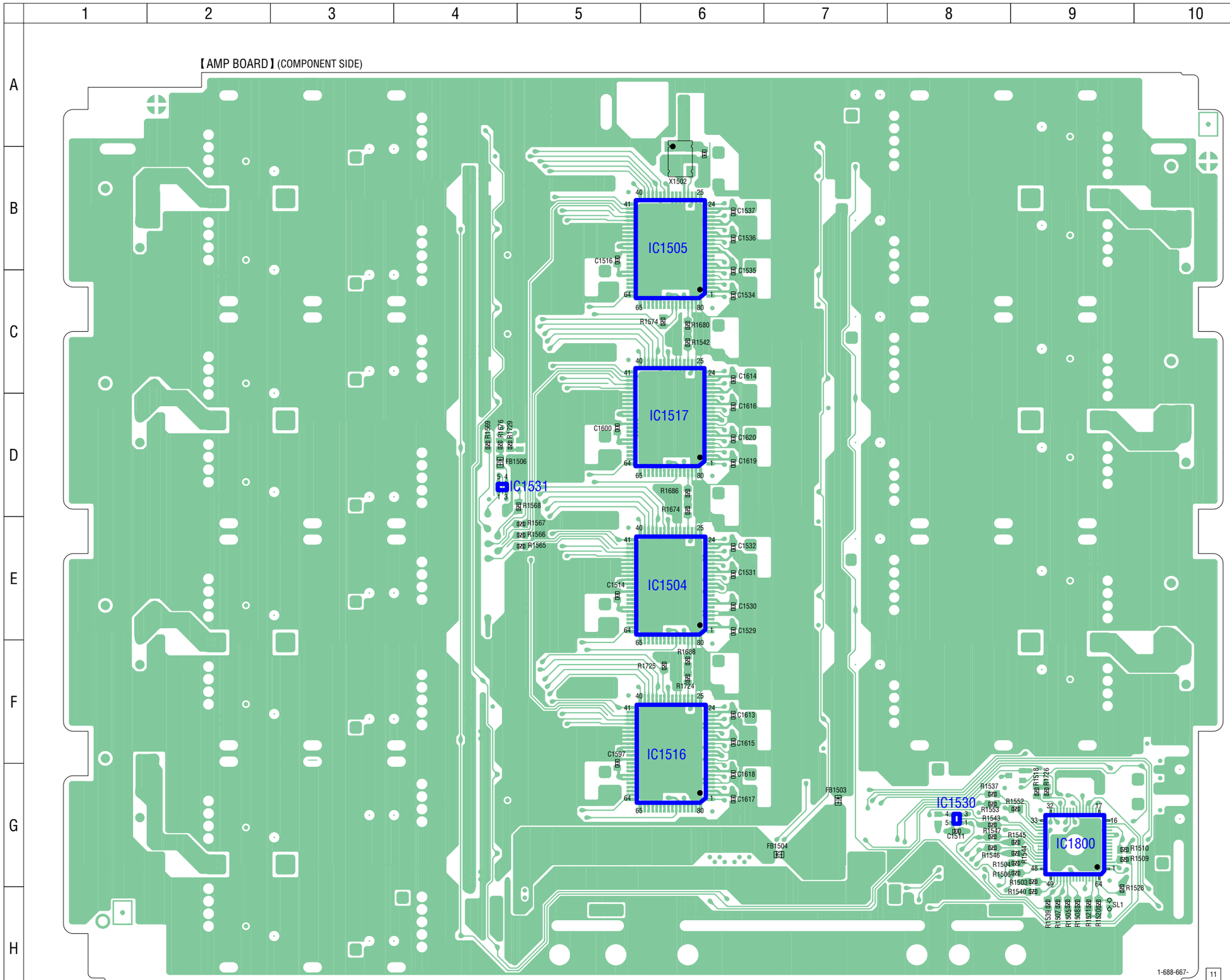
• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

• **Semiconductor Location**

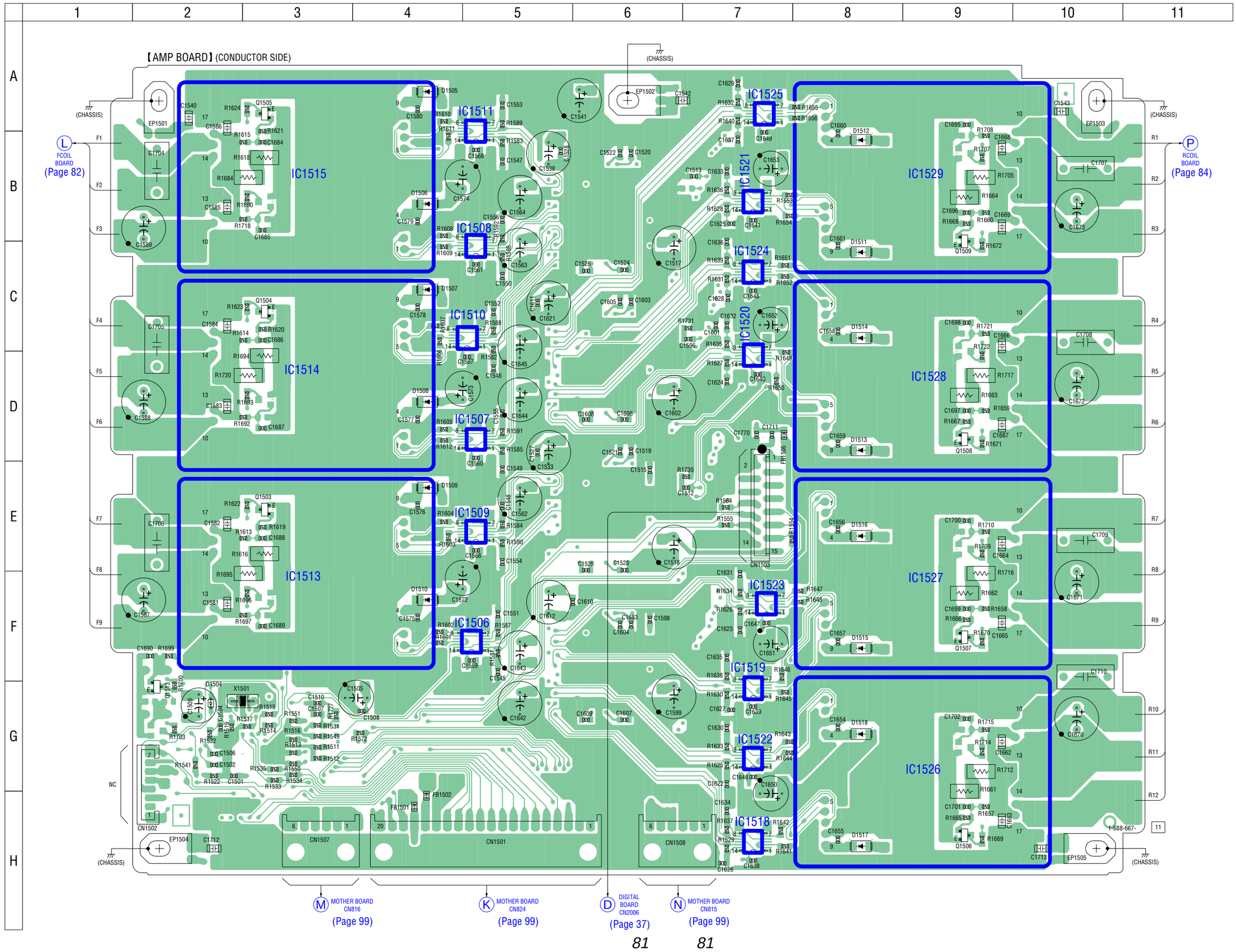
Ref. No.	Location
IC1504	E-6
IC1505	B-6
IC1516	F-6
IC1517	D-6
IC1530	G-8
IC1531	D-4
IC1800	G-9

【AMP BOARD】(COMPONENT SIDE)



6-59. PRINTED WIRING BOARD – AMP Board (Conductor Side) –

• See page 35 for Circuit Boards Location. :Uses unleaded solder.



- **Semiconductor Location**

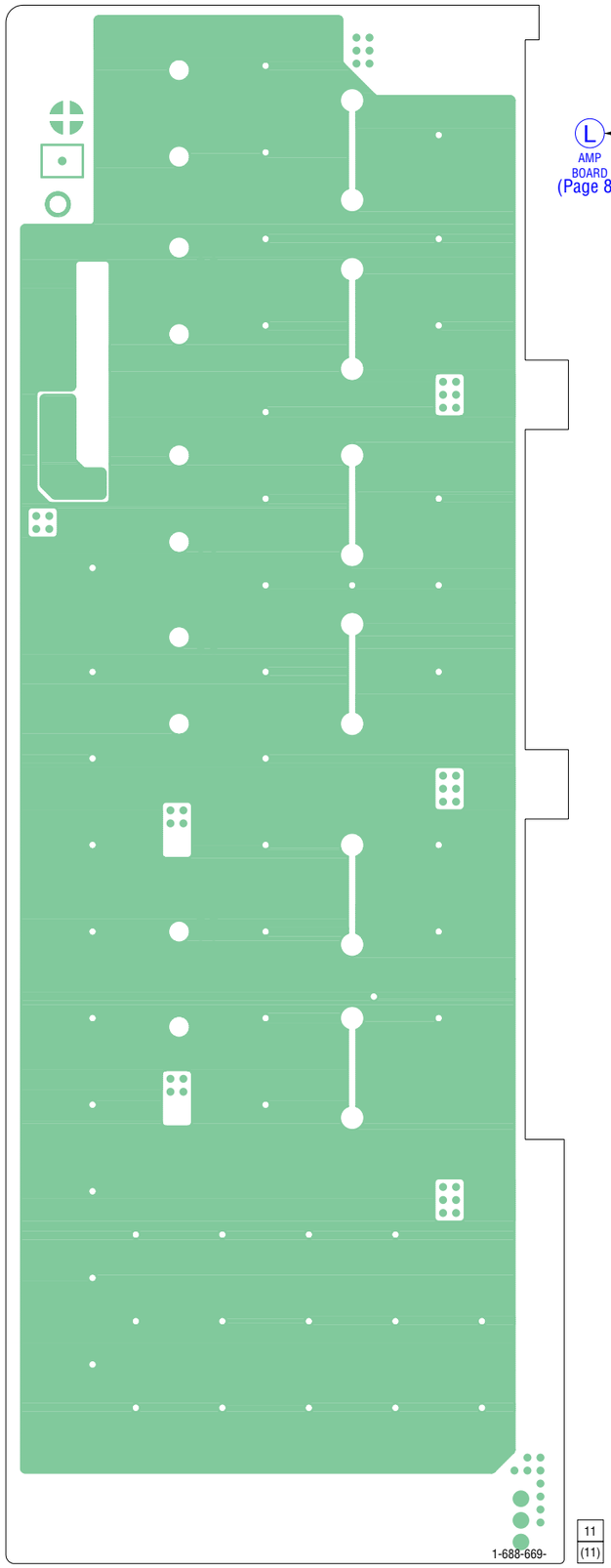
Ref. No.	Location
D1504	G-2
D1505	A-4
D1506	B-4
D1507	C-4
D1508	D-4
D1509	E-4
D1510	F-4
D1511	C-8
D1512	B-8
D1513	D-8
D1514	C-8
D1515	F-8
D1516	E-8
D1517	H-8
D1518	G-8
IC1506	F-5
IC1507	D-5
IC1508	C-5
IC1509	E-5
IC1510	C-5
IC1511	A-5
IC1513	F-3
IC1514	D-3
IC1515	B-3
IC1518	H-7
IC1519	G-7
IC1520	D-7
IC1521	B-7
IC1522	G-7
IC1523	F-7
IC1524	C-7
IC1525	A-7
IC1526	G-9
IC1527	F-9
IC1528	D-9
IC1529	B-9
Q1503	E-3
Q1504	C-3
Q1505	A-3
Q1506	H-9
Q1507	F-9
Q1508	D-9
Q1509	C-9
Q1513	G-2

6-60. PRINTED WIRING BOARD – FCOIL Board –

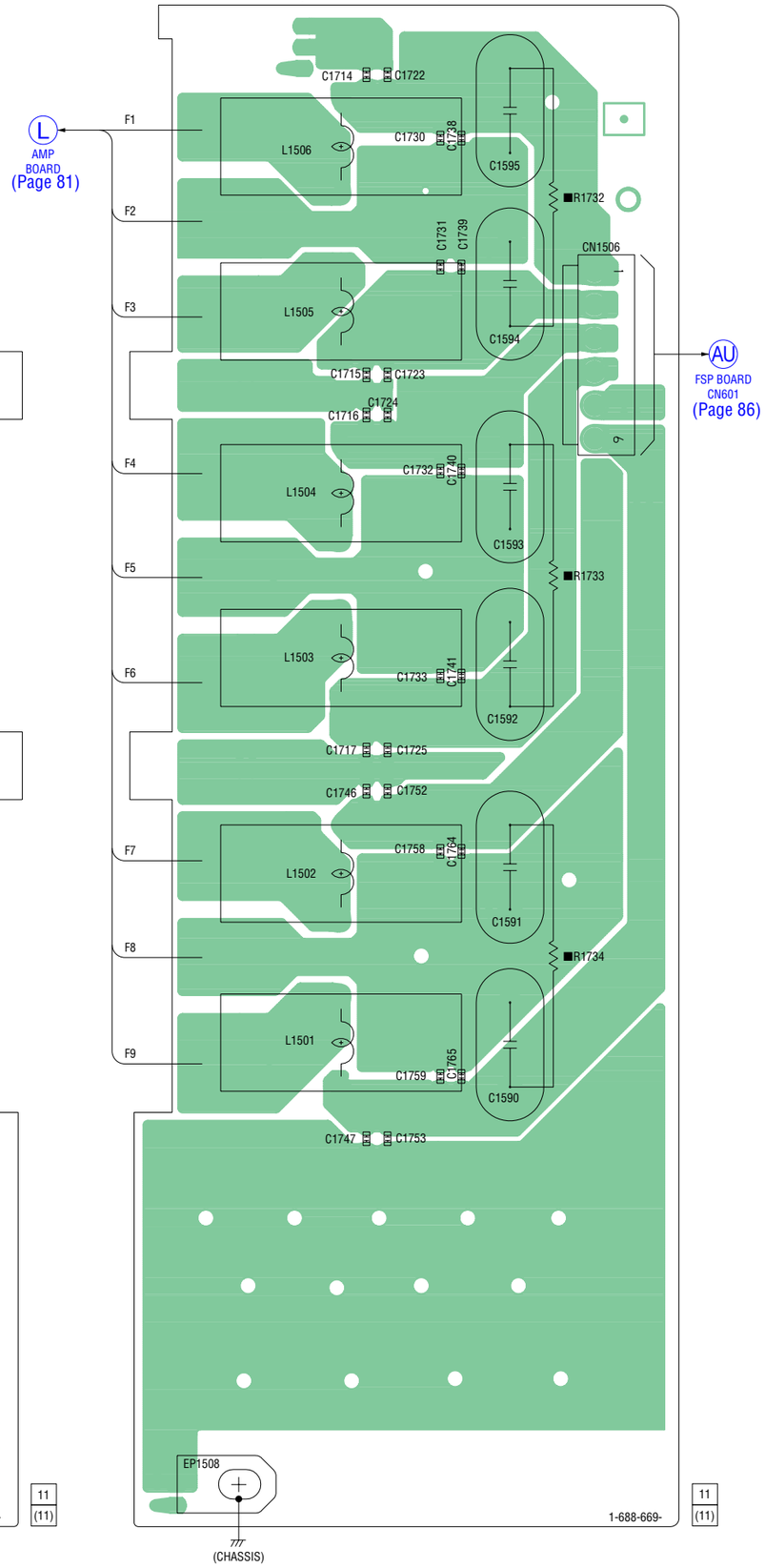
• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

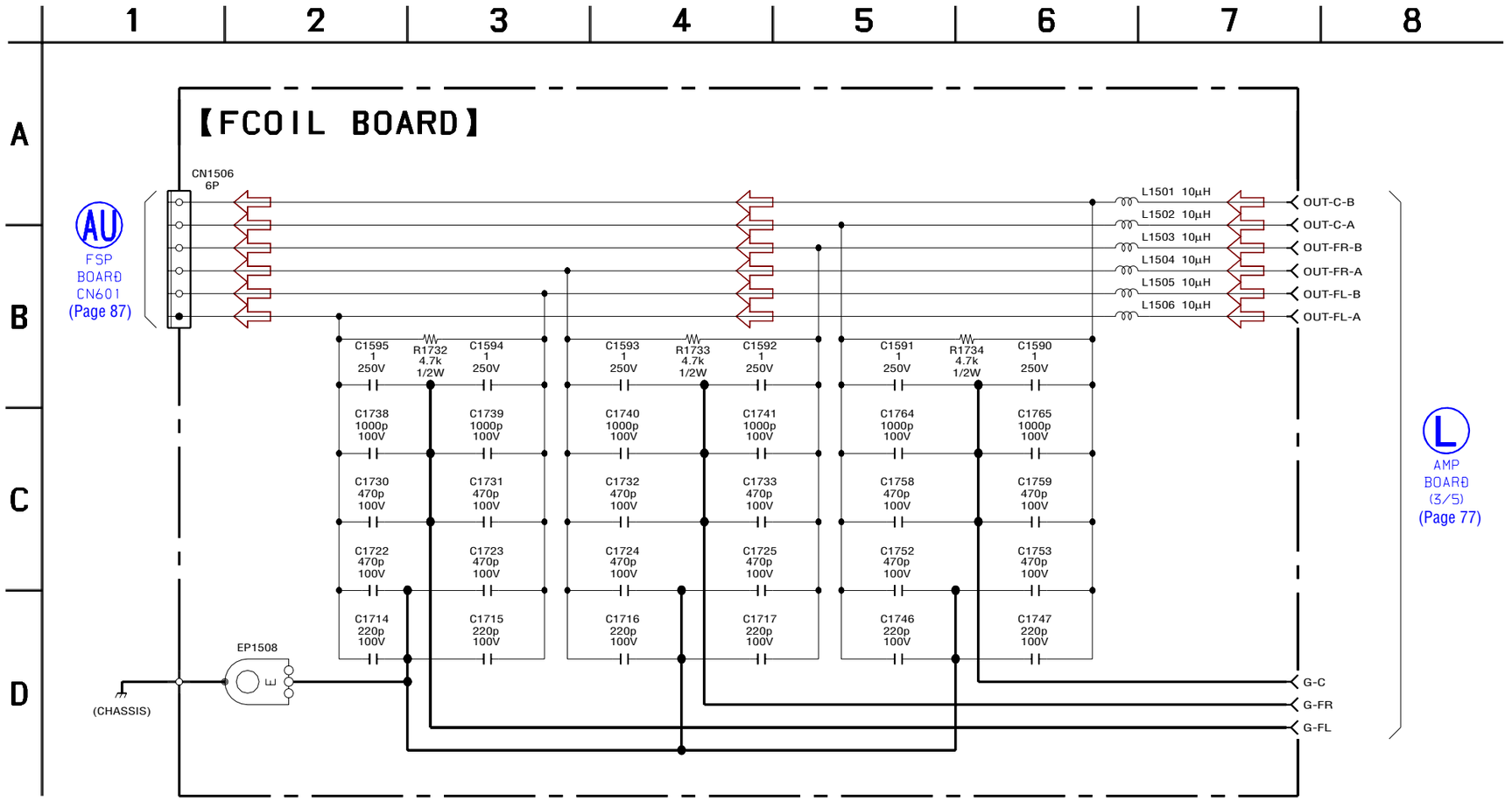
【FCOIL BOARD】(COMPONENT SIDE)



【FCOIL BOARD】(CONDUCTOR SIDE)



6-61. SCHEMATIC DIAGRAM – FCOIL Board –

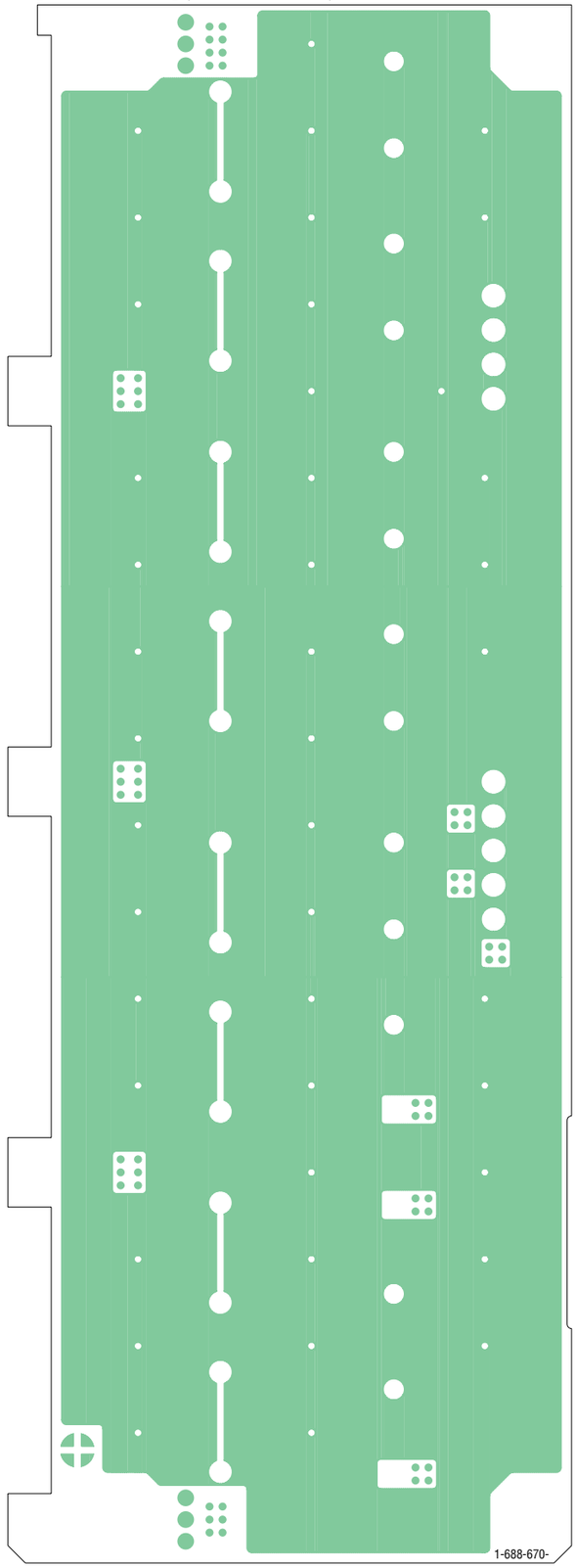


6-62. PRINTED WIRING BOARD – RCOIL Board –

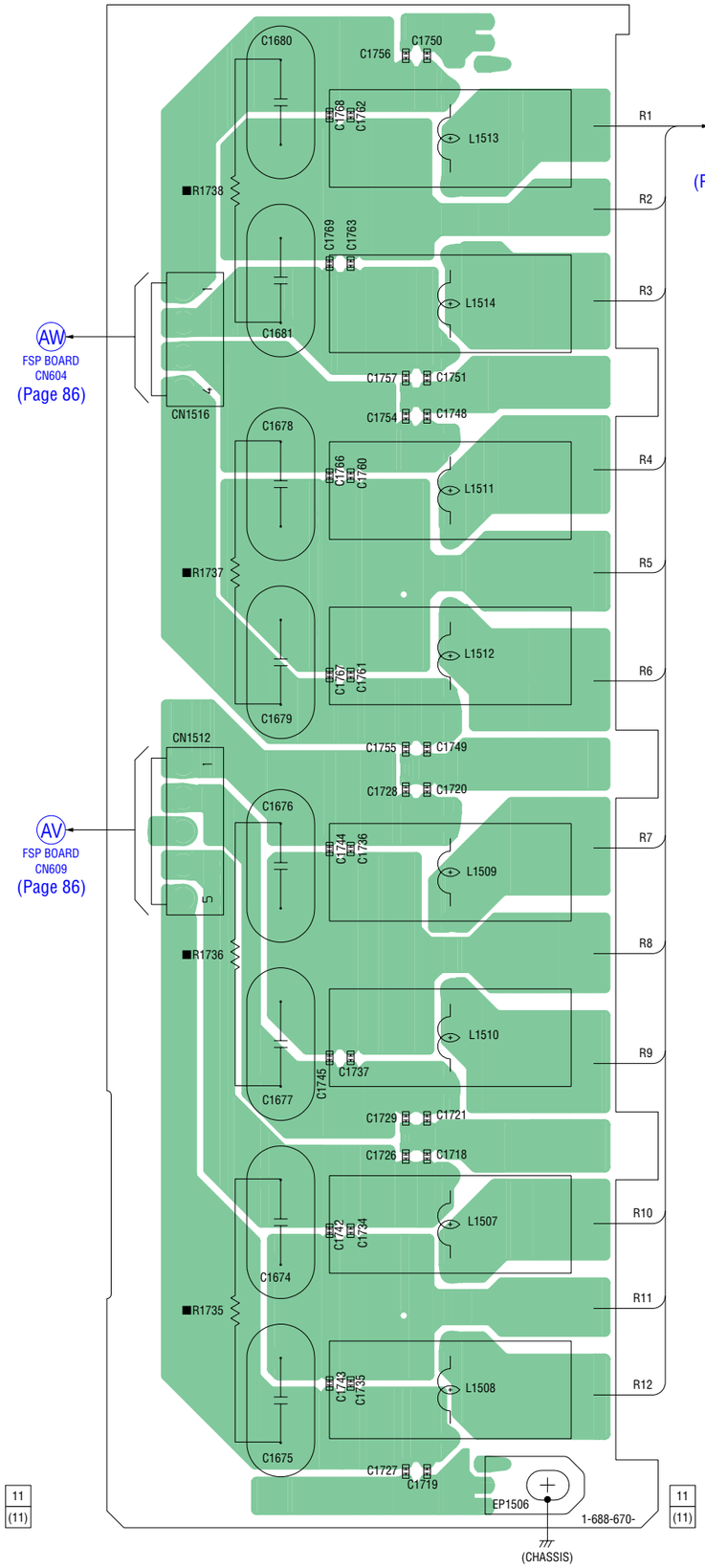
• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

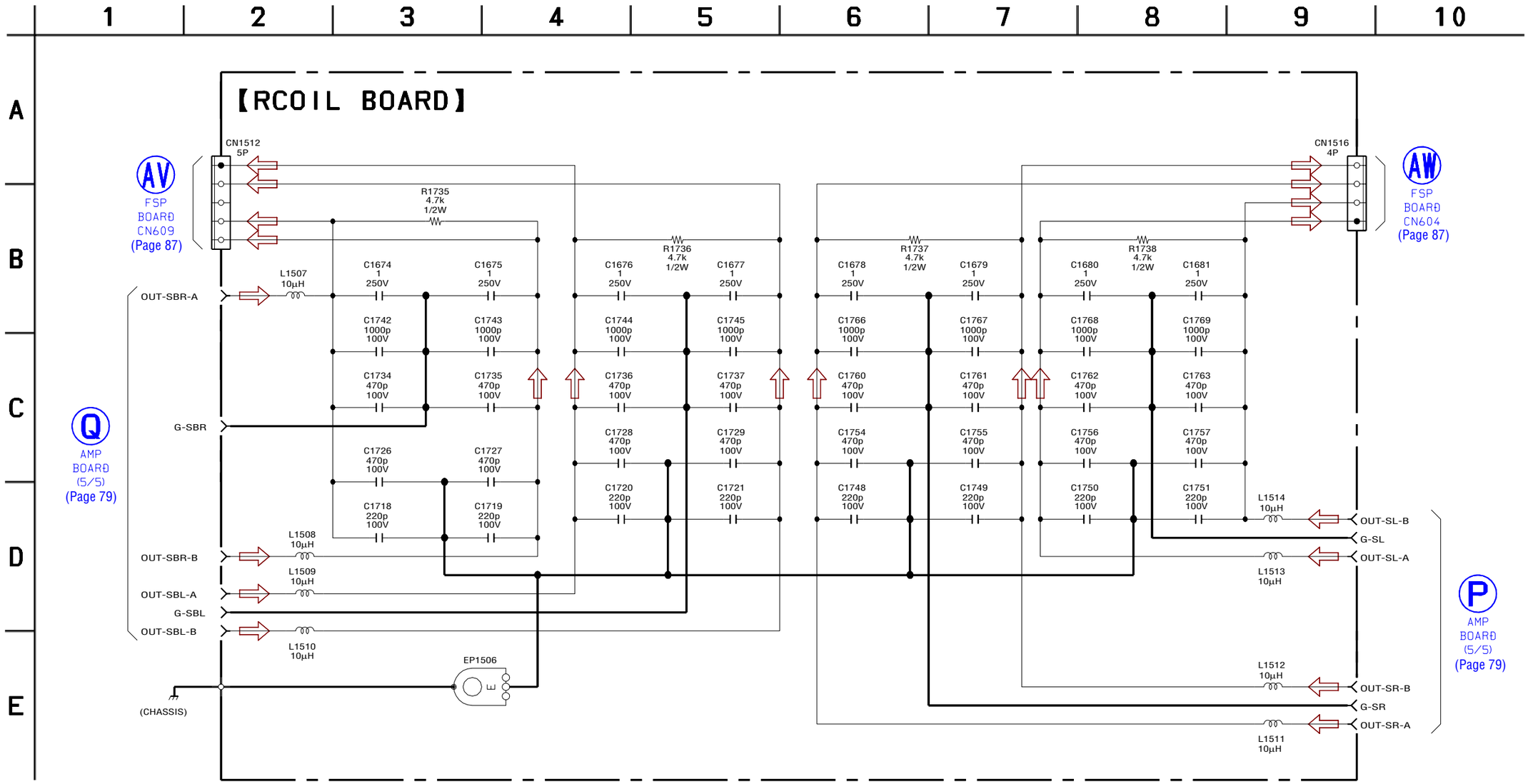
【RCOIL BOARD】(COMPONENT SIDE)



【RCOIL BOARD】(CONDUCTOR SIDE)



6-63. SCHEMATIC DIAGRAM – RCOIL Board –

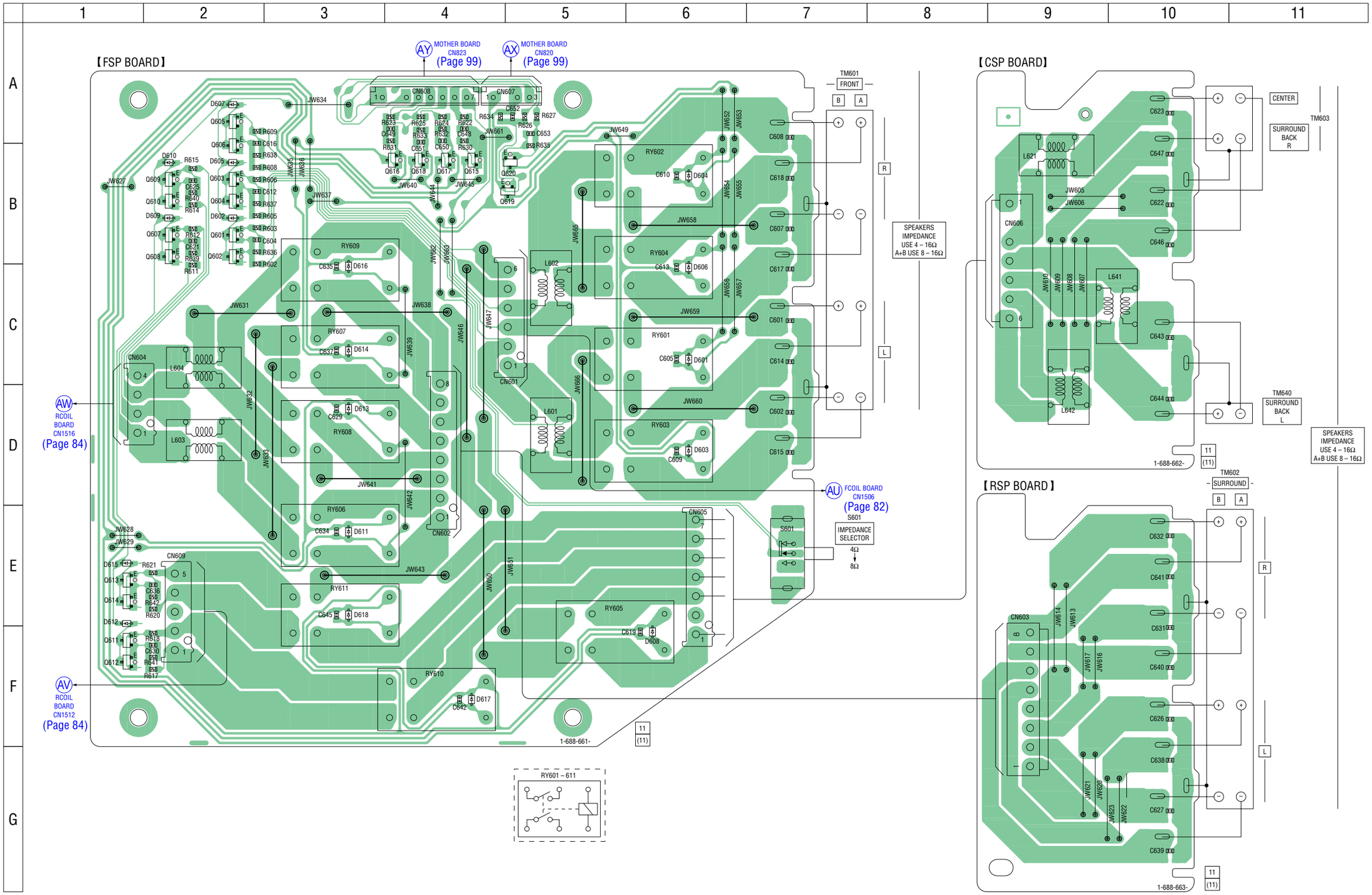


6-64. PRINTED WIRING BOARDS – SP Section –

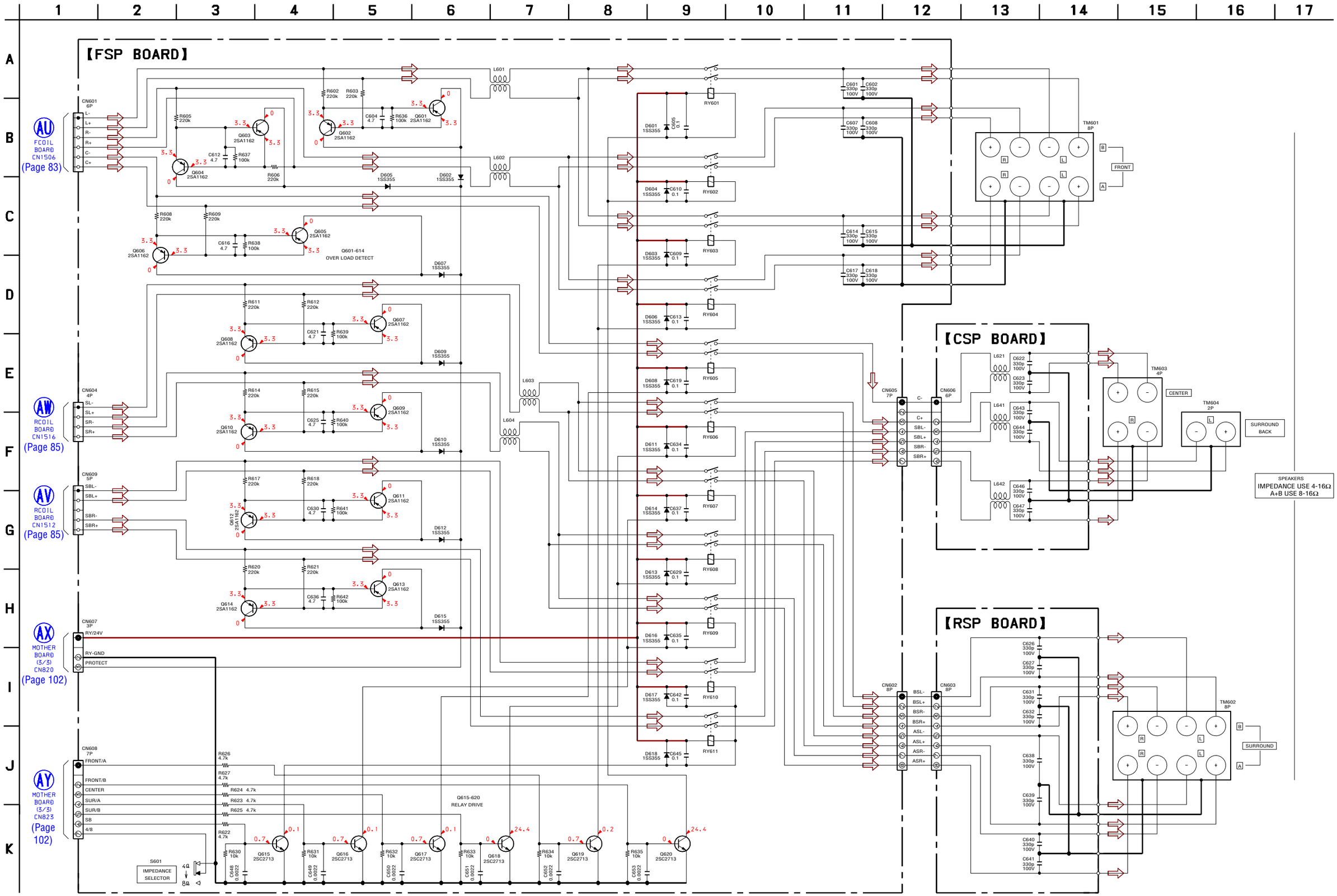
• See page 35 for Circuit Boards Location. :Uses unleaded solder.

• **Semiconductor Location**

Ref. No.	Location
D601	C-6
D602	B-2
D603	D-6
D604	B-6
D605	B-2
D606	C-6
D607	A-2
D608	F-6
D609	B-2
D610	B-2
D611	E-3
D612	E-1
D613	D-3
D614	C-3
D615	E-1
D616	C-3
D617	F-4
D618	E-3
Q601	B-2
Q602	B-2
Q603	B-2
Q604	B-2
Q605	A-2
Q606	B-2
Q607	B-2
Q608	B-2
Q609	B-2
Q610	B-2
Q611	F-1
Q612	F-1
Q613	E-1
Q614	E-1
Q615	B-4
Q616	B-4
Q617	B-4
Q618	B-4
Q619	B-5
Q620	B-5



6-65. SCHEMATIC DIAGRAM – SP Section –



6-66. PRINTED WIRING BOARD – I. LINK Board (Component Side) –

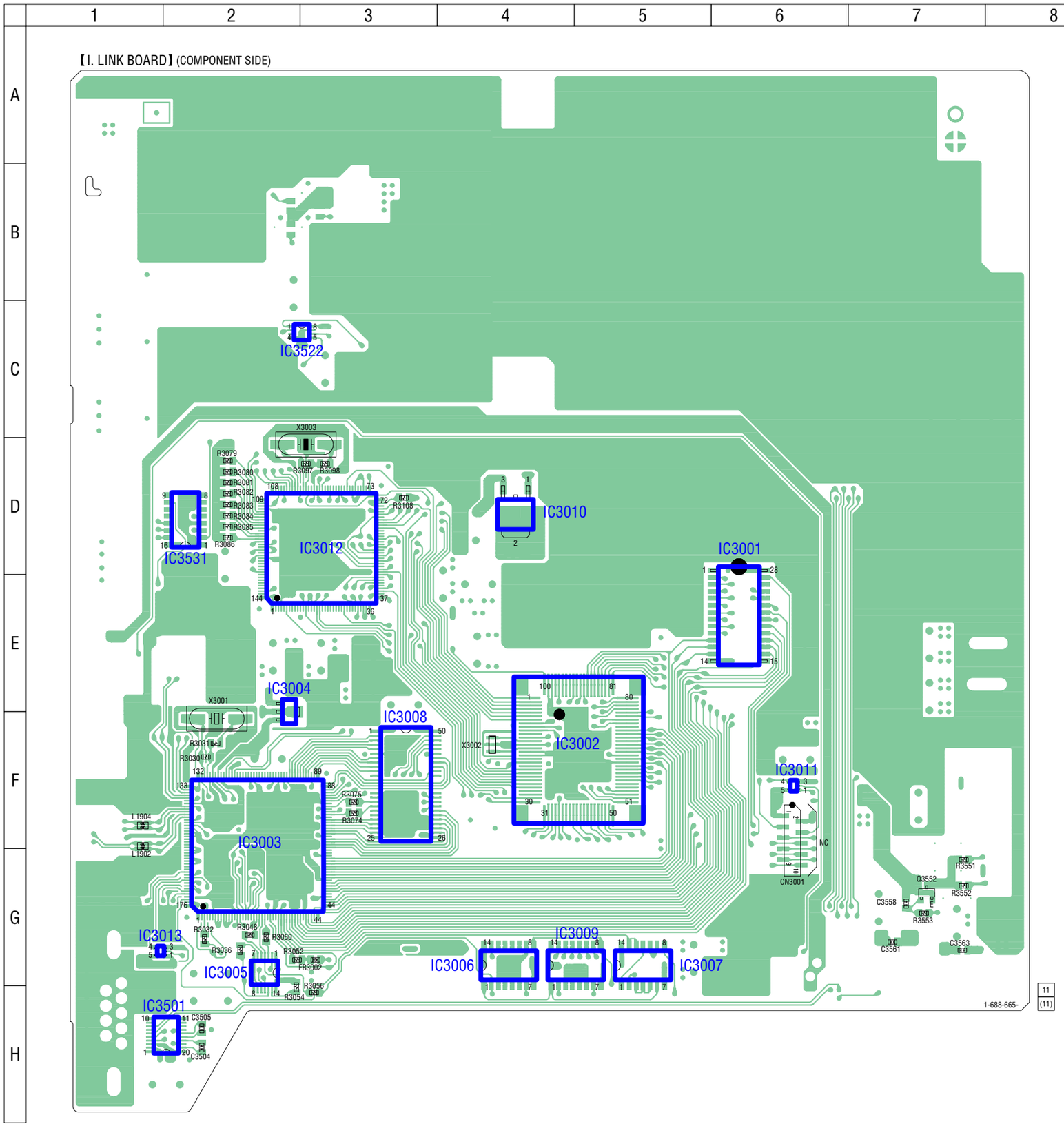
• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

• **Semiconductor Location**

Ref. No.	Location
IC3001	E-6
IC3002	E-5
IC3003	F-2
IC3004	E-2
IC3005	G-2
IC3006	G-4
IC3007	G-5
IC3008	F-3
IC3009	G-5
IC3010	D-4
IC3011	F-6
IC3012	D-3
IC3013	G-1
IC3501	H-2
IC3522	C-3
IC3531	D-2
Q3552	G-7

【I. LINK BOARD】(COMPONENT SIDE)



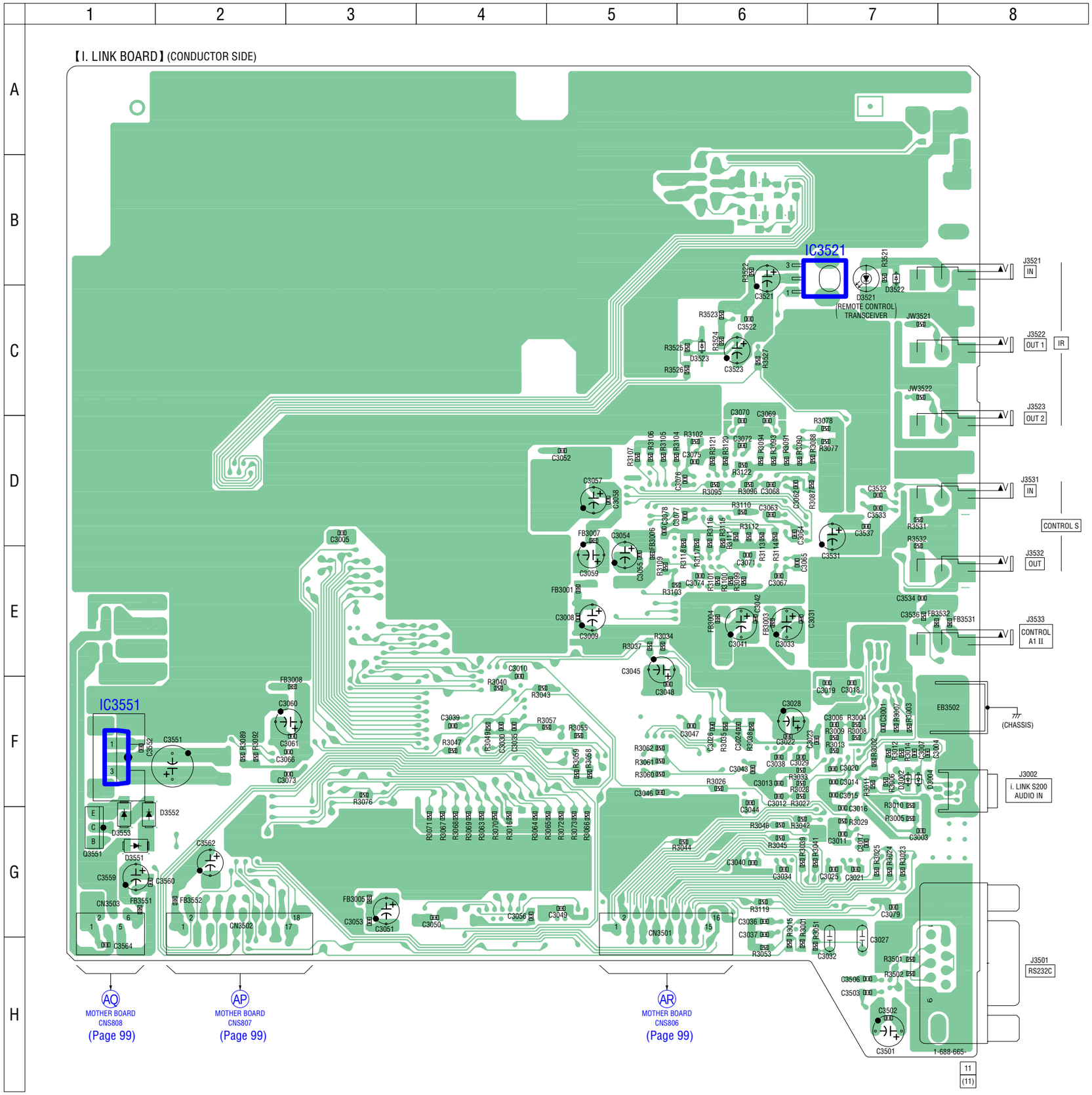
New part of microcomputer (IC3002) and EEPROM (IC3001) on the I. LINK board cannot be used. Therefore, if the mounted I. LINK board (A-4733-759-A) is replaced, exchange new microcomputer and new EEPROM with that used before the replacement.

6-67. PRINTED WIRING BOARD – I. LINK Board (Conductor Side) –

• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

【I. LINK BOARD】(CONDUCTOR SIDE)



- **Semiconductor Location**

Ref. No.	Location
D3002	F-7
D3004	F-7
D3521	B-7
D3522	B-7
D3523	C-6
D3551	G-1
D3552	G-1
D3553	G-1
IC3521	B-7
IC3551	F-1
Q3551	G-1

6-68. SCHEMATIC DIAGRAM – I. LINK Board (1/4) –

【I.LINK BOARD】(1/4)

IC3001
EEPROM
IC3001
AT28BV64B-25SC

IC3002
I.LINK SYSTEM CONTROLLER
IC3002
M30626FHPFP
-DA9000ES

X3002
10MHz

FB3001

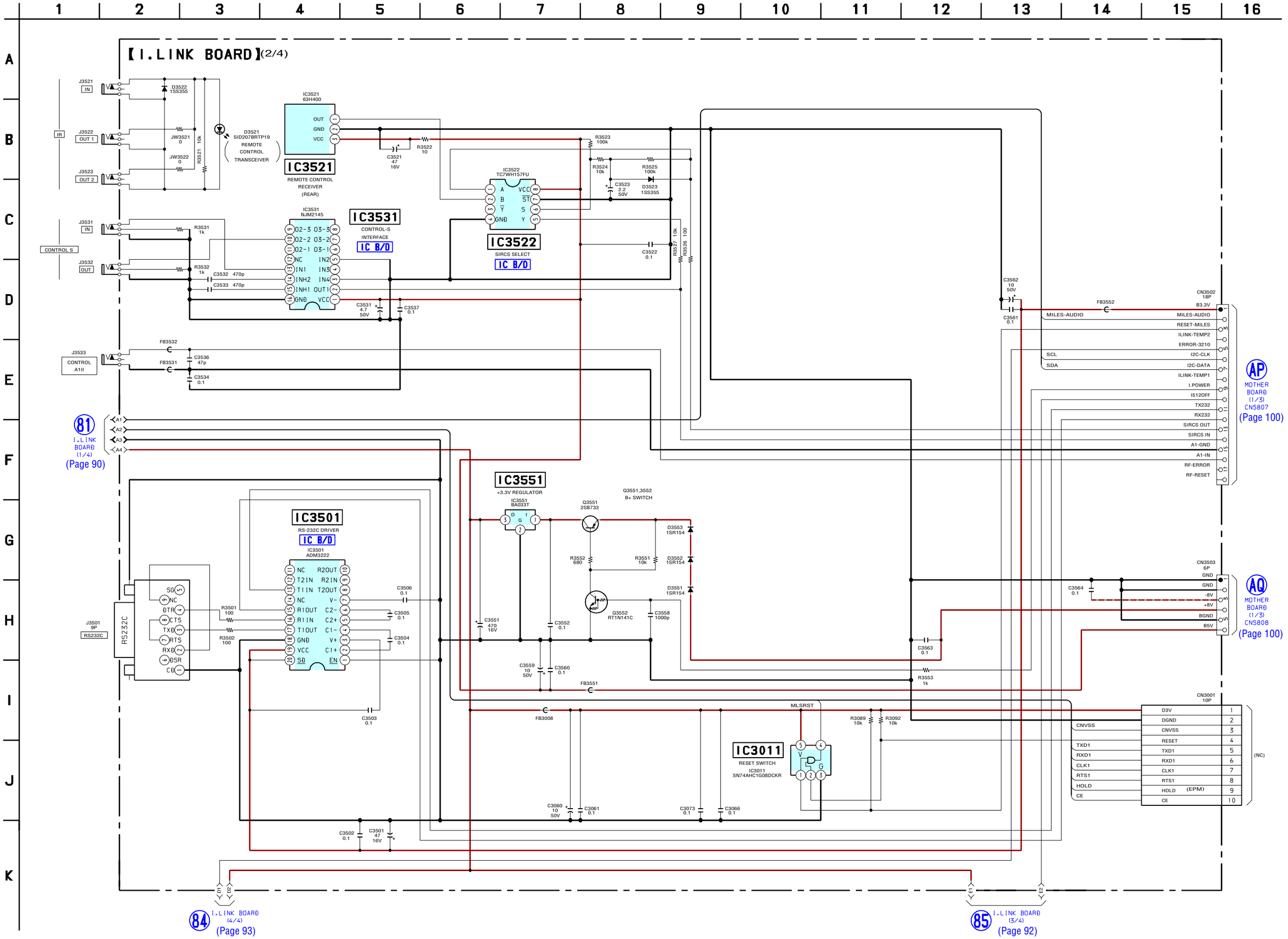
81 I.LINK BOARD (2/4) (Page 91)

82 I.LINK BOARD (4/4) (Page 93)

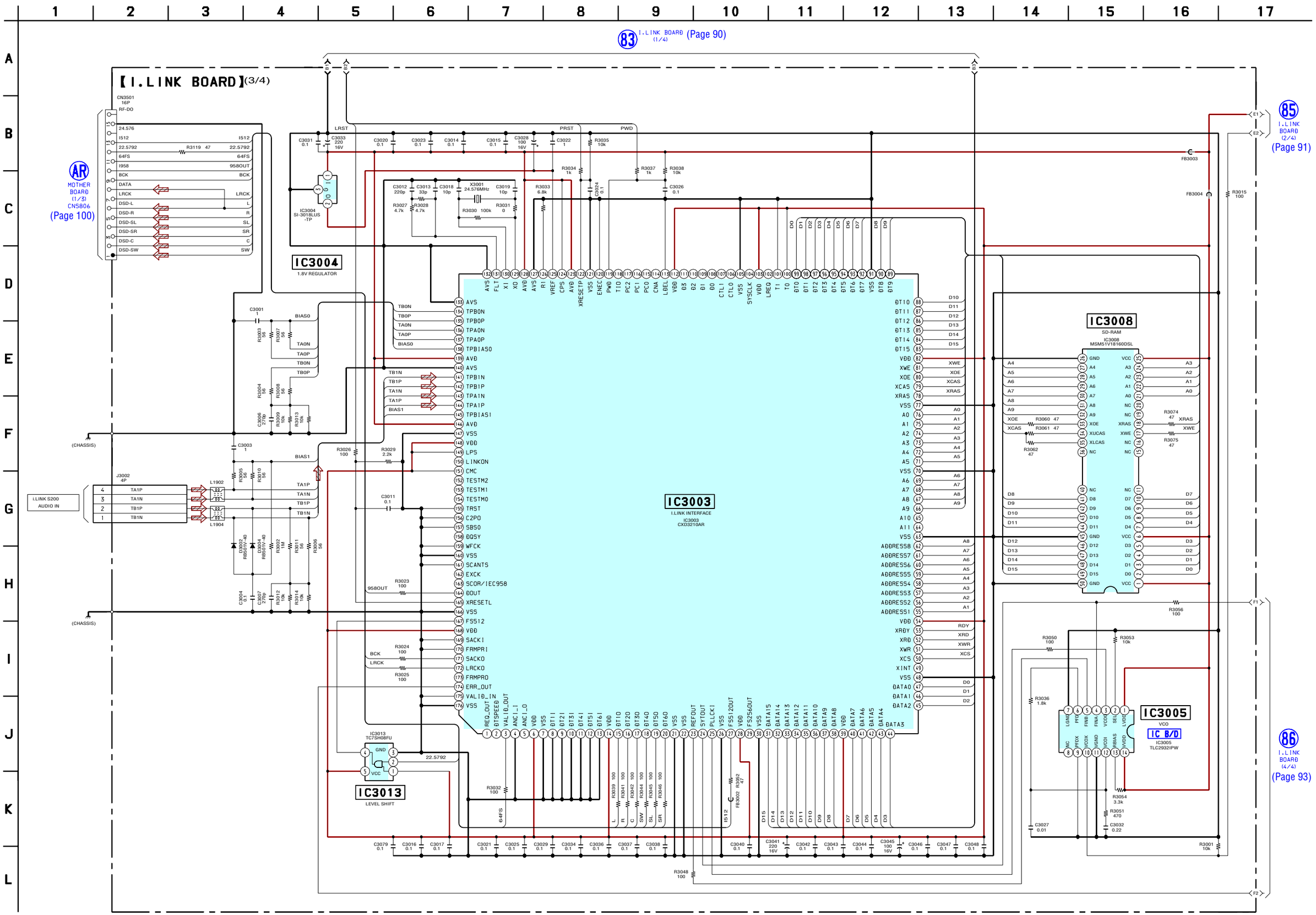
83 I.LINK BOARD (3/4) (Page 92)

New part of microcomputer (IC3002) and EEPROM (IC3001) on the I. LINK board cannot be used. Therefore, if the mounted I. LINK board (A-4733-759-A) is replaced, exchange new microcomputer and new EEPROM with that used before the replacement.

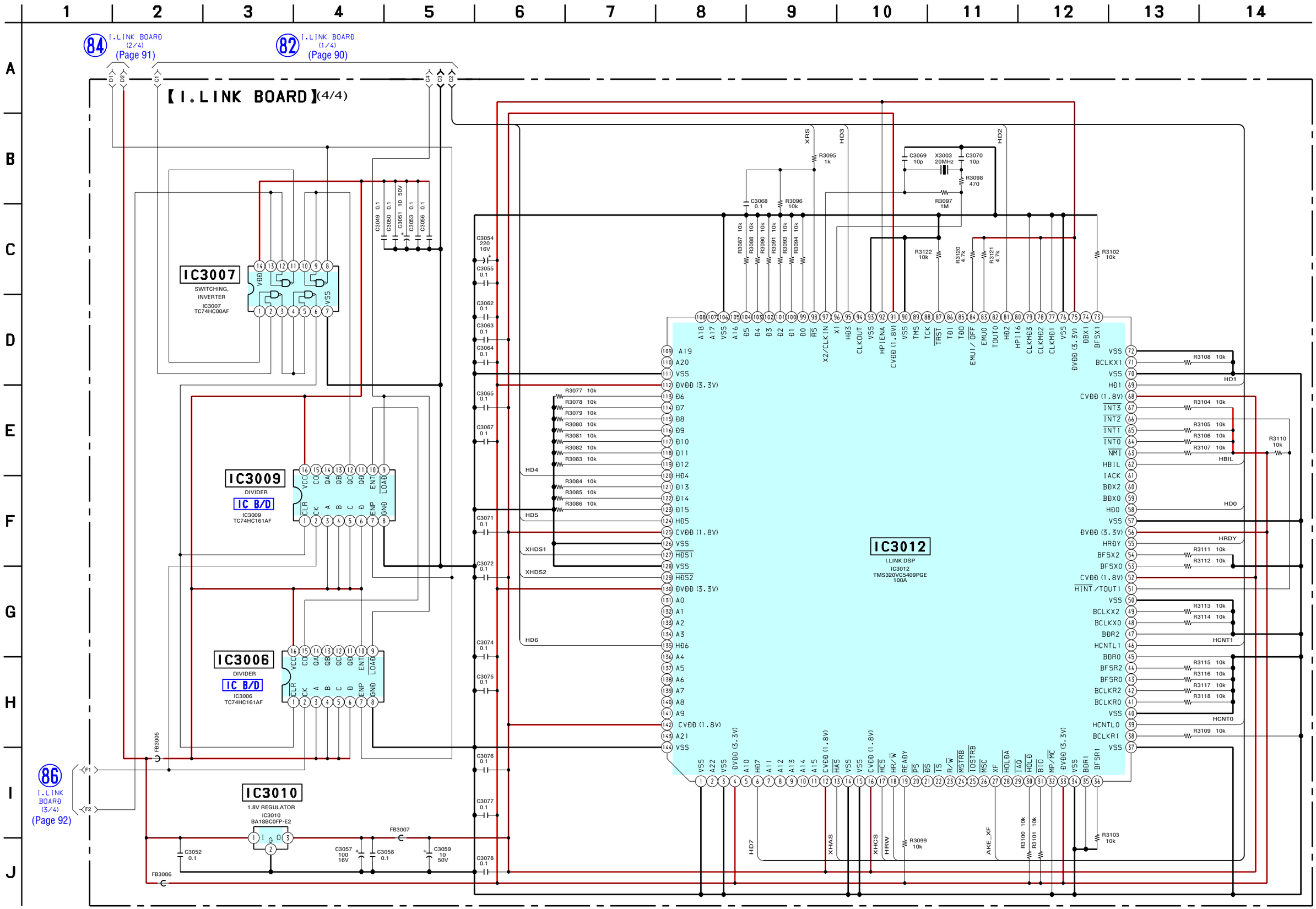
6-69. SCHEMATIC DIAGRAM – I. LINK Board (2/4) – • See page 108 for IC Block Diagrams.



6-70. SCHEMATIC DIAGRAM – I. LINK Board (3/4) – • See page 108 for IC Block Diagram.



6-71. SCHEMATIC DIAGRAM – I. LINK Board (4/4) – • See page 108 for IC Block Diagrams.



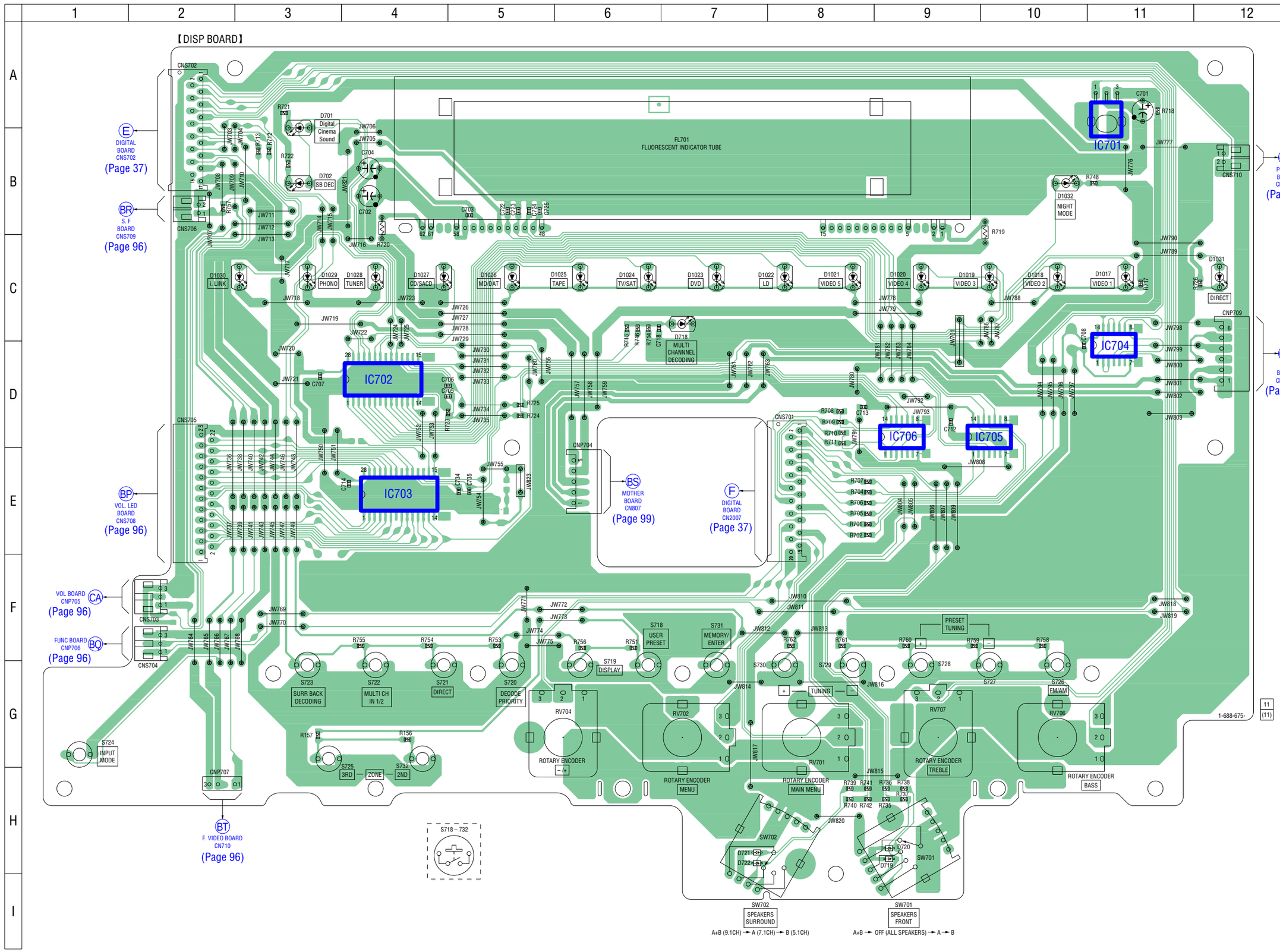
6-72. PRINTED WIRING BOARD – DISPLAY Section –

• See page 35 for Circuit Boards Location.

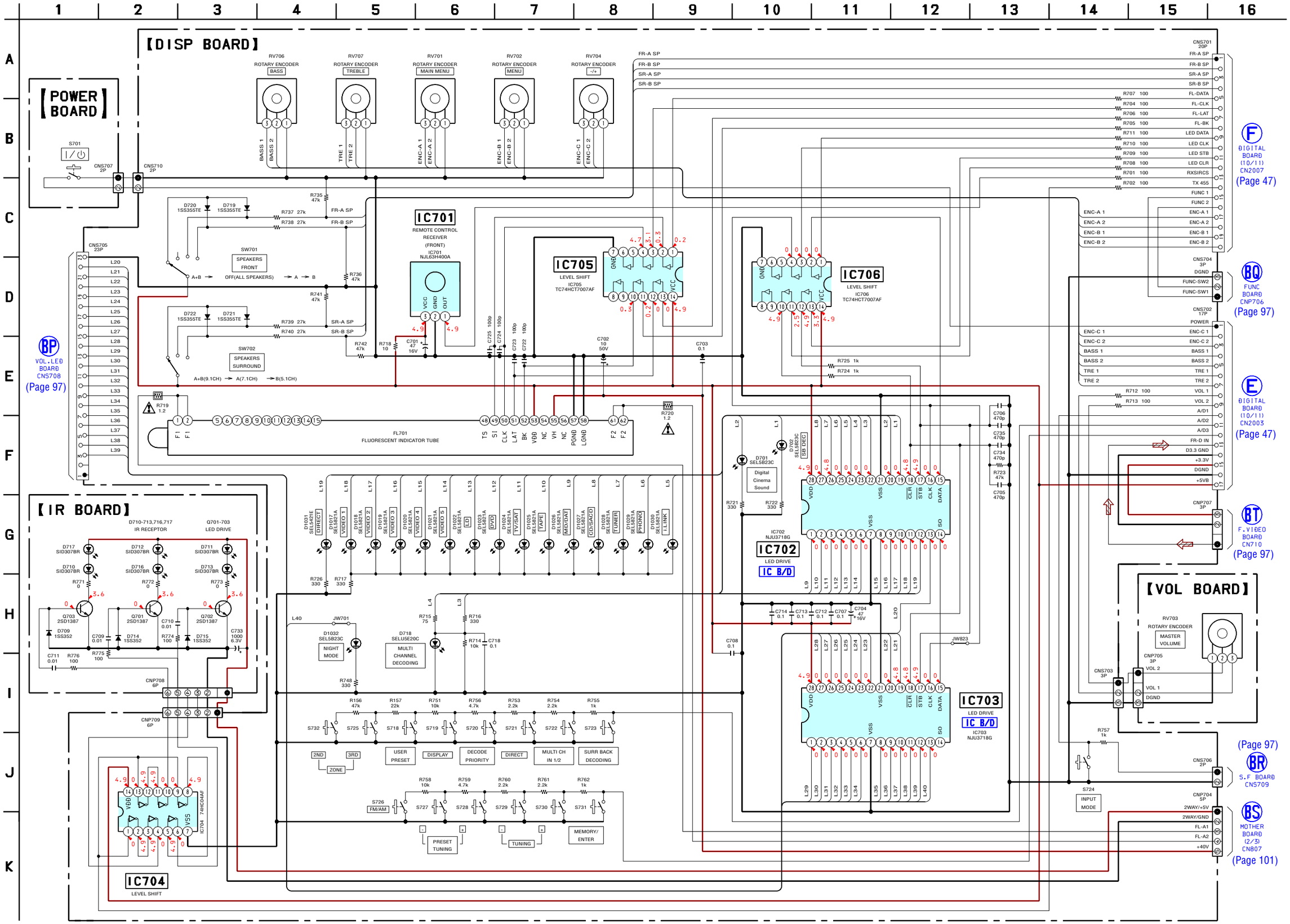
:Uses unleaded solder.

- **Semiconductor Location**

Ref. No.	Location
D701	A-3
D702	B-3
D718	C-7
D719	H-9
D720	H-9
D721	H-7
D722	H-7
D1017	C-11
D1018	C-10
D1019	C-10
D1020	C-9
D1021	C-8
D1022	C-8
D1023	C-7
D1024	C-6
D1025	C-6
D1026	C-5
D1027	C-4
D1028	C-4
D1029	C-3
D1030	C-3
D1031	C-12
D1032	C-10
IC701	A-11
IC702	D-4
IC703	E-4
IC704	D-11
IC705	D-10
IC706	D-9



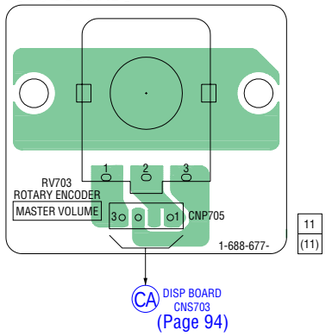
6-73. SCHEMATIC DIAGRAM – DISPLAY Section – • See page 108 for IC Block Diagrams.



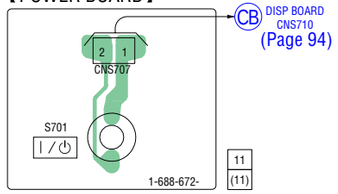
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-74. PRINTED WIRING BOARDS – PANEL Section – • See page 35 for Circuit Boards Location. :Uses unleaded solder.

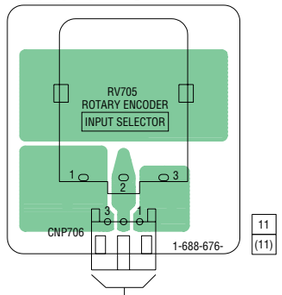
【VOL BOARD】



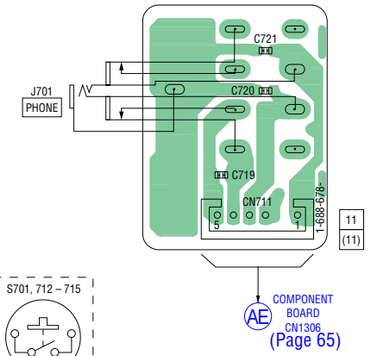
【POWER BOARD】



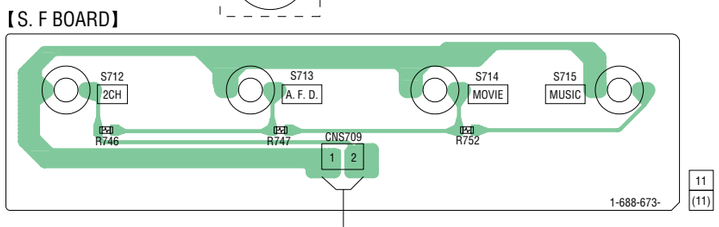
【FUNC BOARD】



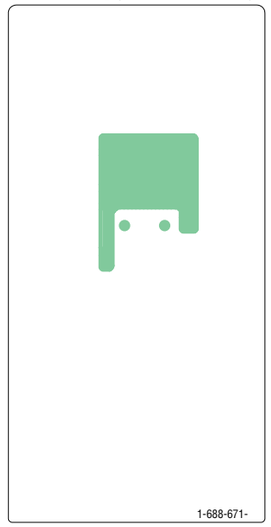
【H. P BOARD】



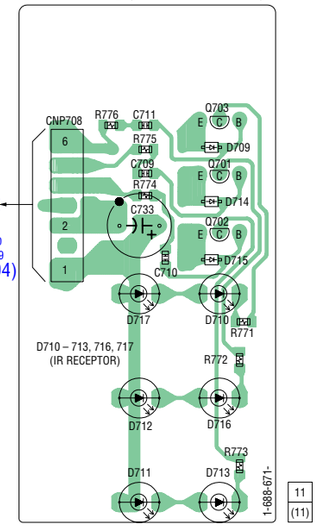
【S. F BOARD】



【IR BOARD】(COMPONENT SIDE)

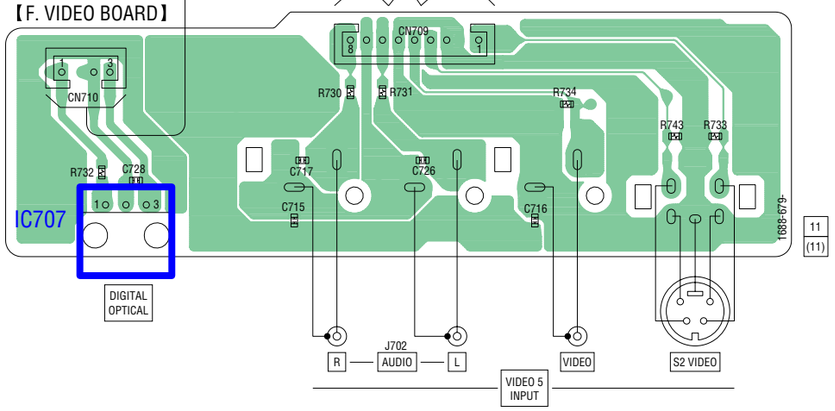


【IR BOARD】(CONDUCTOR SIDE)

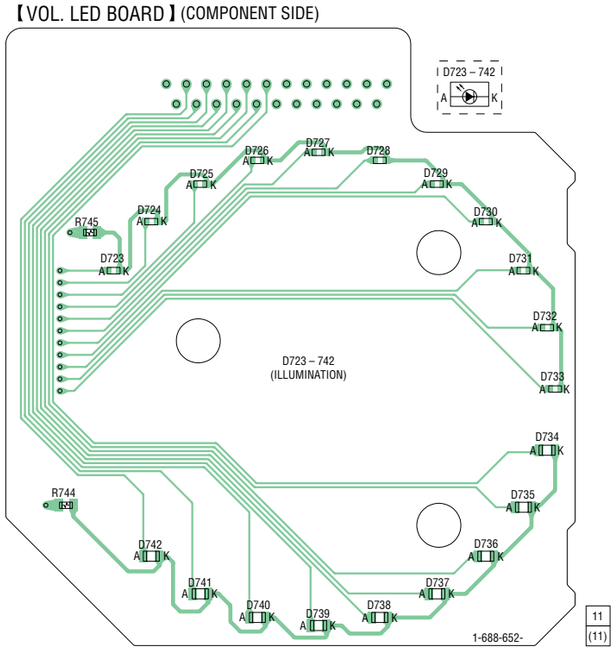


(Page 55) SUB BOARD CN1005 AA
(Page 60) VIDEO BOARD CN303 BE
(Page 62) S-VIDEO BOARD CN403 AN

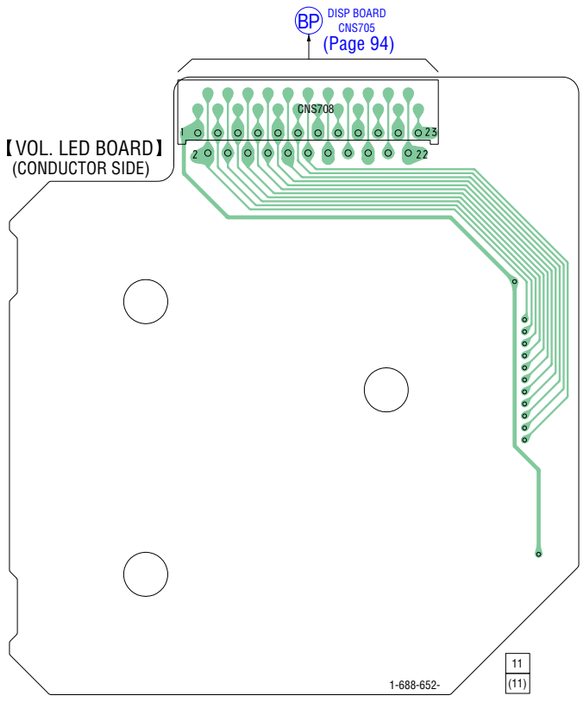
【F. VIDEO BOARD】



【VOL. LED BOARD】(COMPONENT SIDE)



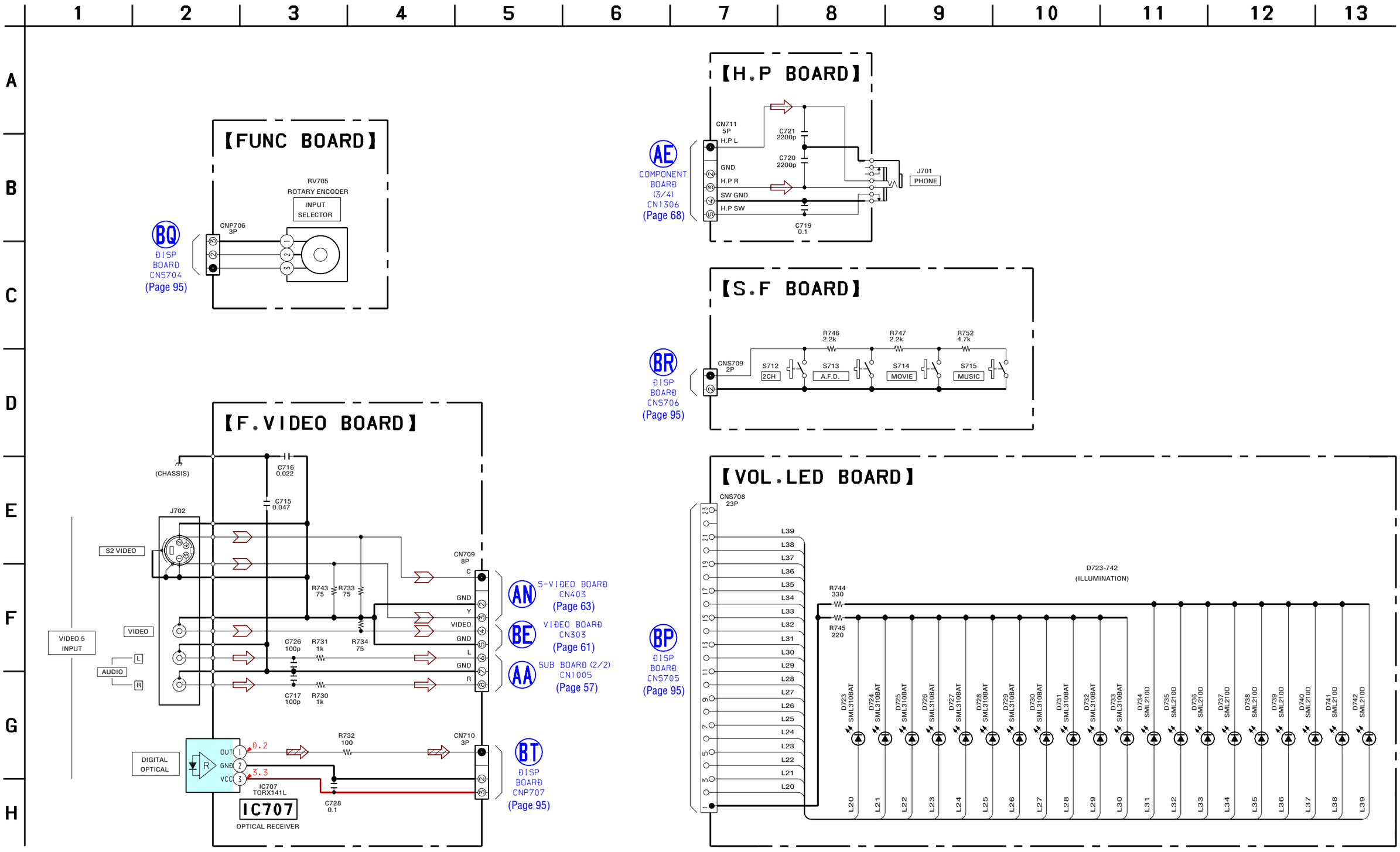
【VOL. LED BOARD】
(CONDUCTOR SIDE)



• **Semiconductor Location**

Ref. No.	Location	Ref. No.	Location
D709	B-12	D732	F-8
D710	B-12	D733	F-8
D711	C-11	D734	F-8
D712	C-11	D735	G-8
D713	C-12	D736	G-8
D714	B-12	D737	G-7
D715	B-12	D738	G-7
D716	C-12	D739	G-7
D717	B-11	D740	G-7
D723	F-6	D741	G-6
D724	E-6	D742	G-6
D725	E-6		
D726	E-7	IC707	E-1
D727	E-7		
D728	E-7	Q701	B-12
D729	E-7	Q702	B-12
D730	E-8	Q703	A-12
D731	F-8		

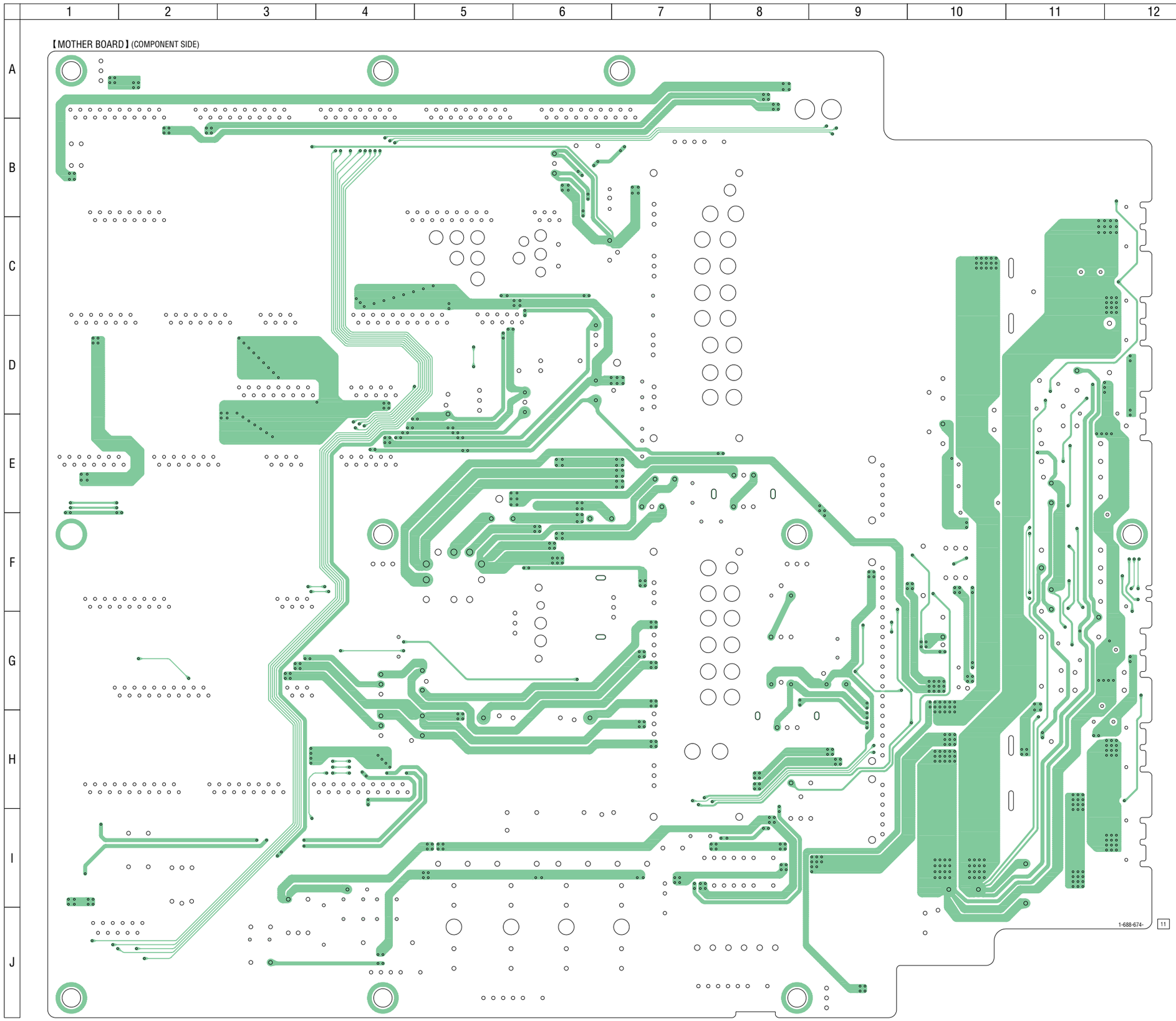
6-75. SCHEMATIC DIAGRAM – PANEL Section –



6-76. PRINTED WIRING BOARD – MOTHER Board (Component Side) –

• See page 35 for Circuit Boards Location.

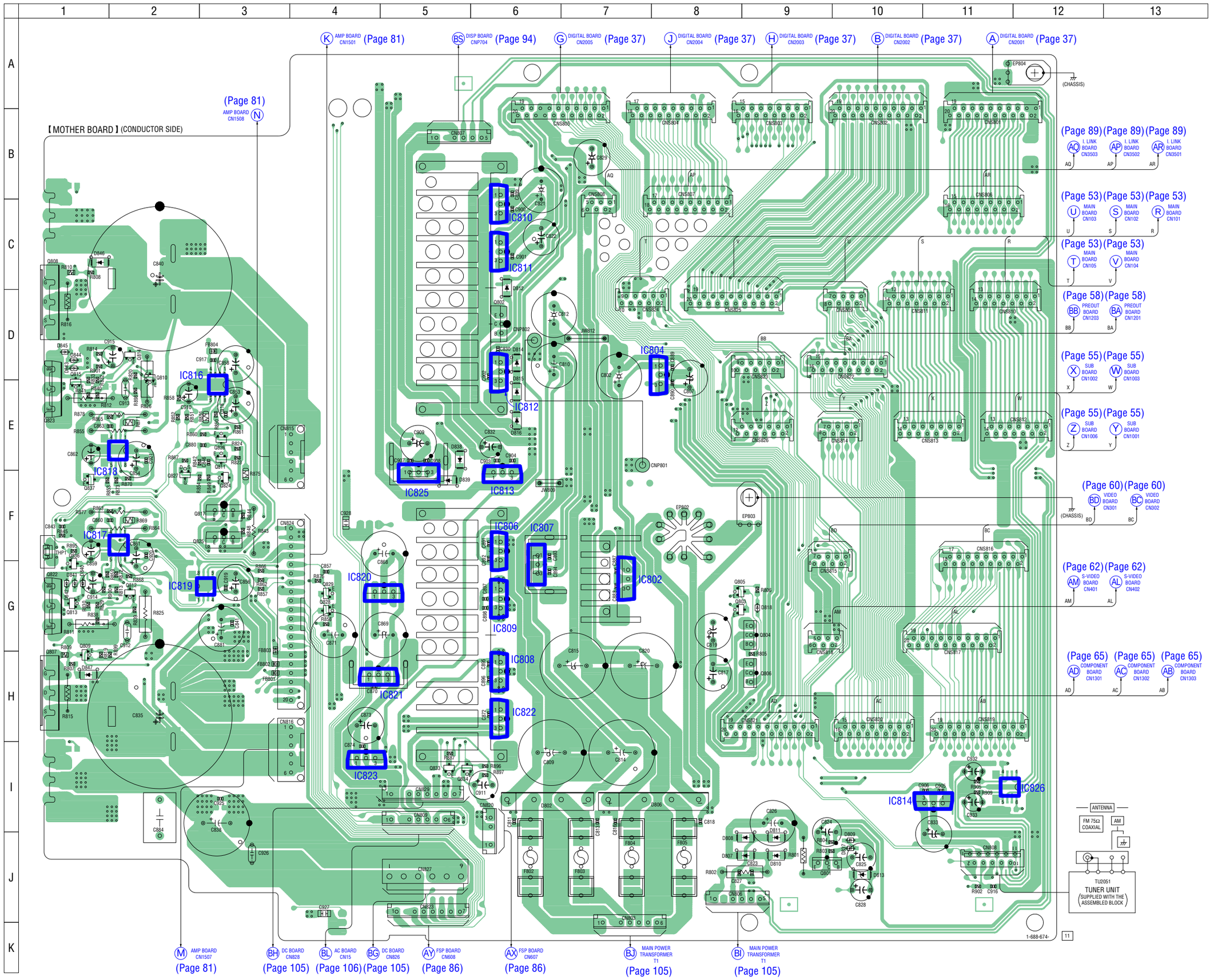
:Uses unleaded solder.



6-77. PRINTED WIRING BOARD – MOTHER Board (Conductor Side) –

• See page 35 for Circuit Boards Location.

:Uses unleaded solder.

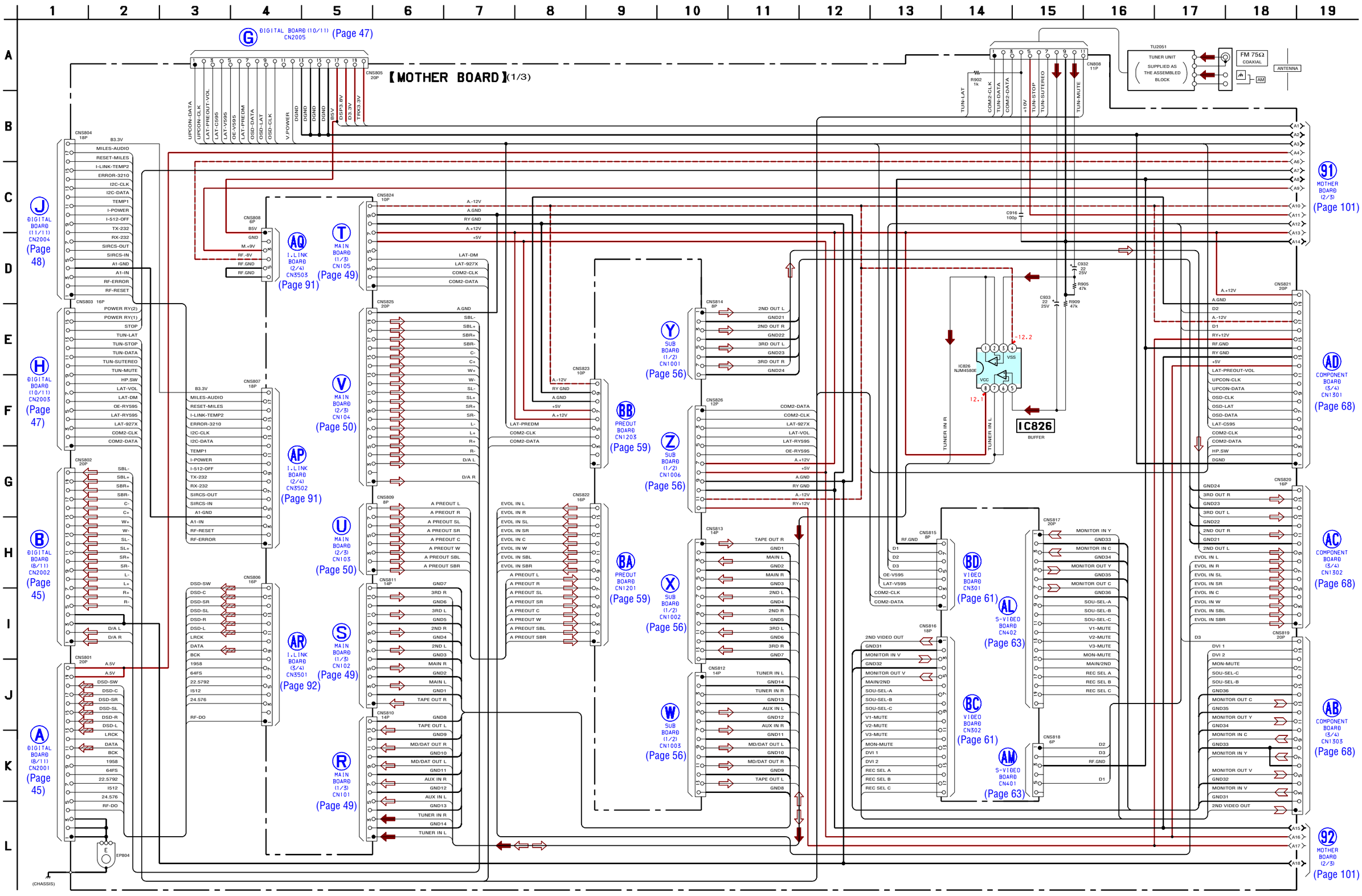


- **Semiconductor Location**

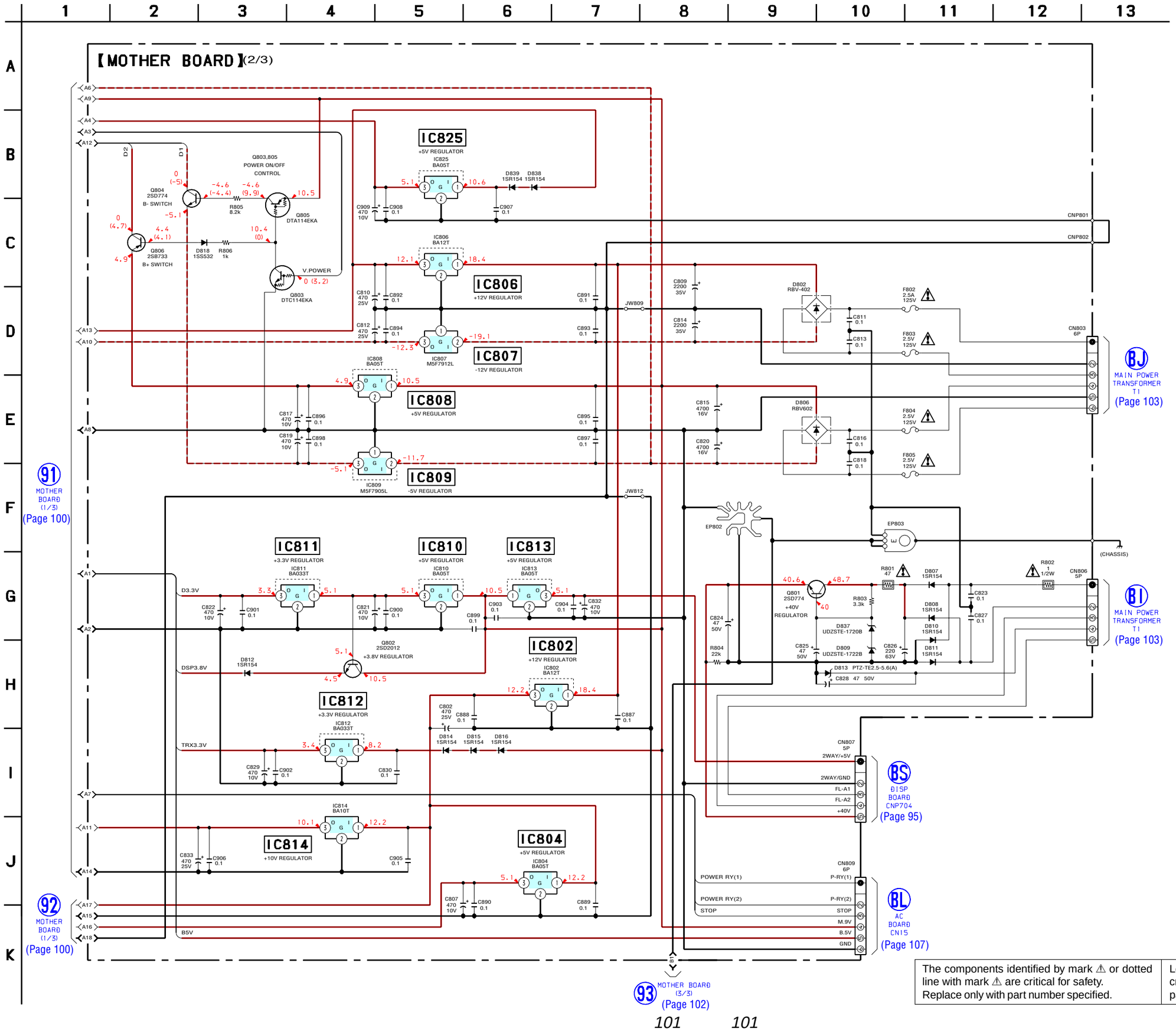
Ref. No.	Location
D802	I-6
D806	I-8
D807	J-9
D808	J-9
D809	J-10
D810	J-9
D811	J-9
D812	C-6
D813	J-10
D814	D-6
D815	E-6
D816	E-6
D818	G-9
D837	J-10
D838	E-5
D839	F-5
D840	G-1
D841	G-1
D842	G-1
D843	D-1
D844	D-1
D845	D-1
D846	C-1
D847	H-1
IC802	G-7
IC804	D-8
IC806	F-6
IC807	G-6
IC808	H-6
IC809	G-6
IC810	C-6
IC811	C-6
IC812	D-6
IC813	F-6
IC814	I-11
IC816	E-3
IC817	F-2
IC818	E-2
IC819	G-3
IC820	G-5
IC821	H-4
IC822	H-6
IC823	I-4
IC825	F-5
IC826	I-11
Q801	J-9
Q802	D-6
Q803	G-8
Q804	G-9
Q805	G-8
Q806	H-9
Q807	H-1
Q808	D-1
Q809	H-1
Q810	D-2
Q811	E-3
Q812	G-2
Q813	G-1
Q814	D-2
Q815	E-1
Q817	F-3
Q822	G-1
Q823	E-1
Q824	F-3
Q825	F-3
Q826	E-3
Q827	F-2
Q828	G-4
Q829	G-4
Q833	I-5
Q834	I-5
Q836	G-1
Q837	F-1

99

6-78. SCHEMATIC DIAGRAM – MOTHER Board (1/3) –

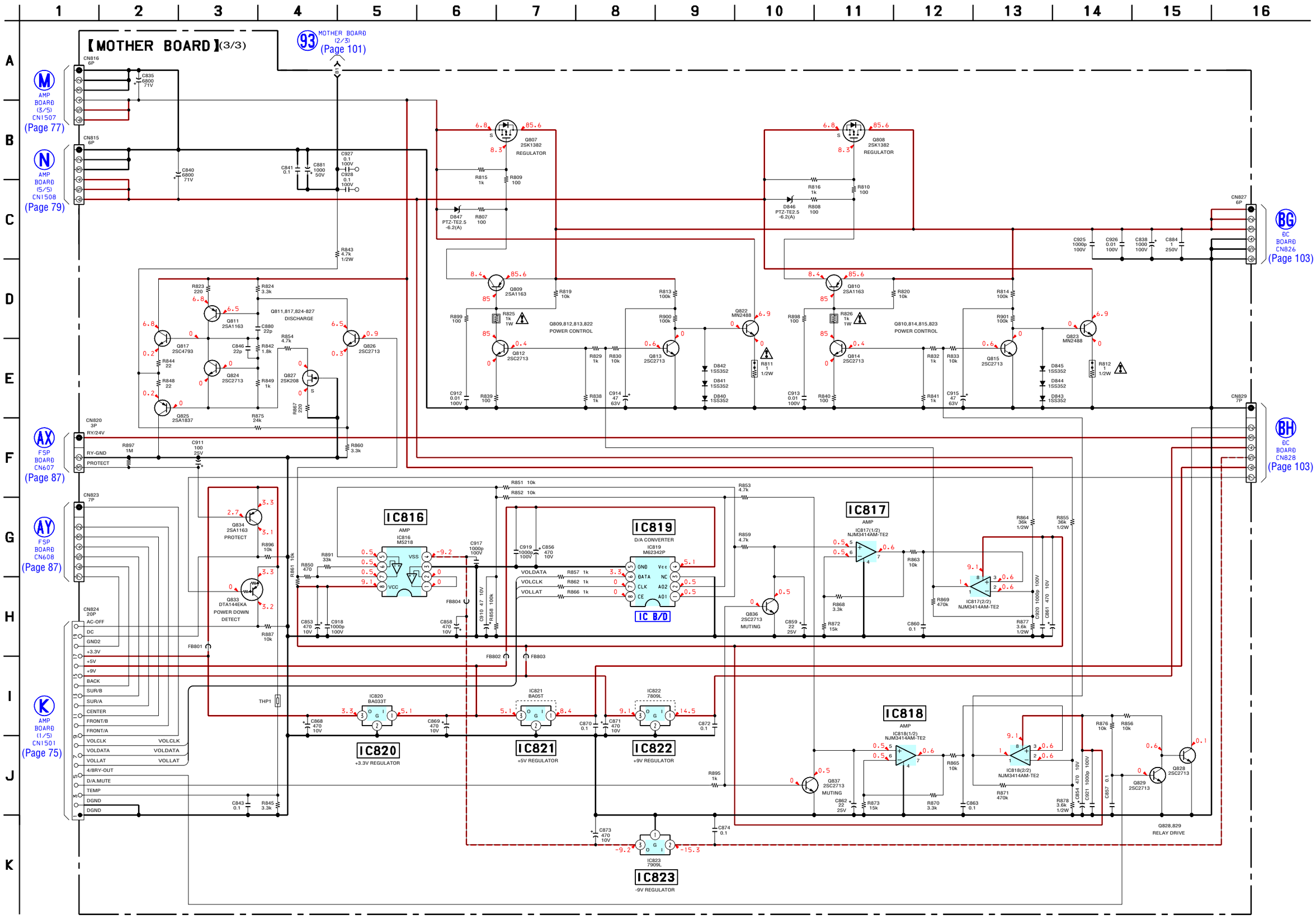


6-79. SCHEMATIC DIAGRAM – MOTHER Board (2/3) –



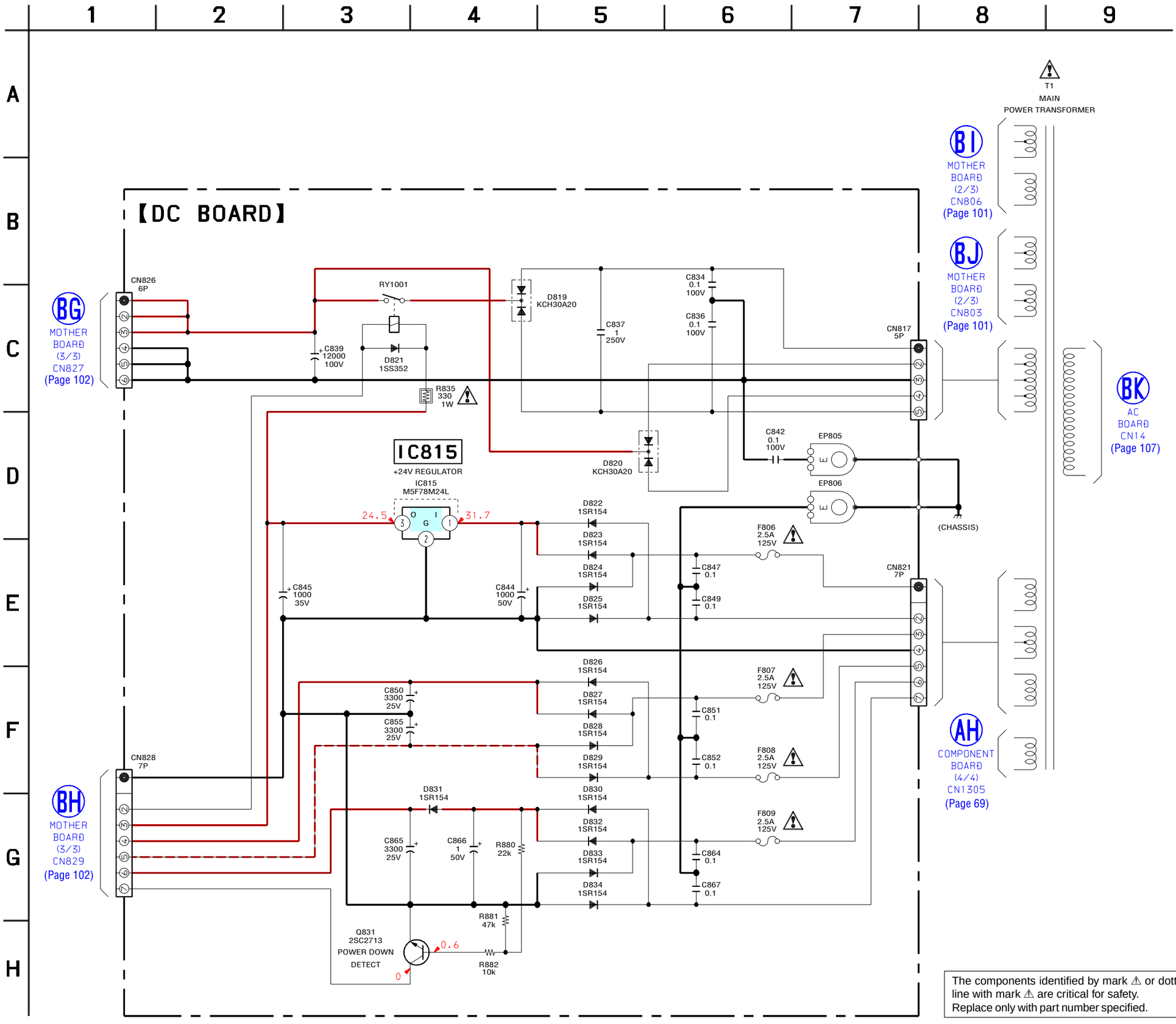
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-80. SCHEMATIC DIAGRAM – MOTHER Board (3/3) – • See page 108 for IC Block Diagram.



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-81. SCHEMATIC DIAGRAM – DC Board –

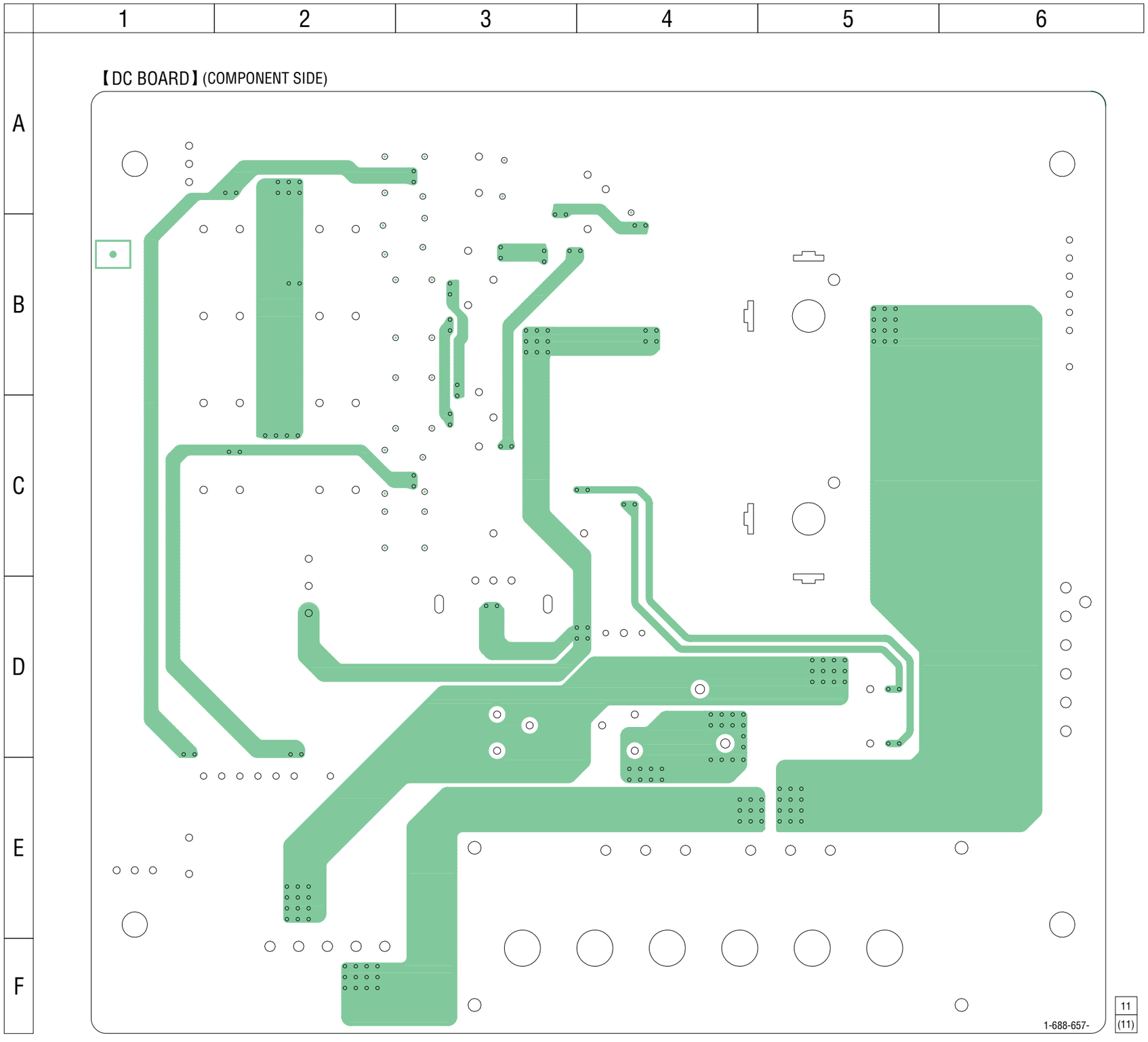


The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-82. PRINTED WIRING BOARD – DC Board (Component Side) –

• See page 35 for Circuit Boards Location.

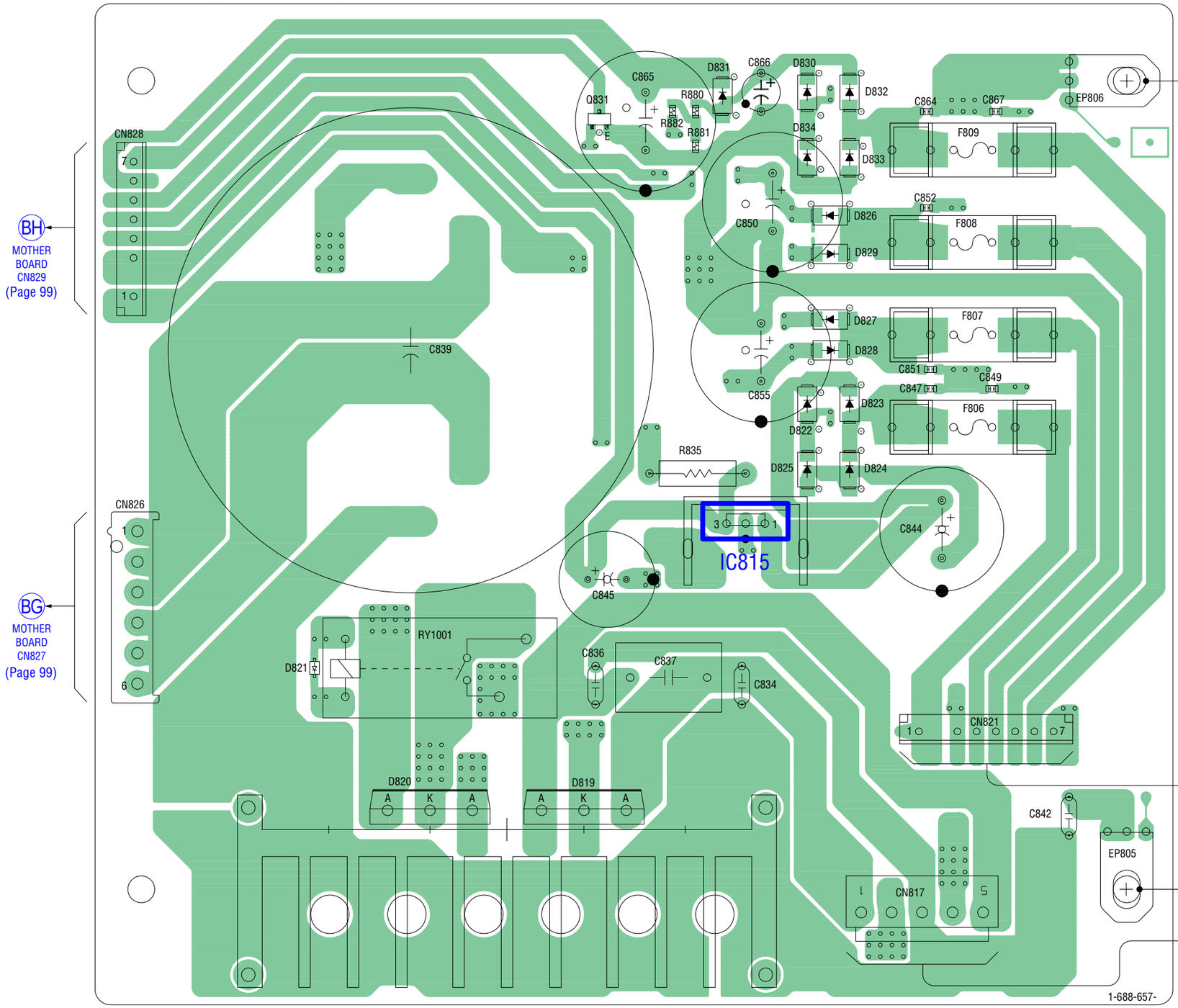
:Uses unleaded solder.

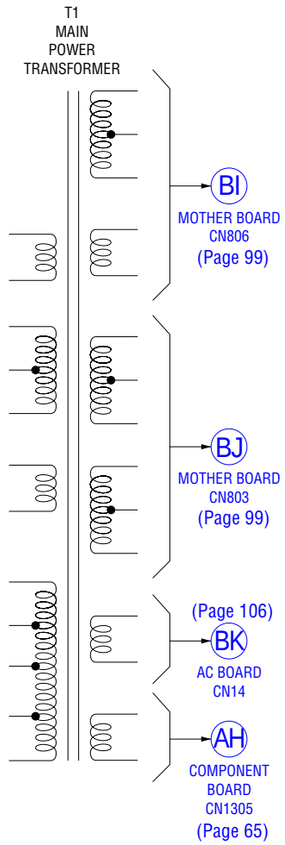


6-83. PRINTED WIRING BOARD – DC Board (Conductor Side) –

• See page 35 for Circuit Boards Location. :Uses unleaded solder.

【DC BOARD】(CONDUCTOR SIDE)





• **Semiconductor Location**

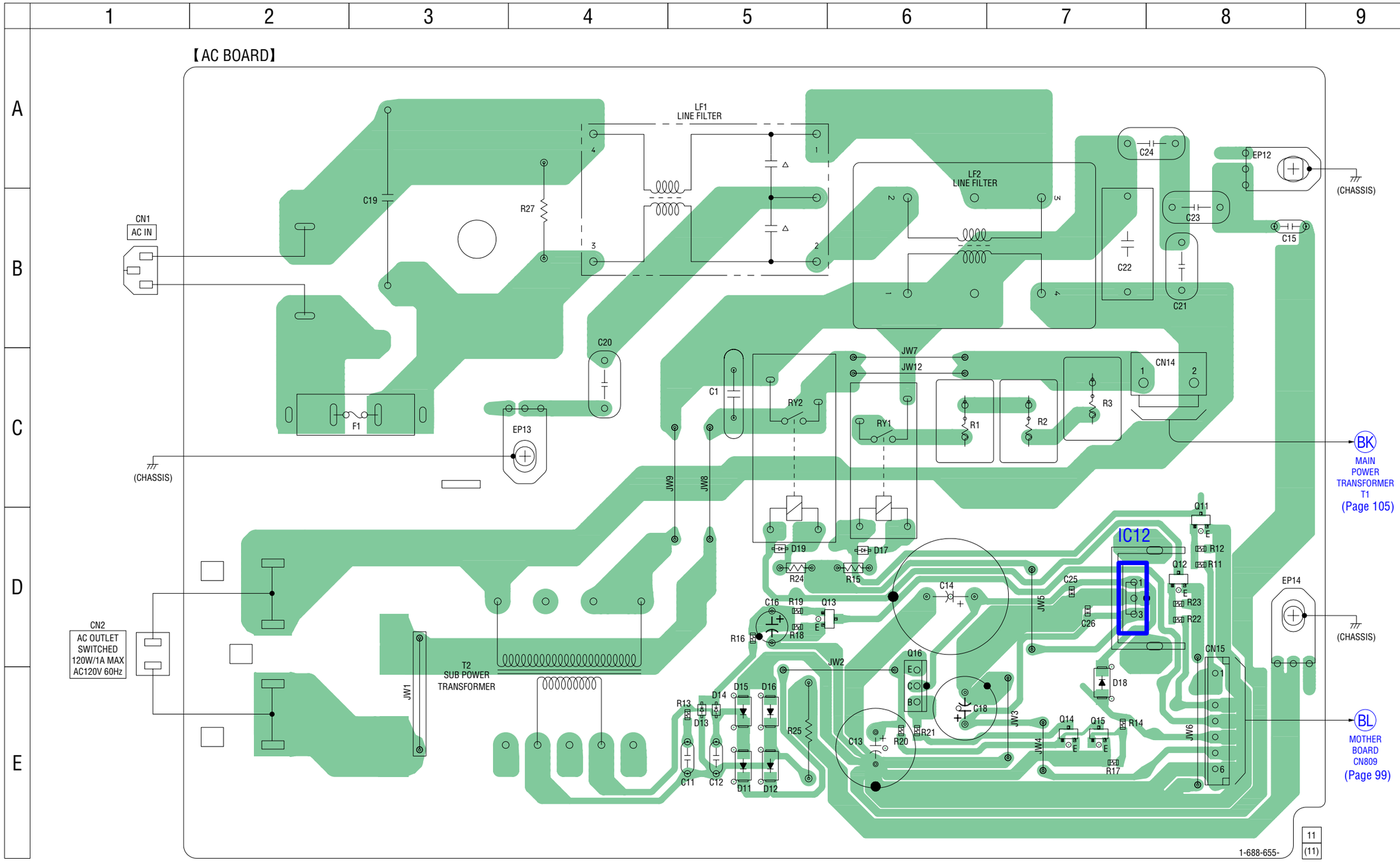
Ref. No.	Location
D819	E-4
D820	E-3
D821	D-2
D822	C-5
D823	C-5
D824	C-5
D825	C-5
D826	B-5
D827	B-5
D828	C-5
D829	B-5
D830	A-5
D831	A-4
D832	A-5
D833	B-5
D834	B-5
IC815	D-4
Q831	A-4

6-84. PRINTED WIRING BOARD – AC Board –

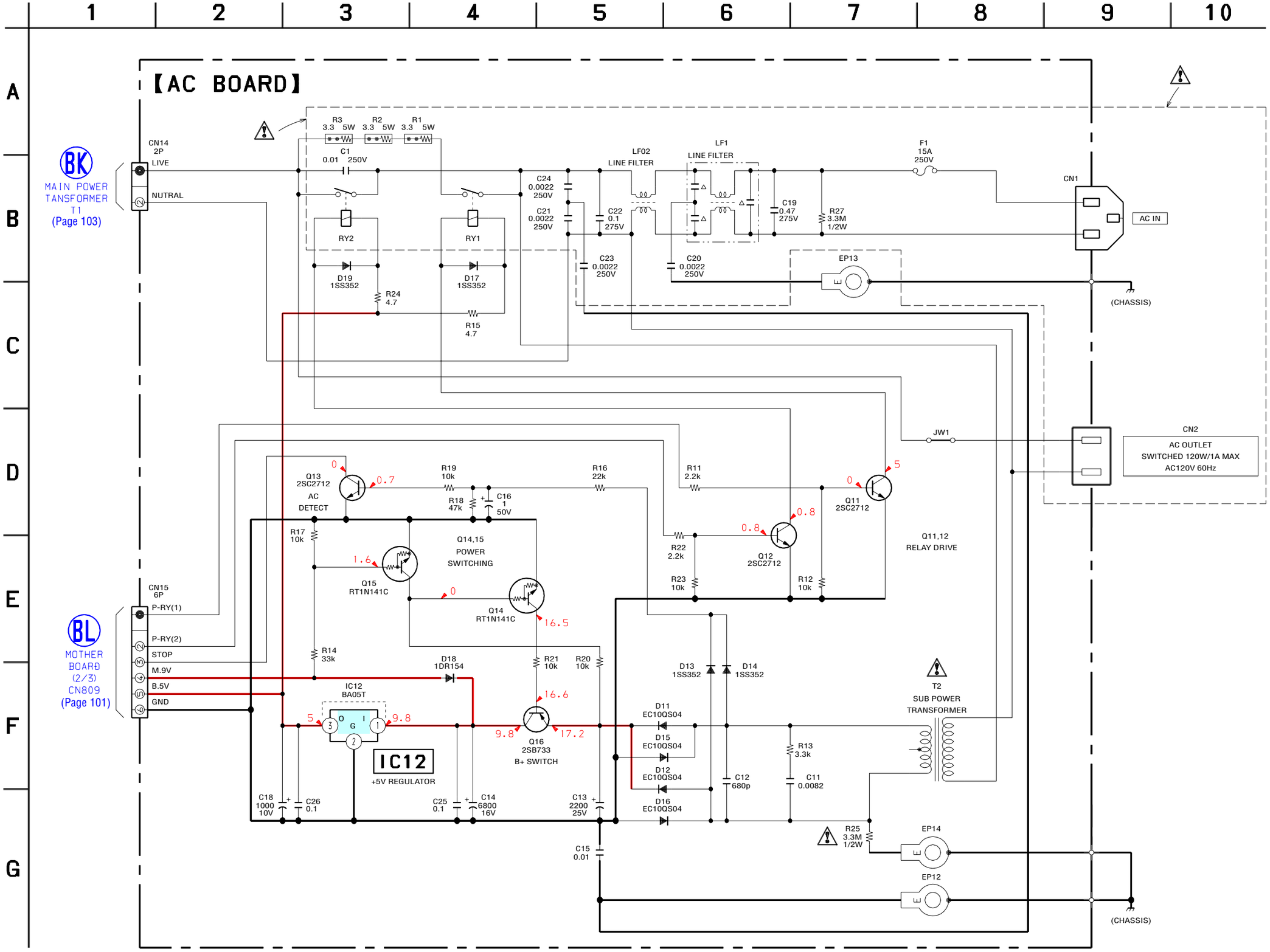
• See page 35 for Circuit Boards Location. :Uses unleaded solder.

• **Semiconductor Location**

Ref. No.	Location
D11	E-5
D12	E-5
D13	E-5
D14	E-5
D15	E-5
D16	E-5
D17	D-6
D18	E-7
D19	D-5
IC12	D-7
Q11	D-8
Q12	D-8
Q13	D-6
Q14	E-7
Q15	E-7
Q16	E-6



6-85. SCHEMATIC DIAGRAM – AC Board –

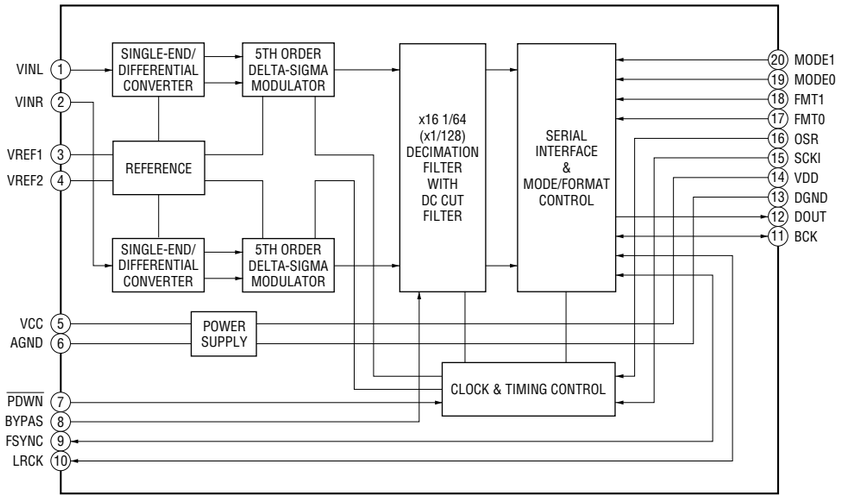


The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

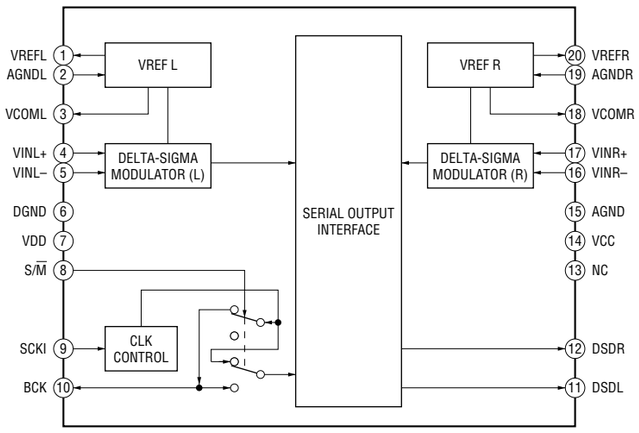
- **IC Block Diagrams**

– DIGITAL Board –

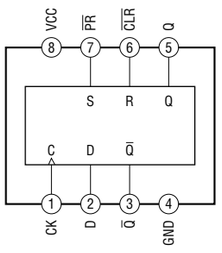
IC2001 PCM1802DBR



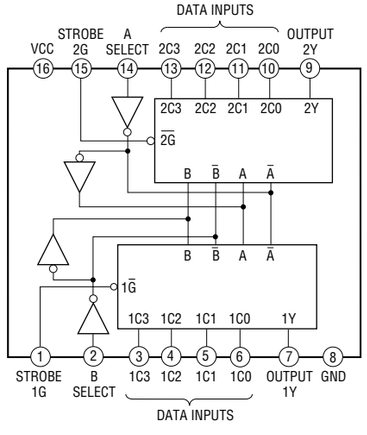
IC2011, 2021, 2031, 2041 DSD1800DBR



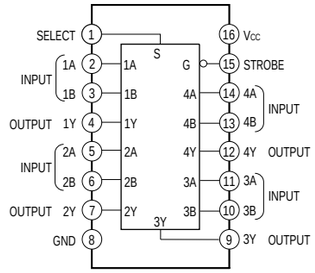
IC2051, 2305, 2430, 2512 TC7WH74FU (TE12R)



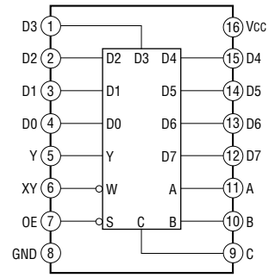
IC2052 TC74VHC153FT (EL)



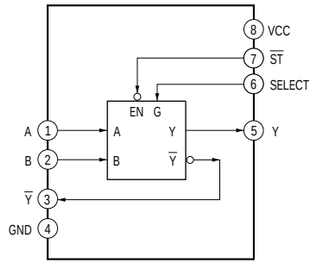
IC2063, 2064 TC74VHC157FT (EL)



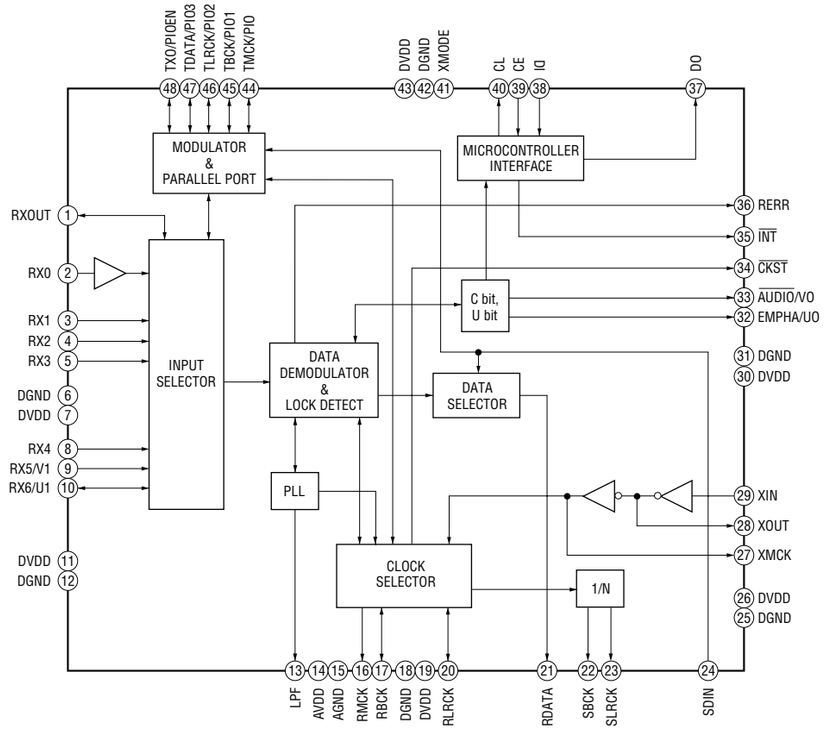
IC2093 TC74HC151AF (EL)



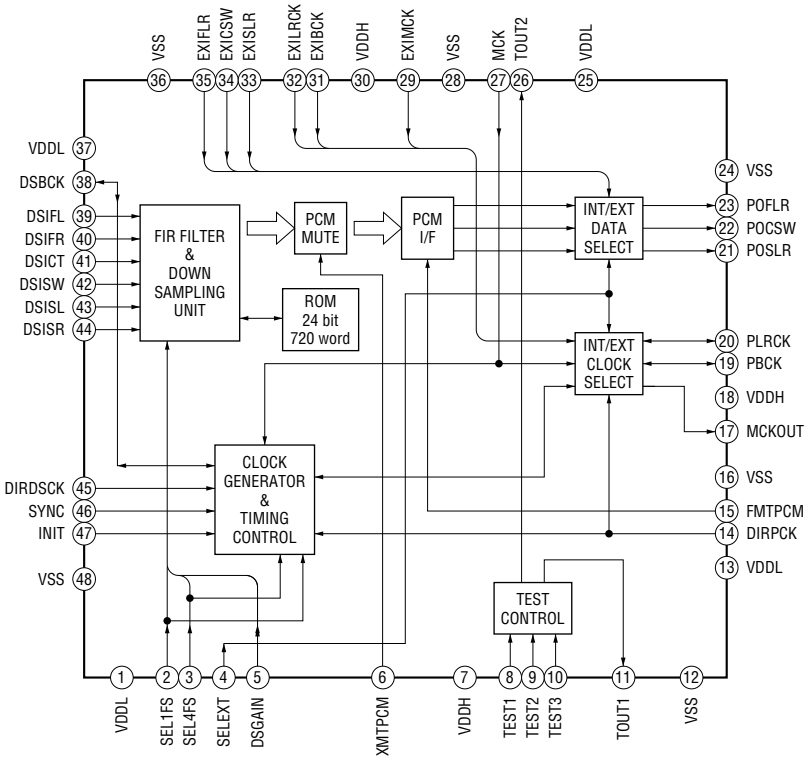
IC2095, 2204, 2207, 2209, 2306, 2307, 2602 TC7WH157FU (TE12R)



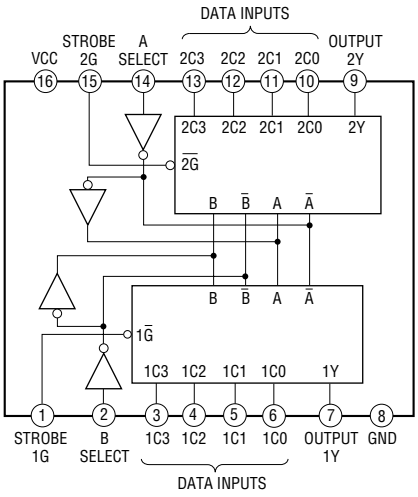
IC2121 LC89057W-VF4-E



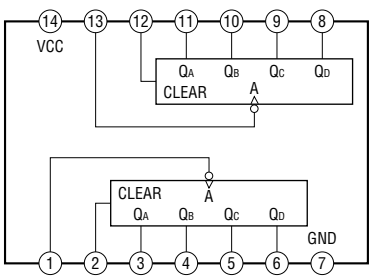
IC2161, 2163 CXD9742Q



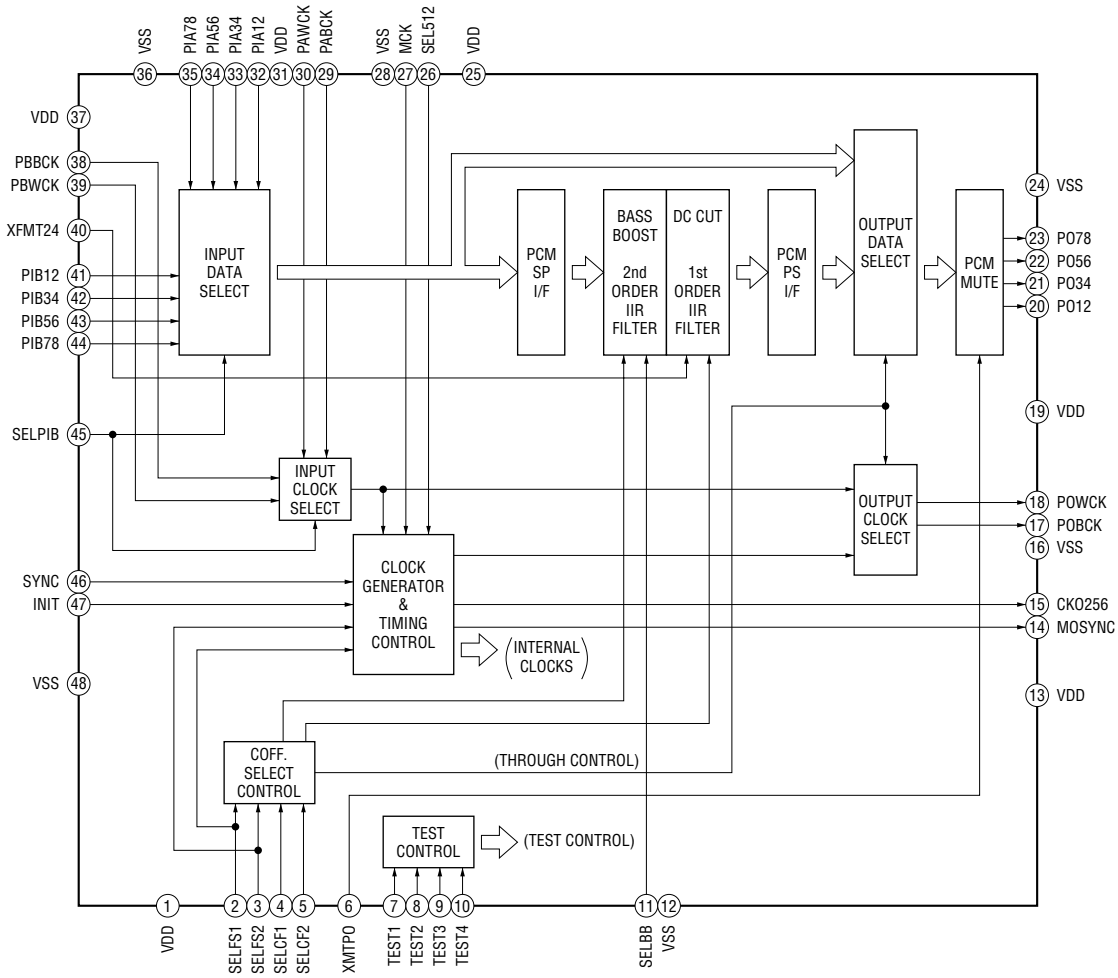
IC2205, 2208 SN74HC153ANS



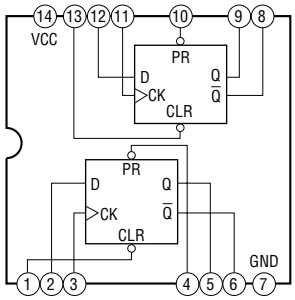
IC2210 TC74VHC393FT (EL)



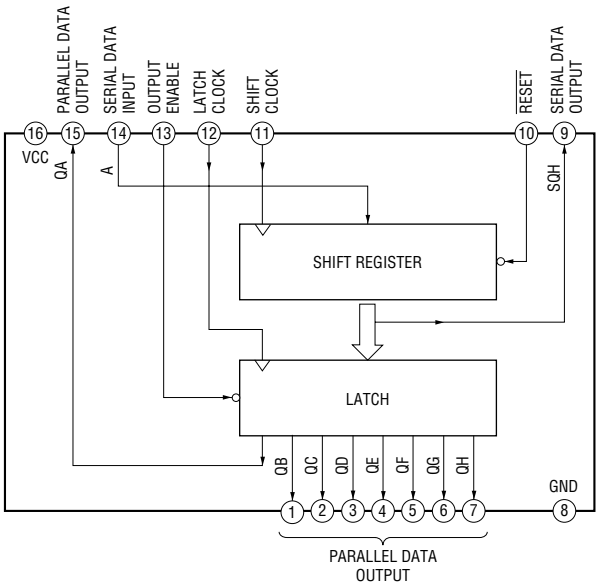
IC2401 CXD9776AQ



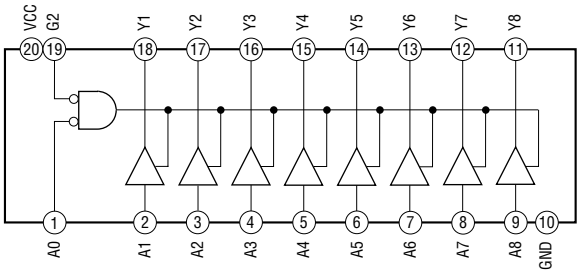
IC2429 TC74VHC74FT (EL)



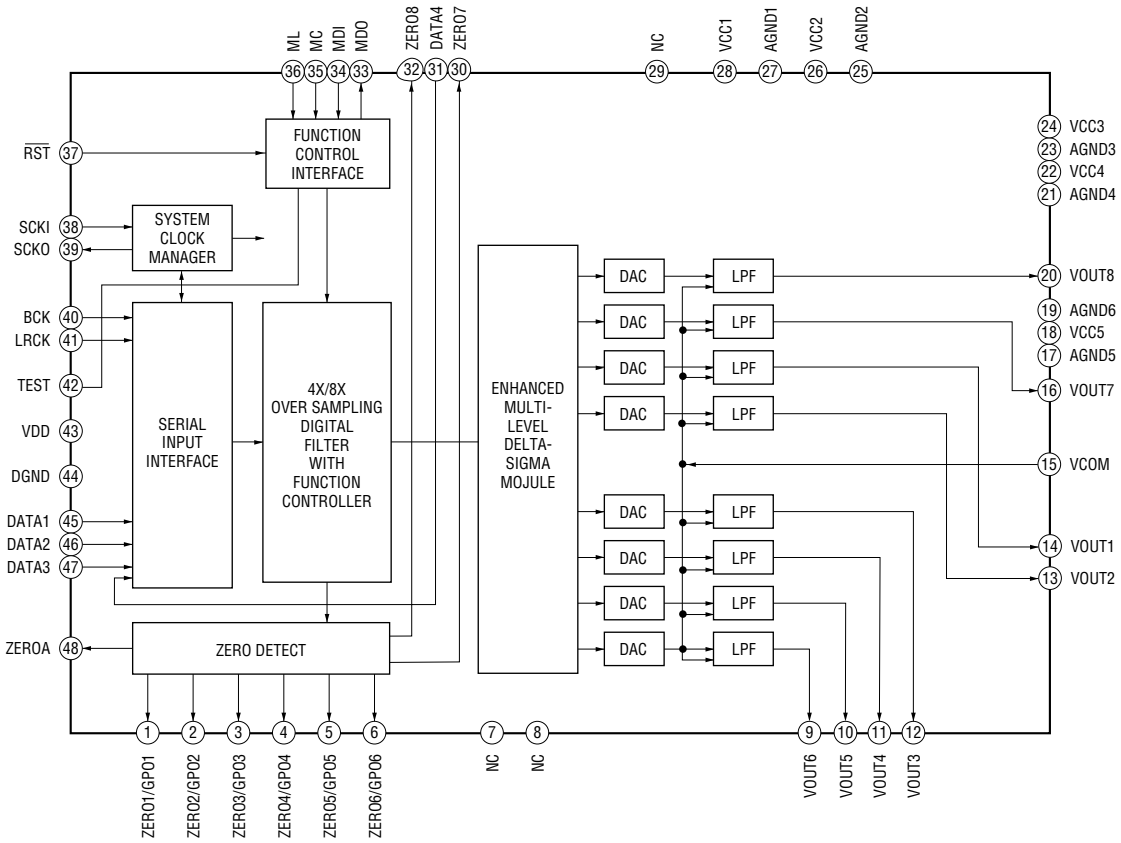
IC2451, 2461, 2462 TC74HC595AF (EL)



IC2501, 2504 TC74VHC541FT (EL)

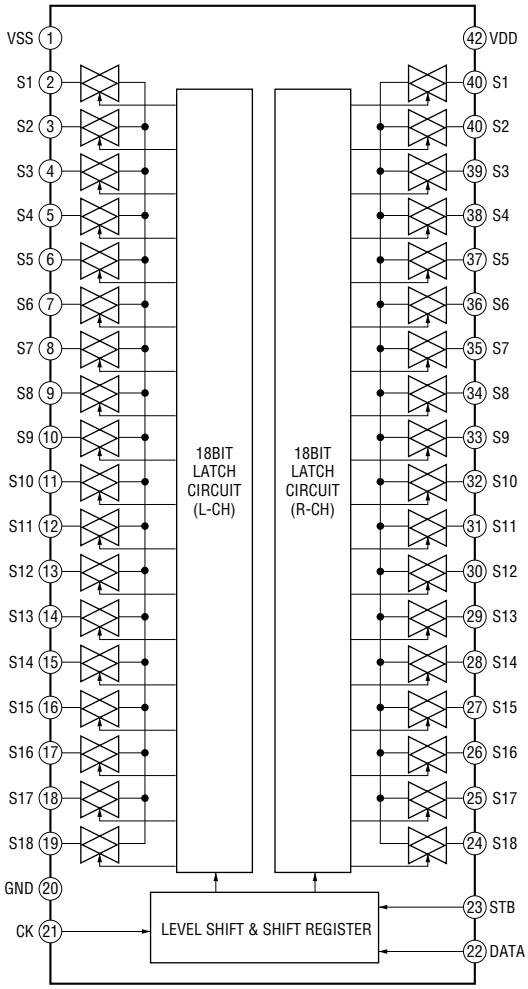


IC2901 PCM1609KPTR



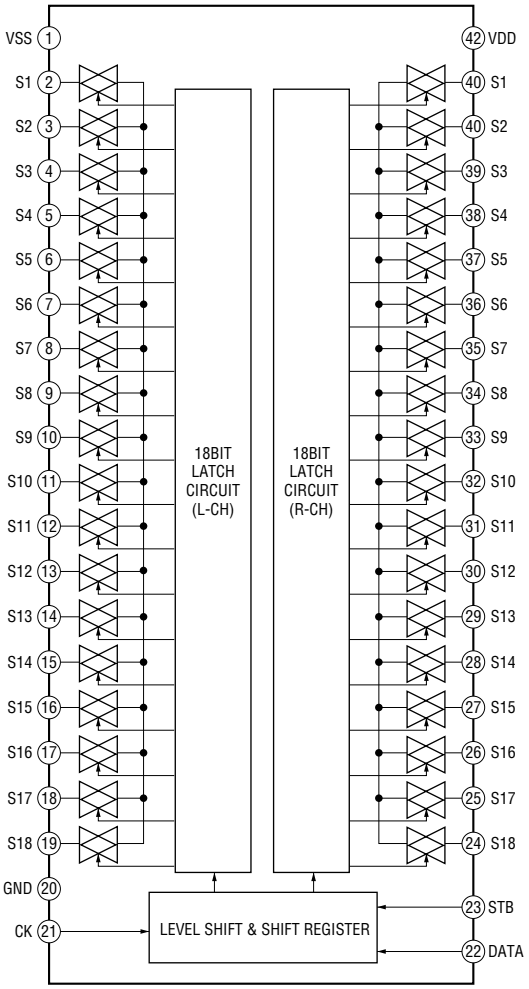
– PREOUT Board –

IC1205 TC9274N-016

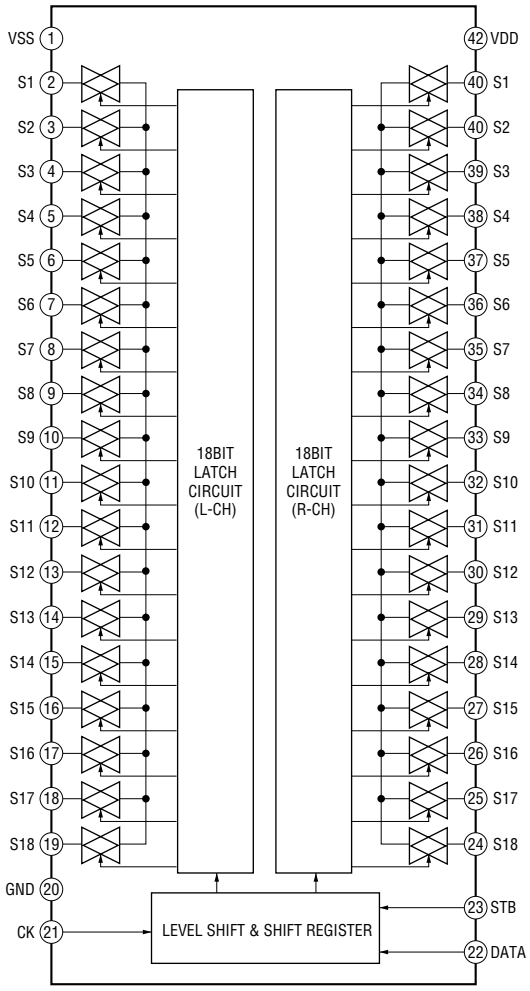


– MAIN Board –

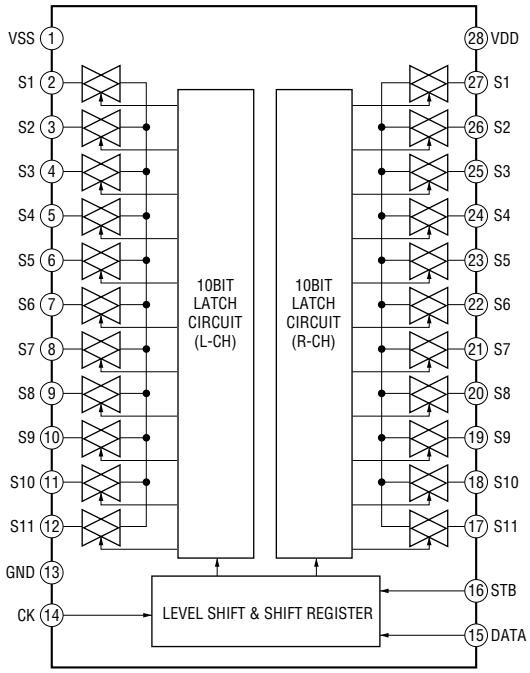
IC101, 102 TC9274N-016



IC103, 105 TC9274N-015

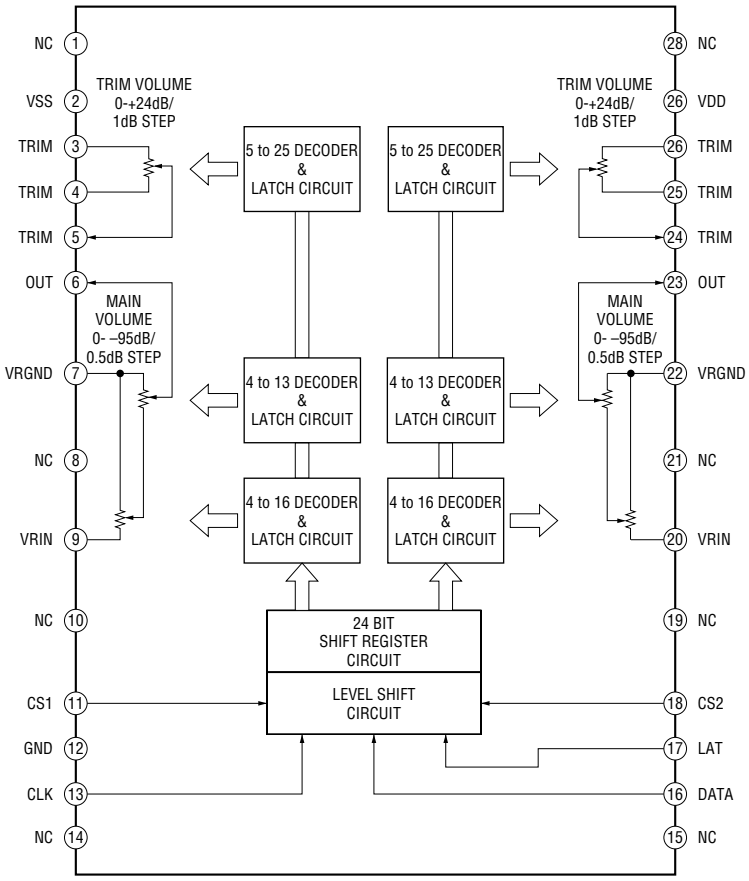


IC104 TC9273N-013

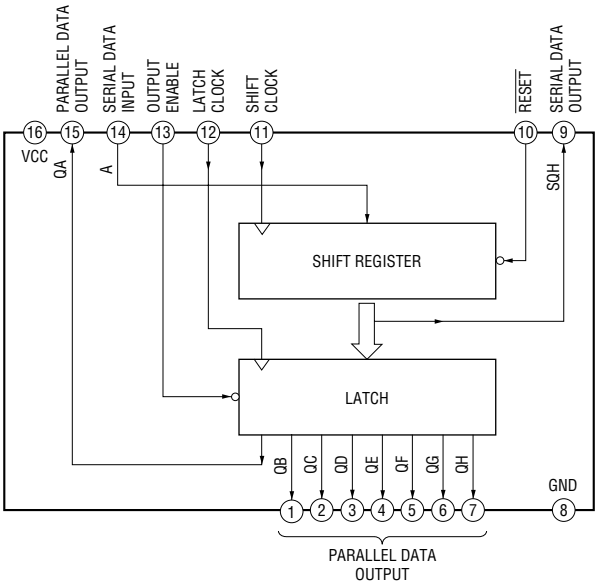


– SUB Board –

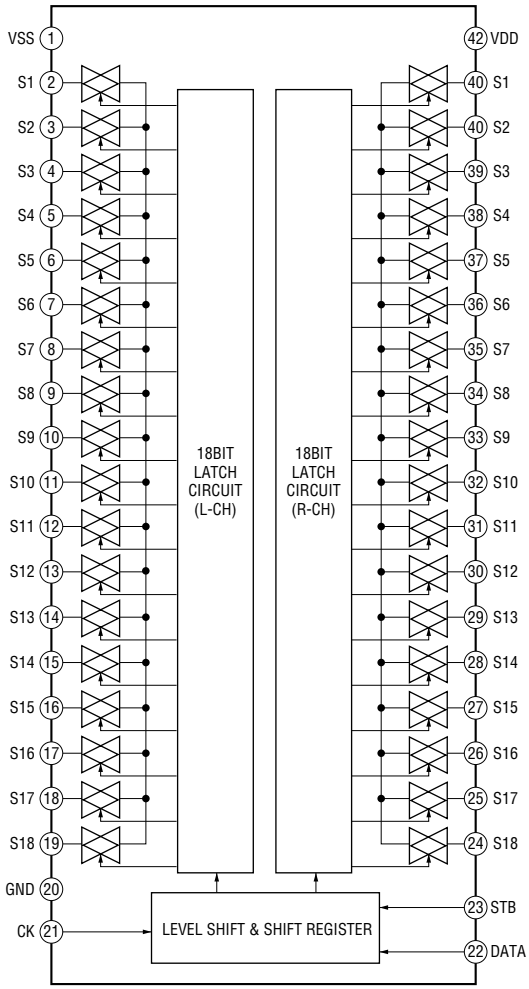
IC1003, 1007 CXD9725M



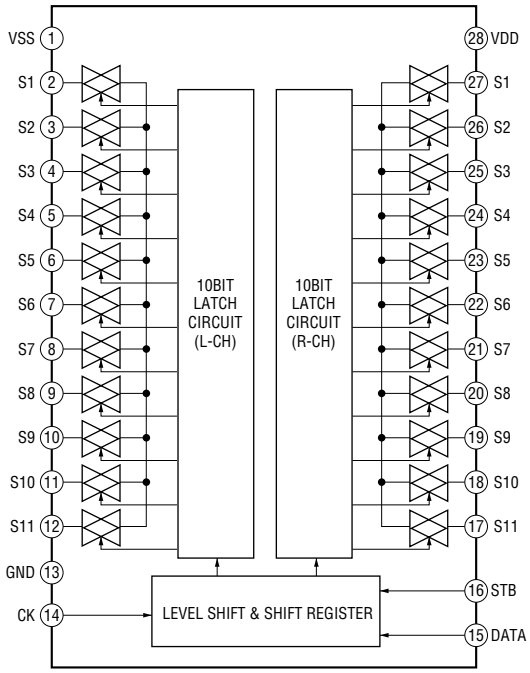
IC1005 TC74HC595AF (EL)



IC1010, 1015 TC9274N-015

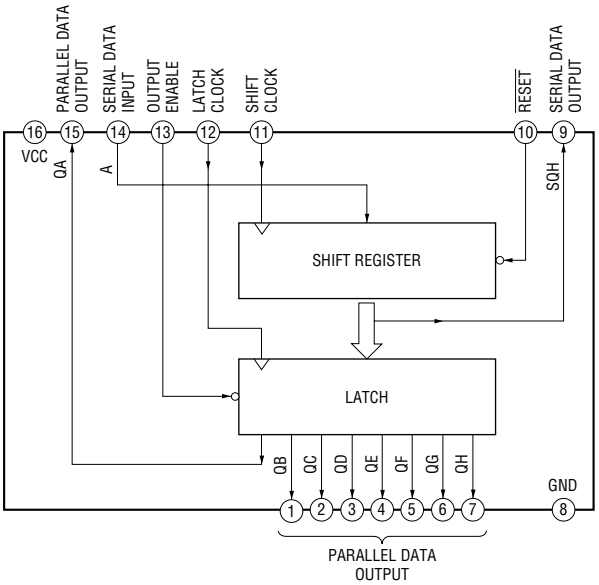


IC1019 TC9273N-013

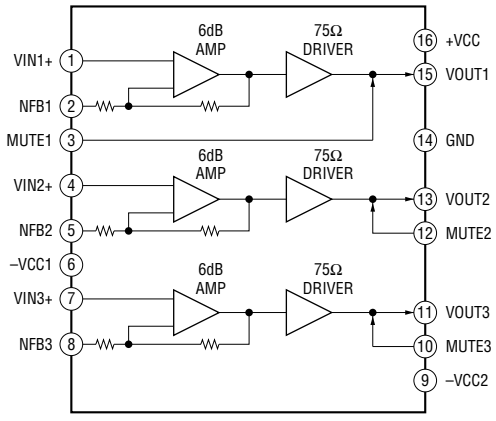


– VIDEO Board –

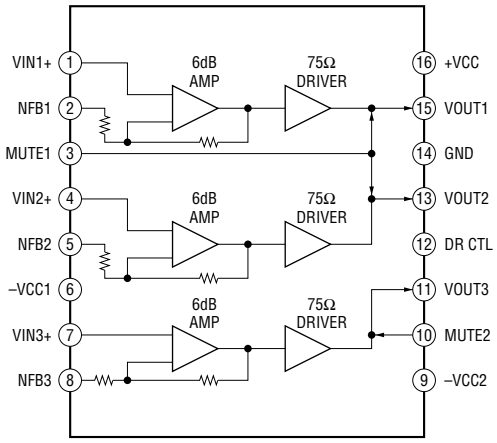
IC302, 303 TC74HC595AF (EL)



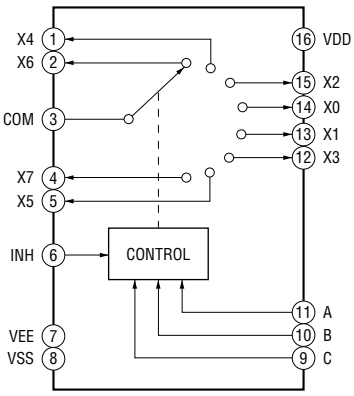
IC304 LA7108M-TLM



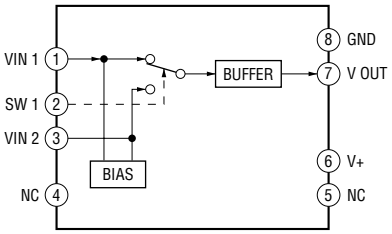
IC305 LA7106M-TLM



IC306, 307 MC14051BF

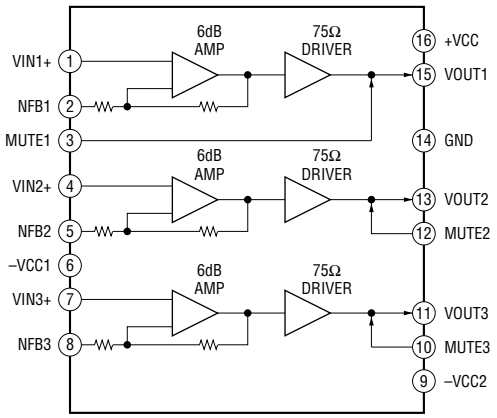


IC308 NJM2233BM

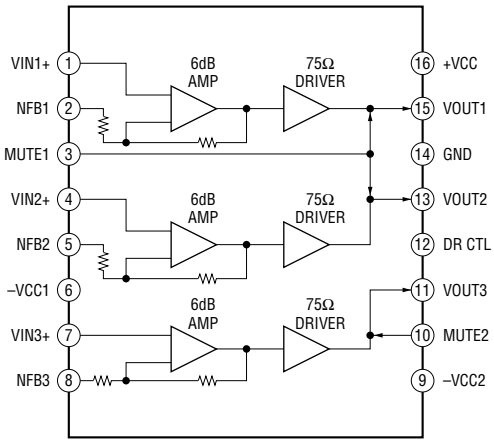


– S-VIDEO Board –

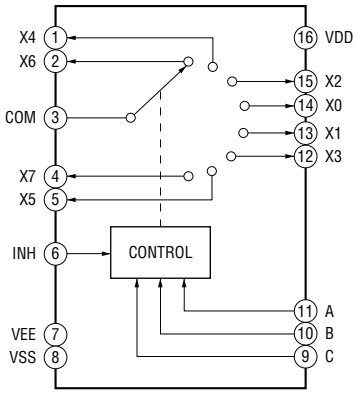
IC401, 402 LA7108M-TLM



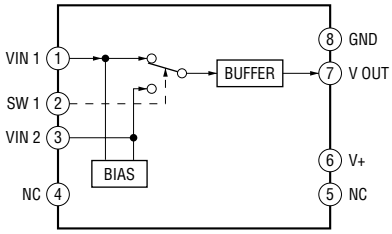
IC403, 404 LA7106M-TLM



IC406 – 410 MC14051BF

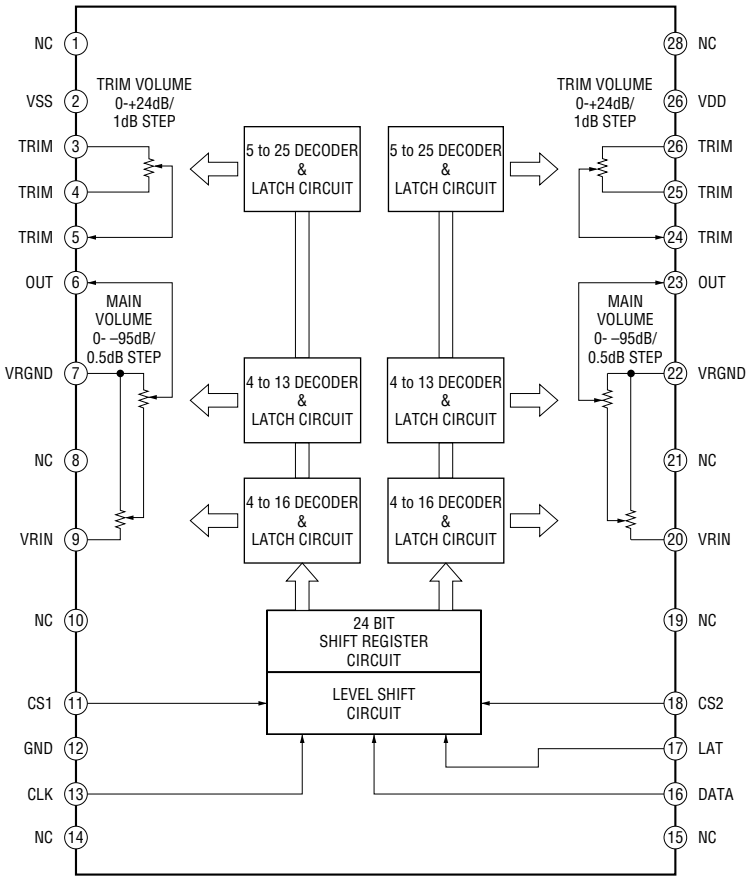


IC411, 412 NJM2233BM

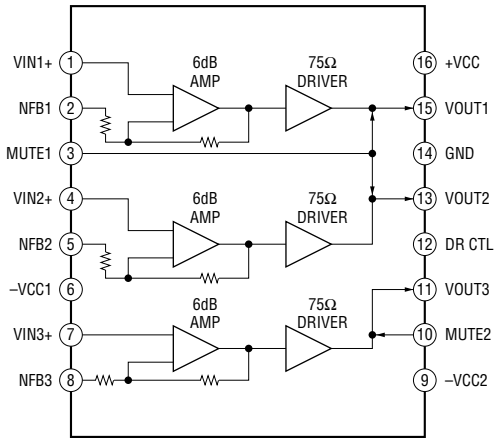


– COMPONENT Board –

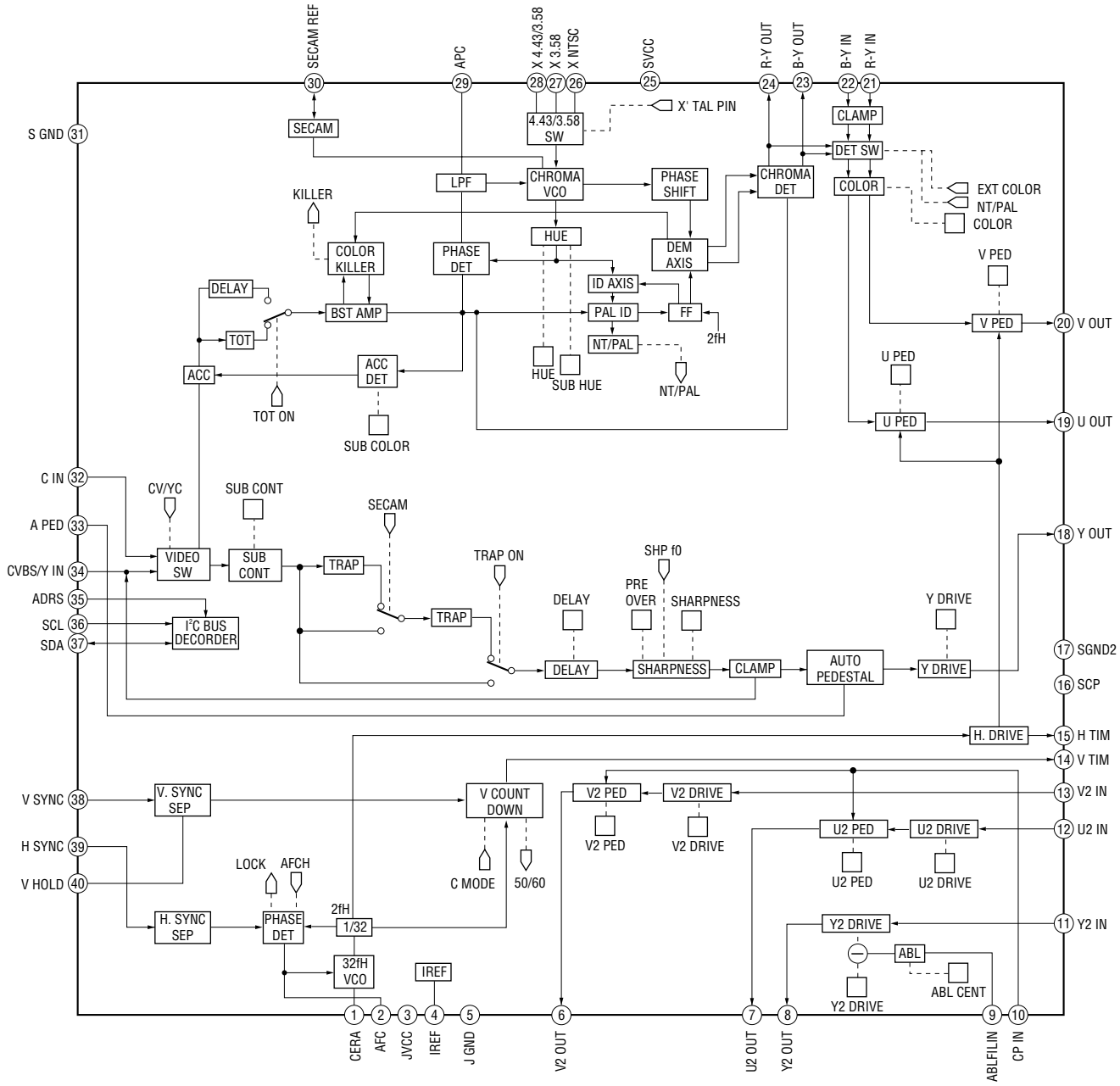
IC1302, 1305, 1307, 1313 CXD9725M



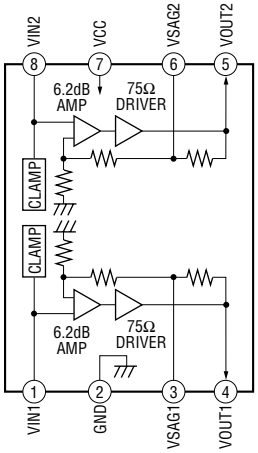
IC1319 LA7106M-TLM



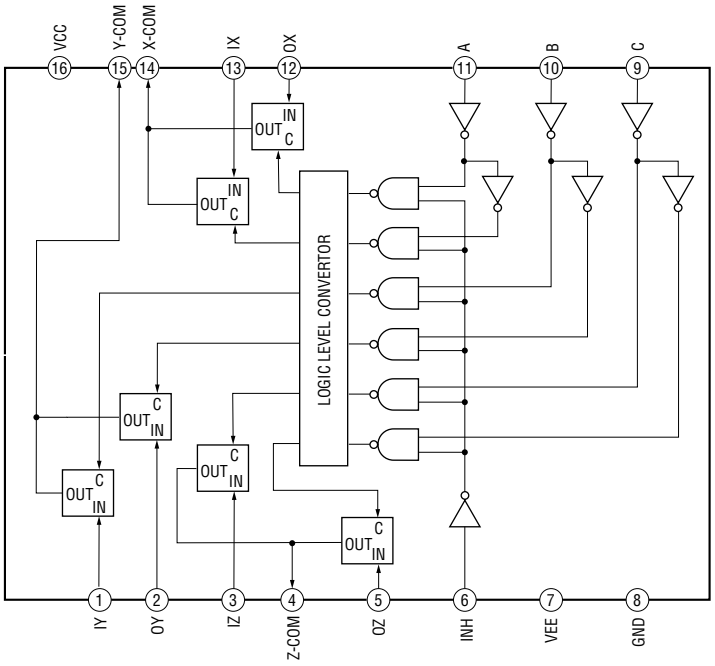
IC1320 CXA2199Q



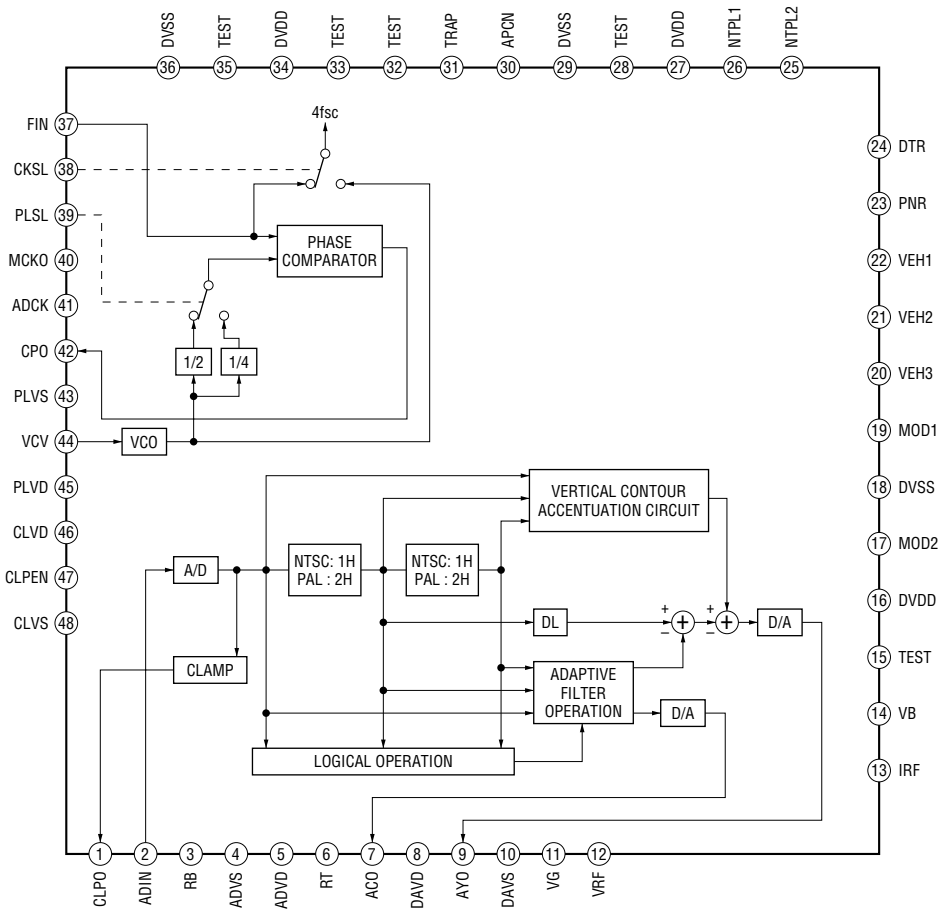
IC1321 NJM2267M (TE2)



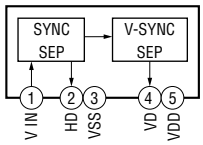
IC1322, 1324, 1327 TC74HC4053AFEL



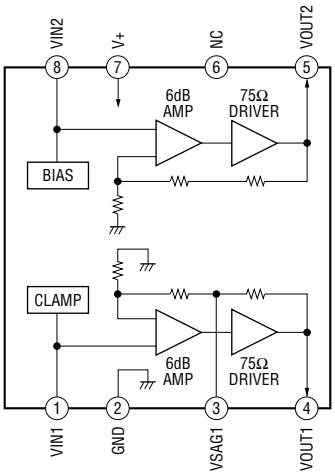
IC1323 CXD2064Q



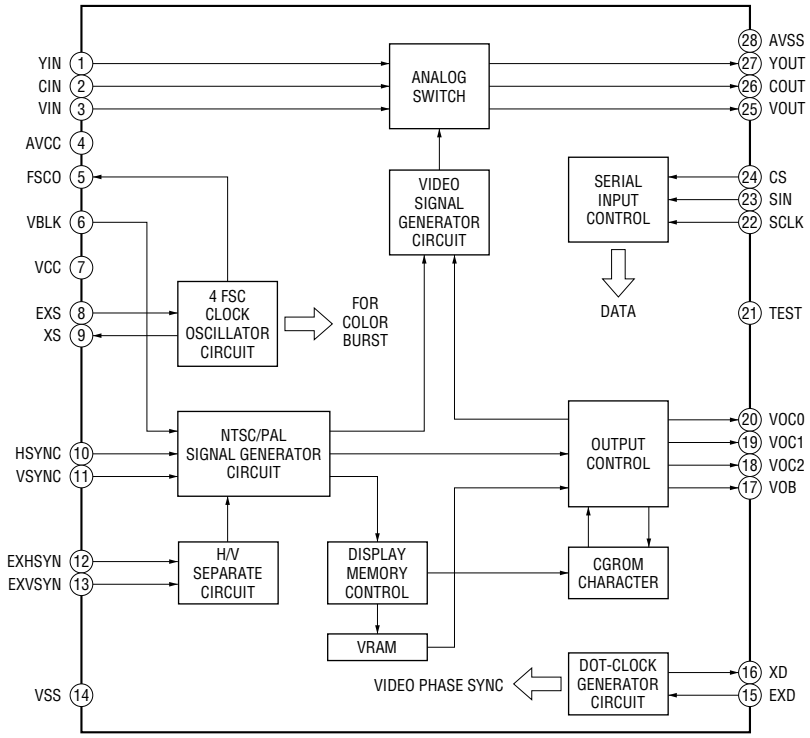
IC1325, 1328 LA7213



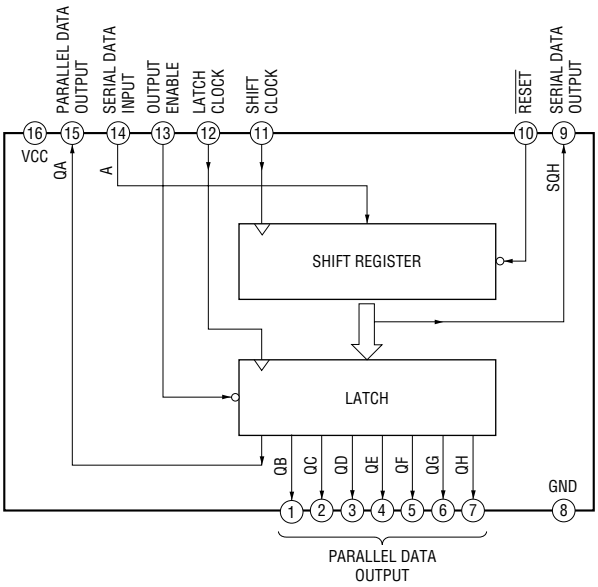
IC1326 NJM2268M



IC1329 MB90089F-G-238-BND

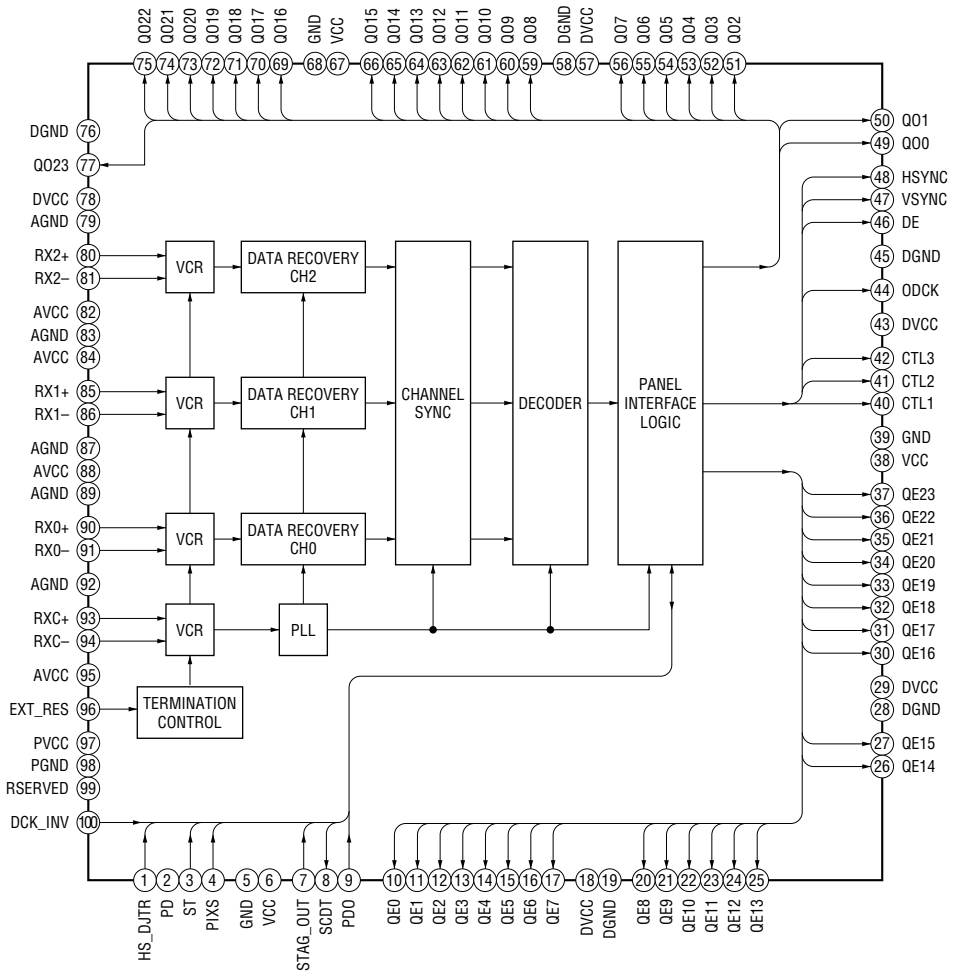


IC1330, 1332 TC74HC595AF (EL)

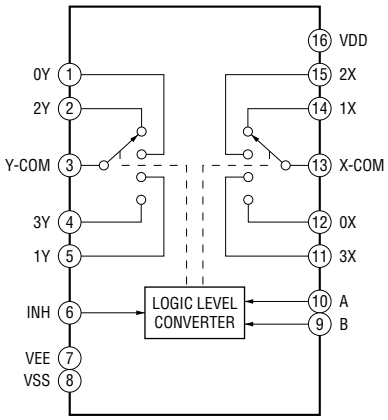


– DVI Board –

IC3801, 3804 SII161BCTG100

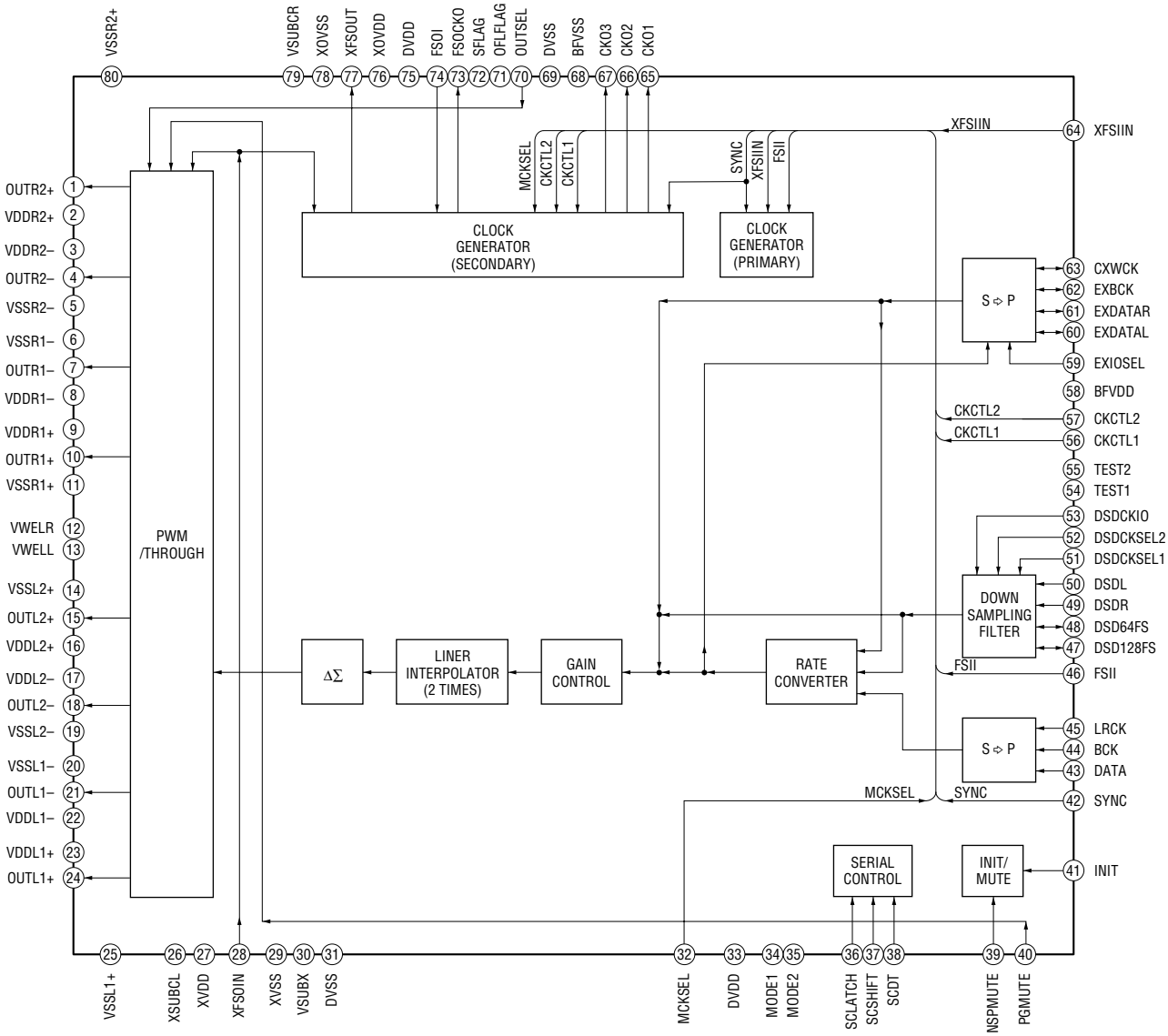


IC3806 TC4052BF (EL, N)



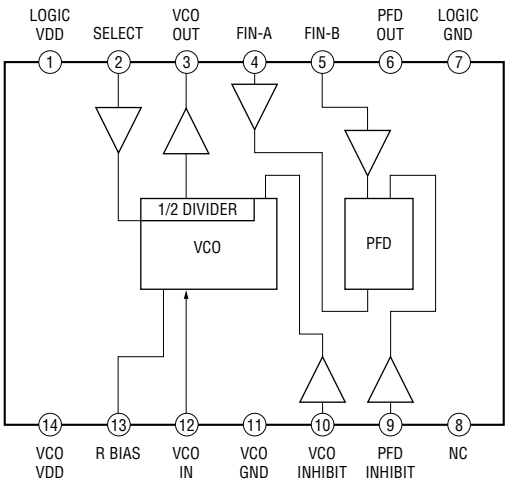
– AMP Board –

IC1504, 1505, 1516, 1517 CXD9730Q

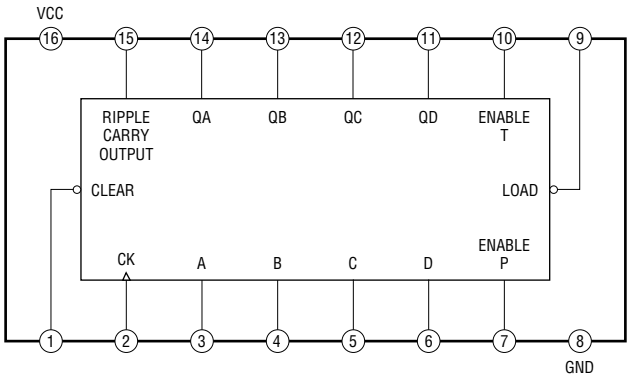


– I. LINK Board –

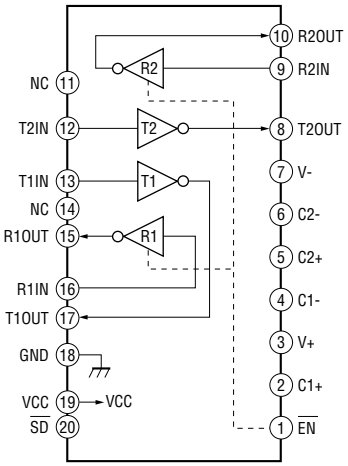
IC3005 TLC2932IPWR



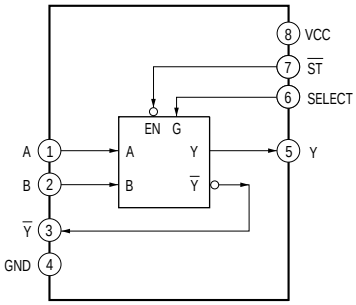
IC3006, 3009 TC74HC161AF



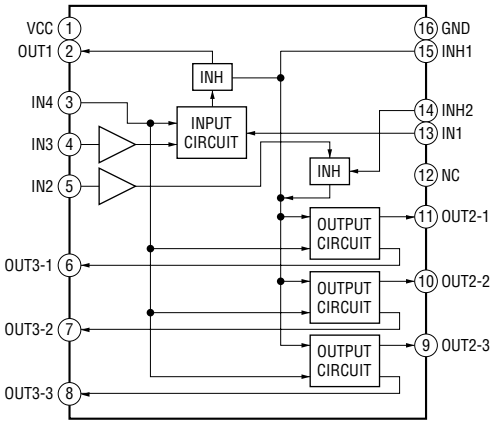
IC3501 ADM3222ARU-REEL



IC3522 TC7WH157FU (TE12R)

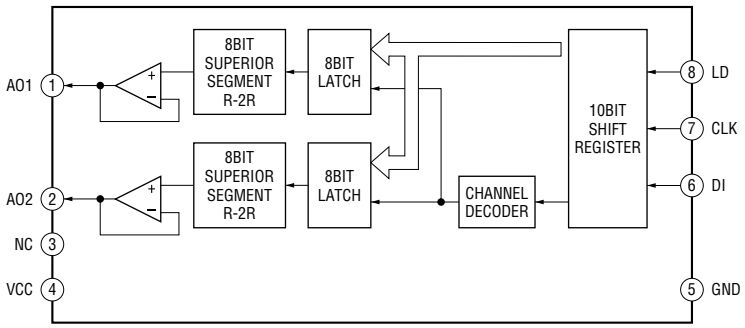


IC3531 NJM2145M-TE2



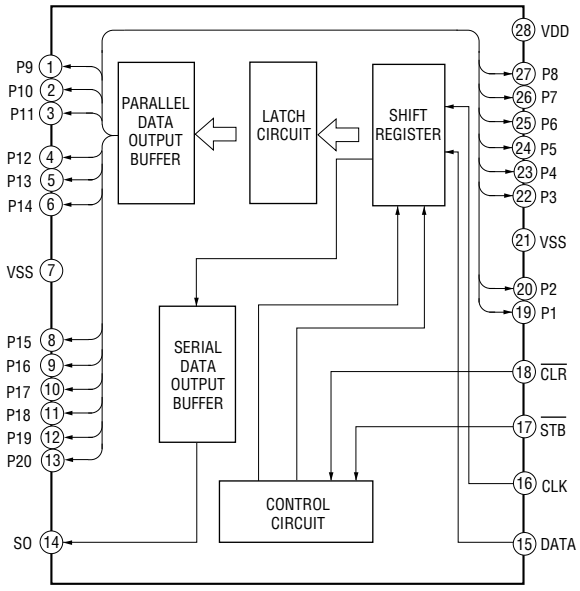
– MOTHER Board –

IC819 M62342FP



– DISP Board –

IC702, 703 NJU3718G (TE2)



6-86. IC PIN FUNCTION DESCRIPTION

• DIGITAL BOARD IC2201 CXD9718Q (DSP1)

Pin No.	Pin Name	I/O	Description
1	VSS	—	Ground terminal
2	XRST	I	System reset signal input from the main system controller "L": reset
3	EXTIN	I	Master clock signal input terminal Not used
4	FS2	I	Sampling frequency selection signal input terminal Not used
5	VDDI	—	Power supply terminal (+2.6V)
6	FS1	I	Sampling frequency selection signal input terminal Not used
7	PLOCK	O	Internal PLL lock signal output terminal Not used
8	VSS	—	Ground terminal
9	MCLK1	I	System clock input terminal (13.5 MHz)
10	VDDI	—	Power supply terminal (+2.6V)
11	VSS	—	Ground terminal
12	MCLK2	O	System clock output terminal (13.5 MHz)
13	MS	I	Master/slave setting terminal "L": internal clock, "H": external clock Fixed at "L" in this set
14	SCKOUT	O	Internal system clock output terminal Not used
15	LRCKI1	I	L/R sampling clock signal (44.1 kHz) input from the digital audio interface receiver, decimation filter and i-link interface
16	VDDE	—	Power supply terminal (+3.3V)
17	BCKI1	I	Bit clock signal (2.8224 MHz) input from the digital audio interface receiver, decimation filter and i-link interface
18	SDI1	I	Audio serial data input from the A/D converter and decimation filter
19	LRCKO	O	L/R sampling clock signal (44.1 kHz) output to the DSP2
20	BCKO	O	Bit clock signal (2.8224 MHz) output to the DSP2
21	VSS	—	Ground terminal
22	KFSIO	I	Audio clock signal input terminal
23 to 26	SDO1 to SDO4	O	Audio serial data output to the DSP2
27	SPDIF	O	SPDIF signal output terminal Not used
28	LRCKI2	I	L/R sampling clock signal (44.1 kHz) input from the digital audio interface receiver, decimation filter and i-link interface
29	BCKI2	I	Bit clock signal (2.8224 MHz) input from the digital audio interface receiver, decimation filter and i-link interface
30	SDI2	I	Audio serial data input from the digital audio interface receiver, decimation filter and i-link interface
31	VSS	—	Ground terminal
32	HACN	O	Acknowledge signal output to the main system controller
33	HDIN	I	Serial data input from the main system controller
34	HCLK	I	Serial data transfer clock signal input from the main system controller
35	HDOUT	O	Serial data output to the main system controller
36	HCS	I	Chip select input from the main system controller
37	SDCLK	I	Write signal input terminal Not used
38	CLKEN	O	SD-RAM chip enable output terminal Not used
39	RAS	O	Row address strobe signal output terminal Not used
40	VDDI	—	Power supply terminal (+2.6V)
41	VSS	—	Ground terminal
42	CAS	O	Column address strobe signal output terminal Not used
43	DQM/OE0	O	Output terminal of data input/output mask Not used

Pin No.	Pin Name	I/O	Description
44	CS0	O	Chip select signal output to the S-RAM
45	WE0	O	Write enable signal output to the S-RAM
46	VDDE	—	Power supply terminal (+3.3V)
47	WMD1	I	External memory wait mode setting terminal Fixed at "H" in this set
48	VSS	—	Ground terminal
49	WMD0	I	External memory wait mode setting terminal Fixed at "H" in this set
50	PAGE2	O	External memory page selection signal output terminal Not used
51	VSS	—	Ground terminal
52, 53	PAGE1, PAGE0	O	External memory page selection signal output terminal Not used
54	BOOT	I	Boot mode control signal input terminal Not used
55	BTACT	O	Boot mode state display signal output terminal Not used
56	BST	I	Boot strap signal input from the main system controller
57	MOD1	I	Operation mode setting terminal "L": enhanced mode, "H": normal mode Fixed at "H" in this set
58	MOD0	I	Operation mode setting terminal "L": single chip mode, "H": can not use Fixed at "L" in this set
59	EXLOCK	I	PLL lock error signal and data error flag input from the digital audio interface receiver
60	VDDI	—	Power supply terminal (+2.6V)
61	VSS	—	Ground terminal
62, 63	A17, A16	O	Address signal output terminal Not used
64 to 66	A15 to A13	O	Address signal output to the S-RAM
67	GP10	O	Not used
68	GP9	O	Read ready signal output to the main system controller
69	GP8	I	PCM audio data input from the digital audio interface receiver or i-link system controller
70	VDDI	—	Power supply terminal (+2.6V)
71	VSS	—	Ground terminal
72 to 75	D15 to D12	I/O	Two-way data bus with the S-RAM
76	VDDE	—	Power supply terminal (+3.3V)
77 to 80	D11 to D8	I/O	Two-way data bus with the S-RAM
81	VSS	—	Ground terminal
82 to 85	A9, A12 to A10	O	Address signal output to the S-RAM
86	TDO	O	Simplicity emulation data output terminal Not used
87	TMS	I	Simplicity emulation data input start and end terminal Not used
88	XTRST	I	Simplicity emulation non-sync break signal input terminal Not used
89	TCK	I	Simplicity emulation clock signal input terminal Not used
90	TDI	I	Simplicity emulation data input terminal Not used
91	VSS	—	Ground terminal
92 to 97	A8 to A3	O	Address signal output to the S-RAM
98, 99	D7, D6	I/O	Two-way data bus with the S-RAM
100	VDDI	—	Power supply terminal (+2.6V)
101	VSS	—	Ground terminal
102 to 105	D5 to D2	I/O	Two-way data bus with the S-RAM
106	VDDE	—	Power supply terminal (+3.3V)
107, 108	D1, D0	I/O	Two-way data bus with the S-RAM
109, 110	A2, A1	O	Address signal output to the S-RAM
111	VSS	—	Ground terminal

Pin No.	Pin Name	I/O	Description
112	A0	O	Address signal output to the S-RAM
113	PM	I	PLL initialize signal input from the main system controller
114, 115	SDI3, SDI4	I	Audio serial data input from the decimation filter
116	SYNC	I	Sync/non-sync setting terminal “L”: sync, “H”: non-sync Fixed at “H” in this set
117	TST2	O	Output terminal for the test Not used
118	VSS	—	Ground terminal
119	TST2	O	Output terminal for the test Not used
120	VDDI	—	Power supply terminal (+2.6V)

• DIGITAL BOARD IC2251 CXD9782R (DSP2)

Pin No.	Pin Name	I/O	Description
1	VDDI	—	Power supply terminal (+2.6V)
2	EXTIN	I	Master clock signal input terminal Not used
3, 4	WMD1, WMD0	I	External memory wait mode setting terminal Fixed at "H" in this set
5	MOD1	I	Operation mode setting terminal "L": enhanced mode, "H": normal mode Fixed at "H" in this set
6	MOD0	I	Operation mode setting terminal "L": single chip mode, "H": can not use Fixed at "L" in this set
7	VSS	—	Ground terminal
8	XRST	I	System reset signal input from the main system controller "L": reset
9	VSS	—	Ground terminal
10	SCKOUT	O	Internal serial clock signal output terminal Not used
11	VDDI (PLL)	—	Power supply terminal (+2.6V) (for PLL)
12	SYNC	I	Sync/non-sync setting terminal "L": sync, "H": non-sync Fixed at "H" in this set
13 to 15	PAGE2 to PAGE0	O	External memory page selection signal output terminal Not used
16	PLOCK	O	Internal PLL lock signal output terminal Not used
17	BTACK	O	Boot mode state display signal output terminal Not used
18	VDDE	—	Power supply terminal (+3.3V)
19	VSS	—	Ground terminal
20 to 22	D31 to D29	I/O	Two-way data bus with the S-RAM
23	A17	O	Address signal output terminal Not used
24	VSS	—	Ground terminal
25, 26	SDO3, SDO4	O	Audio serial data output to the DC cut digital filter
27, 28	SDI1, SDI2	I	Audio serial data input from the DSP1
29	LRCKI1	I	L/R sampling clock signal (44.1 kHz) input from the DSP
30	VSS	—	Ground terminal
31, 32	D28, D27	I/O	Two-way data bus with the S-RAM
33	A16	O	Address signal output terminal Not used
34	A15	O	Address signal output to the S-RAM
35	SDI3	I	Audio serial date input from the DSP
36	L2	—	Not used
37	VDDI	—	Power supply terminal (+2.6V)
38	BCKI1	I	Bit clock signal (2.8224 MHz) input from the DSP
39	SDI4	I	Audio serial data input from the DSP
40	MS	I	Master/slave setting terminal "L": internal clock, "H": external clock Fixed at "L" in this set
41, 42	A14, A13	O	Address signal output to the S-RAM
43, 44	D26, D25	I/O	Two-way data bus with the S-RAM
45	VSS	—	Ground terminal
46	BCKI2	I	Bit clock signal (2.8224 MHz) input terminal Not used
47, 48	FS2, FS1	I	Sampling frequency selection signal input terminal Not used
49	SPDIF	I	SPDIF signal input terminal Not used
50	A12	O	Address signal output to the S-RAM
51 to 53	D24 to D22	I/O	Two-way data bus with the S-RAM
54	VDDE	—	Power supply terminal (+3.3V)
55	VSS	—	Ground terminal

Pin No.	Pin Name	I/O	Description
56 to 58	D21 to D19	I/O	Two-way data bus with the S-RAM
59	A11	O	Address signal output to the S-RAM
60, 61	SDO1, SDO2	O	Audio serial data output to the DC cut digital filter
62	KFSIO	I	Audio clock signal input terminal
63	LRCKO	O	L/R sampling clock signal (44.1 kHz) output to the DC cut digital filter
64	BCKO	O	Bit clock signal (2.8224 MHz) output to the DC cut digital filter
65	VDDI	—	Power supply terminal (+2.6V)
66	VSS	—	Ground terminal
67, 68	D18, D17	I/O	Two-way data bus with the S-RAM
69, 70	A10, A9	O	Address signal output to the S-RAM
71	CAS	O	Column address strobe signal output terminal Not used
72	RAS	O	Row address strobe signal output terminal Not used
73	VDDI	—	Power supply terminal (+2.6V)
74	HDIN	I	Serial data input from the main system controller
75	HCLK	I	Serial data transfer clock signal input from the main system controller
76	HCS	I	Chip select signal input from the main system controller
77, 78	A8, A7	O	Address signal output to the S-RAM
79, 80	D16, D15	I/O	Two-way data bus with the S-RAM
81	VSS	—	Ground terminal
82	HDOUT	O	Serial data output to the main system controller
83	HACN	O	Acknowledge signal output to the main system controller
84	CS0	O	Chip select signal output to the S-RAM
85	WE0	O	Write enable signal output to the S-RAM
86	A6	O	Address signal output to the S-RAM
87 to 89	D14 to D12	I/O	Two-way data bus with the S-RAM
90	VDDE	—	Power supply terminal (+3.3V)
91	VSS	—	Ground terminal
92 to 94	D11 to D9	I/O	Two-way data bus with the S-RAM
95	A5	O	Address signal output to the S-RAM
96	VDDI	—	Power supply terminal (+2.6V)
97	TCK	I	Simplicity emulation clock signal input terminal Not used
98	TDI	I	Simplicity emulation data input terminal Not used
99	TDO	O	Simplicity emulation data input terminal Not used
100	TMS	I	Simplicity emulation data input start and end select Not used
101	XTRST	I	Simplicity emulation non-sync break signal input terminal Not used
102	VSS	—	Ground terminal
103, 104	D8, D7	I/O	Two-way data bus with the S-RAM
105, 106	A4, A3	O	Address signal output to the S-RAM
107, 108	GP10, GP9	O	Not used
109	VDDI	—	Power supply terminal (+2.6V)
110	GP8	O	Not used
111	GP7	I	L/R sampling clock signal (44.1 kHz) input terminal
112	GP6	O	Not used
113, 114	A2, A1	O	Address signal output to the S-RAM
115, 116	D6, D5	I/O	Two-way data bus with the S-RAM
117	VSS	—	Ground terminal

Pin No.	Pin Name	I/O	Description
118, 119	GP5, GP4	O	Not used
120	GP3	O	Error signal output to the main system controller
121	NC	—	Not used
122	A0	O	Address signal output to the S-RAM
123 to 125	D4 to D2	I/O	Two-way data bus with the S-RAM
126	VDDE	—	Power supply terminal (+3.3V)
127	VSS	—	Ground terminal
128, 129	D1, D0	I/O	Two-way data bus with the S-RAM
130 to 132	GP2 to GP0	O	Not used
133	SDCLK	O	SD-RAM clock signal output terminal Not used
134	CLKEN	O	SD-RAM chip enable output terminal Not used
135	DQM	O	Output terminal of data input/output mask Not used
136	EXLOCK	I	Lock signal input from the main system controller
137	VDDI	—	Power supply terminal (+2.6V)
138	VSS	—	Ground terminal
139	MCLK2	O	System clock output terminal (13.5 MHz)
140	PM	I	PLL initialize signal input from the main system controller
141	BST	I	Boot strap signal input from the main system controller
142	BOOT	I	Boot mode control signal input terminal Not used
143	TST	I	Not used
144	MCLK1	I	System clock input terminal (13.5 MHz)

• **DIGITAL BOARD IC2301 CXD9722TQ (LIP SYNC ADJUST)**

Pin No.	Pin Name	I/O	Description
1 to 5	D1 to D5	I/O	Two-way data bus with the SD-RAM
6	VDD	—	Power supply terminal (+3.3V)
7, 8	D6, D7	I/O	Two-way data bus with the SD-RAM
9	VSS	—	Ground terminal
10	WE	O	Write enable signal output to the SD-RAM
11	CAS	O	Column address strobe signal output to the SD-RAM
12	RAS	O	Row address strobe signal output to the SD-RAM
13	CS	O	Chip select signal output to the SD-RAM
14	CLK	O	Clock signal output to the SD-RAM
15	CKE	O	Clock enable signal output to the SD-RAM
16	VDD	—	Power supply terminal (+3.3V)
17 to 22	A11, A10, A0 to A3	O	Address signal output to the SD-RAM
23	VSS	—	Ground terminal
24 to 29	A9 to A4	O	Address signal output to the SD-RAM
30	VSS	—	Ground terminal
31	DRSO	O	Surround R-ch data output terminal Not used
32	DLSO	O	Surround L-ch data output terminal Not used
33	DEXRO	O	Not used
34	DLFEO	O	Sub woofer data output terminal Not used
35	DCO	O	Center data output terminal Not used
36	VDD	—	Power supply terminal (+3.3V)
37	DRO	O	Front R-ch data output terminal Not used
38	DLO	O	Front L-ch data output terminal Not used
39	VSS	—	Ground terminal
40	DMRO	O	Data output terminal for R-ch down mix Not used
41	DMLO	O	Data output terminal for L-ch down mix Not used
42	VSS	—	Ground terminal
43	VDD	—	Power supply terminal (+3.3V)
44	DLDRO	O	Surround back audio data output to the programmable logic device
45	CSWO	O	Center and sub woofer audio data output to the programmable logic device
46	SLSRO	O	Surround audio data output to the programmable logic device
47	FLFRO	O	Front audio data output to the programmable logic device
48	VSS	—	Ground terminal
49	SPDIFO	O	Digital audio data output terminal Not used
50	TEST1	I	Input terminal for the test
51	TRST	I	Reset signal input from terminal Not used
52	TMS	I	Mode selection signal input terminal Not used
53	TCK	I	Clock signal input terminal Not used
54	TDI	I	Serial data signal input terminal Not used
55	TDO	O	Serial data signal output terminal Not used
56	TEST2	I	Input terminal for the test
57	SPDIFI	I	Digital audio data input terminal Not used
58	VSS	—	Ground terminal
59	LRCKI	I	L/R sampling clock signal (44.1 kHz) input from the Dc cut digital filter
60	BCKI	I	Bit clock signal (2.8224 MHz) input from the Dc cut digital filter

Pin No.	Pin Name	I/O	Description
61	VDD	—	Power supply terminal (+3.3V)
62	VSS	—	Ground terminal
63	DLDRI	I	Surround back audio data input from the Dc cut digital filter
64	CSWI	I	Center and sub woofer audio data input from the Dc cut digital filter
65	SLSRI	I	Surround audio data input from the Dc cut digital filter
66	FLFRI	I	Front audio data input from the Dc cut digital filter
67	TEST3	I	Input terminal for the test
68	CLK512	I	Master clock signal input terminal
69	VSS	—	Ground terminal
70	XRST	I	Reset signal input terminal “L”: reset
71	VDD	—	Power supply terminal (+3.3V)
72	SCLK	I	Serial clock signal input from the main system controller
73	XCS	I	Chip select signal input from the main system controller
74	SI	I	Serial data input from the main system controller
75	SO	O	Serial data output to the main system controller
76	DEXRI	I	Not used
77	DMLI	I	Data input terminal for L-ch down mix Not used
78	DMRI	I	Data input terminal for R-ch down mix Not used
79	VSS	—	Ground terminal
80	PHAI	I	Clock signal input terminal Not used
81	BCKAI	I	Bit clock signal (2.8224 MHz) input terminal Not used
82	DQM	O	Not used
83	DLI	I	Front L-ch data input terminal Not used
84	DRI	O	Front R-ch data input terminal Not used
85	DCI	O	Center data input terminal Not used
86	DLFEI	O	Sub woofer data input terminal Not used
87	DLSI	O	Surround L-ch data input terminal Not used
88	DRSI	O	Surround R-ch data input terminal Not used
89	VSS	—	Ground terminal
90 to 95	D15 to D10	I/O	Two-way data bus with the SD-RAM
96	VDD	—	Power supply terminal (+3.3V)
97, 98	D9, D8	I/O	Two-way data bus with the SD-RAM
99	GND	—	Ground terminal
100	D0	I/O	Two-way data bus with the SD-RAM

• **DIGITAL BOARD IC2426 ISPLSI2032VE-110LTN44-MOD (PROGRAMMABLE LOGIC DEVICE)**

Pin No.	Pin Name	I/O	Description
1	EDGE	I	Clock signal input terminal
2	BCKIN	I	Bit clock signal (2.8224 MHz) input terminal
3	BCK2IN	I	Bit clock signal (2.8224 MHz) input terminal
4	I/O	I/O	Not used
5	MCK	I	Audio clock signal input terminal
6	VCC	—	Power supply terminal (+3.3V)
7	BSCAM	I	Boundary scan enable signal input terminal Not used
8	IN 0/TDI	I	Not used
9, 10	I/O	I/O	Not used
11	BCKAOUT	O	Not used
12	MCKOUT	O	System clock signal output to the PCM/PWM processor and D/A converter
13 to 16	DIOUT_8 to DIOUT_5	O	Audio signal output terminal Not used
17	GND	—	Ground terminal
18	IN 1/TDO	I/O	Not used
19 to 22	DIOUT_8 to DIOUT_5	O	Audio serial data output the PCM/PWM processor and D/A converter
23 to 26	I/O	I/O	Not used
27	Y2/TCK	I	Not used
28	VCC	—	Power supply terminal (+3.3V)
29	Y1/RESET	I	Reset signal input terminal Not used
30	TMS	I	Not used
31	DATAEN	I	Not used
32	CLKSEL	I	Clock selection signal input terminal
33	FS	I	Clock signal input terminal
34	I/O	I/O	Not used
35 to 38	DATA_1 to DATA_4	I	Audio serial data input from the lip sync adjust
39	GND	—	Ground terminal
40	GOE0	—	Global output enable signal input terminal Not used
41 to 44	DATA_5 to DATA_8	I	Audio serial data input terminal Not used

• **DIGITAL BOARD IC2601 MB91F155-A9ES-X105 (MAIN SYSTEM CONTROLLER)**

Pin No.	Pin Name	I/O	Description
1	DSP CLK	O	Serial data transfer clock signal output to the DSP1
2	DSP HDIN	O	Serial data output to the DSP1
3	1BST SEL	O	Signal selection signal output terminal "L": boot strap signal, "H": L/R sampling clock signal
4	1XRST	O	System reset signal output to the DSP1 "L": reset
5	1PM	O	PLL initialize signal output to the DSP1
6	1GP9	I	Read ready signal input from the DSP1
7	1BST	O	Boot strap signal output to the DSP1
8	1HCS	O	Chip select signal output to the DSP1
9	VSS	—	Ground terminal
10	1HDOUT	I	Serial data input from the DSP1
11	1HACN	I	Acknowledge signal input from the DSP1
12	2XRST	O	System reset signal output to the DSP2 "L": reset
13	2PM	O	PLL initialize signal output to the DSP2
14	2GP3	I	Error signal input from the DSP2
15	2BST	O	Boot strap signal output to the DSP2
16	2HCS	O	Chip select signal output to the DSP2
17	2HDOUT	I	Serial data input from the DSP2
18	2HACN	I	Acknowledge signal input from the DSP2
19	2EXLOCK	O	Lock signal output to the DSP2
20	DIR-CE	O	Chip enable signal output to the digital audio interface receiver
21	DIR-DO	I	Read data input from the digital audio interface receiver
22	DIR-ERROR	I	PLL lock error signal and data error flag input from the digital audio interface receiver
23	DIR-DATAO	I	Audio serial data input terminal
24	DIR-CKST	I	Clock select transition period input from the digital audio interface receiver
25	9776-INIT	O	Initialize signal output to the Dc cut digital filter
26	VSS	—	Ground terminal
27	VCC	—	Power supply terminal (+3.3V)
28	RF-ERROR	I	RF error signal input terminal Not used
29	TA-XCS	O	Chip select signal output to the lip sync adjust
30	TA-SO	I	Serial data input from the lip sync adjust
31	DA-LAT	O	Serial data latch pulse signal output to the D/A converter
32	DA-OUT	I	Serial data input from the D/A converter
33	D595-OE	O	Output enable signal output to the data decoder
34	D595-LAT1	O	Serial data latch pulse output to the digital input/output controller
35	D595-LAT2	O	Serial data latch pulse output to the data decoder
36	COM1-CLK	O	Serial data transfer clock signal output to the digital audio interface receiver, lip sync adjust, data decoder and D/A converter
37	COM1-DAT	O	Serial data output to the digital audio interface receiver, lip sync adjust, data decoder and D/A converter
38	COM2-DAT	O	Serial data output to the function switch, data decoder, LED driver, electrical volume and tuner unit
39	COM2-CLK	O	Serial data transfer clock signal output to the function switch, data decoder, LED driver, electrical volume and tuner unit
40	RY-595OE	O	Output enable signal output to the data decoder
41	V595/C595-OE	O	Output enable signal output to the data decoder
42	RY595-LAT	O	Serial data latch pulse output to the data decoder

Pin No.	Pin Name	I/O	Description
43	V595-LAT	O	Serial data latch pulse output to the data decoder
44	VSS	—	Ground terminal
45	C595-LAT	O	Serial data latch pulse output to the data decoder
46	FUNCLAT	O	Serial data latch pulse output to the function switch
47	D.MIXLAT	O	Serial data latch pulse output to the function switch
48	VDLLAT	O	Serial data latch pulse output to the electrical volume
49	PRE.D.M.LAT	O	Serial data latch pulse output to the function switch
50	PREOUT VOL-LAT	O	Serial data latch pulse output to the electrical volume
51	A1OUT	O	SIRCS signal output for the CONTROL A1II
52	MD2	I	Model distination signal input from the sub system controller
53	MD1	I	Model distination signal input terminal Not used
54	MD0	I	Model distination signal input from the sub system controller
55	RSTX	I	System reset signal input terminal "L": reset
56	VCC	—	Power supply terminal (+3.3V)
57	X1	O	Main system clock output terminal (16.5 MHz)
58	X0	I	Main system clock input terminal (16.5 MHz)
59	VSS	—	Ground terminal
60	A1IN	I	SIRCS signal input for the CONTROL A1II
61	SIRCS IN	I	SIRCS signal input terminal
62	POWER SW	I	I/⏻ key input terminal
63 to 67	MBUS-STS0 to MBUS-STS4	I	M-BUS status input from the sub system controller
68	VCC	—	Power supply terminal (+3.3V)
69	RST TRG	O	Reset signal output terminal
70	END FLAG	O	End flag output to the sub system controller
71	A1-LAT	O	Serial data latch pulse signal output to the sub system controller
72	ILINK RST	O	System reset signal output to the I-link system controller "L": reset
73, 74	FUNC1, FUNC2	I	Jog dial pulse input from the rotary encoder (for INPUT SELECTOR)
75, 76	POW-RY, POW-RY2	O	Relay drive signal (for main power) output terminal "H": relay on
77	VCC	—	Power supply terminal (+3.3V)
78	STOP	I	AC off detection signal input terminal
79	TUN-LAT	O	Serial data latch pulse signal output to the tuner unit
80	TUN-TUNED	I	Tuned detection signal input from the tuner unit
81	TUN-STEREO	I	FM stereo detection signal input from the tuner unit
82	TUN-DO	I	Serial data input from the tuner unit
83	SUB-RST	O	System reset signal output to the output controller "L": reset
84	S-MUTE	O	System muting on/off control signal output terminal "H": muting on
85	MIAN-CLK	O	Clock signal output to the output controller
86	SUB-U INFO2	I	Serial data input from the output controller
87	SUB-U INFO1	O	Serial data output to the output controller
88	BBSEL	O	Bass boost filter on/off selection signal output to the DC cut digital filter "L": on
89	FSRATE	I	L/R sampling clock signal (44.1 kHz) input from the digital audio interface receiver, decimation filter and i-link interface
90, 91	VOL JOG1, VOL JOG2	I	Jog dial pulse input from the rotary encoder (for MASTER VOLUME)

Pin No.	Pin Name	I/O	Description
92, 93	BASS JOG1, BASS JOG2	I	Jog dial pulse input from the rotary encoder (for BASS)
94	OSD-LAT	O	Serial data latch pulse signal output to the OSD driver
95	FL-LAT	O	Serial data latch pulse output to the fluorescent indicator tube
96	FL-CLR	O	Clear signal output to the fluorescent indicator tube
97	VCC	—	Power supply terminal (+3.3V)
98	VSS	—	Ground terminal
99	SDA	I/O	Two-way data bus with the i-link system controller
100	SCL	O	Serial data transfer clock signal output to the i-link system controller
101	VSS	—	Ground terminal
102	OSD-CLK	O	Serial data transfer clock signal output to the OSD driver
103	OSD-DAT	O	Serial data output to the OSD driver
104	ERR/AUD-SEL	O	Error signal/audio data selection signal output terminal
105	TREB JOG1	I	Jog dial pulse input from the rotary encoder (for TREBLE)
106	TREB JOG2	I	Jog dial pulse input from the rotary encoder (for TREBLE)
107	UPCOM-DAT	I/O	Two-way data bus with the chroma decoder
108	UPCOM-CLK	O	Serial data transfer clock signal output to the chroma decoder
109	SOT1	O	Serial data output to the RS-232C
110	SIN1	I	Serial data input from the RS-232C
111	FL1-CLK	O	Serial data transfer clock signal output to the fluorescent indicator tube
112	FL1-DATA	O	Serial data output to the fluorescent indicator tube
113	EEPROM SDA	I/O	Two-way data bus with the EEPROM
114	EEPROM SCL	O	Serial data transfer clock signal output to the EEPROM
115	HP IN	I	Headphone detection signal input terminal “H”: headphone is connected
116, 117	FSPSW-A, FSPSW-B	I	Front speaker selection switch input terminal
118, 119	MENU JOG1, MENU JOG2	I	Jog dial pulse input from the rotary encoder (for MAIN MENU)
120, 121	PAGE JOG1, PAGE JOG2	I	Jog dial pulse input from the rotary encoder (for MENU)
122	VCC	—	Power supply terminal (+3.3V)
123	LED LAT	O	Serial data latch pulse signal output to the LED driver
124	LED CLR	O	Serial data transfer clock signal output to the LED driver
125	PCM-SEL	O	PCM imitation signal output terminal
126	DAVS (VSS)	—	Ground terminal (for D/A converter)
127	DAVC (VCC)	—	Power supply terminal (+3.3V) (for D/A converter)
128	AVCC (VCC)	—	Power supply terminal (+3.3V) (for A/D converter)
129	AVRH (VCC)	—	Reference voltage (+3.3V) input terminal (for A/D converter)
130	AVRL (VSS)	—	Reference voltage (0V) input terminal (for A/D converter)
131	AVSS (VSS)	—	Ground terminal (for A/D converter)
132 to134	AD1	I	Front panel key input terminal (A/D input)
135	VERSION	I	Destination setting terminal
136, 137	RSPSW-A, RSPSW-B	I	Surround speaker selection switch input terminal
138	+/– JOG1	I	Jog dial pulse input from the rotary encoder (for –/+)
139	+/– JOG2	I	Jog dial pulse input from the rotary encoder (for –/+)
140	VCC2	—	Power supply terminal (+3.3V)

Pin No.	Pin Name	I/O	Description
141	BACUP	—	Power supply terminal (+3.3V) (for back up)
142	X0A	I	Sub system clock input terminal Not used
143	X1A	O	Sub system clock output terminal Not used
144	VSS	—	Ground terminal

• **DIGITAL BOARD IC2701 TMP87C447U-1F23 (SUB SYSTEM CONTROLLER)**

Pin No.	Pin Name	I/O	Description
1	STAT0	O	M-BUS status output to the main system controller
2	CARRIER-OUT	O	SIRCS signal on/off control signal output terminal
3	FLASH	I	Not used
4	MBUS	I	Not used
5	CTRL-LATCH	I	Serial data latch pulse signal input from the main system controller
6, 7	—	—	Not used
8	SIRSTS	O	Not used
9	—	—	Not used
10	SIRCS-INPUT	I	SIRCS signal input terminal
11	A1-OUT	O	SIRCS signal output for CONTROL A1II
12	A1-IN	I	SIRCS signal input for CONTROL A1II
13	GND	—	Ground terminal
14	RESET	I	System reset signal input from the reset signal generator “L”: reset For several hundreds msec. after the power supply rises, “L” is input, then it changes to “H”
15	XIN	I	System clock input terminal (7.28 MHz)
16	XOUT	O	System clock output terminal (7.28 MHz)
17	GND	—	Ground terminal
18	VDD	—	Power supply terminal (+5V)
19	RESETC	O	Reset signal output to the main system controller
20	RESETN	O	Not used
21	OUTHI1	O	Not used
22	OUTLO1	O	Not used
23	OUTHI2	O	Model distination signal output to the main system controller
24	OUTLO2	O	Model distination signal output to the main system controller
25	ENDFLG	I	End flag input from the main system controller
26	UARTIN	I	Serial data input from the RS-232C
27 to 32	—	—	Not used
33	SIRCS-OUT	O	SIRCS signal output terminal
34 to 36	—	—	Not used
37	MBUS_TV	I	Not used
38	MBUS_V2	I	Not used
39	MBUS_V1	I	Not used
40	VDD	—	Power supply terminal (+5V)
41 to 44	STAT4 to STAT1	O	M-BUS status output to the main system controller

• **COMPONENT BOARD IC1329 MB90089F-G-238-BND (OSD DRIVER)**

Pin No.	Pin Name	I/O	Description
1	YIN	I	Y (luminance) signal input terminal Not used
2	CIN	I	C (color) signal input terminal Not used
3	VIN	I	Composite video signal input terminal Not used
4	AVCC	—	Power supply terminal (+5V)
5	FSCO	O	Internal color burst phase display signal output terminal Not used
6	VBLK	O	Vertical blanking period signal output terminal Not used
7	VCC	—	Power supply terminal (+5V)
8	EXS	I	Input terminal from the clock generator for external color burst connected to crystal vibrator (14.31818 MHz)
9	XS	O	Output terminal from the clock generator for external color burst connected to crystal vibrator (14.31818 MHz)
10	HSYNC	O	Horizontal sync signal output terminal Not used
11	VSYNC	O	Vertical sync signal output terminal Not used
12	EXHSYN	I	External horizontal sync signal input terminal Not used
13	EXVSYN	I	External vertical sync signal input terminal Not used
14	VSS	—	Ground terminal
15	EXD	I	Dot clock generator connecting terminal for display
16	XD	O	Dot clock generator connecting terminal for display
17	VOB	O	Character and background period signal output terminal Not used
18 to 20	VOC2 to VOC0	O	Color signal output terminal Not used
21	TEST	I	Setting terminal for the test “L”: test (normally: fixed at “H”)
22	SCLK	I	Serial data transfer clock signal input from the main system controller
23	SIN	I	Serial data input from the main system controller
24	CS	I	Serial data latch pulse signal input from the main system controller
25	VOUT	O	Composite video signal output terminal
26	COUT	O	C (color) signal output terminal
27	YOUT	O	Y (luminance) signal output terminal
28	AVSS	—	Ground terminal

• **AMP BOARD IC1800 MB89537APFM-G-461-BNDE1 (OUTPUT CONTROLLER)**

Pin No.	Pin Name	I/O	Description
1	4/8 IN	I	Current detection signal input from the protect circuit
2	MOD2	I	Not used
3	TEMP	I	Temperature detection signal input from the thermistor
4 to 10	—	—	Not used
11	AVCC	—	Power supply terminal (+3.3V)
12	AVR	I	Reference voltage (+3.3V) input terminal
13	AVSS	—	Ground terminal
14	U-MAIN	I	Clock signal input from main system controller
15	AC-OFF	I	AC off detection signal input terminal "L": AC off
16 to 18	—	—	Not used
19	RST	I	System reset signal input from the main system controller "L": reset
20, 21	MOD0, MOD1	I	Setting terminal for memory access mode Normally: fixed at "L"
22	X0	I	System clock input terminal (8 MHz)
23	X1	O	System clock output terminal (8 MHz)
24	VSS	—	Ground terminal
25	VOL-CLK	O	Serial data transfer clock signal output to the data decoder
26	VOL-DATA	O	Serial data output to the data decoder
27	VOL-LAT	O	Serial data latch pulse signal output to the data decoder
28	DAC-MUTE	O	Muting on/off control signal output terminal "H": muting on
29, 30	(P23), (P22)	—	Not used
31	4I-LIMIT	I	IMPEDANCE SELECTOR switch input terminal "L": 4Ω, "H": 8Ω
32	DC	I	DC off detection signal input terminal
33	I LIMIT	I	Current detection signal input terminal Not used
34	4/8OUT	O	Relay drive signal (for speaker impedance 4Ω/8Ω selection) output terminal
35	DIAG	I	Temperature detection signal input from the power amplifier
36	EN	O	Enable signal output terminal
37	MODE1	O	PCM/DSD data selection signal output terminal Not used
38	INIT	O	Initialize signal output to the PCM/PWM processor
39	NSP-MUTE	O	Muting on/off control signal output terminal Not used
40	(P10)	—	Not used
41	—	—	Not used
42	U-SUB1	I	Serial data input from main system controller
43	LAT4	O	Serial data latch pulse signal (for surround back) output to the PCM/PWM processor
44	LAT3	O	Serial data latch pulse signal (for surround) output to the PCM/PWM processor
45	LAT2	O	Serial data latch pulse signal (for center) output to the PCM/PWM processor
46	LAT1	O	Serial data latch pulse signal (for front) output to the PCM/PWM processor
47	F-B RY	O	Relay drive signal (for front speaker B) output terminal
48	SR-A RY	O	Relay drive signal (for surround speaker A) output terminal
49	NC	—	Not used
50	F-A RY	O	Relay drive signal (for front speaker A) output terminal
51	SHIFT	O	Serial data transfer clock signal output to the PCM/PWM processor
52	SO1/SCDT	O	Serial data output to the PCM/PWM processor
53	SI1/SR-B RY	O	Relay drive signal (for surround speaker B) output terminal
54	C RY	O	Relay drive signal (for center speaker) output terminal
55	SB RY	O	Relay drive signal (for surround back speaker) output terminal

Pin No.	Pin Name	I/O	Description
56	VCC	—	Power supply terminal (+3.3V)
57	SP RY	O	Relay drive signal (for speaker) output terminal Not used
58	HP RY	O	Relay drive signal (for headphone) output terminal Not used
59	—	—	Not used
60	U-SUB2	O	Serial data output to main system controller
61	—	—	Not used
62	FORMAT	I	Not used
63	HENCYO	I	Not used
64	MUTE	I	Muting on/off control signal input terminal

• I. LINK BOARD IC3002 M30626FHPFP-DA9000ES (I. LINK SYSTEM CONTROLLER)

Pin No.	Pin Name	I/O	Description
1 to 7	HD6 to HD0	I/O	Two-way data bus with the i. link DSP
8	BYTE	I	External data bus line byte selection signal input terminal "L": 16 bit, "H": 8 bit Fixed at "L" in this set
9	CNVSS	—	Processor mode selection signal input terminal "L": single Fixed at "L" in this set
10	UN-MUTE	O	Muting on/off control signal output terminal
11	NC	O	Not used
12	RESET	I	System reset signal input from the main system controller "L": reset
13	XOUT	O	System clock output terminal (10 MHz)
14	VSS	—	Ground terminal
15	XIN	I	System clock input terminal (10 MHz)
16	VCC	—	Power supply terminal (+3.3V)
17	NMI	I	Non-maskable interrupt input terminal Not used
18	MILES AUDIO	O	PCM audio data output to the DSP1
19	AKE_XF	I	External flag signal input from the i. link DSP
20	XHINT	O	Interrupt signal output terminal Not used
21	HRDY	I	Ready signal input from the i. link DSP
22	XHAS	O	Address strobe signal output to the i. link DSP
23, 24	XHDS1, XHDS2	O	Data strobe signal output to the i. link DSP
25	XHCS	O	Chip select signal output to the i. link DSP
26	XRS	O	Reset signal output to the i. link DSP "L": reset
27, 28	NC	O	Not used
29	IIC CLK	I	Serial data transfer clock signal input from the main system controller
30	IIC DATA	I/O	Two-way data bus with the main system controller
31	TXD1	I	Not used
32	RXD1	I	Not used
33	CLK1	I	Not used
34	RTS1	I	Not used
35	ERRCLR	O	Error output clear signal output terminal
36	STR/TA	I	Model setting terminal "L": STR-DA9000ES, "H": TA-DA9000ES
37, 38	NC	O	Not used
39	RDY	I	Ready signal input from the i. link interface
40	ALE	O	Not used
41	HOLD (PULL UP)	I	Not used
42	HLDA	O	Not used
43	BCLK	O	Not used
44	RD	O	Read data output to the EEPROM and i. link interface
45	WRH	O	Not used
46	WR	O	Write data output to the EEPROM and i. link interface
47	NC	O	Not used
48	EEP_CS	O	Chip select signal output to the EEPROM
49	CXD3210 CS	O	Chip select signal output to the i. link interface
50	NC	O	Not used
51, 52	HCNTL0, HCNTL1	O	Control signal output to the i. link DSP
53	HBIL	O	Byte identification signal output to the i. link DSP
54	HRW	O	Read/write signal output to the i. link DSP

Pin No.	Pin Name	I/O	Description
55, 56	NC	O	Not used
57 to 61	A13 to A9	O	Address signal output to the EEPROM
62	VCC	—	Power supply terminal (+3.3V)
63	A8	O	Address signal output to the EEPROM and i. link interface
64	GND	—	Ground terminal
65 to 71	A7 to A1	O	Address signal output to the EEPROM and i. link interface
72	A0	O	Address signal output terminal Not used
73 to 88	D15 to D0	I/O	Two-way data bus with the EEPROM and i. link interface
89	PHY_BIAS	O	Power down signal output to the i. link interface
90	PHY_RST	O	Power reset signal output to the i. link interface "L": reset
91	NC	O	Not used
92	LINK_RST	O	Link reset signal output to the i. link interface "L": reset
93 to 95	NC	O	Not used
96	AVSS	—	Ground terminal (for A/D converter)
97	NC	O	Not used
98	A/D VREF	I	Reference voltage (+3.3V) input terminal (for A/D converter)
99	AVCC 3.3V	—	Power supply terminal (+3.3V) (for A/D converter)
100	HD7	I/O	Two-way data bus with the i. link DSP

• I. LINK BOARD IC3012 TMS320VC5409PGE100A (I. LINK DSP)

Pin No.	Pin Name	I/O	Description
1	VSS	—	Ground terminal
2	A22	O	Address signal output terminal Not used
3	VSS	—	Ground terminal
4	DVDD (3.3V)	—	Power supply terminal (+3.3V)
5	A10	O	Address signal output terminal Not used
6	HD7	I/O	Two-way data bus with the i. link system controller
7 to 11	A11 to A15	O	Address signal output terminal Not used
12	CVDD (1.8V)	—	Power supply terminal (+1.8V)
13	$\overline{\text{HAS}}$	I	Address strobe signal input from the i. link system controller
14, 15	VSS	—	Ground terminal
16	CVDD (1.8V)	—	Power supply terminal (+1.8V)
17	$\overline{\text{HCS}}$	I	Chip select signal input from the i. link system controller
18	HR/$\overline{\text{W}}$	I	Read/write signal input from the i. link system controller
19	READY	I	Ready signal input terminal Not used
20	$\overline{\text{PS}}$	I	Program select signal input terminal Not used
21	$\overline{\text{DS}}$	I	Data select signal input terminal Not used
22	$\overline{\text{IS}}$	I	I/O space select signal input terminal Not used
23	R/$\overline{\text{W}}$	O	Read/write signal output terminal Not used
24	$\overline{\text{MSTRB}}$	O	Memory strobe signal output terminal Not used
25	$\overline{\text{IOSTRB}}$	O	I/O strobe signal output terminal Not used
26	$\overline{\text{MSC}}$	O	Microstate complete signal output terminal Not used
27	XF	O	External flag signal output to the i. link system controller
28	$\overline{\text{HOLDA}}$	O	Hold acknowledge signal output terminal Not used
29	$\overline{\text{IAQ}}$	O	Instruction acquisition signal output terminal Not used
30	$\overline{\text{HOLD}}$	I	Hold signal input terminal Not used
31	$\overline{\text{BIO}}$	I	Branch control signal input terminal Not used
32	MP/$\overline{\text{MC}}$	I	Microprocessor/microcomputer mode selection signal input terminal “L”: microcomputer mode, “H”: microprocessor mode Fixed at “L” in this set
33	DVDD (3.3V)	—	Power supply terminal (+3.3V)
34	VSS	—	Ground terminal
35	BDR1	I	Serial data input terminal Not used
36	BFSR1	I	Frame sync signal input terminal Not used
37	VSS	—	Ground terminal
38	BCLKR1	I	Receive clock signal input terminal Not used
39	HCNTL0	I	Control signal input from the i. link system controller
40	VSS	—	Ground terminal
41, 42	BCLKR0, BCLKR2	I	Receive clock signal input terminal Not used
43, 44	BFSR0, BFSR2	I	Frame sync signal input terminal Not used
45	BDR0	I	Serial data input terminal Not used
46	HCNTL1	I	Control signal input from the i. link system controller
47	BDR2	I	Serial data input terminal Not used
48, 49	BCLKX0, BCLKX2	I	Transmit clock signal input terminal Not used
50	VSS	—	Ground terminal
51	$\overline{\text{HINT}}$/TOUT1	O	Interrupt signal output to the $\overline{\text{INT2}}$ (⑯ pin)
52	CVDD (1.8V)	—	Power supply terminal (+1.8V)

Pin No.	Pin Name	I/O	Description
53, 54	BFSX0, BFSX2	I	Frame sync signal input terminal Not used
55	HRDY	O	Ready signal output to the i. link system controller
56	DVDD (3.3V)	—	Power supply terminal (+3.3V)
57	VSS	—	Ground terminal
58	HD0	I/O	Two-way data bus with the i. link system controller
59, 60	BDX0, BDX2	O	Serial data output terminal Not used
61	IACK	O	Interrupt acknowledge signal output terminal Not used
62	HBIL	I	Byte identification signal input from the i. link system controller
63	$\overline{\text{NMI}}$	I	Non-maskable interrupt input terminal Not used
64, 65	$\overline{\text{INT0}}$, $\overline{\text{INT1}}$	I	Interrupt signal input terminal Not used
66	$\overline{\text{INT2}}$	I	Interrupt signal input from the $\overline{\text{HINT}}$/TOUT1 (⑤① pin)
67	$\overline{\text{INT3}}$	I	Interrupt signal input terminal Not used
68	CVDD (1.8V)	—	Power supply terminal (+1.8V)
69	HD1	I/O	Two-way data bus with the i. link system controller
70	VSS	—	Ground terminal
71	BCLKX1	I	Transmit clock signal input terminal Not used
72	VSS	—	Ground terminal
73	BFSX1	I	Frame sync signal input terminal Not used
74	BDX1	O	Serial data output terminal Not used
75	DVDD (3.3V)	—	Power supply terminal (+3.3V)
76	VSS	—	Ground terminal
77 to 79	CLKMD1 to CLKMD3	I	Clock mode selection signal input terminal Not used
80	HPI16	I	HPI 16 bit selection signal input terminal Not used
81	HD2	I/O	Two-way data bus with the i. link system controller
82	TOUT0	O	Timer output terminal Not used
83	EMU0	I	Not used
84	EMU1/$\overline{\text{OFF}}$	I	Not used
85	TDO	O	Not used
86	TDI	I	Not used
87	$\overline{\text{TRST}}$	I	Not used
88	TCK	I	Not used
89	TMS	I	Not used
90	VSS	—	Ground terminal
91	CVDD (1.8V)	—	Power supply terminal (+1.8V)
92	HPIENA	I	HPI module selection signal input terminal Not used
93	VSS	—	Ground terminal
94	CLKOUT	O	Master clock signal output terminal Not used
95	HD3	I/O	Two-way data bus with the i. link system controller
96	X1	O	System clock output terminal (20 MHz)
97	X2/CLKIN	I	System clock input terminal (20 MHz)
98	$\overline{\text{RS}}$	I	Reset signal input from the i. link system controller “L”: reset
99 to 104	D0 to D5	I/O	Two-way data bus terminal Not used
105	A16	O	Address signal output terminal Not used
106	VSS	—	Ground terminal
107 to 110	A17 to A20	O	Address signal output terminal Not used

Pin No.	Pin Name	I/O	Description
111	VSS	—	Ground terminal
112	DVDD (3.3V)	—	Power supply terminal (+3.3V)
113 to 119	D6 to D12	I/O	Two-way data bus terminal Not used
120	HD4	I/O	Two-way data bus with the i. link system controller
121 to 123	D13 to D15	I/O	Two-way data bus terminal Not used
124	HD5	I/O	Two-way data bus with the i. link system controller
125	CVDD (1.8V)	—	Power supply terminal (+1.8V)
126	VSS	—	Ground terminal
127	$\overline{\text{HDS1}}$	I	Data strobe signal input from the i. link system controller
128	VSS	—	Ground terminal
129	$\overline{\text{HDS2}}$	I	Data strobe signal input from the i. link system controller
130	DVDD (3.3V)	—	Power supply terminal (+3.3V)
131 to 134	A0 to A3	O	Address signal output terminal Not used
135	HD6	I/O	Two-way data bus with the i. link system controller
136 to 141	A4 to A9	O	Address signal output terminal Not used
142	CVDD (1.8V)	—	Power supply terminal (+1.8V)
143	A21	O	Address signal output terminal Not used
144	VSS	—	Ground terminal

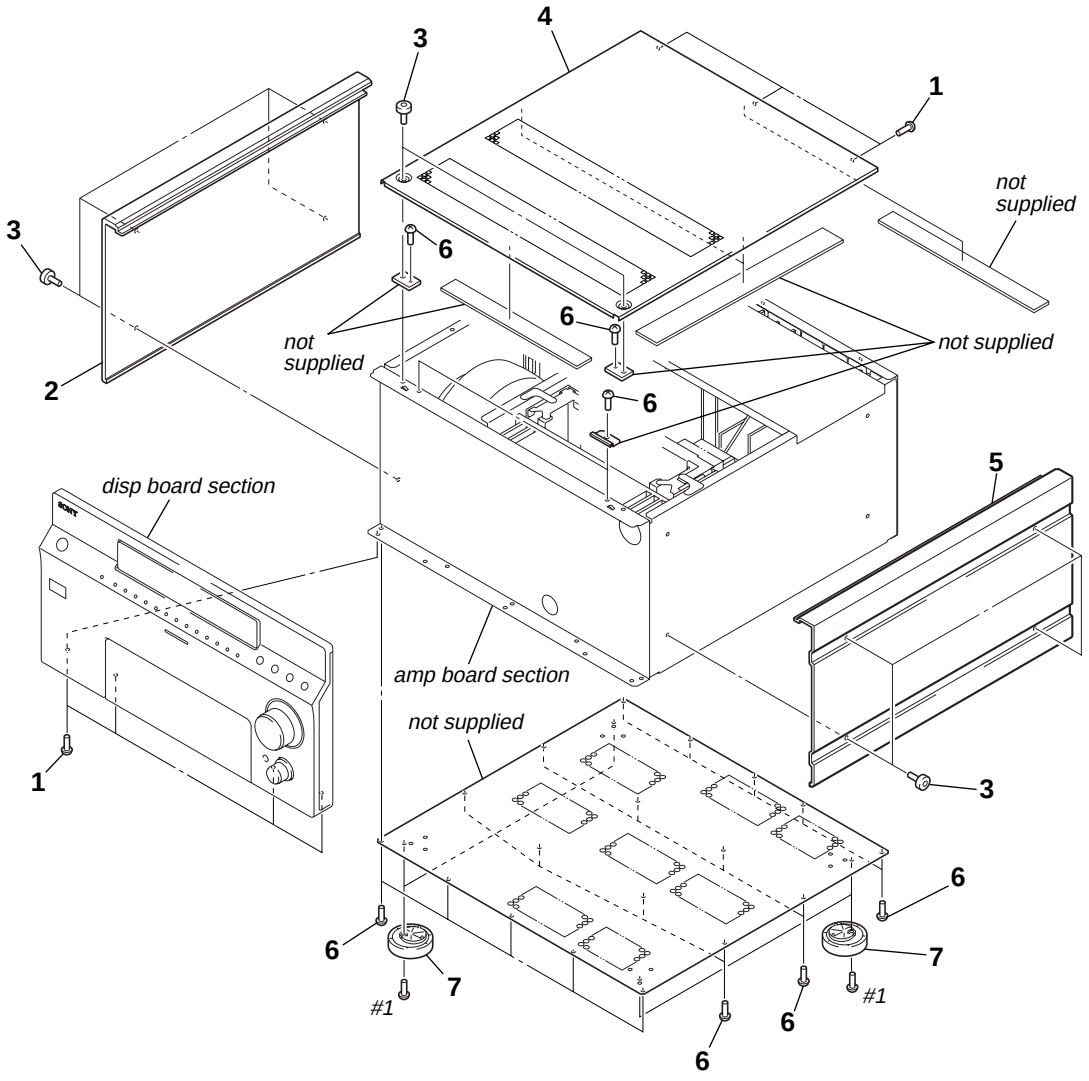
SECTION 7
EXPLODED VIEWS

NOTE:
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- Color Indication of Appearance Parts
  Example:
  KNOB, BALANCE (WHITE) . . . (RED)
  ↑ ↑
  Parts Color Cabinet's Color
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Accessories are given in the last of the electrical parts list.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

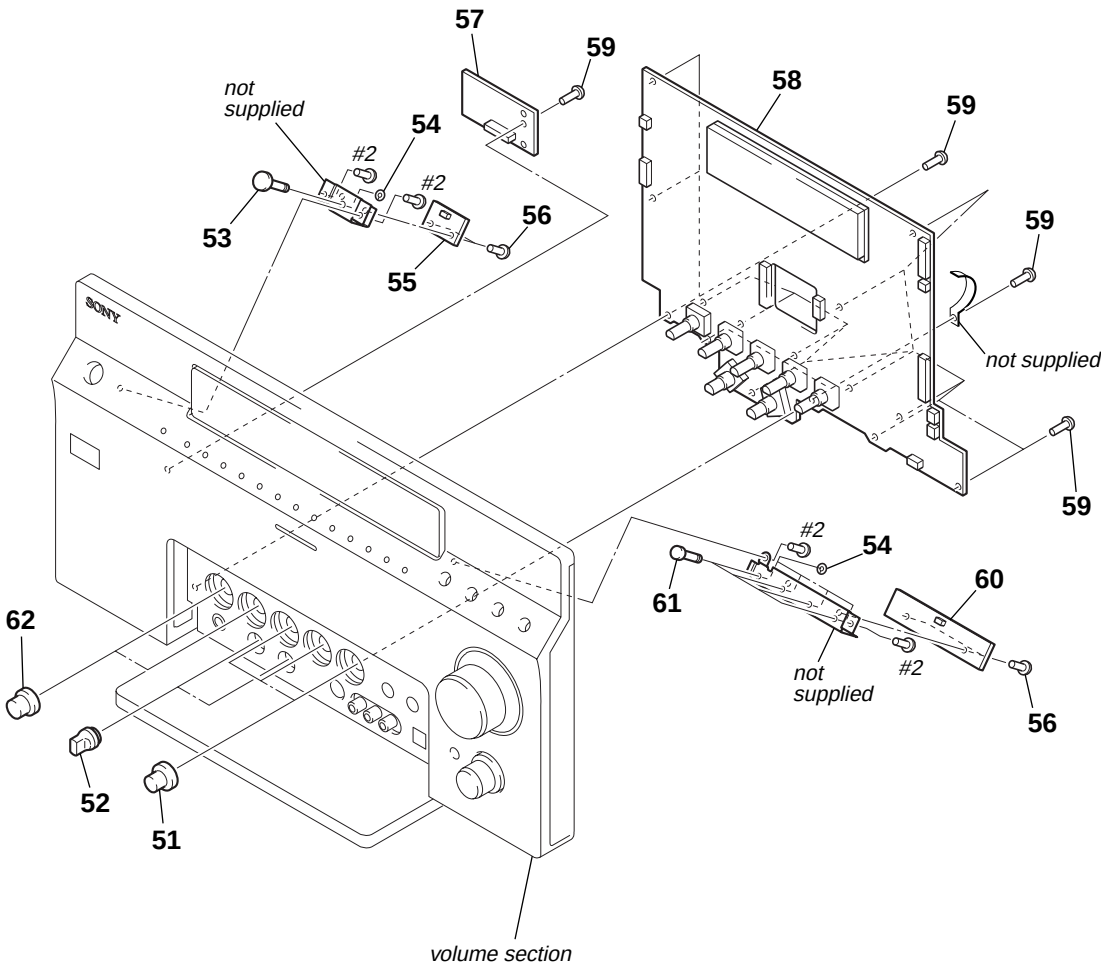
Les composants identifiés par une marque ⚠ sont critiquens pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

7-1. CASE SECTION



Ref. No.	Part No.	Description	Remark
1	3-704-515-21	SCREW (BV/RING)	
2	4-248-160-01	CASE (SIDE-L)	
3	4-248-560-01	SCREW	
4	4-248-165-01	CASE (TOP)	
5	4-248-160-11	CASE (SIDE-R)	
6	4-974-510-11	SCREW (+BV 3X8 CU)	
7	X-4950-540-2	FOOT ASSY	
#1	7-685-885-09	SCREW +BVTT 4X16 (S)	

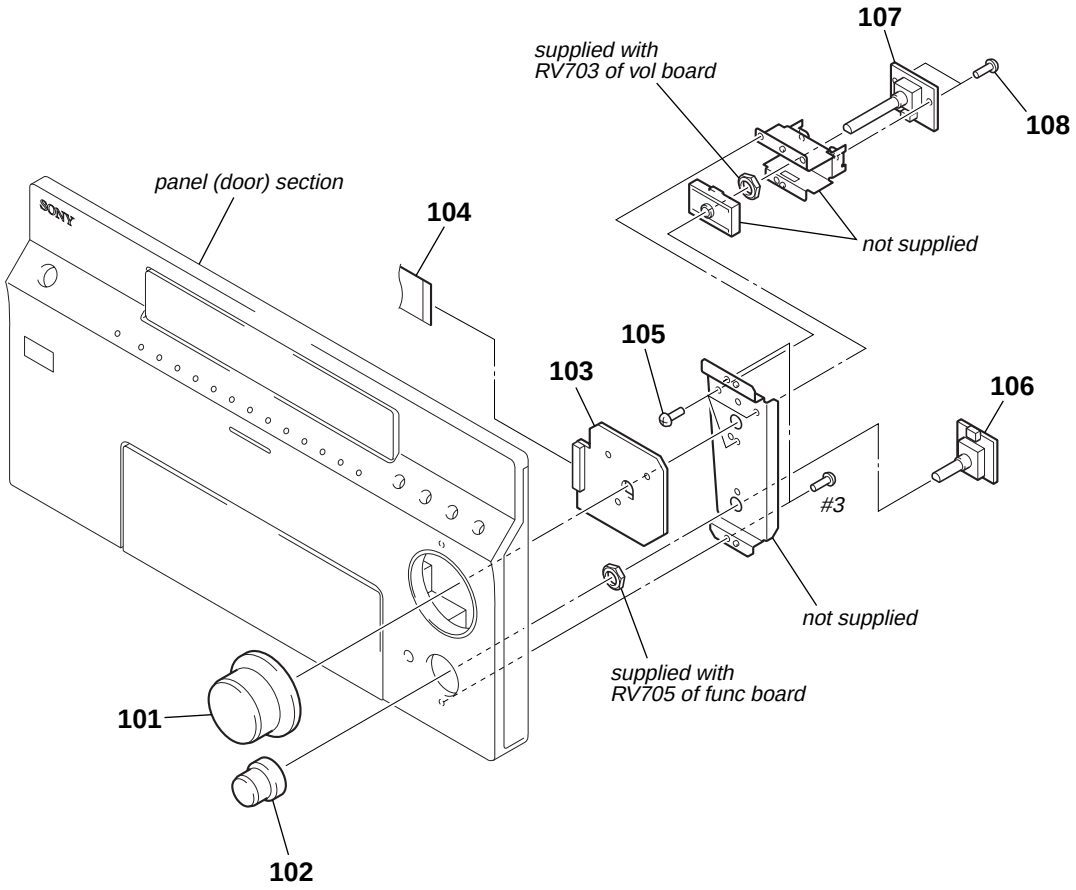
7-2. DISP BOARD SECTION



Ref. No.	Part No.	Description	Remark
51	4-248-181-01	KNOB (R19)	
52	4-248-182-01	KNOB (F13)	
53	4-248-195-01	BUTTON (R13)	
54	3-325-697-11	WASHER	
55	1-688-672-11	POWER BOARD	
56	4-974-510-11	SCREW (+BV 3X8 CU)	
57	A-4733-773-A	IR BOARD, COMPLETE	

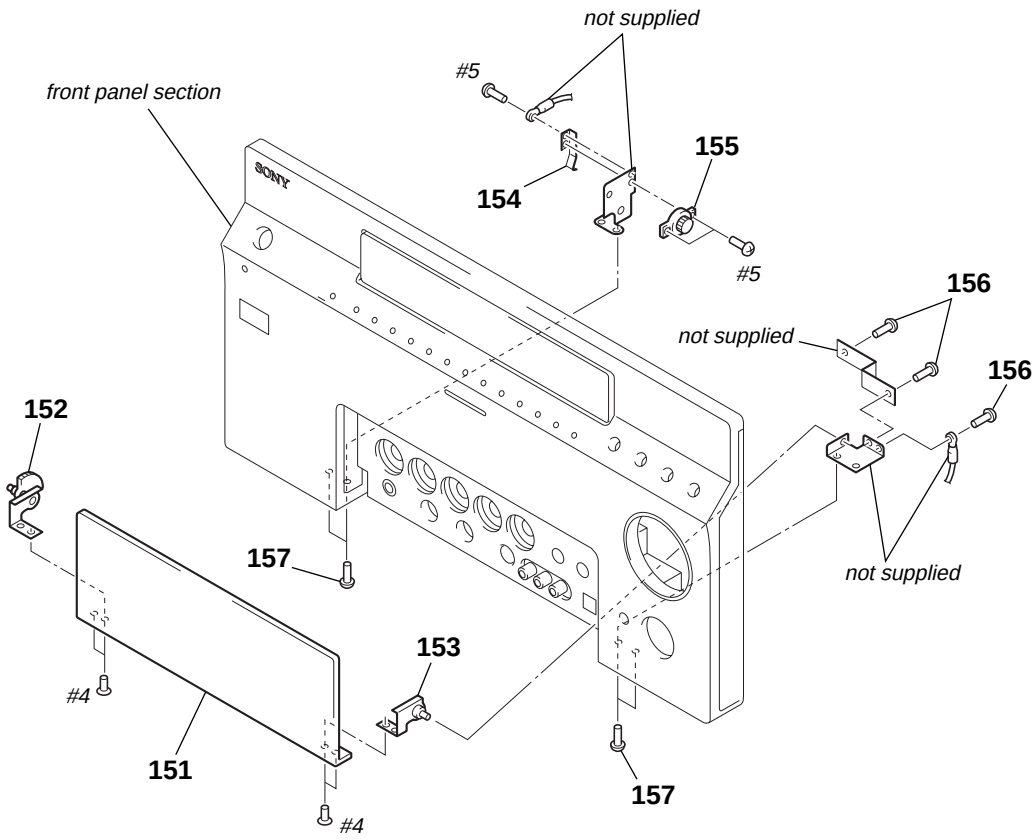
Ref. No.	Part No.	Description	Remark
58	A-4733-780-A	DISP BOARD, COMPLETE	
59	4-951-620-01	SCREW (2.6X8), +BVTP	
60	A-4733-775-A	S. F BOARD, COMPLETE	
61	4-248-196-01	BUTTON (R7)	
62	4-248-181-31	KNOB (R19)	
#2	7-682-545-09	SCREW +B 3X4	

7-3. VOLUME SECTION



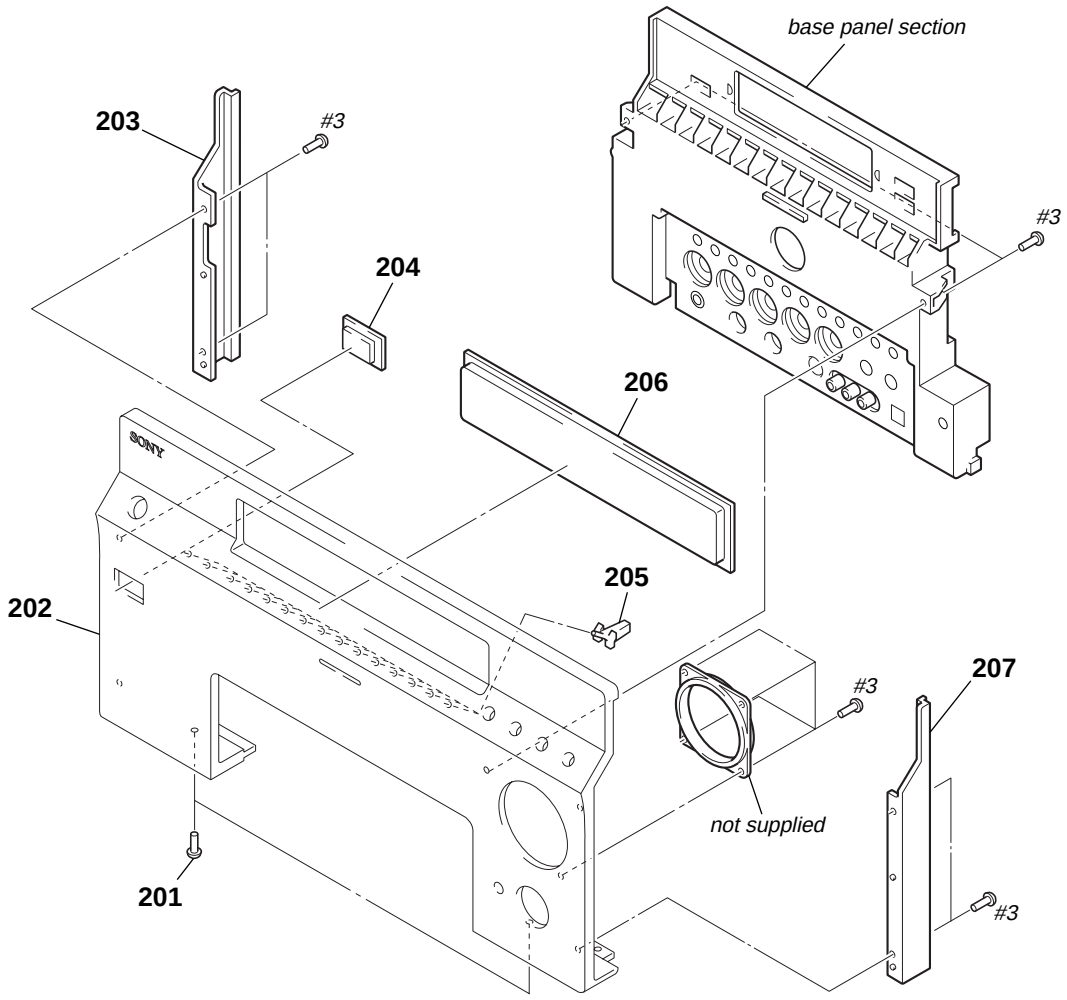
Ref. No.	Part No.	Description	Remark
101	4-248-179-01	KNOB (R55)	
102	4-248-180-01	KNOB (R26)	
103	A-4733-741-A	VOL. LED BOARD, COMPLETE	
104	1-773-175-11	WIRE (FLAT TYPE) (23 CORE)	
105	4-951-620-01	SCREW (2.6X8), +BVTP	
106	1-688-676-11	FUNC BOARD	
107	1-688-677-11	VOL BOARD	
108	4-974-510-11	SCREW (+BV 3X8 CU)	
#3	7-682-546-04	SCREW +B 3X5	

7-4. PANEL (DOOR) SECTION



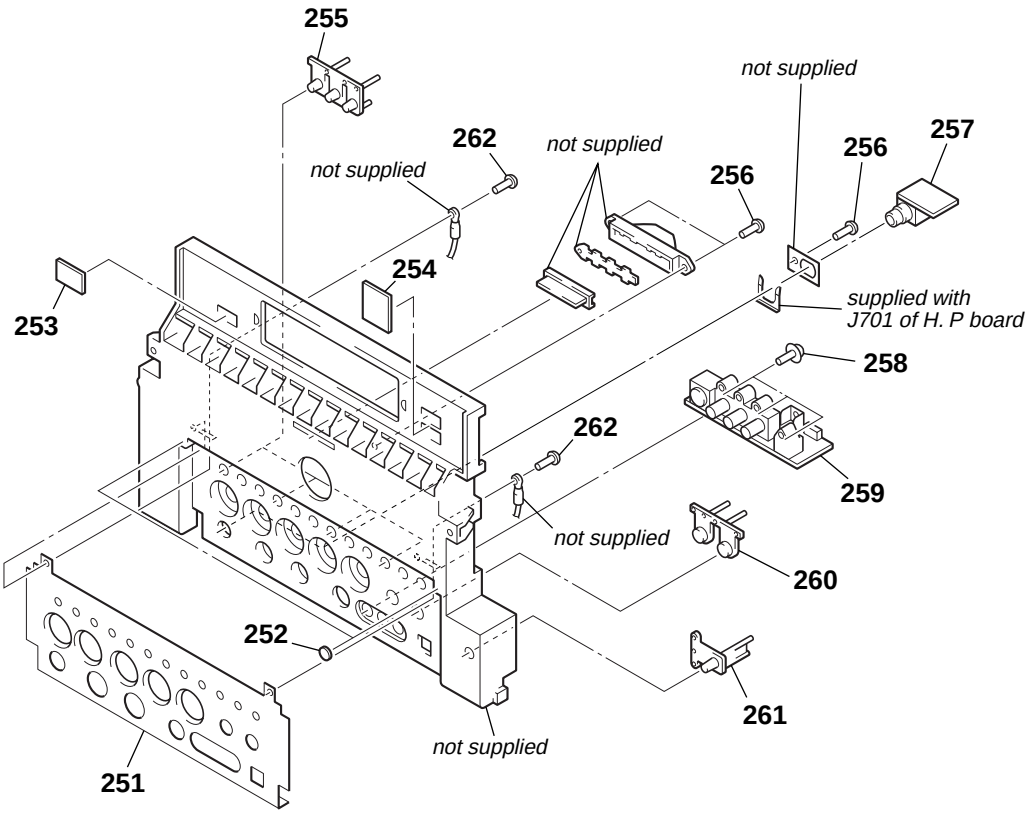
Ref. No.	Part No.	Description	Remark
151	4-248-166-01	PANEL (DOOR)	
152	X-4955-763-1	HINGE (L) ASSY	
153	X-4955-764-1	HINGE (R) ASSY	
154	4-250-561-01	SPRING (LOCK), LEAF	
155	4-240-391-01	DAMPER, OIL	
156	4-974-510-11	SCREW (+BV 3X8 CU)	
157	3-703-685-21	SCREW (+BV 3X8)	
#4	7-682-247-09	SCREW +K 3X6	
#5	7-621-772-20	SCREW +B 2X5	

7-5. FRONT PANEL SECTION



Ref. No.	Part No.	Description	Remark
201	4-974-510-11	SCREW (+BV 3X8 CU)	
202	4-248-163-01	PANEL (D9), FRONT	
203	4-248-164-01	PANEL (SIDE-L)	
204	4-248-161-01	WINDOW (IR)	
205	4-248-169-01	PLATE (S), LIGHT GUIDE	
206	4-248-176-01	PLATE (M), INDICATION	
207	4-248-164-11	PANEL (SIDE-R)	
#3	7-682-546-04	SCREW +B 3X5	

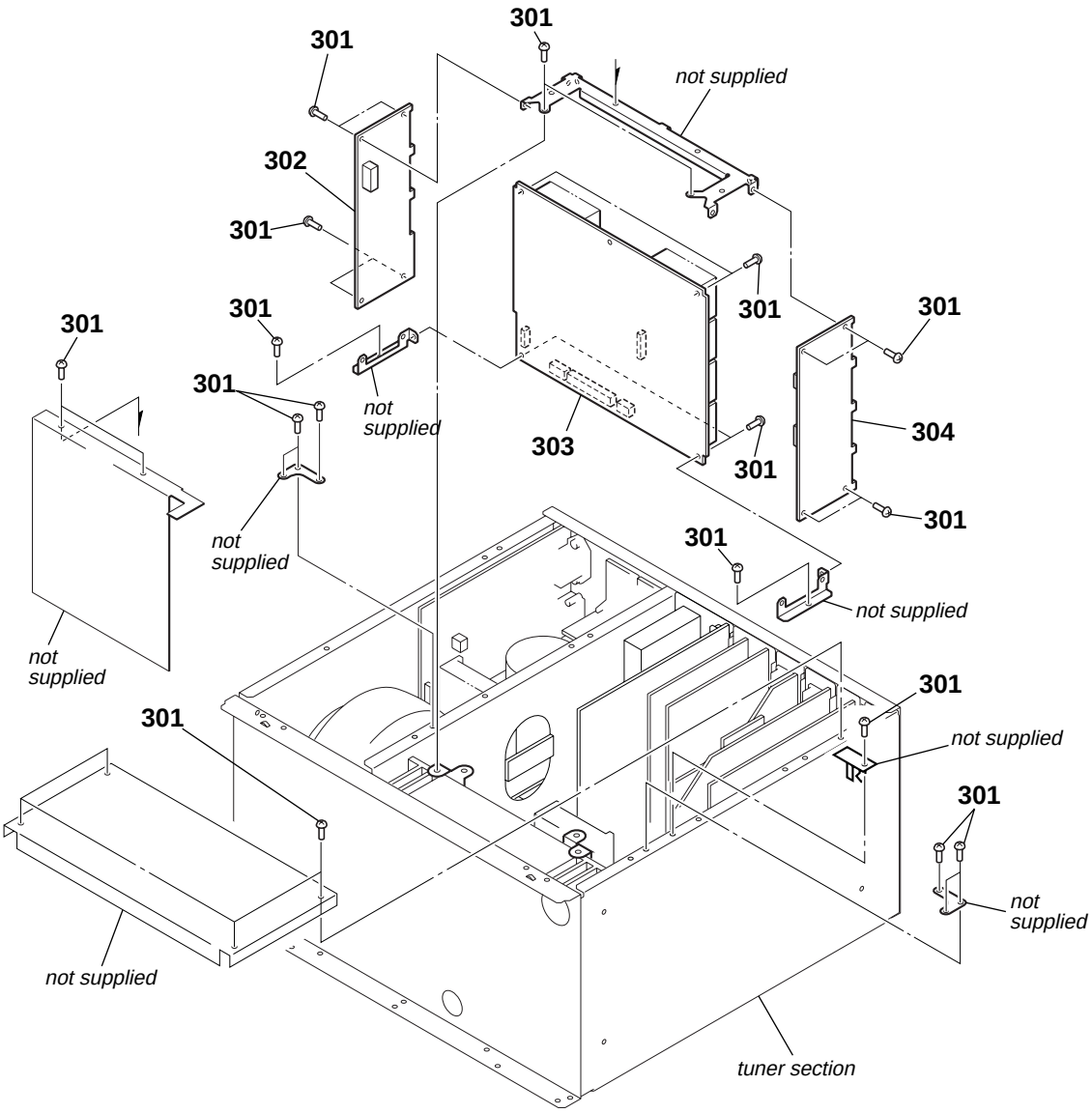
7-6. BASE PANEL SECTION



Ref. No.	Part No.	Description	Remark
251	4-248-167-01	PLATE (P), ORNAMENTAL	
252	4-248-187-01	CUSHION (DOOR)	
253	4-248-175-01	ILLUMINATOR (A)	
254	4-248-175-11	ILLUMINATOR (B)	
255	4-248-170-01	BUTTON (A)	
256	4-951-620-01	SCREW (2.6X8), +BVTP	

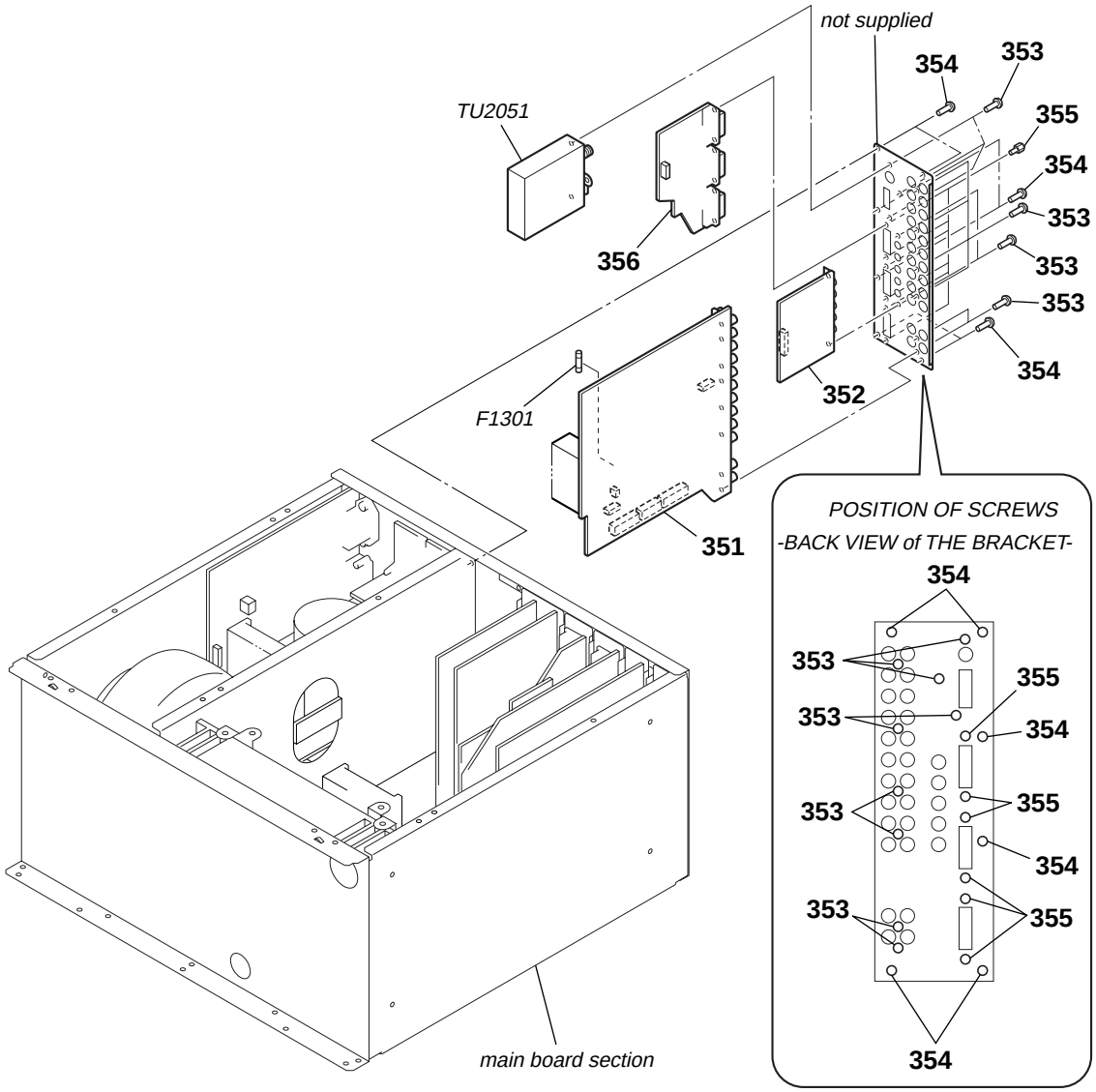
Ref. No.	Part No.	Description	Remark
257	1-688-678-11	H. P BOARD	
258	4-933-134-11	SCREW (+PTPWH M2.6X8)	
259	A-4733-784-A	F. VIDEO BOARD, COMPLETE	
260	4-248-171-01	BUTTON (B)	
261	4-248-172-01	BUTTON (C)	
262	4-974-510-11	SCREW (+BV 3X8 CU)	

7-7. AMP BOARD SECTION



Ref. No.	Part No.	Description	Remark
301	4-974-510-11	SCREW (+BV 3X8 CU)	
302	A-4733-769-A	FCOIL BOARD, COMPLETE	
303	A-4733-764-A	AMP BOARD, COMPLETE	
304	A-4733-771-A	RCOIL BOARD, COMPLETE	

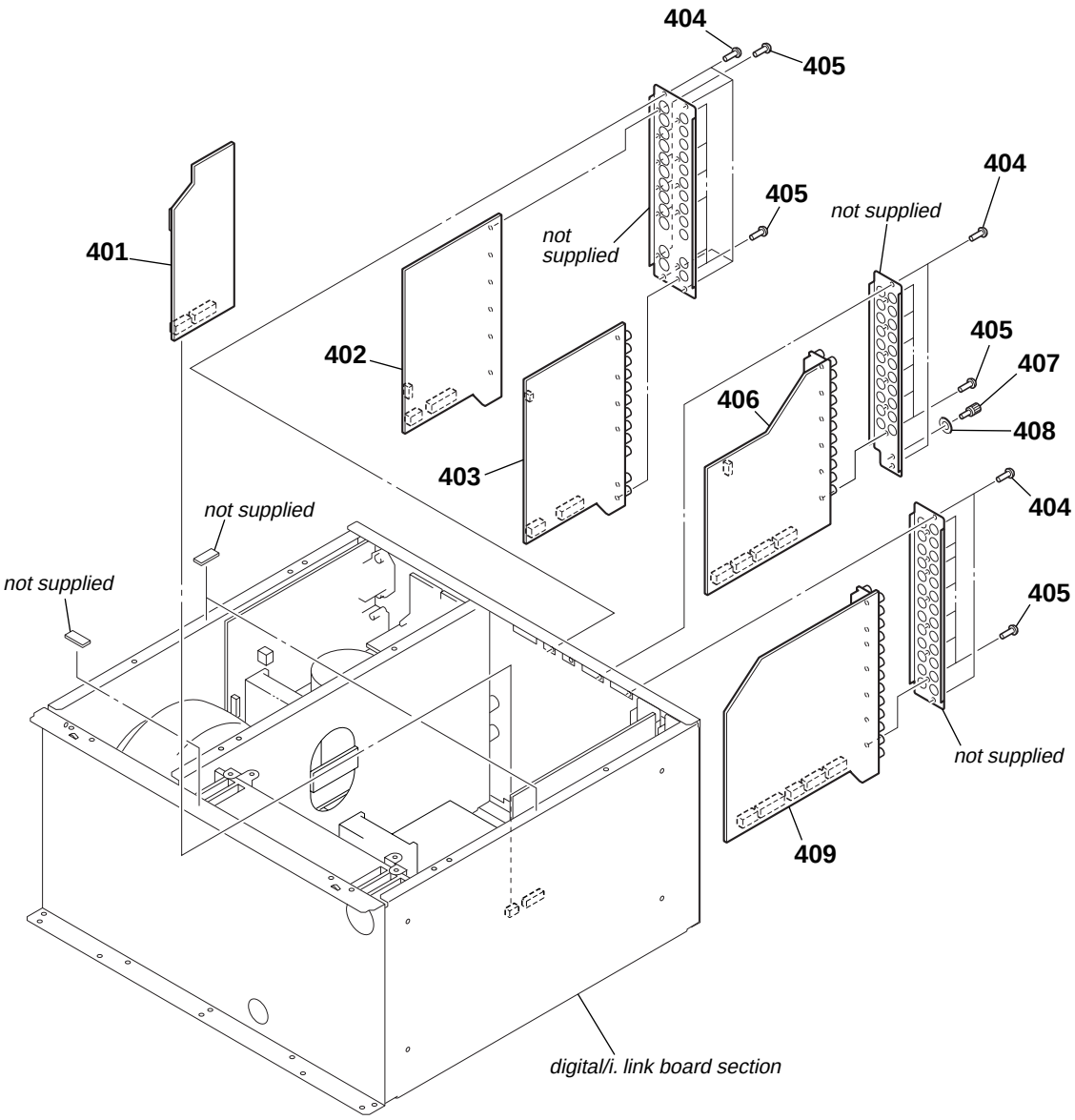
7-8. TUNER SECTION



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

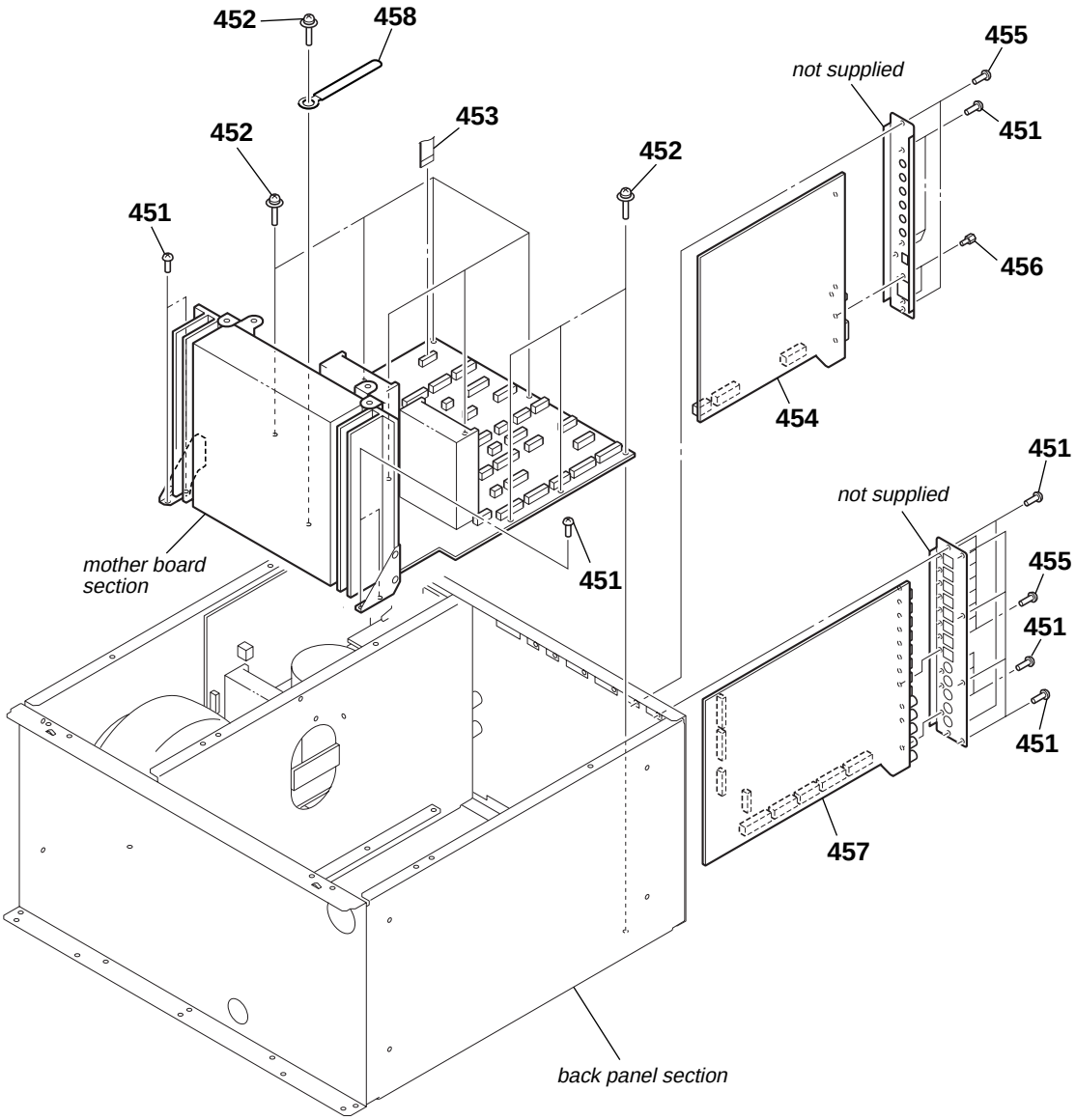
Ref. No.	Part No.	Description	Remark
351	A-4733-747-A	COMPONENT BOARD, COMPLETE	
352	A-4733-757-A	TRIGGER BOARD, COMPLETE	
353	4-974-510-11	SCREW (+BV 3X8 CU)	
354	3-704-515-21	SCREW (BV/RING)	
355	4-635-966-01	SCREW (HEX)	
356	A-4733-751-A	DVI BOARD, COMPLETE	
⚠F1301	1-533-614-11	FUSE, GLASS CYLINDRICAL (1.6A/125V)	
TU2051	1-693-577-21	TUNER	

7-9. MAIN BOARD SECTION



Ref. No.	Part No.	Description	Remark
401	A-4733-761-A	PREOUT BOARD, COMPLETE	
402	A-4733-744-A	S-VIDEO BOARD, COMPLETE	
403	A-4733-743-A	VIDEO BOARD, COMPLETE	
404	3-704-515-21	SCREW (BV/RING)	
405	4-974-510-11	SCREW (+BV 3X8 CU)	
406	A-4733-739-A	SUB BOARD, COMPLETE	
407	4-947-010-01	SCREW, FEEDER FIXED	
408	4-927-669-01	WASHER (BU)	
409	A-4733-737-A	MAIN BOARD, COMPLETE	

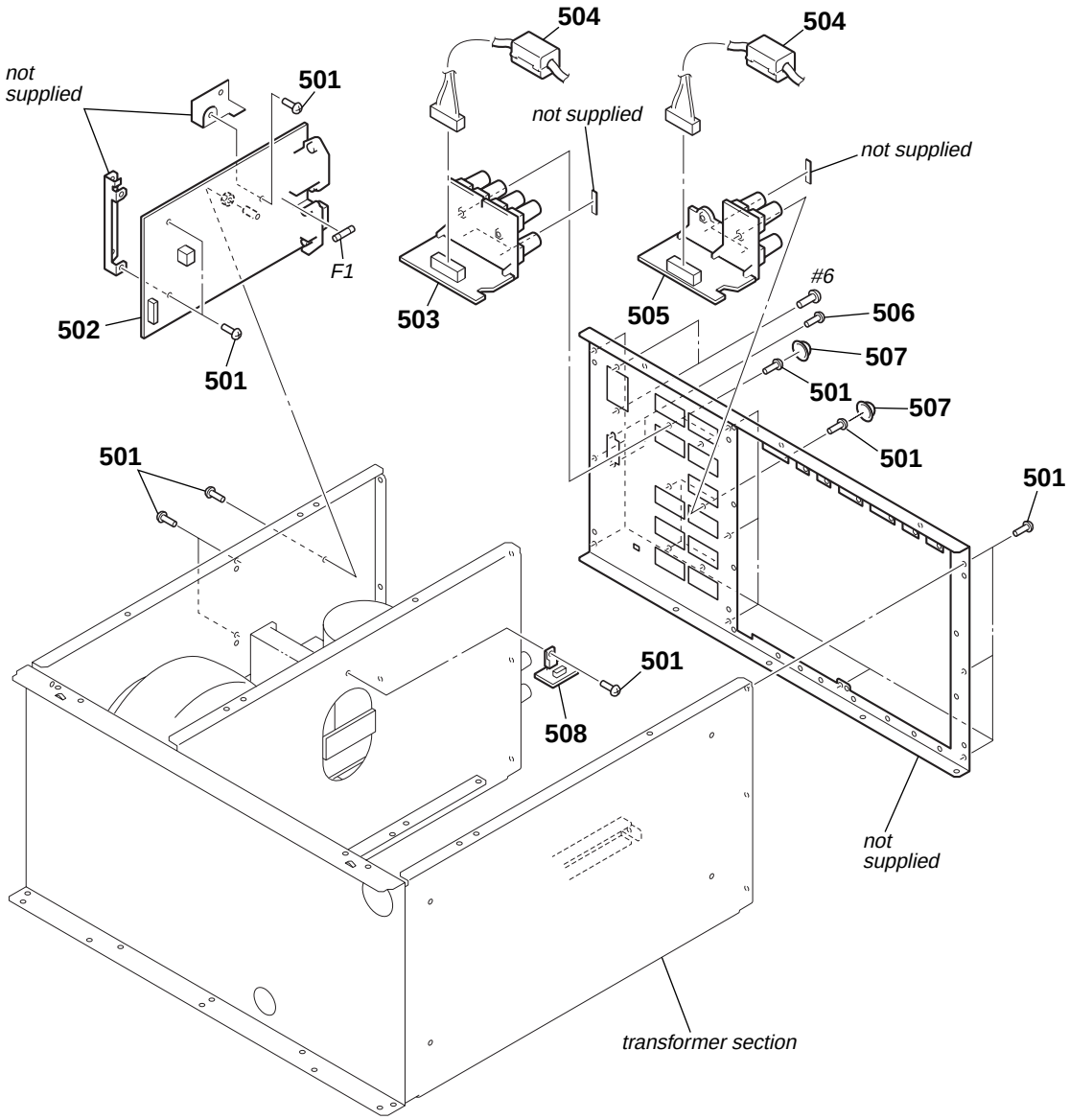
7-10. DIGITAL/I. LINK BOARD SECTION



Ref. No.	Part No.	Description	Remark
451	4-974-510-11	SCREW (+BV 3X8 CU)	
452	3-905-609-11	SCREW (TRANSISTOR)	
453	1-765-325-11	WIRE (FLAT TYPE) (11 CORE)	
454	A-4733-759-A	I. LINK BOARD, COMPLETE	
455	3-704-515-21	SCREW (BV/RING)	
456	4-635-966-01	SCREW (HEX)	
457	A-4733-767-A	DIGITAL BOARD, COMPLETE	
* 458	4-662-796-01	CLIP, COACHING	

New part of microcomputer (IC3002) and EEPROM (IC3001) on the I. LINK board cannot be used. Therefore, if the mounted I. LINK board (A-4733-759-A) is replaced, exchange new microcomputer and new EEPROM with that used before the replacement.

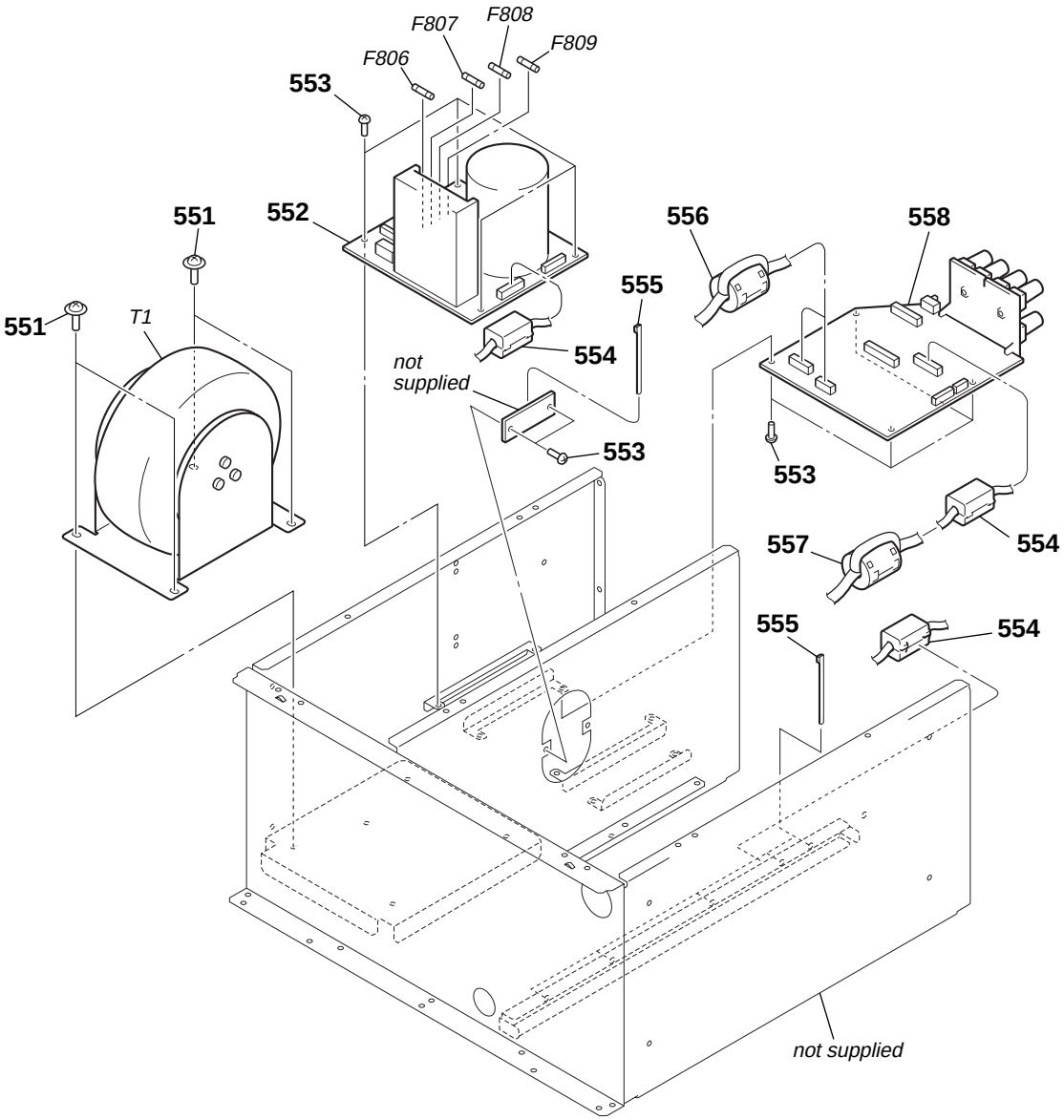
7-11. BACK PANEL SECTION



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
501	4-974-510-11	SCREW (+BV 3X8 CU)	
502	A-4733-745-A	AC BOARD, COMPLETE	
503	A-4733-756-A	RSP BOARD, COMPLETE	
504	1-543-653-11	CORE ASSY, BEAD (DIVISION TYPE)	
505	A-4733-755-A	CSP BOARD, COMPLETE	
506	3-704-515-21	SCREW (BV/RING)	
507	4-251-318-01	COVER, PROTECTION	
508	A-4748-975-A	12V BOARD, COMPLETE	
⚠F1	1-576-379-11	FUSE (15A/250V)	
#6	7-685-659-79	SCREW +BVTP 4X8 TYPE2 IT-3	

7-12. TRANSFORMER SECTION

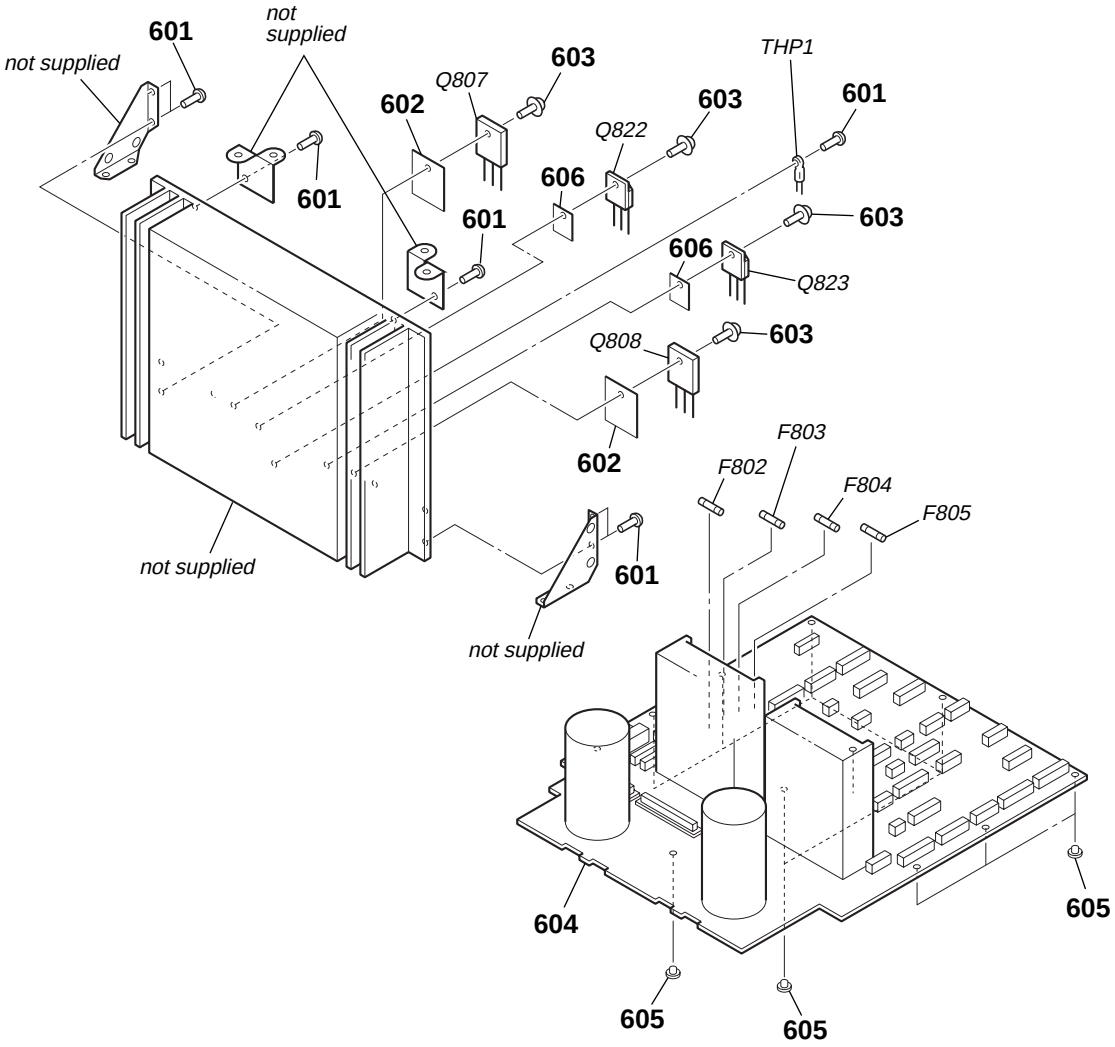


The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
551	4-394-596-01	SCREW (M5), TERMINAL	
552	A-4733-749-A	DC BOARD, COMPLETE	
553	4-974-510-11	SCREW (+BV 3X8 CU)	
554	1-543-653-11	CORE ASSY, BEAD (DIVISION TYPE)	
555	3-655-653-21	BAND (TAITON), BINDING	
556	1-500-021-11	CLAMP, SLEEVE FERRITE	
557	1-500-511-11	CORE, FERRITE	
558	A-4733-754-A	FSP BOARD, COMPLETE	

Ref. No.	Part No.	Description	Remark
⚠F806	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F807	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F808	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F809	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠T1	1-439-816-11	TRANSFORMER, POWER	

7-13. MOTHER BOARD SECTION



The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
601	4-974-510-11	SCREW (+BV 3X8 CU)	
602	4-248-714-11	SHEET (DNK), RADIATION	
603	3-905-609-11	SCREW (TRANSISTOR)	
604	A-4733-785-A	MOTHER BOARD, COMPLETE	
605	4-248-490-01	SPACER (4.8), PC BOARD	
606	4-248-714-01	SHEET (DNK), RADIATION	
⚠F802	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F803	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F804	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F805	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
Q807	6-550-629-01	FET 2SK1382	
Q808	6-550-629-01	FET 2SK1382	
Q822	8-749-010-25	IC MN2488-OPY-M	
Q823	8-749-010-25	IC MN2488-OPY-M	
THP1	1-817-728-11	SENSOR, THERMISTOR	

SECTION 8
ELECTRICAL PARTS LIST

12V **AC**

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
  All resistors are in ohms.
  METAL: Metal-film resistor.
  METAL OXIDE: Metal oxide-film resistor.
  F: nonflammable
- Items marked "*" are not stocked since they are seldom required for routine service.
  Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
  In each case, u: µ, for example:
  uA. . : µA. . uPA. . : µPA. .
  uPB. . : µPB. . uPC. . : µPC. .
  uPD. . : µPD. .
- CAPACITORS
  uF: µF
- COILS
  uH: µH

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiquens pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description			Remark
	A-4748-975-A	12V BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C1496	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
		< CONNECTOR >			
CN1310	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
		< TRANSISTOR >			
Q1323	8-729-209-15	TRANSISTOR	2SD2012		
		< RESISTOR >			
R1492	1-216-635-11	METAL CHIP	220	0.5%	1/10W
**********					
	A-4733-745-A	AC BOARD, COMPLETE			
		**********			
	1-533-189-11	FUSE HOLDER			
	4-941-237-01	HEAT SINK			
	4-974-510-11	SCREW (+BV 3X8 CU)			
		< CAPACITOR >			
⚠C1	1-113-925-11	CERAMIC	0.01uF	20%	250V
C11	1-137-438-11	MYLAR	0.0082uF	5%	50V
C12	1-136-357-11	FILM	680PF	5%	100V
C13	1-135-686-51	ELECT	2200uF		25V
C14	1-135-697-11	ELECT	6800uF		16V
C15	1-137-150-11	FILM	0.01uF	5%	100V
C16	1-119-820-11	ELECT	1uF	20%	50V
C18	1-128-835-51	ELECT	1000uF	20%	10V
⚠C19	1-113-511-11	FILM	0.47uF	20%	275V
⚠C20	1-113-920-11	CERAMIC	0.0022uF	20%	250V
⚠C21	1-113-920-11	CERAMIC	0.0022uF	20%	250V
⚠C22	1-115-165-11	FILM	0.1uF	20%	275V
⚠C23	1-113-920-11	CERAMIC	0.0022uF	20%	250V
⚠C24	1-113-920-11	CERAMIC	0.0022uF	20%	250V
C25	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C26	1-165-319-11	CERAMIC CHIP	0.1uF		50V
		< CONNECTOR >			
CN1	1-816-148-11	INLET, AC (AC IN)			
CN2	1-785-834-11	OUTLET (1P) (AC OUTLET SWITCHED 120W/1A MAX AC120V 60Hz)			
CN14	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P			
CN15	1-564-510-11	PLUG (MICRO CONNECTOR) 6P			
		< DIODE >			
D11	8-719-210-39	DIODE EC10QS-04			
D12	8-719-210-39	DIODE EC10QS-04			
D13	8-719-016-74	DIODE 1SS352			
D14	8-719-016-74	DIODE 1SS352			
D15	8-719-210-39	DIODE EC10QS-04			
D16	8-719-210-39	DIODE EC10QS-04			
D17	8-719-016-74	DIODE 1SS352			
D18	8-719-053-18	DIODE 1SR154-400TE-25			
D19	8-719-016-74	DIODE 1SS352			
		< EARTH TERMINAL >			
EP12	1-537-770-21	TERMINAL BOARD, GROUND			
EP13	1-537-770-21	TERMINAL BOARD, GROUND			
EP14	1-537-770-21	TERMINAL BOARD, GROUND			
		< IC >			
IC12	8-759-450-47	IC BA05T			
		< COIL >			
⚠LF02	1-456-572-11	INDUCTOR	3.3mH		
⚠LF1	1-456-574-11	INDUCTOR	1.2mH		
		< TRANSISTOR >			
Q11	8-729-200-72	TRANSISTOR	2SC2712L-TE85L		
Q12	8-729-200-72	TRANSISTOR	2SC2712L-TE85L		
Q13	8-729-200-72	TRANSISTOR	2SC2712L-TE85L		
Q14	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q15	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q16	8-729-140-93	TRANSISTOR	2SB733-34		
		< RESISTOR >			
⚠R1	1-217-782-11	FUSIBLE	3.3	5%	5W F
⚠R2	1-217-782-11	FUSIBLE	3.3	5%	5W F
⚠R3	1-217-782-11	FUSIBLE	3.3	5%	5W F
R11	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R12	1-208-462-41	RES-CHIP	10K	2%	1/10W
R13	1-208-449-41	RES-CHIP	3.3K	2%	1/10W

AC AMP

Ref. No.	Part No.	Description			Remark
R14	1-216-687-11	METAL CHIP	33K	0.5%	1/10W
R15	1-249-389-11	CARBON	4.7	5%	1/4W
R16	1-208-518-41	RES-CHIP	22K	2%	1/10W
R17	1-208-462-41	RES-CHIP	10K	2%	1/10W
R18	1-208-526-41	RES-CHIP	47K	2%	1/10W
R19	1-208-462-41	RES-CHIP	10K	2%	1/10W
R20	1-208-462-41	RES-CHIP	10K	2%	1/10W
R21	1-208-462-41	RES-CHIP	10K	2%	1/10W
R22	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R23	1-208-462-41	RES-CHIP	10K	2%	1/10W
R24	1-249-389-11	CARBON	4.7	5%	1/4W
⚠R25	1-219-237-11	SOLID	3.3M	20%	1/2W
⚠R27	1-219-237-11	SOLID	3.3M	20%	1/2W
		< RELAY >			
⚠RY1	1-755-439-11	RELAY			
⚠RY2	1-755-266-11	RELAY, AC POWER			
		< TRANSFORMER >			
⚠T2	1-435-162-21	TRANSFORMER, POWER			
**********					
	A-4733-764-A	AMP BOARD, COMPLETE			
		**********			
	4-974-510-11	SCREW (+BV 3X8 CU)			
		< CAPACITOR >			
C1501	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1502	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1504	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1505	1-100-629-11	ELECT	270uF	20%	10V
C1506	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1507	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1508	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1509	1-100-629-11	ELECT	270uF	20%	10V
C1510	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1511	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1512	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C1513	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1514	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1515	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1516	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1517	1-100-621-11	ELECT	470uF	20%	10V
C1518	1-100-621-11	ELECT	470uF	20%	10V
C1519	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1520	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1521	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1522	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1523	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1524	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1525	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1526	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1527	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1528	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1529	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1530	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1531	1-162-974-11	CERAMIC CHIP	0.01uF		50V

Ref. No.	Part No.	Description			Remark
C1532	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1533	1-100-621-11	ELECT	470uF	20%	10V
C1534	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1535	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1536	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1537	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1538	1-100-621-11	ELECT	470uF	20%	10V
C1539	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1540	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1541	1-100-621-11	ELECT	470uF	20%	10V
C1542	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1543	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1545	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1546	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1547	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1548	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1549	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1550	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1551	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1552	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1553	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1554	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1555	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1556	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1559	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1560	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1561	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1562	1-100-621-11	ELECT	470uF	20%	10V
C1563	1-100-621-11	ELECT	470uF	20%	10V
C1564	1-100-621-11	ELECT	470uF	20%	10V
C1566	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1567	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1568	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1572	1-100-629-11	ELECT	270uF	20%	10V
C1573	1-100-629-11	ELECT	270uF	20%	10V
C1574	1-100-629-11	ELECT	270uF	20%	10V
C1575	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1576	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1577	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1578	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1579	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1580	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1581	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1582	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1583	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1584	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1585	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1586	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1587	1-135-730-91	ELECT	100uF		100V
C1588	1-135-730-91	ELECT	100uF		100V
C1589	1-135-730-91	ELECT	100uF		100V
C1596	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V
C1597	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1598	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1599	1-100-621-11	ELECT	470uF	20%	10V
C1600	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1601	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1602	1-100-621-11	ELECT	470uF	20%	10V

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

AMP

Ref. No.	Part No.	Description			Remark
C1603	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1604	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1605	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1606	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1607	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1608	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1609	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1610	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1611	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1612	1-100-621-11	ELECT	470uF	20%	10V
C1613	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1614	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1615	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1616	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1617	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1618	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1619	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1620	1-162-974-11	CERAMIC CHIP	0.01uF		50V
C1621	1-100-621-11	ELECT	470uF	20%	10V
C1622	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1623	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1624	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1625	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1626	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1627	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1628	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1629	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1630	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1631	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1632	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1633	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1634	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1635	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1636	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1637	1-162-923-11	CERAMIC CHIP	47PF	5%	50V
C1638	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1639	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1640	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1641	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1642	1-100-621-11	ELECT	470uF	20%	10V
C1643	1-100-621-11	ELECT	470uF	20%	10V
C1644	1-100-621-11	ELECT	470uF	20%	10V
C1645	1-100-621-11	ELECT	470uF	20%	10V
C1646	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1647	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1648	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1649	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1650	1-100-629-11	ELECT	270uF	20%	10V
C1651	1-100-629-11	ELECT	270uF	20%	10V
C1652	1-100-629-11	ELECT	270uF	20%	10V
C1653	1-100-629-11	ELECT	270uF	20%	10V
C1654	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1655	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1656	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1657	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1658	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1659	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1660	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1661	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1662	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1663	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1664	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1665	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1666	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1667	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1668	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1669	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1670	1-135-730-91	ELECT	100uF		100V
C1671	1-135-730-91	ELECT	100uF		100V
C1672	1-135-730-91	ELECT	100uF		100V
C1673	1-135-730-91	ELECT	100uF		100V
C1683	1-164-315-11	CERAMIC CHIP	470PF	5%	50V
C1684	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1685	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1686	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1687	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1688	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1689	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1690	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1695	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1696	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1697	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1698	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1699	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1700	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1701	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1702	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1704	1-100-187-11	MYLAR	0.27uF	5%	250V
C1705	1-100-187-11	MYLAR	0.27uF	5%	250V
C1706	1-100-187-11	MYLAR	0.27uF	5%	250V
C1707	1-100-187-11	MYLAR	0.27uF	5%	250V
C1708	1-100-187-11	MYLAR	0.27uF	5%	250V
C1709	1-100-187-11	MYLAR	0.27uF	5%	250V
C1710	1-100-187-11	MYLAR	0.27uF	5%	250V
C1711	1-164-156-11	CERAMIC CHIP	0.1uF		25V
C1712	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1713	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C1770	1-164-156-11	CERAMIC CHIP	0.1uF		25V

< CONNECTOR >

*	CN1501	1-770-734-11	CONNECTOR, BOARD TO BOARD 20P
	CN1502	1-784-923-11	PIN, CONNECTOR 7P
	CN1503	1-794-003-11	CONNECTOR 15P
	CN1507	1-770-726-11	CONNECTOR, BOARD TO BOARD 6P
	CN1508	1-770-726-11	CONNECTOR, BOARD TO BOARD 6P

< DIODE >

D1504	8-719-016-74	DIODE 1SS352
D1505	8-719-210-39	DIODE EC10QS-04
D1506	8-719-210-39	DIODE EC10QS-04
D1507	8-719-210-39	DIODE EC10QS-04
D1508	8-719-210-39	DIODE EC10QS-04
D1509	8-719-210-39	DIODE EC10QS-04
D1510	8-719-210-39	DIODE EC10QS-04
D1511	8-719-210-39	DIODE EC10QS-04

AMP

Ref. No.	Part No.	Description	Remark
D1512	8-719-210-39	DIODE EC10QS-04	
D1513	8-719-210-39	DIODE EC10QS-04	
D1514	8-719-210-39	DIODE EC10QS-04	
D1515	8-719-210-39	DIODE EC10QS-04	
D1516	8-719-210-39	DIODE EC10QS-04	
D1517	8-719-210-39	DIODE EC10QS-04	
D1518	8-719-210-39	DIODE EC10QS-04	
		< EARTH TERMINAL >	
EP1501	1-537-770-21	TERMINAL BOARD, GROUND	
EP1502	1-537-770-21	TERMINAL BOARD, GROUND	
EP1503	1-537-770-21	TERMINAL BOARD, GROUND	
EP1504	1-537-770-21	TERMINAL BOARD, GROUND	
EP1505	1-537-770-21	TERMINAL BOARD, GROUND	
		< FERRITE BEAD >	
FB1501	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1502	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1503	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1504	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1505	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1506	1-414-813-11	FERRITE, EMI (SMD) (2012)	
		< IC >	
IC1504	6-702-673-01	IC CXD9730Q	
IC1505	6-702-673-01	IC CXD9730Q	
IC1506	8-759-523-08	IC TC74AC08FT (EL)	
IC1507	8-759-523-08	IC TC74AC08FT (EL)	
IC1508	8-759-523-08	IC TC74AC08FT (EL)	
IC1509	8-759-523-08	IC TC74AC08FT (EL)	
IC1510	8-759-523-08	IC TC74AC08FT (EL)	
IC1511	8-759-523-08	IC TC74AC08FT (EL)	
IC1513	1-805-248-11	MODULE (HYBRID IC)	
IC1514	1-805-248-11	MODULE (HYBRID IC)	
IC1515	1-805-248-11	MODULE (HYBRID IC)	
IC1516	6-702-673-01	IC CXD9730Q	
IC1517	6-702-673-01	IC CXD9730Q	
IC1518	8-759-523-08	IC TC74AC08FT (EL)	
IC1519	8-759-523-08	IC TC74AC08FT (EL)	
IC1520	8-759-523-08	IC TC74AC08FT (EL)	
IC1521	8-759-523-08	IC TC74AC08FT (EL)	
IC1522	8-759-523-08	IC TC74AC08FT (EL)	
IC1523	8-759-523-08	IC TC74AC08FT (EL)	
IC1524	8-759-523-08	IC TC74AC08FT (EL)	
IC1525	8-759-523-08	IC TC74AC08FT (EL)	
IC1526	1-805-248-11	MODULE (HYBRID IC)	
IC1527	1-805-248-11	MODULE (HYBRID IC)	
IC1528	1-805-248-11	MODULE (HYBRID IC)	
IC1529	1-805-248-11	MODULE (HYBRID IC)	
IC1530	8-759-058-62	IC TC7S08FU (TE85R)	
IC1531	8-759-196-96	IC TC7SH08FU-TE85R	
IC1800	6-802-974-01	IC MB89537APFM-G-461-BNDE1	
		< TRANSISTOR >	
Q1503	8-729-216-31	TRANSISTOR 2SA1163-G	
Q1504	8-729-216-31	TRANSISTOR 2SA1163-G	
Q1505	8-729-216-31	TRANSISTOR 2SA1163-G	
Q1506	8-729-216-31	TRANSISTOR 2SA1163-G	
Q1507	8-729-216-31	TRANSISTOR 2SA1163-G	
Q1508	8-729-216-31	TRANSISTOR 2SA1163-G	
Q1509	8-729-216-31	TRANSISTOR 2SA1163-G	
Q1513	8-729-271-31	TRANSISTOR 2SC2713-G	
		< RESISTOR >	
R1503	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1504	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1505	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1506	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1507	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1508	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1509	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1510	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1511	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1512	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1513	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1514	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1515	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1516	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1517	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1518	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1519	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1520	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1521	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1522	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1528	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1531	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1532	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1533	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1534	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1535	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1537	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1539	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1540	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1541	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1542	1-216-295-00	SHORT CHIP 0	
R1543	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1544	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1545	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1546	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1547	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1549	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1550	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1551	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1552	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R1553	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R1554	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1555	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1564	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1565	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1566	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1567	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1568	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R1569	1-216-295-00	SHORT CHIP 0	
R1572	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R1574	1-211-960-11	METAL CHIP 22 0.5% 1/10W	

Ref. No.	Part No.	Description			Remark
R1581	1-208-425-41	RES-CHIP	330	2%	1/10W
R1582	1-208-425-41	RES-CHIP	330	2%	1/10W
R1583	1-208-425-41	RES-CHIP	330	2%	1/10W
R1584	1-208-425-41	RES-CHIP	330	2%	1/10W
R1585	1-208-425-41	RES-CHIP	330	2%	1/10W
R1586	1-208-425-41	RES-CHIP	330	2%	1/10W
R1587	1-208-425-41	RES-CHIP	330	2%	1/10W
R1588	1-208-425-41	RES-CHIP	330	2%	1/10W
R1589	1-208-425-41	RES-CHIP	330	2%	1/10W
R1590	1-208-425-41	RES-CHIP	330	2%	1/10W
R1591	1-208-425-41	RES-CHIP	330	2%	1/10W
R1592	1-208-425-41	RES-CHIP	330	2%	1/10W
R1601	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1602	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1603	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1604	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1605	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1606	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1607	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1608	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1609	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1610	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1611	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1612	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1613	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1614	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1615	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1616	1-219-365-11	SHORT CHIP	0		
R1618	1-219-365-11	SHORT CHIP	0		
R1619	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1620	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1621	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1622	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1623	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1624	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1625	1-208-425-41	RES-CHIP	330	2%	1/10W
R1626	1-208-425-41	RES-CHIP	330	2%	1/10W
R1627	1-208-425-41	RES-CHIP	330	2%	1/10W
R1628	1-208-425-41	RES-CHIP	330	2%	1/10W
R1629	1-208-425-41	RES-CHIP	330	2%	1/10W
R1630	1-208-425-41	RES-CHIP	330	2%	1/10W
R1631	1-208-425-41	RES-CHIP	330	2%	1/10W
R1632	1-208-425-41	RES-CHIP	330	2%	1/10W
R1633	1-208-425-41	RES-CHIP	330	2%	1/10W
R1634	1-208-425-41	RES-CHIP	330	2%	1/10W
R1635	1-208-425-41	RES-CHIP	330	2%	1/10W
R1636	1-208-425-41	RES-CHIP	330	2%	1/10W
R1637	1-208-425-41	RES-CHIP	330	2%	1/10W
R1638	1-208-425-41	RES-CHIP	330	2%	1/10W
R1639	1-208-425-41	RES-CHIP	330	2%	1/10W
R1640	1-208-425-41	RES-CHIP	330	2%	1/10W
R1641	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1642	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1643	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1644	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1645	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1646	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1647	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1648	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1649	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1650	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1651	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1652	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1653	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1654	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1655	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1656	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1657	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1658	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1659	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1660	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1661	1-219-365-11	SHORT CHIP	0		
R1662	1-219-365-11	SHORT CHIP	0		
R1663	1-219-365-11	SHORT CHIP	0		
R1664	1-219-365-11	SHORT CHIP	0		
R1665	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1666	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1667	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1668	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1669	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1670	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1671	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1672	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1674	1-216-295-00	SHORT CHIP	0		
R1676	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1680	1-216-295-00	SHORT CHIP	0		
R1684	1-219-796-11	RES-CHIP	0.025	1%	1W
R1686	1-216-295-00	SHORT CHIP	0		
R1688	1-216-295-00	SHORT CHIP	0		
R1690	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1692	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1693	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1694	1-219-365-11	SHORT CHIP	0		
R1695	1-219-796-11	RES-CHIP	0.025	1%	1W
R1696	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1697	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1699	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1700	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1703	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1705	1-219-796-11	RES-CHIP	0.025	1%	1W
R1707	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1708	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1709	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1710	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1712	1-219-796-11	RES-CHIP	0.025	1%	1W
R1714	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1715	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1716	1-219-796-11	RES-CHIP	0.025	1%	1W
R1717	1-219-796-11	RES-CHIP	0.025	1%	1W
R1718	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1720	1-219-796-11	RES-CHIP	0.025	1%	1W
R1721	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1722	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1724	1-216-295-00	SHORT CHIP	0		
R1725	1-208-462-41	RES-CHIP	10K	2%	1/10W

AMP COMPONENT

Ref. No.	Part No.	Description			Remark
R1726	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1727	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1729	1-216-603-11	METAL CHIP	10	0.5%	1/10W
R1730	1-216-603-11	METAL CHIP	10	0.5%	1/10W
R1731	1-216-603-11	METAL CHIP	10	0.5%	1/10W
		< VIBRATOR >			
X1501	1-579-952-21	VIBRATOR, CERAMIC (8MHz)			
X1502	1-781-179-21	OSCILLATOR, CRYSTAL (49.125MHz)			
**********					
	A-4733-747-A	COMPONENT BOARD, COMPLETE			
		**********			
	1-533-217-41	HOLDER, FUSE			
		< CAPACITOR >			
C1280	1-119-801-21	ELECT	220uF	20%	25V
C1281	1-119-801-21	ELECT	220uF	20%	25V
C1301	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1302	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1303	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1304	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1305	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C1306	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1307	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1308	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1309	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1310	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1311	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1312	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1313	1-119-850-11	ELECT	10uF	20%	100V
C1314	1-119-835-31	ELECT	33uF	20%	63V
C1315	1-119-834-11	ELECT	22uF	20%	63V
C1316	1-119-834-11	ELECT	22uF	20%	63V
C1317	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1318	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1319	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1320	1-119-834-11	ELECT	22uF	20%	63V
C1321	1-119-834-11	ELECT	22uF	20%	63V
C1322	1-119-850-11	ELECT	10uF	20%	100V
C1323	1-119-835-31	ELECT	33uF	20%	63V
C1324	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1325	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1326	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1327	1-119-850-11	ELECT	10uF	20%	100V
C1328	1-119-835-31	ELECT	33uF	20%	63V
C1329	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1330	1-119-834-11	ELECT	22uF	20%	63V
C1331	1-119-834-11	ELECT	22uF	20%	63V
C1332	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1333	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C1334	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1335	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1336	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1337	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1338	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1339	1-119-834-11	ELECT	22uF	20%	63V

Ref. No.	Part No.	Description			Remark
C1340	1-119-834-11	ELECT	22uF	20%	63V
C1341	1-119-850-11	ELECT	10uF	20%	100V
C1342	1-119-835-31	ELECT	33uF	20%	63V
C1343	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1344	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1345	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C1346	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1347	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1348	1-119-850-11	ELECT	10uF	20%	100V
C1349	1-119-835-31	ELECT	33uF	20%	63V
C1350	1-119-834-11	ELECT	22uF	20%	63V
C1351	1-119-834-11	ELECT	22uF	20%	63V
C1352	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C1353	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1354	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1355	1-119-834-11	ELECT	22uF	20%	63V
C1356	1-119-834-11	ELECT	22uF	20%	63V
C1357	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C1358	1-119-850-11	ELECT	10uF	20%	100V
C1359	1-119-835-31	ELECT	33uF	20%	63V
C1360	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1361	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1362	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C1363	1-127-727-11	ELECT	1000uF	20%	25V
C1364	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1365	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1366	1-127-722-11	ELECT	2200uF	20%	16V
C1367	1-119-850-11	ELECT	10uF	20%	100V
C1368	1-119-835-31	ELECT	33uF	20%	63V
C1369	1-119-834-11	ELECT	22uF	20%	63V
C1370	1-119-834-11	ELECT	22uF	20%	63V
C1371	1-119-834-11	ELECT	22uF	20%	63V
C1372	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1373	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1374	1-119-834-11	ELECT	22uF	20%	63V
C1375	1-119-834-11	ELECT	22uF	20%	63V
C1376	1-119-850-11	ELECT	10uF	20%	100V
C1377	1-119-835-31	ELECT	33uF	20%	63V
C1378	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C1379	1-119-834-11	ELECT	22uF	20%	63V
C1380	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1381	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1382	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1383	1-127-726-91	ELECT	470uF	20%	25V
C1384	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1385	1-119-820-11	ELECT	1uF	20%	50V
C1386	1-119-820-11	ELECT	1uF	20%	50V
C1387	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1389	1-119-823-11	ELECT	4.7uF	20%	50V
C1391	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1393	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1396	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1397	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1398	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C1399	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1400	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1402	1-163-037-11	CERAMIC CHIP	0.022uF	10%	50V
C1403	1-163-038-00	CERAMIC CHIP	0.1uF		25V

Ref. No.	Part No.	Description			Remark
C1406	1-128-854-11	ELECT	0.47uF	20%	50V
C1407	1-119-820-11	ELECT	1uF	20%	50V
C1408	1-119-824-11	ELECT	10uF	20%	50V
C1409	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1410	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1411	1-119-824-11	ELECT	10uF	20%	50V
C1412	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C1413	1-119-824-11	ELECT	10uF	20%	50V
C1414	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1415	1-128-858-11	ELECT	22uF	20%	50V
C1416	1-127-718-91	ELECT	100uF	20%	16V
C1417	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1418	1-119-823-11	ELECT	4.7uF	20%	50V
C1419	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1420	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1421	1-128-854-11	ELECT	0.47uF	20%	50V
C1422	1-119-820-11	ELECT	1uF	20%	50V
C1423	1-163-017-00	CERAMIC CHIP	0.0047uF	10%	50V
C1424	1-119-824-11	ELECT	10uF	20%	50V
C1425	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1426	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1427	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1428	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1429	1-128-854-11	ELECT	0.47uF	20%	50V
C1430	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1431	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1432	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1433	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1434	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1435	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1436	1-137-658-91	ELECT	1000uF	20%	6.3V
C1437	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1438	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1439	1-119-823-11	ELECT	4.7uF	20%	50V
C1440	1-127-718-91	ELECT	100uF	20%	16V
C1441	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C1442	1-163-231-11	CERAMIC CHIP	15PF	5%	50V
C1443	1-127-718-91	ELECT	100uF	20%	16V
C1444	1-128-858-11	ELECT	22uF	20%	50V
C1445	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1446	1-119-822-11	ELECT	3.3uF	20%	50V
C1447	1-136-153-00	MYLAR	0.01uF	5%	50V
C1448	1-119-827-11	ELECT	47uF	20%	50V
C1449	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1450	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1451	1-119-824-11	ELECT	10uF	20%	50V
C1452	1-136-165-00	MYLAR	0.1uF	5%	50V
C1453	1-137-658-91	ELECT	1000uF	20%	6.3V
C1454	1-128-858-11	ELECT	22uF	20%	50V
C1455	1-119-823-11	ELECT	4.7uF	20%	50V
C1456	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1457	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1458	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1459	1-127-718-91	ELECT	100uF	20%	16V
C1460	1-119-822-11	ELECT	3.3uF	20%	50V
C1461	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1462	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1463	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C1464	1-163-239-11	CERAMIC CHIP	33PF	5%	50V
C1465	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1466	1-128-840-11	ELECT	47uF	20%	16V
C1467	1-119-824-11	ELECT	10uF	20%	50V
C1468	1-119-824-11	ELECT	10uF	20%	50V
C1469	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1470	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1471	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1472	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1475	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1478	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1482	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1483	1-128-834-11	ELECT	470uF	20%	10V
C1484	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C1485	1-163-091-00	CERAMIC CHIP	8PF	0.25PF	50V
C1486	1-119-827-11	ELECT	47uF	20%	50V
C1487	1-119-827-11	ELECT	47uF	20%	50V
C1488	1-119-824-11	ELECT	10uF	20%	50V
C1489	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C1490	1-119-824-11	ELECT	10uF	20%	50V
C1491	1-119-799-11	ELECT	47uF	20%	25V
C1492	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1493	1-119-799-11	ELECT	47uF	20%	25V
C1494	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C1495	1-119-824-11	ELECT	10uF	20%	50V
C1497	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1498	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1499	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1500	1-163-251-11	CERAMIC CHIP	100PF	5%	50V

< CONNECTOR >

CN1301	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P
CN1302	1-770-409-11	CONNECTOR, BOARD TO BOARD 16P
CN1303	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P
CN1305	1-564-505-11	PLUG, CONNECTOR 2P
CN1306	1-784-922-11	PIN, CONNECTOR 5P
CN1308	1-779-977-11	PIN, CONNECTOR 6P
CN1309	1-784-921-11	PIN, CONNECTOR 4P

< TRIMMER >

CT1301	1-141-337-11	CAP, TRIMMER
CT1304	1-141-337-11	CAP, TRIMMER

< DIODE >

D1301	8-719-016-74	DIODE 1SS352
D1302	8-719-016-74	DIODE 1SS352
D1303	8-719-016-74	DIODE 1SS352
D1304	8-719-510-53	DIODE D4SB60L
D1305	8-719-016-74	DIODE 1SS352
D1306	8-719-016-74	DIODE 1SS352
D1307	8-719-016-74	DIODE 1SS352
D1308	8-719-016-74	DIODE 1SS352
D1309	8-719-016-74	DIODE 1SS352
D1310	8-719-016-74	DIODE 1SS352
D1311	8-719-016-74	DIODE 1SS352
D1312	8-719-016-74	DIODE 1SS352

COMPONENT

Ref. No.	Part No.	Description	Remark
D1313	8-719-069-56	DIODE UDZSTE-176.2B	
D1314	8-719-069-56	DIODE UDZSTE-176.2B	
D1315	8-719-016-74	DIODE 1SS352	
D1316	8-719-016-74	DIODE 1SS352	
D1317	8-719-016-74	DIODE 1SS352	
D1318	8-719-016-74	DIODE 1SS352	
D1319	8-719-016-74	DIODE 1SS352	
		< FERRITE BEAD >	
FB1301	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1303	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1304	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1305	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB1306	1-469-152-11	FERRITE, EMI (SMD) (2012)	
		< FILTER >	
FL1301	1-239-847-11	FILTER, LOW PASS	
FL1302	1-239-847-11	FILTER, LOW PASS	
		< IC >	
IC1301	8-759-238-47	IC TC74HCT7007AF (EL)	
IC1302	6-702-387-01	IC CXD9725M	
IC1303	8-759-711-85	IC NJM4580E-D	
IC1304	8-759-238-47	IC TC74HCT7007AF (EL)	
IC1305	6-702-387-01	IC CXD9725M	
IC1306	8-759-711-85	IC NJM4580E-D	
IC1307	6-702-387-01	IC CXD9725M	
IC1308	8-759-711-85	IC NJM4580E-D	
IC1313	6-702-387-01	IC CXD9725M	
IC1314	8-759-711-85	IC NJM4580E-D	
IC1315	8-759-711-85	IC NJM4580E-D	
IC1317	8-759-701-59	IC NJM78M09FA	
IC1319	8-759-663-94	IC LA7106M-TLM	
IC1320	8-752-109-74	IC CXA2199Q	
IC1321	8-759-177-02	IC NJM2267M (TE2)	
IC1322	8-759-671-94	IC MC74HC4053AFEL	
IC1323	8-752-386-17	IC CXD2064Q	
IC1324	8-759-671-94	IC MC74HC4053AFEL	
IC1325	8-759-822-05	IC LA7213	
IC1326	8-759-293-21	IC NJM2268M	
IC1327	8-759-671-94	IC MC74HC4053AFEL	
IC1328	8-759-822-05	IC LA7213	
IC1329	6-700-367-01	IC MB90089PF-G-238-BND	
IC1330	8-759-233-44	IC TC74HC595AF	
IC1332	8-759-233-44	IC TC74HC595AF	
IC1334	8-759-445-59	IC BA033T	
		< JACK >	
J1301	1-817-602-11	JACK, PIN 2P (ZONE OUT 3RD AUDIO)	
J1302	1-817-656-11	JACK, PIN 3P (ZONE OUT 2ND VIDEO, AUDIO)	
J1303	1-815-520-11	JACK, PIN 4P (PRE OUT SURR BACK, CENTER, SUB WOOFER)	
J1304	1-784-934-11	JACK, PIN 4P (PRE OUT FRONT, SURROUND)	
J1305	1-817-657-11	JACK, PIN 6P (COMPONENT VIDEO TV/SAT IN, MOTHER OUT)	
J1306	1-817-657-11	JACK, PIN 6P (COMPONENT VIDEO DVD/LD IN, VIDEO 1 IN)	

Ref. No.	Part No.	Description			Remark
		< COIL >			
L1301	1-408-781-00	INDUCTOR	22uH		
		< TRANSISTOR >			
Q1301	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1302	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1303	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1304	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1305	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1306	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q1307	8-729-140-97	TRANSISTOR	2SB734-34		
Q1308	8-729-216-22	TRANSISTOR	2SA1162-G		
Q1309	1-801-806-11	TRANSISTOR	DTC144EKA-T146		
Q1310	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1311	1-801-806-11	TRANSISTOR	DTC144EKA-T146		
Q1312	8-729-216-22	TRANSISTOR	2SA1162-G		
Q1313	8-729-216-22	TRANSISTOR	2SA1162-G		
Q1314	8-729-216-22	TRANSISTOR	2SA1162-G		
Q1315	1-801-806-11	TRANSISTOR	DTC144EKA-T146		
Q1316	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1317	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1318	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1319	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1320	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q1321	8-729-140-97	TRANSISTOR	2SB734-34		
Q1322	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1324	8-729-216-31	TRANSISTOR	2SA1163-G		
Q1325	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q1326	1-801-806-11	TRANSISTOR	DTC144EKA-T146		
		< RESISTOR >			
R1280	1-259-987-11	CARBON MELF	220	2%	1/8W
R1281	1-259-987-11	CARBON MELF	220	2%	1/8W
R1282	1-259-987-11	CARBON MELF	220	2%	1/8W
R1283	1-259-987-11	CARBON MELF	220	2%	1/8W
R1284	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R1285	1-208-449-41	RES-CHIP	3.3K	2%	1/10W
R1286	1-208-449-41	RES-CHIP	3.3K	2%	1/10W
R1287	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1288	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1289	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1290	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1291	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1292	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1293	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1294	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1295	1-260-011-11	CARBON MELF	18K	2%	1/8W
R1296	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1297	1-260-011-11	CARBON MELF	18K	2%	1/8W
R1298	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1299	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1301	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1302	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1303	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1304	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1305	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1306	1-216-627-11	METAL CHIP	100	0.5%	1/10W

COMPONENT

Ref. No.	Part No.	Description			Remark
R1307	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1308	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1309	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1310	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1311	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1312	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1313	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1314	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1315	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1316	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1317	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1318	1-259-983-11	CARBON MELF	100	2%	1/8W
R1319	1-259-977-11	CARBON MELF	33	2%	1/8W
R1320	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1321	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
⚠R1322	1-249-393-11	CARBON	10	5%	1/4W F
R1323	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1324	1-259-977-11	CARBON MELF	33	2%	1/8W
R1325	1-259-983-11	CARBON MELF	100	2%	1/8W
R1326	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1327	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1328	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1329	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1330	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1331	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1332	1-259-987-11	CARBON MELF	220	2%	1/8W
R1333	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1334	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1335	1-259-983-11	CARBON MELF	100	2%	1/8W
R1336	1-259-977-11	CARBON MELF	33	2%	1/8W
R1337	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1338	1-259-987-11	CARBON MELF	220	2%	1/8W
R1339	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1340	1-259-987-11	CARBON MELF	220	2%	1/8W
R1341	1-259-987-11	CARBON MELF	220	2%	1/8W
⚠R1342	1-249-393-11	CARBON	10	5%	1/4W F
R1343	1-259-987-11	CARBON MELF	220	2%	1/8W
R1344	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1345	1-259-977-11	CARBON MELF	33	2%	1/8W
R1346	1-259-983-11	CARBON MELF	100	2%	1/8W
R1347	1-259-987-11	CARBON MELF	220	2%	1/8W
R1348	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1349	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1350	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1351	1-259-987-11	CARBON MELF	220	2%	1/8W
R1352	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1353	1-259-987-11	CARBON MELF	220	2%	1/8W
R1354	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1355	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1356	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1357	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1358	1-259-983-11	CARBON MELF	100	2%	1/8W
R1359	1-259-977-11	CARBON MELF	33	2%	1/8W
R1360	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1361	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
⚠R1362	1-249-393-11	CARBON	10	5%	1/4W F
R1363	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1364	1-259-977-11	CARBON MELF	33	2%	1/8W
R1365	1-259-983-11	CARBON MELF	100	2%	1/8W
R1366	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1367	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1368	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1369	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1370	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1371	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1372	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1373	1-260-011-11	CARBON MELF	18K	2%	1/8W
R1374	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1375	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1376	1-259-987-11	CARBON MELF	220	2%	1/8W
R1377	1-259-983-11	CARBON MELF	100	2%	1/8W
R1378	1-259-977-11	CARBON MELF	33	2%	1/8W
R1379	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1380	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1381	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
⚠R1382	1-249-393-11	CARBON	10	5%	1/4W F
⚠R1383	1-249-393-11	CARBON	10	5%	1/4W F
R1384	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1385	1-259-977-11	CARBON MELF	33	2%	1/8W
R1386	1-259-987-11	CARBON MELF	220	2%	1/8W
R1387	1-259-983-11	CARBON MELF	100	2%	1/8W
R1388	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1389	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1390	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1391	1-260-011-11	CARBON MELF	18K	2%	1/8W
R1392	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1393	1-208-558-41	RES-CHIP	1M	2%	1/10W
R1394	1-216-655-11	METAL CHIP	1.5K	0.5%	1/10W
R1395	1-208-776-11	METAL CHIP	560	0.5%	1/10W
R1396	1-208-824-11	METAL CHIP	56K	0.5%	1/10W
R1397	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1398	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1400	1-208-810-11	METAL CHIP	15K	0.5%	1/10W
R1401	1-216-673-11	METAL CHIP	8.2K	0.5%	1/10W
R1402	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R1403	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1404	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R1405	1-216-655-11	METAL CHIP	1.5K	0.5%	1/10W
R1406	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R1407	1-208-425-41	RES-CHIP	330	2%	1/10W
R1408	1-208-518-41	RES-CHIP	22K	2%	1/10W
R1409	1-208-518-41	RES-CHIP	22K	2%	1/10W
R1410	1-216-661-11	METAL CHIP	2.7K	0.5%	1/10W
R1411	1-208-558-41	RES-CHIP	1M	2%	1/10W
R1412	1-218-764-11	METAL CHIP	330K	0.5%	1/10W
R1413	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R1414	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1415	1-216-687-11	METAL CHIP	33K	0.5%	1/10W
R1416	1-216-635-11	METAL CHIP	220	0.5%	1/10W
R1417	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1418	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1419	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1420	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1421	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1422	1-216-635-11	METAL CHIP	220	0.5%	1/10W

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

COMPONENT CSP

Ref. No.	Part No.	Description			Remark
R1423	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1424	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1425	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1426	1-208-449-41	RES-CHIP	3.3K	2%	1/10W
R1427	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1428	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1429	1-216-631-11	METAL CHIP	150	0.5%	1/10W
R1430	1-208-449-41	RES-CHIP	3.3K	2%	1/10W
R1431	1-216-631-11	METAL CHIP	150	0.5%	1/10W
R1432	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1433	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1434	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1435	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1436	1-208-776-11	METAL CHIP	560	0.5%	1/10W
R1437	1-208-776-11	METAL CHIP	560	0.5%	1/10W
R1438	1-208-518-41	RES-CHIP	22K	2%	1/10W
R1439	1-208-558-41	RES-CHIP	1M	2%	1/10W
R1440	1-208-800-11	METAL CHIP	5.6K	0.5%	1/10W
R1441	1-208-800-11	METAL CHIP	5.6K	0.5%	1/10W
R1442	1-218-756-11	METAL CHIP	150K	0.5%	1/10W
R1443	1-208-425-41	RES-CHIP	330	2%	1/10W
R1444	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1445	1-216-687-11	METAL CHIP	33K	0.5%	1/10W
R1446	1-208-518-41	RES-CHIP	22K	2%	1/10W
R1447	1-216-687-11	METAL CHIP	33K	0.5%	1/10W
R1448	1-208-518-41	RES-CHIP	22K	2%	1/10W
R1449	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1450	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1451	1-218-756-11	METAL CHIP	150K	0.5%	1/10W
R1452	1-208-425-41	RES-CHIP	330	2%	1/10W
R1453	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1454	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1455	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1456	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1457	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1458	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1459	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1460	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1461	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1462	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1463	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1464	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1465	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1466	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1467	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1468	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R1470	1-208-768-11	METAL CHIP	270	0.5%	1/10W
R1474	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1475	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1476	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1477	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1478	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1479	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1480	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1481	1-208-526-41	RES-CHIP	47K	2%	1/10W
R1484	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1485	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1487	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1488	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1489	1-208-518-41	RES-CHIP	22K	2%	1/10W
R1490	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R1491	1-208-462-41	RES-CHIP	10K	2%	1/10W
⚠R1493	1-243-944-71	METAL	0.33	5%	2W F
R1494	1-216-295-00	SHORT CHIP	0		
R1495	1-216-295-00	SHORT CHIP	0		
R1496	1-216-295-00	SHORT CHIP	0		
R1497	1-208-774-11	METAL CHIP	470	0.5%	1/10W
R1498	1-208-774-11	METAL CHIP	470	0.5%	1/10W
R1499	1-208-774-11	METAL CHIP	470	0.5%	1/10W
		< RELAY >			
RY1301	1-755-294-11	RELAY			
RY1302	1-755-294-11	RELAY			
RY1303	1-755-294-11	RELAY			
RY1304	1-755-294-11	RELAY			
RY1305	1-755-294-11	RELAY			
RY1306	1-755-184-11	RELAY			
RY1307	1-755-184-11	RELAY			
RY1308	1-755-184-11	RELAY			
RY1309	1-755-184-11	RELAY			
RY1310	1-755-184-11	RELAY			
RY1311	1-755-184-11	RELAY			
RY1312	1-755-184-11	RELAY			
RY1313	1-755-184-11	RELAY			
		< VIBRATOR >			
X1301	1-781-342-21	OSCILLATOR, CRYSTAL (3.5795MHz)			
X1303	1-577-611-11	OSCILALTOR, CERAMIC (500kHz)			
X1306	1-781-821-21	VIBRATOR, CRYSTAL (14.31818MHz)			
**********					
	A-4733-755-A	CSP BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C622	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C623	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C643	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C644	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C646	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C647	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
		< CONNECTOR >			
CN606	1-785-104-11	PIN, CONNECTOR (3.96mm PITCH) 6P			
		< COIL >			
L621	1-456-594-11	COIL,CHOKE (COMMON MODE FILTER)			
L641	1-456-594-11	COIL,CHOKE (COMMON MODE FILTER)			
L642	1-456-594-11	COIL,CHOKE (COMMON MODE FILTER)			
		< TERMINAL >			
TM603	1-780-031-11	TERMINAL BOARD (SP) (4P) (SPEAKERS CENTER, SURROUND BACK R)			
TM604	1-780-030-11	TERMINAL BOARD (SP) (2P) (SPEAKERS SURROUND BACK L)			
**********					

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description			Remark
	A-4733-749-A	DC BOARD, COMPLETE			
		**********			
	1-533-217-41	HOLDER, FUSE			
*	3-346-266-21	PLATE, GROUND			
	3-905-609-11	SCREW (TRANSISTOR)			
	4-383-023-01	SHEET, MICA			
*	4-931-964-01	SCREW (M4)			
*	4-941-237-01	HEAT SINK			
	4-974-510-11	SCREW (+BV 3X8 CU)			
		< CAPACITOR >			
C834	1-130-777-00	MYLAR	0.1uF	5%	100V
C836	1-130-777-00	MYLAR	0.1uF	5%	100V
C837	1-100-598-11	MYLAR	1uF	5%	250V
C839	1-100-600-11	ELECT (BLOCK)	12000uF	20%	100V
C842	1-130-777-00	MYLAR	0.1uF	5%	100V
C844	1-119-832-21	ELECT	1000uF	20%	50V
C845	1-135-780-51	ELECT	1000uF		35V
C847	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C849	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C850	1-119-806-21	ELECT	3300uF	20%	25V
C851	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C852	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C855	1-119-806-21	ELECT	3300uF	20%	25V
C864	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C865	1-119-806-21	ELECT	3300uF	20%	25V
C866	1-119-820-11	ELECT	1uF	20%	50V
C867	1-165-319-11	CERAMIC CHIP	0.1uF		50V
		< CONNECTOR >			
* CN817	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P			
CN821	1-691-769-11	PLUG (MICRO CONNECTOR) 7P			
CN828	1-691-769-21	PLUG (MICRO CONNECTOR) 7P			
		< DIODE >			
D819	6-500-661-01	DIODE KCH30A20			
D820	6-500-661-01	DIODE KCH30A20			
D821	8-719-016-74	DIODE 1SS352			
D822	8-719-053-18	DIODE 1SR154-400TE-25			
D823	8-719-053-18	DIODE 1SR154-400TE-25			
D824	8-719-053-18	DIODE 1SR154-400TE-25			
D825	8-719-053-18	DIODE 1SR154-400TE-25			
D826	8-719-053-18	DIODE 1SR154-400TE-25			
D827	8-719-053-18	DIODE 1SR154-400TE-25			
D828	8-719-053-18	DIODE 1SR154-400TE-25			
D829	8-719-053-18	DIODE 1SR154-400TE-25			
D830	8-719-053-18	DIODE 1SR154-400TE-25			
D831	8-719-053-18	DIODE 1SR154-400TE-25			
D832	8-719-053-18	DIODE 1SR154-400TE-25			
D833	8-719-053-18	DIODE 1SR154-400TE-25			
D834	8-719-053-18	DIODE 1SR154-400TE-25			
		< EARTH TERMINAL >			
* EP805	1-537-738-21	TERMINAL, EARTH			
* EP806	1-537-738-21	TERMINAL, EARTH			

Ref. No.	Part No.	Description			Remark
		< IC >			
IC815	8-759-605-03	IC M5F78M24L			
		< TRANSISTOR >			
Q831	8-729-271-31	TRANSISTOR	2SC2713-G		
		< RESISTOR >			
⚠R835	1-215-866-11	METAL OXIDE	330	5%	1W F
R880	1-208-518-41	RES-CHIP	22K	2%	1/10W
R881	1-208-526-41	RES-CHIP	47K	2%	1/10W
R882	1-208-462-41	RES-CHIP	10K	2%	1/10W
		< RELAY >			
RY1001	1-515-999-11	RELAY, POWER			
**********					
	A-4733-767-A	DIGITAL BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C2001	1-119-824-31	ELECT	10uF	20%	50V
C2002	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2003	1-119-824-31	ELECT	10uF	20%	50V
C2004	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2005	1-119-821-31	ELECT	2.2uF	20%	50V
C2006	1-119-821-31	ELECT	2.2uF	20%	50V
C2007	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2008	1-119-823-11	ELECT	4.7uF	20%	50V
C2009	1-119-824-31	ELECT	10uF	20%	50V
C2010	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2011	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2012	1-119-824-31	ELECT	10uF	20%	50V
C2013	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2014	1-119-824-31	ELECT	10uF	20%	50V
C2015	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2016	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2017	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2018	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2019	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2020	1-119-824-31	ELECT	10uF	20%	50V
C2021	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2022	1-119-824-31	ELECT	10uF	20%	50V
C2023	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2024	1-119-824-31	ELECT	10uF	20%	50V
C2025	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2026	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2027	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2028	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2029	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2030	1-119-824-31	ELECT	10uF	20%	50V
C2031	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2032	1-119-824-31	ELECT	10uF	20%	50V
C2033	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2034	1-119-824-31	ELECT	10uF	20%	50V
C2035	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2036	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2037	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V

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DIGITAL

Ref. No.	Part No.	Description			Remark
C2038	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2039	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2040	1-119-824-31	ELECT	10uF	20%	50V
C2041	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2042	1-119-824-31	ELECT	10uF	20%	50V
C2043	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2044	1-119-824-31	ELECT	10uF	20%	50V
C2045	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2046	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2047	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2048	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2049	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2050	1-119-824-31	ELECT	10uF	20%	50V
C2051	1-119-824-31	ELECT	10uF	20%	50V
C2052	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2053	1-119-824-31	ELECT	10uF	20%	50V
C2054	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2055	1-119-824-31	ELECT	10uF	20%	50V
C2056	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2057	1-119-824-31	ELECT	10uF	20%	50V
C2058	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2059	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2060	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2061	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2062	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2063	1-119-800-11	ELECT	100uF	20%	25V
C2066	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2067	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2068	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2069	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2070	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2071	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2081	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2082	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2083	1-119-792-21	ELECT	470uF	20%	16V
C2084	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2085	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2086	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2087	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2088	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2089	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2090	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2091	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2092	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2093	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2094	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2095	1-119-799-11	ELECT	47uF	20%	25V
C2097	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2098	1-119-799-11	ELECT	47uF	20%	25V
C2100	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2101	1-119-799-11	ELECT	47uF	20%	25V
C2103	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2104	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2106	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2107	1-119-799-11	ELECT	47uF	20%	25V
C2108	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2109	1-119-799-11	ELECT	47uF	20%	25V
C2111	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2112	1-119-792-21	ELECT	470uF	20%	16V
C2115	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2116	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2121	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C2122	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C2129	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2130	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2131	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C2132	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2133	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2134	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2135	1-163-037-11	CERAMIC CHIP	0.022uF	10%	50V
C2136	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2137	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2138	1-119-800-11	ELECT	100uF	20%	25V
C2139	1-119-824-31	ELECT	10uF	20%	50V
C2140	1-119-779-11	ELECT	220uF	20%	10V
C2141	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2142	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2143	1-119-780-11	ELECT	330uF	20%	10V
C2161	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2162	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2163	1-119-792-21	ELECT	470uF	20%	16V
C2164	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2165	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2166	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2167	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2168	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2169	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2171	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2172	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2173	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2174	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2175	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2176	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2177	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2178	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2180	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2181	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2182	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2183	1-119-792-21	ELECT	470uF	20%	16V
C2201	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2202	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2203	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2204	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2205	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2206	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2207	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2208	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
C2209	1-163-237-11	CERAMIC CHIP	27PF	5%	50V
C2210	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2211	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2212	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2213	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2214	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2215	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2216	1-165-319-11	CERAMIC CHIP	0.1uF		50V

Ref. No.	Part No.	Description			Remark
C2217	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2218	1-119-824-31	ELECT	10uF	20%	50V
C2219	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2220	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2221	1-119-780-11	ELECT	330uF	20%	10V
C2222	1-119-792-21	ELECT	470uF	20%	16V
C2223	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2224	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2225	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2226	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2227	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2228	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2229	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2251	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2252	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2253	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2254	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2255	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2256	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2257	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2258	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2259	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2260	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2261	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2262	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2263	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2264	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2265	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2266	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2267	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2268	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2269	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2270	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2271	1-119-780-11	ELECT	330uF	20%	10V
C2272	1-119-792-21	ELECT	470uF	20%	16V
C2274	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2301	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2302	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2303	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2304	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2305	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2306	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2307	1-119-800-11	ELECT	100uF	20%	25V
C2308	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2309	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2310	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C2311	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2312	1-163-235-11	CERAMIC CHIP	22PF	5%	50V
C2313	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2314	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2315	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2316	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2317	1-119-824-31	ELECT	10uF	20%	50V
C2318	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2319	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2320	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2321	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2322	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2323	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2324	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2325	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2326	1-119-824-31	ELECT	10uF	20%	50V
C2327	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2328	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2329	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2330	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2331	1-119-824-31	ELECT	10uF	20%	50V
C2401	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2402	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2403	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2404	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2405	1-119-800-11	ELECT	100uF	20%	25V
C2406	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2407	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2408	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2426	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2427	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2428	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2429	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2430	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2431	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2433	1-119-800-11	ELECT	100uF	20%	25V
C2434	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2435	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C2451	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2452	1-119-824-11	ELECT	10uF	20%	50V
C2453	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2454	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C2461	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C2462	1-119-824-11	ELECT	10uF	20%	50V
C2463	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2464	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C2501	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2502	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2503	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2504	1-119-824-31	ELECT	10uF	20%	50V
C2505	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2506	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2507	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2508	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2509	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2510	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2511	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2512	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2513	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2514	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2515	1-119-824-31	ELECT	10uF	20%	50V
C2517	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2523	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2524	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2525	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2526	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2527	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2529	1-119-824-31	ELECT	10uF	20%	50V
C2601	1-163-125-00	CERAMIC CHIP	220PF	5%	50V

DIGITAL

Ref. No.	Part No.	Description			Remark
C2602	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C2603	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2604	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2605	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2606	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2607	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2608	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2609	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2610	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2611	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2613	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2614	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2615	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2616	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2617	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2618	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2619	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2620	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2621	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2622	1-128-840-11	ELECT	47uF	20%	16V
C2623	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2624	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2625	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2626	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2627	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2628	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2629	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2630	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2631	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2632	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2633	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2634	1-119-820-11	ELECT	1uF	20%	50V
C2635	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2636	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2637	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2701	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2702	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2703	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C2704	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2705	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2706	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2707	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C2708	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2709	1-163-017-00	CERAMIC CHIP	0.0047uF	10%	50V
C2710	1-119-824-11	ELECT	10uF	20%	50V
C2711	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2712	1-128-840-11	ELECT	47uF	20%	16V
C2801	1-128-834-11	ELECT	470uF	20%	10V
C2802	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2901	1-119-800-11	ELECT	100uF	20%	25V
C2902	1-119-800-11	ELECT	100uF	20%	25V
C2903	1-119-824-31	ELECT	10uF	20%	50V
C2905	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2906	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2907	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2908	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2909	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2910	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2911	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C2912	1-163-251-11	CERAMIC CHIP	100PF	5%	50V

< CONNECTOR >

CN2001	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P
CN2002	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P
CN2003	1-770-409-11	CONNECTOR, BOARD TO BOARD 16P
CN2004	1-770-410-11	CONNECTOR, BOARD TO BOARD 18P
CN2005	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P
CN2006	1-794-003-11	CONNECTOR 15P
CN2007	1-794-006-11	CONNECTOR 20P
CN2008	1-794-004-11	CONNECTOR 17P

< DIODE >

D2081	8-719-053-18	DIODE 1SR154-400TE-25
D2121	8-719-988-61	DIODE 1SS355TE-17
D2122	8-719-988-61	DIODE 1SS355TE-17
D2201	8-719-988-61	DIODE 1SS355TE-17
D2301	8-719-801-78	DIODE 1SS184
D2601	8-719-801-78	DIODE 1SS184
D2602	8-719-988-61	DIODE 1SS355TE-17
D2603	8-719-801-78	DIODE 1SS184
D2701	8-719-801-78	DIODE 1SS184

< FERRITE BEAD/SHORT >

FB2001	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2002	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2003	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2004	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2061	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2081	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2082	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2123	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2124	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2125	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2161	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2162	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2201	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2202	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2252	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2301	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2302	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2303	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2304	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2305	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2306	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2307	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2309	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB2310	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2401	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2426	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2451	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2461	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2501	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2502	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB2503	1-414-813-11	FERRITE, EMI (SMD) (2012)
FB2504	1-216-295-00	SHORT CHIP 0

DIGITAL

Ref. No.	Part No.	Description	Remark
FB2511	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB2601	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB2701	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB2901	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB2902	1-469-152-11	FERRITE, EMI (SMD) (2012)	
		< IC >	
IC2001	6-701-834-01	IC PCM1802DBR	
IC2011	6-704-013-01	IC DSD1800DBR	
IC2021	6-704-013-01	IC DSD1800DBR	
IC2031	6-704-013-01	IC DSD1800DBR	
IC2041	6-704-013-01	IC DSD1800DBR	
IC2051	8-759-447-77	IC TC7WH74FU (TE12R)	
IC2052	8-759-524-09	IC TC74VHC153FT (EL)	
IC2063	8-759-524-10	IC TC74VHC157FT (EL)	
IC2064	8-759-524-10	IC TC74VHC157FT (EL)	
IC2081	6-600-012-11	IC TOTX141L (RED) (DIGITAL OPTICAL VIDEO 1 OUT)	
IC2082	6-600-014-01	IC TORX141L (DIGITAL OPTICAL VIDEO 1 IN)	
IC2083	6-600-012-11	IC TOTX141L (RED) (DIGITAL OPTICAL MD/DAT OUT)	
IC2084	6-600-014-01	IC TORX141L (DIGITAL OPTICAL LD IN)	
IC2085	6-600-014-01	IC TORX141L (DIGITAL OPTICAL DVD IN)	
IC2086	6-600-014-01	IC TORX141L (DIGITAL OPTICAL TV/SAT IN)	
IC2087	6-600-014-01	IC TORX141L (DIGITAL OPTICAL MD/DAT IN)	
IC2088	6-600-014-01	IC TORX141L (DIGITAL OPTICAL CD/SACD IN)	
IC2089	8-759-058-62	IC TC7S08FU (TE85R)	
IC2090	8-759-058-62	IC TC7S08FU (TE85R)	
IC2091	8-759-233-64	IC TC74HCU04AF	
IC2092	8-759-233-64	IC TC74HCU04AF	
IC2093	8-759-236-19	IC TC74HC151AF (EL)	
IC2095	8-759-546-74	IC TC7WH157FU (TE12R)	
IC2121	6-702-008-01	IC LC89057W-VF4-E	
IC2161	6-703-372-01	IC CXD9742Q	
IC2162	8-759-196-96	IC TC7SH08FU-TE85R	
IC2163	6-703-372-01	IC CXD9742Q	
IC2164	8-759-196-96	IC TC7SH08FU-TE85R	
IC2165	8-759-835-63	IC NJM2391DL1-26 (TE1)	
IC2201	6-702-047-01	IC CXD9718Q	
IC2203	8-759-196-96	IC TC7SH08FU-TE85R	
IC2204	8-759-546-74	IC TC7WH157FU (TE12R)	
IC2205	8-759-926-17	IC SN74HC153ANS	
IC2206	8-759-835-63	IC NJM2391DL1-26 (TE1)	
IC2207	8-759-546-74	IC TC7WH157FU (TE12R)	
IC2208	8-759-926-17	IC SN74HC153ANS	
IC2209	8-759-546-74	IC TC7WH157FU (TE12R)	
IC2210	8-759-524-48	IC TC74VHC393FT (EL)	
IC2211	8-759-058-54	IC TC7S00FU (TE85R)	
IC2251	6-704-421-01	IC CXD9782R	
IC2252	6-704-037-01	IC IC61LV6416-15TG	
IC2253	6-704-037-01	IC IC61LV6416-15TG	
IC2254	8-759-196-96	IC TC7SH08FU-TE85R	
IC2255	8-759-835-63	IC NJM2391DL1-26 (TE1)	
IC2301	6-702-288-01	IC CXD9722TQ	
IC2302	(Not supplied)	IC MSM56V16160F-10T4FM1	
IC2303	8-759-196-96	IC TC7SH08FU-TE85R	
IC2304	8-759-096-87	IC TC7WU04FU (TE12R)	
IC2305	8-759-447-77	IC TC7WH74FU (TE12R)	
IC2306	8-759-546-74	IC TC7WH157FU (TE12R)	
IC2307	8-759-546-74	IC TC7WH157FU (TE12R)	
IC2308	8-759-196-96	IC TC7SH08FU-TE85R	
IC2401	6-704-741-01	IC CXD9776AQ	
IC2402	8-759-196-96	IC TC7SH08FU-TE85R	
IC2426	6-803-008-01	IC ISPLSI2032VE-110LTN44-MOD	
IC2427	8-759-392-01	IC TC7SH86FU-TE85R	
IC2428	8-759-491-46	IC TC74VHCT04AFT (EL)	
IC2429	8-759-523-95	IC TC74VHC74FT (EL)	
IC2430	8-759-447-77	IC TC7WH74FU (TE12R)	
IC2451	8-759-233-44	IC TC74HC595AF	
IC2461	8-759-233-44	IC TC74HC595AF	
IC2462	8-759-233-44	IC TC74HC595AF	
IC2501	8-759-524-50	IC TC74VHC541FT (EL)	
IC2503	8-759-008-37	IC MC74HC4050F	
IC2504	8-759-524-50	IC TC74VHC541FT (EL)	
IC2506	8-759-008-37	IC MC74HC4050F	
IC2511	8-759-523-81	IC TC74VHC08FT (EL)	
IC2512	8-759-447-77	IC TC7WH74FU (TE12R)	
IC2601	6-802-971-02	IC MB91F155-A9ES-X105	
IC2602	8-759-546-74	IC TC7WH157FU (TE12R)	
IC2603	8-759-641-86	IC BR24C16F-E2	
IC2604	8-759-277-63	IC TC7W14FU (TE12R)	
IC2605	8-759-058-62	IC TC7S08FU (TE85R)	
IC2701	8-759-666-99	IC TMP87CH447U-1F23	
IC2702	8-759-008-37	IC MC74HC4050F	
IC2703	8-759-008-37	IC MC74HC4050F	
IC2704	8-759-238-47	IC TC74HCT7007AF (EL)	
IC2705	8-759-058-62	IC TC7S08FU (TE85R)	
IC2706	6-702-912-01	IC S-80942CNMC-G9CT2G	
IC2801	8-759-445-59	IC BA033T	
IC2901	6-703-787-01	IC PCM1609KPTR	
		< JACK >	
J2080	1-784-432-11	JACK, PIN 1P (DIGITAL COAXIAL VIDEO 1 IN)	
J2081	1-817-958-11	JACK, PIN 2P (DIGITAL COAXIAL LD IN, DVD IN)	
J2082	1-817-958-11	JACK, PIN 2P (DIGITAL COAXIAL TV/SAT IN, CD/SACD IN)	
		< TRANSISTOR >	
Q2122	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q2123	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q2302	8-729-216-22	TRANSISTOR 2SA1162-G	
Q2303	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q2601	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q2602	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	
Q2603	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	
Q2701	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	
Q2702	8-729-024-91	TRANSISTOR 2SC2712-GL-TE85L	
Q2703	8-729-027-43	TRANSISTOR DTC114EKA-T146	
		< RESISTOR >	
R2001	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R2002	1-216-295-00	SHORT CHIP 0	
R2003	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R2004	1-216-627-11	METAL CHIP 100 0.5% 1/10W	

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Ref. No.	Part No.	Description			Remark
R2005	1-208-526-41	RES-CHIP	47K	2%	1/10W
R2008	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2009	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2010	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2011	1-208-526-41	RES-CHIP	47K	2%	1/10W
R2018	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2021	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2028	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2031	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2038	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2041	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2048	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2051	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2052	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2053	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2054	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2055	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2056	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2057	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2058	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2059	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2060	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2061	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2062	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2063	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2065	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2067	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2069	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2071	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2073	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2074	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2075	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2078	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2079	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2080	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2081	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2082	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2083	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2084	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2085	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2086	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2087	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2088	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2089	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2090	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2091	1-259-991-11	CARBON MELF	470	2%	1/8W
R2092	1-259-909-11	CARBON MELF	75	2%	1/8W
R2093	1-260-028-11	CARBON MELF	470K	2%	1/8W
R2094	1-260-016-11	CARBON MELF	47K	2%	1/8W
R2095	1-259-991-11	CARBON MELF	470	2%	1/8W
R2096	1-259-909-11	CARBON MELF	75	2%	1/8W
R2097	1-260-028-11	CARBON MELF	470K	2%	1/8W
R2098	1-260-016-11	CARBON MELF	47K	2%	1/8W
R2099	1-259-991-11	CARBON MELF	470	2%	1/8W
R2100	1-259-909-11	CARBON MELF	75	2%	1/8W
R2101	1-260-028-11	CARBON MELF	470K	2%	1/8W
R2102	1-260-016-11	CARBON MELF	47K	2%	1/8W

Ref. No.	Part No.	Description			Remark
R2103	1-259-991-11	CARBON MELF	470	2%	1/8W
R2104	1-259-909-11	CARBON MELF	75	2%	1/8W
R2105	1-260-028-11	CARBON MELF	470K	2%	1/8W
R2106	1-260-016-11	CARBON MELF	47K	2%	1/8W
R2107	1-259-991-11	CARBON MELF	470	2%	1/8W
R2108	1-259-909-11	CARBON MELF	75	2%	1/8W
R2109	1-260-028-11	CARBON MELF	470K	2%	1/8W
R2110	1-260-016-11	CARBON MELF	47K	2%	1/8W
R2112	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2113	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2114	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2115	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2116	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2117	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2118	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2119	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2120	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2121	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2122	1-216-635-11	METAL CHIP	220	0.5%	1/10W
R2123	1-208-558-41	RES-CHIP	1M	2%	1/10W
R2125	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2126	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2127	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2128	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2130	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2131	1-208-558-41	RES-CHIP	1M	2%	1/10W
R2132	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2133	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2134	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2135	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2136	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2137	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2138	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2139	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2140	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2141	1-208-526-41	RES-CHIP	47K	2%	1/10W
R2142	1-216-635-11	METAL CHIP	220	0.5%	1/10W
R2143	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2144	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2145	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2146	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2147	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2148	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2149	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2150	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2151	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2152	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2153	1-216-295-00	SHORT CHIP	0		
R2154	1-211-960-11	METAL CHIP	22	0.5%	1/10W
R2161	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2162	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2163	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2164	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2165	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2166	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2167	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2168	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2171	1-216-627-11	METAL CHIP	100	0.5%	1/10W

Ref. No.	Part No.	Description			Remark
R2172	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2177	1-208-526-41	RES-CHIP	47K	2%	1/10W
R2178	1-216-295-00	SHORT CHIP	0		
R2179	1-216-295-00	SHORT CHIP	0		
R2180	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2182	1-208-774-11	METAL CHIP	470	0.5%	1/10W
R2185	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2186	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2187	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2188	1-216-295-00	SHORT CHIP	0		
R2189	1-216-295-00	SHORT CHIP	0		
R2192	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2194	1-208-774-11	METAL CHIP	470	0.5%	1/10W
R2195	1-208-526-41	RES-CHIP	47K	2%	1/10W
R2201	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2202	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2203	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2204	1-216-635-11	METAL CHIP	220	0.5%	1/10W
R2205	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2206	1-216-295-00	SHORT CHIP	0		
R2207	1-216-295-00	SHORT CHIP	0		
R2208	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2209	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2210	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2211	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2212	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2213	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2214	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2215	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2216	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2217	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2218	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2219	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2220	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2221	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2222	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2223	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2224	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2225	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2226	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2227	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2228	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2229	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2230	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2231	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2232	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2233	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2234	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2235	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2236	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2237	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2238	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2239	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2240	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2241	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2242	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2243	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2244	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2245	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2246	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2247	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2248	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2249	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2250	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2251	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2252	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2253	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2254	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2255	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2256	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2257	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2258	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2259	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2260	1-216-295-00	SHORT CHIP	0		
R2261	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2262	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2263	1-216-295-00	SHORT CHIP	0		
R2264	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2265	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2266	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2267	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2268	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2269	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2270	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2271	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2272	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2273	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2274	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2275	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2276	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2277	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2278	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2279	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2280	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2281	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2282	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2283	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2284	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2285	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2286	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2287	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2288	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2289	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2290	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2291	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2292	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2293	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2294	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2295	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2296	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2297	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2298	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2299	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2300	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2301	1-216-627-11	METAL CHIP	100	0.5%	1/10W

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Ref. No.	Part No.	Description			Remark
R2302	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2303	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2304	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2305	1-216-295-00	SHORT CHIP	0		
R2306	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2307	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2308	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2309	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2310	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2311	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2312	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2313	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2314	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2315	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2321	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2322	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2324	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2325	1-216-295-00	SHORT CHIP	0		
R2326	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2327	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2328	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2329	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2330	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2331	1-216-295-00	SHORT CHIP	0		
R2332	1-216-295-00	SHORT CHIP	0		
R2333	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2334	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2335	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2336	1-216-647-11	METAL CHIP	680	0.5%	1/10W
R2337	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2338	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2339	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2340	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2341	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2342	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2343	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2344	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2345	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2346	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2347	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2348	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2349	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2351	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2352	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2353	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2354	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2360	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2361	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2362	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2363	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2364	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2365	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2401	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2402	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2403	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2404	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2405	1-208-462-41	RES-CHIP	10K	2%	1/10W

Ref. No.	Part No.	Description			Remark
R2406	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2407	1-208-774-11	METAL CHIP	470	0.5%	1/10W
R2408	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2409	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2410	1-216-295-00	SHORT CHIP	0		
R2411	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2412	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2413	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2414	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2415	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2416	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2417	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2422	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2426	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2427	1-216-295-00	SHORT CHIP	0		
R2428	1-216-295-00	SHORT CHIP	0		
R2429	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2430	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2431	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2432	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2433	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2434	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2439	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2451	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2452	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2453	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2454	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2455	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2461	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2462	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2463	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2464	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2465	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2466	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2501	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2502	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2503	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2504	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2505	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2506	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2507	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2508	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2509	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2510	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2511	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2512	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2513	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2514	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2515	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2522	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2523	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2524	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2525	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2526	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2527	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2528	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2529	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2530	1-216-699-11	METAL CHIP	100K	0.5%	1/10W

Ref. No.	Part No.	Description			Remark
R2531	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2532	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2541	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2542	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2543	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2544	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2545	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2548	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2549	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2550	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2551	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2552	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2553	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2554	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2555	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2557	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2559	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2561	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2563	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2564	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2565	1-216-295-00	SHORT CHIP	0		
R2566	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2567	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2601	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2602	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2603	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2604	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2605	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2606	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2607	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2608	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2609	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2610	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2611	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2612	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2614	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2615	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2616	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2617	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2618	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2619	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2620	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2621	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2622	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2623	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2624	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2625	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2626	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2627	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2628	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2629	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2630	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2631	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2632	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2633	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2634	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2635	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2636	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2637	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2638	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2639	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2640	1-216-689-11	METAL CHIP	39K	0.5%	1/10W
R2641	1-216-689-11	METAL CHIP	39K	0.5%	1/10W
R2642	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2643	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2644	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2645	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2646	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2647	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2648	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2649	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2650	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2651	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2652	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2653	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2654	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2655	1-208-449-41	RES-CHIP	3.3K	2%	1/10W
R2656	1-208-449-41	RES-CHIP	3.3K	2%	1/10W
R2657	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2658	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R2659	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2660	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2661	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2662	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2663	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2664	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2665	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2666	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2667	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2668	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2669	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2670	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2671	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2672	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2673	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2674	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2675	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2676	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2677	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2678	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2679	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2680	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2681	1-208-526-41	RES-CHIP	47K	2%	1/10W
R2701	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2702	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2703	1-216-603-11	METAL CHIP	10	0.5%	1/10W
R2704	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2705	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2706	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2707	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R2708	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2709	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2710	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2711	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2712	1-208-462-41	RES-CHIP	10K	2%	1/10W

DIGITAL | DISP

Ref. No.	Part No.	Description			Remark
R2713	1-208-558-41	RES-CHIP	1M	2%	1/10W
R2714	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2715	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2716	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2717	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2718	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2719	1-208-462-41	RES-CHIP	10K	2%	1/10W
R2801	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2802	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2803	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2804	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2805	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2806	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2807	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2808	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2809	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2810	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2811	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2812	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2813	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2815	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2816	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2817	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2819	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2820	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2822	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2823	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2824	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2825	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2826	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2827	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2828	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2829	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2830	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2831	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2832	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2833	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2834	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2901	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2902	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R2903	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2904	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2905	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2906	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2916	1-216-295-00	SHORT CHIP	0		
R2917	1-208-526-41	RES-CHIP	47K	2%	1/10W
R2918	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2919	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2920	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2921	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2922	1-208-437-41	RES-CHIP	1K	2%	1/10W
R2931	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2932	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2933	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2934	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2935	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2936	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2937	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R2938	1-216-627-11	METAL CHIP	100	0.5%	1/10W

< VIBRATOR >

X2121	1-795-219-21	VIBRATOR, CRYSTAL (24.576MHz)	
X2201	1-781-527-21	VIBRATOR, CRYSTAL (13.5MHz)	
X2251	1-795-264-21	VIBRATOR, CERAMIC (13.5MHz)	
X2301	1-767-286-11	VIBRATOR, CRYSTAL (22.5792MHz)	
X2601	1-795-179-21	VIBRATOR, CERAMIC (16.5MHz)	
X2701	1-767-938-21	VIBRATOR, CERAMIC (7.28MHz)	

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	A-4733-780-A	DISP BOARD, COMPLETE	
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	2-389-320-01	CUSHION	
	4-246-106-01	HOLDER (FL)	

< CAPACITOR >

C701	1-124-589-11	ELECT	47uF	20%	16V
C702	1-124-261-00	ELECT	10uF	20%	50V
C703	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C704	1-124-589-11	ELECT	47uF	20%	16V
C705	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C706	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C707	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C708	1-115-339-11	CERAMIC CHIP	0.1uF	10%	50V
C712	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C713	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C714	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C718	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C722	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C723	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C724	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C725	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C734	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C735	1-163-133-00	CERAMIC CHIP	470PF	5%	50V

< CONNECTOR >

* CNP704	1-564-520-11	PLUG, CONNECTOR 5P	
* CNP709	1-564-521-11	PLUG, CONNECTOR 6P	
CNS701	1-794-001-11	CONNECTOR 20P	
CNS702	1-793-999-11	CONNECTOR 17P	
* CNS703	1-564-719-11	PIN, CONNECTOR (SMALL TYPE) 3P	
* CNS704	1-564-719-11	PIN, CONNECTOR (SMALL TYPE) 3P	
CNS705	1-568-741-11	SOCKET, CONNECTOR 23P	
CNS706	1-564-718-11	PIN, CONNECTOR (SMALL TYPE) 2P	
CNS710	1-564-718-11	PIN, CONNECTOR (SMALL TYPE) 2P	

< DIODE >

D701	8-719-075-59	LED SELS5B23C-TP15	(Digital Cinema Sound)
D702	8-719-075-59	LED SELS5B23C-TP15	(SB DEC)
D718	8-719-070-83	LED SELU5E20C-TP15	(MULTI CHANNEL DECODING)
D719	8-719-988-61	DIODE 1SS355TE-17	
D720	8-719-988-61	DIODE 1SS355TE-17	
D721	8-719-988-61	DIODE 1SS355TE-17	
D722	8-719-988-61	DIODE 1SS355TE-17	

DISP **DVI**

Ref. No.	Part No.	Description	Remark
D1017	8-719-046-39	LED SEL5821A-TP15 (VIDEO 1)	
D1018	8-719-046-39	LED SEL5821A-TP15 (VIDEO 2)	
D1019	8-719-046-39	LED SEL5821A-TP15 (VIDEO 3)	
D1020	8-719-046-39	LED SEL5821A-TP15 (VIDEO 4)	
D1021	8-719-046-39	LED SEL5821A-TP15 (VIDEO 5)	
D1022	8-719-046-39	LED SEL5821A-TP15 (LD)	
D1023	8-719-046-39	LED SEL5821A-TP15 (DVD)	
D1024	8-719-046-39	LED SEL5821A-TP15 (TV/SAT)	
D1025	8-719-046-39	LED SEL5821A-TP15 (TAPE)	
D1026	8-719-046-39	LED SEL5821A-TP15 (MD/DAT)	
D1027	8-719-046-39	LED SEL5821A-TP15 (CD/SACD)	
D1028	8-719-046-39	LED SEL5821A-TP15 (TUNER)	
D1029	8-719-046-39	LED SEL5821A-TP15 (PHONO)	
D1030	8-719-046-39	LED SEL5821A-TP15 (i. LINK)	
D1031	8-719-046-43	LED SEL5421E-TP15 (DIRECT)	
D1032	8-719-075-59	LED SELS5B23C-TP15 (NIGHT MODE)	
		< FLUORESCENT INDICATOR TUBE >	
FL701	1-518-906-11	INDICATOR TUBE, FLUORESCENT	
		< IC >	
IC701	8-759-459-85	IC NJL63H400A	
IC702	8-759-448-24	IC NJU3718G (TE2)	
IC703	8-759-448-24	IC NJU3718G (TE2)	
IC704	8-759-032-11	IC MC74HC04AF	
IC705	8-759-238-47	IC TC74HCT7007AF (EL)	
IC706	8-759-238-47	IC TC74HCT7007AF (EL)	
		< RESISTOR >	

Ref. No.	Part No.	Description			Remark
R156	1-208-526-41	RES-CHIP	47K	2%	1/10W
R157	1-208-518-41	RES-CHIP	22K	2%	1/10W
R701	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R702	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R704	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R705	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R706	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R707	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R708	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R709	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R710	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R711	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R712	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R713	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R714	1-208-462-41	RES-CHIP	10K	2%	1/10W
R715	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R716	1-208-425-41	RES-CHIP	330	2%	1/10W
R717	1-208-425-41	RES-CHIP	330	2%	1/10W
R718	1-216-603-11	METAL CHIP	10	0.5%	1/10W
⚠R719	1-249-382-11	CARBON	1.2	5%	1/4W F
⚠R720	1-249-382-11	CARBON	1.2	5%	1/4W F
R721	1-208-425-41	RES-CHIP	330	2%	1/10W
R722	1-208-425-41	RES-CHIP	330	2%	1/10W
R723	1-208-526-41	RES-CHIP	47K	2%	1/10W
R724	1-208-437-41	RES-CHIP	1K	2%	1/10W
R725	1-208-437-41	RES-CHIP	1K	2%	1/10W
R726	1-208-425-41	RES-CHIP	330	2%	1/10W
R735	1-208-526-41	RES-CHIP	47K	2%	1/10W
R736	1-208-526-41	RES-CHIP	47K	2%	1/10W
R737	1-216-685-11	METAL CHIP	27K	0.5%	1/10W
R738	1-216-685-11	METAL CHIP	27K	0.5%	1/10W
R739	1-216-685-11	METAL CHIP	27K	0.5%	1/10W
R740	1-216-685-11	METAL CHIP	27K	0.5%	1/10W
R741	1-208-526-41	RES-CHIP	47K	2%	1/10W
R742	1-208-526-41	RES-CHIP	47K	2%	1/10W
R748	1-208-425-41	RES-CHIP	330	2%	1/10W
R751	1-208-462-41	RES-CHIP	10K	2%	1/10W
R753	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R754	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R755	1-208-437-41	RES-CHIP	1K	2%	1/10W
R756	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R757	1-208-437-41	RES-CHIP	1K	2%	1/10W
R758	1-208-462-41	RES-CHIP	10K	2%	1/10W
R759	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R760	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R761	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R762	1-208-437-41	RES-CHIP	1K	2%	1/10W

		< ROTARY ENCODER>
RV701	1-473-534-11	ENCODER, ROTARY (MAIN MENU)
RV702	1-473-534-11	ENCODER, ROTARY (MENU)
RV704	1-473-534-11	ENCODER, ROTARY (–/+)
RV706	1-473-534-11	ENCODER, ROTARY (BASS)
RV707	1-473-534-11	ENCODER, ROTARY (TREBRE)
		< SWITCH >
S718	1-771-349-21	SWITCH, KEYBOARD (USER PRESET)
S719	1-771-349-21	SWITCH, KEYBOARD (DISPLAY)
S720	1-771-349-21	SWITCH, KEYBOARD (DECODE PRIORITY)
S721	1-771-349-21	SWITCH, KEYBOARD (DIRECT)
S722	1-771-349-21	SWITCH, KEYBOARD (MULTI CH IN 1/2)
S723	1-771-349-21	SWITCH, KEYBOARD (SURR BACK DECODING)
S724	1-771-349-21	SWITCH, KEYBOARD (INPUT MODE)
S725	1-771-349-21	SWITCH, KEYBOARD (ZONE 3RD)
S726	1-771-349-21	SWITCH, KEYBOARD (FM/AM)
S727	1-771-349-21	SWITCH, KEYBOARD (PRESET TUNING –)
S728	1-771-349-21	SWITCH, KEYBOARD (PRESET TUNING +)
S729	1-771-349-21	SWITCH, KEYBOARD (TUNING –)
S730	1-771-349-21	SWITCH, KEYBOARD (TUNING +)
S731	1-771-349-21	SWITCH, KEYBOARD (MEMORY/ENTER)
S732	1-771-349-21	SWITCH, KEYBOARD (ZONE 2ND)
SW701	1-786-056-11	SWITCH, ROTARY (SPEAKERS FRONT)
SW702	1-762-537-11	SWITCH, ROTARY (SPEAKERS SURROUND)

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	A-4733-751-A	DVI BOARD, COMPLETE
		**********
		< CAPACITOR >

C3801	1-119-824-11	ELECT	10uF	20%	50V
C3802	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3803	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3804	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3805	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3806	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

DVI

Ref. No.	Part No.	Description			Remark
C3807	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3808	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3809	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3810	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3811	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3812	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3813	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3814	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3815	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3816	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3817	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3818	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3819	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3820	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3821	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3822	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3823	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3824	1-119-824-11	ELECT	10uF	20%	50V
C3825	1-128-834-11	ELECT	470uF	20%	10V
C3826	1-128-834-11	ELECT	470uF	20%	10V
C3827	1-119-824-11	ELECT	10uF	20%	50V
C3828	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3829	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3830	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3831	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3832	1-119-824-11	ELECT	10uF	20%	50V
C3833	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3834	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3835	1-119-824-11	ELECT	10uF	20%	50V
C3836	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3837	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3838	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3839	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3840	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3841	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3842	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3843	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3844	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3845	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3846	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3847	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3848	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3849	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3850	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3851	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3852	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3853	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3854	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3855	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3856	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3857	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3858	1-119-824-11	ELECT	10uF	20%	50V
C3859	1-119-824-11	ELECT	10uF	20%	50V
C3860	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3861	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3862	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3863	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3864	1-119-824-11	ELECT	10uF	20%	50V
C3865	1-119-824-11	ELECT	10uF	20%	50V
C3866	1-119-824-11	ELECT	10uF	20%	50V
C3867	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3868	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3869	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3870	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3871	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3872	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3873	1-119-824-11	ELECT	10uF	20%	50V
C3874	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3875	1-119-824-11	ELECT	10uF	20%	50V
C3876	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3877	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3878	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3881	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3882	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3883	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3884	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3885	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3886	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3887	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3888	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3889	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3890	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3891	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3892	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3893	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3894	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3895	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C3896	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C3897	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V

< CONNECTOR >

*	CN3801	1-816-228-31	CONNECTOR, DVI (DVI-D DVD IN)
*	CN3802	1-816-228-31	CONNECTOR, DVI (DVI-D TV/SAT IN)
	CN3803	1-779-977-11	PIN, CONNECTOR 6P
*	CN3804	1-816-228-31	CONNECTOR, DVI (DVI-D MONITOR OUT)

< DIODE >

D3801	8-719-016-74	DIODE 1SS352
D3802	8-719-016-74	DIODE 1SS352

< FERRITE BEAD >

FB3801	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3802	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3803	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3804	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3805	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3806	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3807	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3808	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3809	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3810	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3811	1-469-147-21	FERRITE, EMI (SMD) (2012)
FB3812	1-469-147-21	FERRITE, EMI (SMD) (2012)

DVI F. VIDEO FCOIL

Ref. No.	Part No.	Description			Remark
		< IC >			
IC3801	6-703-143-01	IC SII161BCTG100			
IC3802	8-759-445-59	IC BA033T			
IC3803	8-759-445-59	IC BA033T			
IC3804	6-703-143-01	IC SII161BCTG100			
IC3805	6-705-623-01	IC SII160CTG100			
IC3806	8-759-524-00	IC TC4052BF (EL, N)			
		< TRANSISTOR >			
Q3801	8-729-230-49	TRANSISTOR	2SC2712-YG		
Q3802	8-729-230-49	TRANSISTOR	2SC2712-YG		
		< RESISTOR >			
R3801	1-216-641-11	METAL CHIP	390	0.5%	1/10W
R3802	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3803	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3804	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3805	1-216-641-11	METAL CHIP	390	0.5%	1/10W
R3806	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R3807	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3808	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R3809	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3810	1-208-775-11	METAL CHIP	510	0.5%	1/10W
R3811	1-216-671-11	METAL CHIP	6.8K	0.5%	1/10W
R3812	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3813	1-216-671-11	METAL CHIP	6.8K	0.5%	1/10W
R3814	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3815	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3816	1-208-462-41	RES-CHIP	10K	2%	1/10W
		< COMPOSITION CIRCUIT BLOCK >			
RB3801	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3802	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3803	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3804	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3805	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3806	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3807	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3808	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3809	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3810	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3811	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3812	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3813	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3814	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3815	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3816	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3817	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3818	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3819	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3820	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3821	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3822	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3823	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3824	1-239-412-11	NETWORK RESISTOR (CHIP) 100			
RB3825	1-236-908-11	NETWORK RESISTOR (CHIP) 10K			

Ref. No.	Part No.	Description			Remark
		< RELAY >			
RY3801	1-755-184-11	RELAY			
RY3802	1-755-184-11	RELAY			
**********					
	A-4733-784-A	F. VIDEO BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C715	1-163-035-00	CERAMIC CHIP	0.047uF		50V
C716	1-163-033-00	CERAMIC CHIP	0.022uF		50V
C717	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C726	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C728	1-165-319-11	CERAMIC CHIP	0.1uF		50V
		< CONNECTOR >			
CN709	1-784-924-11	PIN, CONNECTOR 8P			
CN710	1-779-978-11	PIN, CONNECTOR 3P			
		< IC >			
IC707	6-600-014-01	IC TORX141L (VIDEO 5 INPUT DIGITAL OPTICAL)			
		< JACK >			
J702	1-764-190-21	JACK, PIN 3P (VIDEO 5 INPUT S2 VIDEO, VIDEO, AUDIO)			
		< RESISTOR >			
R730	1-208-437-41	RES-CHIP	1K	2%	1/10W
R731	1-208-437-41	RES-CHIP	1K	2%	1/10W
R732	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R733	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R734	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R743	1-208-755-11	METAL CHIP	75	0.5%	1/10W
**********					
	A-4733-769-A	FCOIL BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C1590	1-100-598-11	MYLAR	1uF	5%	250V
C1591	1-100-598-11	MYLAR	1uF	5%	250V
C1592	1-100-598-11	MYLAR	1uF	5%	250V
C1593	1-100-598-11	MYLAR	1uF	5%	250V
C1594	1-100-598-11	MYLAR	1uF	5%	250V
C1595	1-100-598-11	MYLAR	1uF	5%	250V
C1714	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1715	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1716	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1717	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1722	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1723	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1724	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1725	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1730	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1731	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1732	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1733	1-100-155-11	CERAMIC CHIP	470PF	5%	100V

FCOIL **FSP**

Ref. No.	Part No.	Description			Remark
C1738	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1739	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1740	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1741	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1746	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1747	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1752	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1753	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1758	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1759	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1764	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1765	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
		< CONNECTOR >			
* CN1506	1-564-243-11	PIN, CONNECTOR (3.96mm PITCH) 6P			
		< EARTH TERMINAL >			
EP1508	1-537-770-21	TERMINAL BOARD, GROUND			
		< COIL >			
L1501	1-456-411-11	INDUCTOR	10uH		
L1502	1-456-411-11	INDUCTOR	10uH		
L1503	1-456-411-11	INDUCTOR	10uH		
L1504	1-456-411-11	INDUCTOR	10uH		
L1505	1-456-411-11	INDUCTOR	10uH		
L1506	1-456-411-11	INDUCTOR	10uH		
		< RESISTOR >			
R1732	1-249-818-11	CARBON	4.7K	1%	1/2W
R1733	1-249-818-11	CARBON	4.7K	1%	1/2W
R1734	1-249-818-11	CARBON	4.7K	1%	1/2W
**********					
	A-4733-754-A	FSP BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C601	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C602	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C604	1-117-720-11	CERAMIC CHIP	4.7uF		10V
C605	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C607	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C608	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C609	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C610	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C612	1-117-720-11	CERAMIC CHIP	4.7uF		10V
C613	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C614	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C615	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C616	1-117-720-11	CERAMIC CHIP	4.7uF		10V
C617	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C618	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C619	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C621	1-117-720-11	CERAMIC CHIP	4.7uF		10V
C625	1-117-720-11	CERAMIC CHIP	4.7uF		10V
C629	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C630	1-117-720-11	CERAMIC CHIP	4.7uF		10V

Ref. No.	Part No.	Description			Remark
C634	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C635	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C636	1-117-720-11	CERAMIC CHIP	4.7uF		10V
C637	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C642	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C645	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C648	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C649	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C650	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C651	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C652	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C653	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
		< CONNECTOR >			
CN607	1-691-765-11	PLUG (MICRO CONNECTOR) 3P			
CN608	1-691-769-11	PLUG (MICRO CONNECTOR) 7P			
		< DIODE >			
D601	8-719-988-61	DIODE	1SS355TE-17		
D602	8-719-988-61	DIODE	1SS355TE-17		
D603	8-719-988-61	DIODE	1SS355TE-17		
D604	8-719-988-61	DIODE	1SS355TE-17		
D605	8-719-988-61	DIODE	1SS355TE-17		
D606	8-719-988-61	DIODE	1SS355TE-17		
D607	8-719-988-61	DIODE	1SS355TE-17		
D608	8-719-988-61	DIODE	1SS355TE-17		
D609	8-719-988-61	DIODE	1SS355TE-17		
D610	8-719-988-61	DIODE	1SS355TE-17		
D611	8-719-988-61	DIODE	1SS355TE-17		
D612	8-719-988-61	DIODE	1SS355TE-17		
D613	8-719-988-61	DIODE	1SS355TE-17		
D614	8-719-988-61	DIODE	1SS355TE-17		
D615	8-719-988-61	DIODE	1SS355TE-17		
D616	8-719-988-61	DIODE	1SS355TE-17		
D617	8-719-988-61	DIODE	1SS355TE-17		
D618	8-719-988-61	DIODE	1SS355TE-17		
		< COIL >			
L601	1-456-594-11	COIL,CHOKE(COMMON MODE FILTER)			
L602	1-456-594-11	COIL,CHOKE(COMMON MODE FILTER)			
L603	1-456-594-11	COIL,CHOKE(COMMON MODE FILTER)			
L604	1-456-594-11	COIL,CHOKE(COMMON MODE FILTER)			
		< TRANSISTOR >			
Q601	8-729-216-22	TRANSISTOR	2SA1162-G		
Q602	8-729-216-22	TRANSISTOR	2SA1162-G		
Q603	8-729-216-22	TRANSISTOR	2SA1162-G		
Q604	8-729-216-22	TRANSISTOR	2SA1162-G		
Q605	8-729-216-22	TRANSISTOR	2SA1162-G		
Q606	8-729-216-22	TRANSISTOR	2SA1162-G		
Q607	8-729-216-22	TRANSISTOR	2SA1162-G		
Q608	8-729-216-22	TRANSISTOR	2SA1162-G		
Q609	8-729-216-22	TRANSISTOR	2SA1162-G		
Q610	8-729-216-22	TRANSISTOR	2SA1162-G		
Q611	8-729-216-22	TRANSISTOR	2SA1162-G		
Q612	8-729-216-22	TRANSISTOR	2SA1162-G		
Q613	8-729-216-22	TRANSISTOR	2SA1162-G		
Q614	8-729-216-22	TRANSISTOR	2SA1162-G		

FSP | FUNC | H. P | I. LINK

Ref. No.	Part No.	Description			Remark
Q615	8-729-271-31	TRANSISTOR	2SC2713-G		
Q616	8-729-271-31	TRANSISTOR	2SC2713-G		
Q617	8-729-271-31	TRANSISTOR	2SC2713-G		
Q618	8-729-271-31	TRANSISTOR	2SC2713-G		
Q619	8-729-271-31	TRANSISTOR	2SC2713-G		
Q620	8-729-271-31	TRANSISTOR	2SC2713-G		
		< RESISTOR >			
R602	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R603	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R605	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R606	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R608	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R609	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R611	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R612	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R614	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R615	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R617	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R618	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R620	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R621	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R622	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R623	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R624	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R625	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R626	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R627	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R630	1-208-462-41	RES-CHIP	10K	2%	1/10W
R631	1-208-462-41	RES-CHIP	10K	2%	1/10W
R632	1-208-462-41	RES-CHIP	10K	2%	1/10W
R633	1-208-462-41	RES-CHIP	10K	2%	1/10W
R634	1-208-462-41	RES-CHIP	10K	2%	1/10W
R635	1-208-462-41	RES-CHIP	10K	2%	1/10W
R636	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R637	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R638	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R639	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R640	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R641	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R642	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
		< RELAY >			
RY601	1-515-920-11	RELAY			
RY602	1-515-920-11	RELAY			
RY603	1-515-920-11	RELAY			
RY604	1-515-920-11	RELAY			
RY605	1-515-920-11	RELAY			
RY606	1-515-920-11	RELAY			
RY607	1-515-920-11	RELAY			
RY608	1-515-920-11	RELAY			
RY609	1-515-920-11	RELAY			
RY610	1-515-920-11	RELAY			
RY611	1-515-920-11	RELAY			
		< SWITCH >			
S601	1-692-196-11	SWITCH, SLIDE (IMPEDANCE SELECTOR)			

Ref. No.	Part No.	Description			Remark
		< TERMINAL >			
TM601	1-780-032-11	TERMINAL BOARD (SP) (8P)			(SPEAKERS FRONT)
**********					
	1-688-676-11	FUNC BOARD			
		**********			
		< CONNECTOR >			
* CNP706	1-564-719-11	PIN, CONNECTOR (SMALL TYPE) 3P			
		< ROTARY ENCODER >			
RV705	1-475-976-11	ENCODER, ROTARY (INPUT SELECTOR)			
**********					
	1-688-678-11	H. P BOARD			
		**********			
		< CAPACITOR >			
C719	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C720	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
C721	1-164-690-91	CERAMIC CHIP	0.0022uF	5%	50V
		< CONNECTOR >			
CN711	1-784-922-11	PIN, CONNECTOR 5P			
		< JACK >			
J701	1-815-313-11	JACK (PHONES)			
**********					
	A-4733-759-A	I. LINK BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C3001	1-164-346-11	CERAMIC CHIP	1uF		16V
C3003	1-164-346-11	CERAMIC CHIP	1uF		16V
C3004	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3005	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3006	1-163-127-00	CERAMIC CHIP	270PF	5%	50V
C3007	1-163-127-00	CERAMIC CHIP	270PF	5%	50V
C3008	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3009	1-128-840-11	ELECT	47uF	20%	16V
C3010	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3011	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3012	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C3013	1-163-239-11	CERAMIC CHIP	33PF	5%	50V
C3014	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3015	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3016	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3017	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3018	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3019	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3020	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3021	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3022	1-164-346-11	CERAMIC CHIP	1uF		16V
C3023	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3024	1-165-319-11	CERAMIC CHIP	0.1uF		50V

I. LINK

Ref. No.	Part No.	Description			Remark
C3025	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3026	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3027	1-136-153-00	MYLAR	0.01uF	5%	50V
C3028	1-127-718-91	ELECT	100uF	20%	16V
C3029	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3030	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3031	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3032	1-136-169-00	MYLAR	0.22uF	5%	50V
C3033	1-127-719-91	ELECT	220uF	20%	16V
C3034	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3035	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3036	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3037	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3038	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3039	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3040	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3041	1-127-719-91	ELECT	220uF	20%	16V
C3042	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3043	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3044	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3045	1-127-718-91	ELECT	100uF	20%	16V
C3046	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3047	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3048	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3049	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3050	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3051	1-119-824-11	ELECT	10uF	20%	50V
C3052	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3053	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3054	1-127-719-91	ELECT	220uF	20%	16V
C3055	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3056	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3057	1-127-718-91	ELECT	100uF	20%	16V
C3058	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3059	1-119-824-11	ELECT	10uF	20%	50V
C3060	1-119-824-11	ELECT	10uF	20%	50V
C3061	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3062	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3063	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3064	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3065	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3066	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3067	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3068	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3069	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3070	1-163-227-11	CERAMIC CHIP	10PF	0.5PF	50V
C3071	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3072	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3073	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3074	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3075	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3076	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3077	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3078	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3079	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3501	1-128-840-11	ELECT	47uF	20%	16V
C3502	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3503	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3504	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3505	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3506	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3521	1-128-840-11	ELECT	47uF	20%	16V
C3522	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3523	1-119-821-11	ELECT	2.2uF	20%	50V
C3531	1-119-823-11	ELECT	4.7uF	20%	50V
C3532	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C3533	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C3534	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3536	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C3537	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3551	1-127-720-91	ELECT	470uF	20%	16V
C3552	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3558	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C3559	1-119-824-11	ELECT	10uF	20%	50V
C3560	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3561	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3562	1-119-824-11	ELECT	10uF	20%	50V
C3563	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C3564	1-165-319-11	CERAMIC CHIP	0.1uF		50V

< CONNECTOR >

CN3001	1-784-369-21	CONNECTOR, FFC/FPC 10P
CN3501	1-770-409-11	CONNECTOR, BOARD TO BOARD 16P
CN3502	1-770-410-11	CONNECTOR, BOARD TO BOARD 18P
CN3503	1-770-412-11	CONNECTOR, BOARD TO BOARD 6P

< DIODE >

D3002	8-719-058-24	DIODE RB501V-40TE-17
D3004	8-719-058-24	DIODE RB501V-40TE-17
D3521	8-719-075-86	LED SID307BRTP19 (REMOTE CONTROL RECEIVER)
D3522	8-719-988-61	DIODE 1SS355TE-17
D3523	8-719-988-61	DIODE 1SS355TE-17
D3551	8-719-053-18	DIODE 1SR154-400TE-25
D3552	8-719-053-18	DIODE 1SR154-400TE-25
D3553	8-719-053-18	DIODE 1SR154-400TE-25

< FERRITE BEAD >

FB3001	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3002	1-469-139-21	FERRITE, EMI (SMD) (2012)
FB3003	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3004	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3005	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3006	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3007	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3008	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3531	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3532	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3551	1-469-152-11	FERRITE, EMI (SMD) (2012)
FB3552	1-469-152-11	FERRITE, EMI (SMD) (2012)

< IC >

IC3001	(Not supplied)	IC AT28BV64B-25SI
IC3002	(Not supplied)	IC M30626FHPFP-DA9000ES
IC3003	8-752-421-58	IC CXD3210AR

New part of microcomputer (IC3002) and EEPROM (IC3001) on the I. LINK board cannot be used. Therefore, if the mounted I. LINK board (A-4733-759-A) is replaced, exchange new microcomputer and new EEPROM with that used before the replacement.

I. LINK

Ref. No.	Part No.	Description	Remark
IC3004	6-700-852-01	IC SI-3018LUS-TP	
IC3005	8-759-669-75	IC TLC2932IPWR	
IC3006	8-759-232-71	IC TC74HC161AF	
IC3007	8-759-032-01	IC MC74HC00AF	
IC3008	6-702-020-01	IC MSM51V18160F-60T47M1	
IC3009	8-759-232-71	IC TC74HC161AF	
IC3010	8-759-832-05	IC BA18BC0FP-E2	
IC3011	8-759-649-46	IC SN74AHC1G08DCKR	
IC3012	6-704-169-01	IC TMS320VC5409PGE100A	
IC3013	8-759-196-96	IC TC7SH08FU-TE85R	
IC3501	8-759-663-90	IC ADM3222ARU-REEL	
IC3521	8-759-459-85	IC NJL63H400A	
IC3522	8-759-546-74	IC TC7WH157FU (TE12R)	
IC3531	8-759-470-63	IC NJM2145M-TE2	
IC3551	8-759-445-59	IC BA033T	
		< JACK >	
J3002	1-793-078-11	CONNECTOR, SQUARE TYPE 4P (i. LINK S200 AUDIO IN)	
J3501	1-815-737-11	CONNECTOR, (D) SUB 9P (RS232C)	
J3521	1-563-330-11	JACK (IR IN)	
J3522	1-563-330-11	JACK (IR OUT 1)	
J3523	1-563-330-11	JACK (IR OUT 2)	
J3531	1-563-330-11	JACK (CONTROL S IN)	
J3532	1-563-330-11	JACK (CONTROL S OUT)	
J3533	1-563-330-11	JACK (CONTROL A1II)	
		< SHORT >	
JW3521	1-216-295-00	SHORT CHIP 0	
JW3522	1-216-295-00	SHORT CHIP 0	
		< COIL >	
L1902	1-400-098-21	COIL, COMMON MODE CHOKE	
L1904	1-400-098-21	COIL, COMMON MODE CHOKE	
		< TRANSISTOR >	
Q3551	8-729-140-93	TRANSISTOR 2SB733-34	
Q3552	8-729-027-43	TRANSISTOR DTC114EKA-T146	
		< RESISTOR >	
R3001	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3002	1-208-558-41	RES-CHIP 1M 2%	1/10W
R3003	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3004	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3005	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3006	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3007	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3008	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3009	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3010	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3011	1-208-359-81	RES-CHIP 56 0.5%	1/10W
R3012	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3013	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3014	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3015	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3016	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3023	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3024	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3025	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3026	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3027	1-208-453-41	RES-CHIP 4.7K 2%	1/10W
R3028	1-208-453-41	RES-CHIP 4.7K 2%	1/10W
R3029	1-208-445-41	RES-CHIP 2.2K 2%	1/10W
R3030	1-216-699-11	METAL CHIP 100K 0.5%	1/10W
R3031	1-216-295-00	SHORT CHIP 0	
R3032	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3033	1-216-671-11	METAL CHIP 6.8K 0.5%	1/10W
R3034	1-208-437-41	RES-CHIP 1K 2%	1/10W
R3035	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3036	1-216-657-11	METAL CHIP 1.8K 0.5%	1/10W
R3037	1-208-437-41	RES-CHIP 1K 2%	1/10W
R3038	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3039	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3040	1-208-453-41	RES-CHIP 4.7K 2%	1/10W
R3041	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3042	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3043	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3044	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3045	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3046	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3047	1-208-437-41	RES-CHIP 1K 2%	1/10W
R3048	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3049	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3050	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3051	1-208-774-11	METAL CHIP 470 0.5%	1/10W
R3052	1-216-619-11	METAL CHIP 47 0.5%	1/10W
R3053	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3054	1-216-663-11	METAL CHIP 3.3K 0.5%	1/10W
R3055	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3056	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3057	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3058	1-208-449-41	RES-CHIP 3.3K 2%	1/10W
R3059	1-208-449-41	RES-CHIP 3.3K 2%	1/10W
R3060	1-216-619-11	METAL CHIP 47 0.5%	1/10W
R3061	1-216-619-11	METAL CHIP 47 0.5%	1/10W
R3062	1-216-619-11	METAL CHIP 47 0.5%	1/10W
R3063	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3064	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3065	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3066	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3067	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3068	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3069	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3070	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3071	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3072	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3073	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3074	1-216-619-11	METAL CHIP 47 0.5%	1/10W
R3075	1-216-619-11	METAL CHIP 47 0.5%	1/10W
R3076	1-216-627-11	METAL CHIP 100 0.5%	1/10W
R3077	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3078	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3079	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3080	1-208-462-41	RES-CHIP 10K 2%	1/10W
R3081	1-208-462-41	RES-CHIP 10K 2%	1/10W

I. LINK | IR | MAIN

Ref. No.	Part No.	Description			Remark
R3082	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3083	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3084	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3085	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3086	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3087	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3088	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3089	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3090	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3091	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3092	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3093	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3094	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3095	1-208-437-41	RES-CHIP	1K	2%	1/10W
R3096	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3097	1-208-558-41	RES-CHIP	1M	2%	1/10W
R3098	1-208-774-11	METAL CHIP	470	0.5%	1/10W
R3099	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3100	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3101	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3102	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3103	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3104	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3105	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3106	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3107	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3108	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3109	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3110	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3111	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3112	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3113	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3114	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3115	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3116	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3117	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3118	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3119	1-216-619-11	METAL CHIP	47	0.5%	1/10W
R3120	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R3121	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R3122	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3501	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3502	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3521	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3522	1-216-603-11	METAL CHIP	10	0.5%	1/10W
R3523	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R3524	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3525	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R3526	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3527	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3531	1-208-437-41	RES-CHIP	1K	2%	1/10W
R3532	1-208-437-41	RES-CHIP	1K	2%	1/10W
R3551	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3552	1-216-647-11	METAL CHIP	680	0.5%	1/10W
R3553	1-208-437-41	RES-CHIP	1K	2%	1/10W

Ref. No.	Part No.	Description			Remark
		< VIBRATOR >			
X3001	1-795-219-21	VIBRATOR, CRYSTAL (24.576MHz)			
X3002	1-795-244-11	VIBRATOR, CERAMIC (10MHz)			
X3003	1-579-996-21	VIBRATOR, CERAMIC (20MHz)			
**********					
	A-4733-773-A	IR BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C709	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C710	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C711	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C733	1-137-658-91	ELECT	1000uF	20%	6.3V
		< DIODE >			
D709	8-719-016-74	DIODE 1SS352			
D710	8-719-075-86	LED SID307BRTP19 (IR RECEPTOR)			
D711	8-719-075-86	LED SID307BRTP19 (IR RECEPTOR)			
D712	8-719-075-86	LED SID307BRTP19 (IR RECEPTOR)			
D713	8-719-075-86	LED SID307BRTP19 (IR RECEPTOR)			
D714	8-719-016-74	DIODE 1SS352			
D715	8-719-016-74	DIODE 1SS352			
D716	8-719-075-86	LED SID307BRTP19 (IR RECEPTOR)			
D717	8-719-075-86	LED SID307BRTP19 (IR RECEPTOR)			
		< TRANSISTOR >			
Q701	8-729-801-93	TRANSISTOR	2SD1387-3		
Q702	8-729-801-93	TRANSISTOR	2SD1387-3		
Q703	8-729-801-93	TRANSISTOR	2SD1387-3		
		< RESISTOR >			
R771	1-216-295-00	SHORT CHIP	0		
R772	1-216-295-00	SHORT CHIP	0		
R773	1-216-295-00	SHORT CHIP	0		
R774	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R775	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R776	1-216-627-11	METAL CHIP	100	0.5%	1/10W
**********					
	A-4733-737-A	MAIN BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C101	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C102	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C103	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C104	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C106	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C107	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C108	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C109	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C110	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C111	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C112	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C113	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C114	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C115	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C116	1-163-251-11	CERAMIC CHIP	100PF	5%	50V

MAIN

Ref. No.	Part No.	Description			Remark
C117	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C118	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C119	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C120	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C121	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C122	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C123	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C124	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C125	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C126	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C127	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C128	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C129	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C130	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C131	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C132	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C133	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C134	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C135	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C136	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C137	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C138	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C139	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C140	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C141	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C142	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C143	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C144	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C145	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C146	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C147	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C148	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C151	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C152	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C153	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C154	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C160	1-119-834-11	ELECT	22uF	20%	63V
C161	1-119-834-11	ELECT	22uF	20%	63V
C162	1-119-824-31	ELECT	10uF	20%	50V
C163	1-119-824-31	ELECT	10uF	20%	50V
C164	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C165	1-119-827-11	ELECT	47uF	20%	50V
C166	1-119-827-11	ELECT	47uF	20%	50V
C167	1-119-827-11	ELECT	47uF	20%	50V
C168	1-119-827-11	ELECT	47uF	20%	50V
C169	1-119-827-11	ELECT	47uF	20%	50V
C170	1-119-827-11	ELECT	47uF	20%	50V
C171	1-119-827-11	ELECT	47uF	20%	50V
C172	1-119-827-11	ELECT	47uF	20%	50V
C173	1-136-817-11	FILM	0.0033uF	5%	100V
C174	1-136-817-11	FILM	0.0033uF	5%	100V
C175	1-136-817-11	FILM	0.0033uF	5%	100V
C176	1-136-817-11	FILM	0.0033uF	5%	100V
C177	1-136-817-11	FILM	0.0033uF	5%	100V
C178	1-136-817-11	FILM	0.0033uF	5%	100V
C179	1-136-817-11	FILM	0.0033uF	5%	100V
C180	1-136-817-11	FILM	0.0033uF	5%	100V

Ref. No.	Part No.	Description			Remark
C181	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C182	1-119-834-11	ELECT	22uF	20%	63V
C183	1-119-834-11	ELECT	22uF	20%	63V
C184	1-119-834-11	ELECT	22uF	20%	63V
C185	1-119-834-11	ELECT	22uF	20%	63V
C186	1-119-834-11	ELECT	22uF	20%	63V
C187	1-119-834-11	ELECT	22uF	20%	63V
C188	1-119-834-11	ELECT	22uF	20%	63V
C189	1-119-834-11	ELECT	22uF	20%	63V
C190	1-119-834-11	ELECT	22uF	20%	63V
C191	1-119-834-11	ELECT	22uF	20%	63V
C192	1-119-834-11	ELECT	22uF	20%	63V
C193	1-119-834-11	ELECT	22uF	20%	63V
C194	1-119-834-11	ELECT	22uF	20%	63V
C195	1-119-834-11	ELECT	22uF	20%	63V
C196	1-119-827-11	ELECT	47uF	20%	50V
C197	1-119-827-11	ELECT	47uF	20%	50V
C198	1-119-827-11	ELECT	47uF	20%	50V
C199	1-119-827-11	ELECT	47uF	20%	50V
C200	1-119-827-11	ELECT	47uF	20%	50V
C201	1-119-827-11	ELECT	47uF	20%	50V
C202	1-119-827-11	ELECT	47uF	20%	50V
C203	1-119-827-11	ELECT	47uF	20%	50V

< CONNECTOR >

CN101	1-770-408-11	CONNECTOR, BOARD TO BOARD 14P
CN102	1-770-408-11	CONNECTOR, BOARD TO BOARD 14P
CN103	1-770-405-11	CONNECTOR, BOARD TO BOARD 8P
CN104	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P
CN105	1-770-406-11	CONNECTOR, BOARD TO BOARD 10P

< IC >

IC101	8-759-835-79	IC	TC9274N-016
IC102	8-759-835-79	IC	TC9274N-016
IC103	8-759-835-78	IC	TC9274N-015
IC104	8-759-582-66	IC	TC9273N-013
IC105	8-759-835-78	IC	TC9274N-015
IC106	8-759-711-85	IC	NJM4580E-D
IC107	8-759-711-85	IC	NJM4580E-D
IC108	8-759-711-85	IC	NJM4580E-D
IC109	8-759-711-85	IC	NJM4580E-D
IC110	8-759-711-85	IC	NJM4580E-D
IC111	8-759-711-85	IC	NJM4580E-D
IC112	8-759-711-85	IC	NJM4580E-D
IC113	8-759-708-05	IC	NJM78L05A
IC114	8-759-711-85	IC	NJM4580E-D
IC115	8-759-711-85	IC	NJM4580E-D
IC116	8-759-711-85	IC	NJM4580E-D
IC117	8-759-711-85	IC	NJM4580E-D
IC118	8-759-711-85	IC	NJM4580E-D
IC119	8-759-711-85	IC	NJM4580E-D
IC120	8-759-711-85	IC	NJM4580E-D
IC121	8-759-711-85	IC	NJM4580E-D
IC122	8-759-238-47	IC	TC74HCT7007AF (EL)
IC123	8-759-711-85	IC	NJM4580E-D
IC124	8-759-711-85	IC	NJM4580E-D
IC125	8-759-711-85	IC	NJM4580E-D
IC126	8-759-711-85	IC	NJM4580E-D

MAIN

Ref. No.	Part No.	Description			Remark
IC127	8-759-711-85	IC NJM4580E-D			
		< JACK >			
J101	1-784-934-11	JACK, PIN 4P (AUDIO TAPE IN/OUT)			
J102	1-785-295-11	JACK, PIN 6P (AUDIO MD/DAT IN, MD/DAT OUT, CD/SACD IN)			
J103	1-784-934-11	JACK, PIN 4P (MULTI CHANNEL IN 1 FRONT, SURROUND)			
J104	1-815-520-11	JACK, PIN 4P (MULTI CHANNEL IN 1 SURR BACK, CENTER, SUB WOOFER)			
J105	1-784-934-11	JACK, PIN 4P (MULTI CHANNEL IN 2 FRONT, SURROUND)			
J106	1-815-520-11	JACK, PIN 4P (MULTI CHANNEL IN 2 SURR BACK, CENTER, SUB WOOFER)			
		< RESISTOR >			
R101	1-259-995-11	CARBON MELF	1K	2%	1/8W
R102	1-259-995-11	CARBON MELF	1K	2%	1/8W
R103	1-259-995-11	CARBON MELF	1K	2%	1/8W
R104	1-259-995-11	CARBON MELF	1K	2%	1/8W
R105	1-259-995-11	CARBON MELF	1K	2%	1/8W
R106	1-259-995-11	CARBON MELF	1K	2%	1/8W
R107	1-259-995-11	CARBON MELF	1K	2%	1/8W
R108	1-259-995-11	CARBON MELF	1K	2%	1/8W
R109	1-259-995-11	CARBON MELF	1K	2%	1/8W
R110	1-259-995-11	CARBON MELF	1K	2%	1/8W
R111	1-259-995-11	CARBON MELF	1K	2%	1/8W
R112	1-259-995-11	CARBON MELF	1K	2%	1/8W
R113	1-259-995-11	CARBON MELF	1K	2%	1/8W
R114	1-259-995-11	CARBON MELF	1K	2%	1/8W
R115	1-259-995-11	CARBON MELF	1K	2%	1/8W
R116	1-259-995-11	CARBON MELF	1K	2%	1/8W
R117	1-259-995-11	CARBON MELF	1K	2%	1/8W
R118	1-259-995-11	CARBON MELF	1K	2%	1/8W
R119	1-259-995-11	CARBON MELF	1K	2%	1/8W
R120	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R121	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R122	1-259-995-11	CARBON MELF	1K	2%	1/8W
R123	1-259-995-11	CARBON MELF	1K	2%	1/8W
R124	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R125	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R126	1-259-995-11	CARBON MELF	1K	2%	1/8W
R127	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R128	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R129	1-260-010-11	CARBON MELF	15K	2%	1/8W
R130	1-260-010-11	CARBON MELF	15K	2%	1/8W
R131	1-260-010-11	CARBON MELF	15K	2%	1/8W
R132	1-260-010-11	CARBON MELF	15K	2%	1/8W
R133	1-260-008-11	CARBON MELF	10K	2%	1/8W
R134	1-260-008-11	CARBON MELF	10K	2%	1/8W
R135	1-260-011-11	CARBON MELF	18K	2%	1/8W
R136	1-260-011-11	CARBON MELF	18K	2%	1/8W
R137	1-260-013-11	CARBON MELF	27K	2%	1/8W
R138	1-260-013-11	CARBON MELF	27K	2%	1/8W
R139	1-259-977-11	CARBON MELF	33	2%	1/8W
R140	1-259-977-11	CARBON MELF	33	2%	1/8W
R141	1-260-015-11	CARBON MELF	39K	2%	1/8W
R142	1-260-015-11	CARBON MELF	39K	2%	1/8W

Ref. No.	Part No.	Description			Remark
R143	1-260-008-11	CARBON MELF	10K	2%	1/8W
R144	1-260-008-11	CARBON MELF	10K	2%	1/8W
R145	1-208-437-41	RES-CHIP	1K	2%	1/10W
R146	1-208-437-41	RES-CHIP	1K	2%	1/10W
R147	1-208-437-41	RES-CHIP	1K	2%	1/10W
R148	1-208-437-41	RES-CHIP	1K	2%	1/10W
R149	1-208-437-41	RES-CHIP	1K	2%	1/10W
R150	1-260-020-11	CARBON MELF	100K	2%	1/8W
R151	1-260-008-11	CARBON MELF	10K	2%	1/8W
R152	1-208-437-41	RES-CHIP	1K	2%	1/10W
R153	1-260-008-11	CARBON MELF	10K	2%	1/8W
R154	1-259-977-11	CARBON MELF	33	2%	1/8W
R155	1-259-977-11	CARBON MELF	33	2%	1/8W
R156	1-208-437-41	RES-CHIP	1K	2%	1/10W
R157	1-259-977-11	CARBON MELF	33	2%	1/8W
R158	1-259-977-11	CARBON MELF	33	2%	1/8W
R159	1-208-437-41	RES-CHIP	1K	2%	1/10W
R160	1-208-437-41	RES-CHIP	1K	2%	1/10W
R161	1-259-977-11	CARBON MELF	33	2%	1/8W
R162	1-259-977-11	CARBON MELF	33	2%	1/8W
R163	1-208-437-41	RES-CHIP	1K	2%	1/10W
R164	1-208-437-41	RES-CHIP	1K	2%	1/10W
R165	1-208-437-41	RES-CHIP	1K	2%	1/10W
R166	1-208-437-41	RES-CHIP	1K	2%	1/10W
R167	1-259-977-11	CARBON MELF	33	2%	1/8W
R168	1-259-977-11	CARBON MELF	33	2%	1/8W
R169	1-260-008-11	CARBON MELF	10K	2%	1/8W
R171	1-260-008-11	CARBON MELF	10K	2%	1/8W
R174	1-208-437-41	RES-CHIP	1K	2%	1/10W
R175	1-208-437-41	RES-CHIP	1K	2%	1/10W
R178	1-260-020-11	CARBON MELF	100K	2%	1/8W
R180	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R181	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R182	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R185	1-260-016-11	CARBON MELF	47K	2%	1/8W
R186	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R187	1-260-016-11	CARBON MELF	47K	2%	1/8W
R188	1-260-008-11	CARBON MELF	10K	2%	1/8W
R189	1-260-008-11	CARBON MELF	10K	2%	1/8W
R190	1-260-016-11	CARBON MELF	47K	2%	1/8W
R191	1-260-016-11	CARBON MELF	47K	2%	1/8W
R192	1-260-016-11	CARBON MELF	47K	2%	1/8W
R193	1-260-016-11	CARBON MELF	47K	2%	1/8W
R194	1-260-016-11	CARBON MELF	47K	2%	1/8W
R195	1-260-016-11	CARBON MELF	47K	2%	1/8W
R196	1-260-016-11	CARBON MELF	47K	2%	1/8W
R197	1-260-016-11	CARBON MELF	47K	2%	1/8W
R198	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R199	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R200	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R201	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R202	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R203	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R204	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R205	1-260-002-11	CARBON MELF	3.3K	2%	1/8W
R206	1-259-979-11	CARBON MELF	47	2%	1/8W
R207	1-259-979-11	CARBON MELF	47	2%	1/8W
R208	1-259-979-11	CARBON MELF	47	2%	1/8W

Ref. No.	Part No.	Description			Remark
R209	1-259-979-11	CARBON MELF	47	2%	1/8W
R210	1-259-979-11	CARBON MELF	47	2%	1/8W
R211	1-259-979-11	CARBON MELF	47	2%	1/8W
R212	1-259-979-11	CARBON MELF	47	2%	1/8W
R213	1-259-979-11	CARBON MELF	47	2%	1/8W
R214	1-259-995-11	CARBON MELF	1K	2%	1/8W
R215	1-260-008-11	CARBON MELF	10K	2%	1/8W
R216	1-259-995-11	CARBON MELF	1K	2%	1/8W
R217	1-260-008-11	CARBON MELF	10K	2%	1/8W
R218	1-259-995-11	CARBON MELF	1K	2%	1/8W
R219	1-260-008-11	CARBON MELF	10K	2%	1/8W
R220	1-259-995-11	CARBON MELF	1K	2%	1/8W
R221	1-260-008-11	CARBON MELF	10K	2%	1/8W
R222	1-259-995-11	CARBON MELF	1K	2%	1/8W
R223	1-260-008-11	CARBON MELF	10K	2%	1/8W
R224	1-259-995-11	CARBON MELF	1K	2%	1/8W
R225	1-260-008-11	CARBON MELF	10K	2%	1/8W
R226	1-259-995-11	CARBON MELF	1K	2%	1/8W
R227	1-260-008-11	CARBON MELF	10K	2%	1/8W
R228	1-259-995-11	CARBON MELF	1K	2%	1/8W
R229	1-260-008-11	CARBON MELF	10K	2%	1/8W
R230	1-259-979-11	CARBON MELF	47	2%	1/8W
R231	1-259-979-11	CARBON MELF	47	2%	1/8W
R232	1-259-979-11	CARBON MELF	47	2%	1/8W
R233	1-259-979-11	CARBON MELF	47	2%	1/8W
R234	1-259-979-11	CARBON MELF	47	2%	1/8W
R235	1-259-979-11	CARBON MELF	47	2%	1/8W
R236	1-259-979-11	CARBON MELF	47	2%	1/8W
R237	1-259-979-11	CARBON MELF	47	2%	1/8W
R238	1-260-008-11	CARBON MELF	10K	2%	1/8W
R239	1-260-008-11	CARBON MELF	10K	2%	1/8W
R240	1-260-008-11	CARBON MELF	10K	2%	1/8W
R241	1-260-008-11	CARBON MELF	10K	2%	1/8W
R242	1-260-008-11	CARBON MELF	10K	2%	1/8W
R243	1-260-008-11	CARBON MELF	10K	2%	1/8W
R244	1-260-008-11	CARBON MELF	10K	2%	1/8W
R245	1-260-008-11	CARBON MELF	10K	2%	1/8W
R246	1-260-008-11	CARBON MELF	10K	2%	1/8W
R247	1-260-008-11	CARBON MELF	10K	2%	1/8W
R248	1-260-008-11	CARBON MELF	10K	2%	1/8W
R249	1-260-008-11	CARBON MELF	10K	2%	1/8W
R250	1-260-013-11	CARBON MELF	27K	2%	1/8W
R251	1-260-013-11	CARBON MELF	27K	2%	1/8W
R252	1-260-008-11	CARBON MELF	10K	2%	1/8W
R253	1-260-008-11	CARBON MELF	10K	2%	1/8W
R254	1-260-016-11	CARBON MELF	47K	2%	1/8W
R255	1-260-016-11	CARBON MELF	47K	2%	1/8W
R256	1-260-016-11	CARBON MELF	47K	2%	1/8W
R257	1-260-016-11	CARBON MELF	47K	2%	1/8W
R258	1-260-016-11	CARBON MELF	47K	2%	1/8W
R259	1-260-016-11	CARBON MELF	47K	2%	1/8W
R260	1-260-016-11	CARBON MELF	47K	2%	1/8W
R261	1-260-016-11	CARBON MELF	47K	2%	1/8W
R262	1-260-016-11	CARBON MELF	47K	2%	1/8W
R263	1-260-016-11	CARBON MELF	47K	2%	1/8W
R264	1-260-016-11	CARBON MELF	47K	2%	1/8W
R265	1-260-016-11	CARBON MELF	47K	2%	1/8W
R266	1-260-016-11	CARBON MELF	47K	2%	1/8W
R267	1-260-016-11	CARBON MELF	47K	2%	1/8W

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	A-4733-785-A	MOTHER BOARD, COMPLETE			
		**********			
	1-533-217-41	HOLDER, FUSE			
*	3-309-144-21	HEAT SINK			
*	4-941-237-01	HEAT SINK			
	4-974-510-11	SCREW (+BV 3X8 CU)			
		< CAPACITOR >			
C802	1-119-803-11	ELECT	470uF	20%	25V
C807	1-100-621-11	ELECT	470uF	20%	10V
C809	1-119-815-21	ELECT	2200uF	20%	35V
C810	1-119-803-11	ELECT	470uF	20%	25V
C811	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C812	1-119-803-11	ELECT	470uF	20%	25V
C813	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C814	1-119-815-21	ELECT	2200uF	20%	35V
C815	1-119-796-21	ELECT	4700uF	20%	16V
C816	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C817	1-100-621-11	ELECT	470uF	20%	10V
C818	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C819	1-100-621-11	ELECT	470uF	20%	10V
C820	1-119-796-21	ELECT	4700uF	20%	16V
C821	1-100-621-11	ELECT	470uF	20%	10V
C822	1-100-621-11	ELECT	470uF	20%	10V
C823	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C824	1-128-860-11	ELECT	47uF	20%	50V
C825	1-128-860-11	ELECT	47uF	20%	50V
C826	1-128-873-91	ELECT	220uF	20%	63V
C827	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C828	1-128-860-11	ELECT	47uF	20%	50V
C829	1-100-621-11	ELECT	470uF	20%	10V
C830	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C832	1-135-669-11	ELECT	470uF		10V
C833	1-127-726-91	ELECT	470uF	20%	25V
C835	1-100-599-11	ELECT (BLOCK)	6800uF	20%	71V
C838	1-135-734-51	ELECT	1000uF		100V
C840	1-100-599-11	ELECT (BLOCK)	6800uF	20%	71V
C841	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C843	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C846	1-163-101-00	CERAMIC CHIP	22PF	5%	50V
C853	1-100-621-11	ELECT	470uF	20%	10V
C854	1-100-621-11	ELECT	470uF	20%	10V
C856	1-100-621-11	ELECT	470uF	20%	10V
C857	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C858	1-100-621-11	ELECT	470uF	20%	10V
C859	1-135-703-91	ELECT	22uF		25V
C860	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C861	1-100-621-11	ELECT	470uF	20%	10V
C862	1-135-703-91	ELECT	22uF		25V
C863	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C868	1-100-621-11	ELECT	470uF	20%	10V
C869	1-100-621-11	ELECT	470uF	20%	10V
C870	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C871	1-100-621-11	ELECT	470uF	20%	10V

MOTHER

Ref. No.	Part No.	Description			Remark
C872	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C873	1-100-621-11	ELECT	470uF	20%	10V
C874	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C880	1-163-101-00	CERAMIC CHIP	22PF	5%	50V
C881	1-135-760-51	ELECT	1000uF		50V
C884	1-100-598-11	MYLAR	1uF	5%	250V
C887	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C888	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C889	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C890	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C891	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C892	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C893	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C894	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C895	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C896	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C897	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C898	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C899	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C900	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C901	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C902	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C903	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C904	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C905	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C906	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C907	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C908	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C909	1-100-621-11	ELECT	470uF	20%	10V
C910	1-135-665-91	ELECT	47uF		10V
C911	1-135-681-91	ELECT	100uF		25V
C912	1-137-150-11	FILM	0.01uF	5%	100V
C913	1-137-150-11	FILM	0.01uF	5%	100V
C914	1-135-770-91	ELECT	47uF		63V
C915	1-135-770-91	ELECT	47uF		63V
C916	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C917	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C918	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C919	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C920	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C921	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C925	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C926	1-137-150-11	FILM	0.01uF	5%	100V
C927	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C928	1-100-623-91	CERAMIC CHIP	0.1uF	10%	100V
C932	1-119-825-11	ELECT	22uF	20%	50V
C933	1-119-825-11	ELECT	22uF	20%	50V

< CONNECTOR >

CN803	1-691-768-11	PLUG (MICRO CONNECTOR) 6P
CN806	1-691-767-11	PLUG (MICRO CONNECTOR) 5P
CN807	1-691-767-11	PLUG (MICRO CONNECTOR) 5P
CN808	1-568-830-11	CONNECTOR, FFC 11P
CN809	1-564-510-11	PLUG (MICRO CONNECTOR) 6P
CN815	1-770-722-11	CONNECTOR, BOARD TO BOARD 6P
CN816	1-770-722-11	CONNECTOR, BOARD TO BOARD 6P
CN820	1-691-765-11	PLUG (MICRO CONNECTOR) 3P
CN823	1-691-769-11	PLUG (MICRO CONNECTOR) 7P

Ref. No.	Part No.	Description	Remark
* CN824	1-766-957-11	CONNECTOR, BOARD TO BOARD 20P	
* CN827	1-564-243-11	PIN, CONNECTOR (3.96mm PITCH) 6P	
CN829	1-691-769-21	PLUG (MICRO CONNECTOR) 7P	
CNS801	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P	
CNS802	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P	
CNS803	1-770-384-21	CONNECTOR, BOARD TO BOARD 16P	
CNS804	1-770-385-11	CONNECTOR, BOARD TO BOARD 18P	
CNS805	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P	
CNS806	1-770-384-21	CONNECTOR, BOARD TO BOARD 16P	
CNS807	1-770-385-11	CONNECTOR, BOARD TO BOARD 18P	
CNS808	1-770-379-11	CONNECTOR, BOARD TO BOARD 6P	
CNS809	1-770-380-11	CONNECTOR, BOARD TO BOARD 8P	
CNS810	1-770-383-11	CONNECTOR, BOARD TO BOARD 14P	
CNS811	1-770-383-11	CONNECTOR, BOARD TO BOARD 14P	
CNS812	1-770-383-11	CONNECTOR, BOARD TO BOARD 14P	
CNS813	1-770-383-11	CONNECTOR, BOARD TO BOARD 14P	
CNS814	1-770-380-11	CONNECTOR, BOARD TO BOARD 8P	
CNS815	1-770-380-11	CONNECTOR, BOARD TO BOARD 8P	
CNS816	1-770-385-11	CONNECTOR, BOARD TO BOARD 18P	
CNS817	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P	
CNS818	1-770-379-11	CONNECTOR, BOARD TO BOARD 6P	
CNS819	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P	
CNS820	1-770-384-21	CONNECTOR, BOARD TO BOARD 16P	
CNS821	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P	
CNS822	1-770-384-21	CONNECTOR, BOARD TO BOARD 16P	
CNS823	1-770-381-11	CONNECTOR, BOARD TO BOARD 10P	
CNS824	1-770-381-11	CONNECTOR, BOARD TO BOARD 10P	
CNS825	1-770-386-11	CONNECTOR, BOARD TO BOARD 20P	
CNS826	1-770-382-11	CONNECTOR, BOARD TO BOARD 12P	

< DIODE >

D802	8-719-510-53	DIODE	D4SB60L
D806	8-719-302-38	DIODE	RBV-602-01
D807	8-719-053-18	DIODE	1SR154-400TE-25
D808	8-719-053-18	DIODE	1SR154-400TE-25
D809	8-719-083-85	DIODE	UDZSTE-1722B
D810	8-719-053-18	DIODE	1SR154-400TE-25
D811	8-719-053-18	DIODE	1SR154-400TE-25
D812	8-719-053-18	DIODE	1SR154-400TE-25
D813	8-719-070-30	DIODE	PTZ-TE25-5.6A
D814	8-719-053-18	DIODE	1SR154-400TE-25
D815	8-719-053-18	DIODE	1SR154-400TE-25
D816	8-719-053-18	DIODE	1SR154-400TE-25
D818	8-719-016-74	DIODE	1SS352
D837	8-719-083-67	DIODE	UDZSTE-1720B
D838	8-719-053-18	DIODE	1SR154-400TE-25
D839	8-719-053-18	DIODE	1SR154-400TE-25
D840	8-719-016-74	DIODE	1SS352
D841	8-719-016-74	DIODE	1SS352
D842	8-719-016-74	DIODE	1SS352
D843	8-719-016-74	DIODE	1SS352
D844	8-719-016-74	DIODE	1SS352
D845	8-719-016-74	DIODE	1SS352
D846	8-719-073-69	DIODE	PTZ-TE25-6.2A
D847	8-719-073-69	DIODE	PTZ-TE25-6.2A

MOTHER

Ref. No.	Part No.	Description	Remark
		< EARTH TERMINAL >	
EP803	1-537-770-21	TERMINAL BOARD, GROUND	
EP804	1-537-770-21	TERMINAL BOARD, GROUND	
		< FERRITE BEAD >	
FB801	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB802	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB803	1-469-152-11	FERRITE, EMI (SMD) (2012)	
FB804	1-469-152-11	FERRITE, EMI (SMD) (2012)	
		< IC >	
IC802	8-759-394-35	IC BA12T	
IC804	8-759-450-47	IC BA05T	
IC806	8-759-394-35	IC BA12T	
IC807	8-759-245-86	IC TA79012S	
IC808	8-759-450-47	IC BA05T	
IC809	8-759-245-79	IC TA79005S	
IC810	8-759-450-47	IC BA05T	
IC811	8-759-445-59	IC BA033T	
IC812	8-759-445-59	IC BA033T	
IC813	8-759-450-47	IC BA05T	
IC814	8-759-473-41	IC BA10T	
IC816	8-759-636-55	IC M5218AFP	
IC817	8-759-545-66	IC NJM3414AMP (TE2)	
IC818	8-759-545-66	IC NJM3414AMP (TE2)	
IC819	6-700-942-01	IC M62342FP	
IC820	8-759-445-59	IC BA033T	
IC821	8-759-450-47	IC BA05T	
IC822	8-759-701-59	IC NJM78M09FA	
IC823	8-759-604-49	IC M5F7909L	
IC825	8-759-450-47	IC BA05T	
IC826	8-759-711-85	IC NJM4580E-D	
		< TRANSISTOR >	
Q801	8-729-140-96	TRANSISTOR 2SD774-34	
Q802	8-729-209-15	TRANSISTOR 2SD2012	
Q803	8-729-900-53	TRANSISTOR DTC114EK	
Q804	8-729-140-96	TRANSISTOR 2SD774-34	
Q805	8-729-027-23	TRANSISTOR DTA114EKA-T146	
Q806	8-729-140-93	TRANSISTOR 2SB733-34	
Q809	8-729-216-31	TRANSISTOR 2SA1163-G	
Q810	8-729-216-31	TRANSISTOR 2SA1163-G	
Q811	8-729-216-31	TRANSISTOR 2SA1163-G	
Q812	8-729-271-31	TRANSISTOR 2SC2713-G	
Q813	8-729-271-31	TRANSISTOR 2SC2713-G	
Q814	8-729-271-31	TRANSISTOR 2SC2713-G	
Q815	8-729-271-31	TRANSISTOR 2SC2713-G	
Q817	8-729-017-06	TRANSISTOR 2SC4793	
Q824	8-729-271-31	TRANSISTOR 2SC2713-G	
Q825	8-729-017-05	TRANSISTOR 2SA1837	
Q826	8-729-271-31	TRANSISTOR 2SC2713-G	
Q827	8-729-232-69	FET 2SK208-GR3	
Q828	8-729-271-31	TRANSISTOR 2SC2713-G	
Q829	8-729-271-31	TRANSISTOR 2SC2713-G	
Q833	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q834	8-729-216-31	TRANSISTOR 2SA1163-G	
Q836	8-729-271-31	TRANSISTOR 2SC2713-G	
Q837	8-729-271-31	TRANSISTOR 2SC2713-G	
		< RESISTOR >	
⚠R801	1-249-401-11	CARBON 47 5% 1/4W F	
⚠R802	1-260-292-11	CARBON 1 5% 1/2W F	
R803	1-208-449-41	RES-CHIP 3.3K 2% 1/10W	
R804	1-208-518-41	RES-CHIP 22K 2% 1/10W	
R805	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W	
R806	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R807	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R808	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R809	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R810	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
⚠R811	1-212-934-00	FUSIBLE 1 5% 1/2W F	
⚠R812	1-212-934-00	FUSIBLE 1 5% 1/2W F	
R813	1-216-699-11	METAL CHIP 100K 0.5% 1/10W	
R814	1-216-699-11	METAL CHIP 100K 0.5% 1/10W	
⚠R815	1-249-417-11	CARBON 1K 5% 1/4W F	
⚠R816	1-249-417-11	CARBON 1K 5% 1/4W F	
R819	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R820	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R823	1-216-635-11	METAL CHIP 220 0.5% 1/10W	
R824	1-208-449-41	RES-CHIP 3.3K 2% 1/10W	
⚠R825	1-215-869-11	METAL OXIDE 1K 5% 1W F	
⚠R826	1-215-869-11	METAL OXIDE 1K 5% 1W F	
R829	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R830	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R832	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R833	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R838	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R839	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R840	1-216-627-11	METAL CHIP 100 0.5% 1/10W	
R841	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R842	1-216-657-11	METAL CHIP 1.8K 0.5% 1/10W	
R843	1-249-818-11	CARBON 4.7K 1% 1/2W	
R844	1-211-960-11	METAL CHIP 22 0.5% 1/10W	
R845	1-208-449-41	RES-CHIP 3.3K 2% 1/10W	
R848	1-211-960-11	METAL CHIP 22 0.5% 1/10W	
R849	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R850	1-208-774-11	METAL CHIP 470 0.5% 1/10W	
R851	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R852	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R853	1-208-453-41	RES-CHIP 4.7K 2% 1/10W	
R854	1-208-453-41	RES-CHIP 4.7K 2% 1/10W	
R855	1-259-341-81	CARBON 36K 1% 1/2W	
R856	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R857	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R858	1-216-699-11	METAL CHIP 100K 0.5% 1/10W	
R859	1-208-453-41	RES-CHIP 4.7K 2% 1/10W	
R860	1-208-449-41	RES-CHIP 3.3K 2% 1/10W	
R861	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R862	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R863	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R864	1-259-341-81	CARBON 36K 1% 1/2W	
R865	1-208-462-41	RES-CHIP 10K 2% 1/10W	
R866	1-208-437-41	RES-CHIP 1K 2% 1/10W	
R867	1-216-635-11	METAL CHIP 220 0.5% 1/10W	
R868	1-208-449-41	RES-CHIP 3.3K 2% 1/10W	

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

MOTHER POWER PREOUT

Ref. No.	Part No.	Description			Remark
R869	1-260-028-11	CARBON MELF	470K	2%	1/8W
R870	1-208-449-41	RES-CHIP	3.3K	2%	1/10W
R871	1-260-028-11	CARBON MELF	470K	2%	1/8W
R872	1-208-810-11	METAL CHIP	15K	0.5%	1/10W
R873	1-208-810-11	METAL CHIP	15K	0.5%	1/10W
R875	1-259-939-11	CARBON MELF	24K	2%	1/8W
R876	1-208-462-41	RES-CHIP	10K	2%	1/10W
R877	1-259-317-81	CARBON	3.6K	1%	1/2W
R878	1-259-317-81	CARBON	3.6K	1%	1/2W
R887	1-208-462-41	RES-CHIP	10K	2%	1/10W
R891	1-260-014-11	CARBON MELF	33K	2%	1/8W
R895	1-208-437-41	RES-CHIP	1K	2%	1/10W
R896	1-208-462-41	RES-CHIP	10K	2%	1/10W
R897	1-208-558-41	RES-CHIP	1M	2%	1/10W
R898	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R899	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R900	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R901	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R902	1-208-437-41	RES-CHIP	1K	2%	1/10W
⚠R904	1-249-417-11	CARBON	1K	5%	1/4W F
R905	1-208-526-41	RES-CHIP	47K	2%	1/10W
⚠R906	1-249-417-11	CARBON	1K	5%	1/4W F
R909	1-208-526-41	RES-CHIP	47K	2%	1/10W
**********					
	1-688-672-11	POWER BOARD			
		**********			
		< SWITCH >			
S701	1-771-349-21	SWITCH, KEYBOARD (I/⏻)			
**********					
	A-4733-761-A	PREOUT BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C1201	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1202	1-119-825-41	ELECT	22uF	20%	50V
C1203	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1204	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1205	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C1206	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1207	1-119-825-41	ELECT	22uF	20%	50V
C1208	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1209	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1210	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1211	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1212	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1214	1-137-429-11	MYLAR	270PF	5%	50V
C1215	1-137-429-11	MYLAR	270PF	5%	50V
C1216	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1218	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1220	1-137-429-11	MYLAR	270PF	5%	50V
C1221	1-137-429-11	MYLAR	270PF	5%	50V
C1222	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1224	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1226	1-137-429-11	MYLAR	270PF	5%	50V
C1227	1-137-429-11	MYLAR	270PF	5%	50V

Ref. No.	Part No.	Description			Remark
C1228	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1230	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1232	1-137-429-11	MYLAR	270PF	5%	50V
C1233	1-137-429-11	MYLAR	270PF	5%	50V
C1234	1-137-457-11	MYLAR	0.0027uF	5%	100V
C1236	1-119-850-11	ELECT	10uF	20%	100V
C1237	1-119-850-11	ELECT	10uF	20%	100V
C1238	1-119-850-11	ELECT	10uF	20%	100V
C1239	1-119-850-11	ELECT	10uF	20%	100V
C1240	1-119-850-11	ELECT	10uF	20%	100V
C1241	1-119-850-11	ELECT	10uF	20%	100V
C1242	1-119-850-11	ELECT	10uF	20%	100V
C1243	1-119-850-11	ELECT	10uF	20%	100V
		< CONNECTOR >			
CN1201	1-770-409-11	CONNECTOR, BOARD TO BOARD 16P			
CN1202	1-779-799-11	PIN, CONNECTOR 9P			
CN1203	1-770-406-11	CONNECTOR, BOARD TO BOARD 10P			
		< IC >			
IC1201	8-759-238-47	IC TC74HCT7007AF (EL)			
IC1202	8-759-590-10	IC TC9273F-012 (EL)			
IC1203	8-759-711-85	IC NJM4580E-D			
IC1204	8-759-711-85	IC NJM4580E-D			
IC1205	8-759-835-79	IC TC9274N-016			
IC1206	8-759-711-85	IC NJM4580E-D			
IC1207	8-759-711-85	IC NJM4580E-D			
IC1208	8-759-711-85	IC NJM4580E-D			
IC1209	8-759-711-85	IC NJM4580E-D			
		< RESISTOR >			
R1201	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1202	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1203	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1204	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1205	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1206	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1207	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1208	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1209	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1210	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1212	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1213	1-259-977-11	CARBON MELF	33	2%	1/8W
R1214	1-259-977-11	CARBON MELF	33	2%	1/8W
R1215	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1216	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1217	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1218	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1219	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1220	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1221	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1222	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1223	1-260-008-11	CARBON MELF	10K	2%	1/8W
R1225	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1226	1-259-977-11	CARBON MELF	33	2%	1/8W
R1227	1-259-977-11	CARBON MELF	33	2%	1/8W
R1228	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1229	1-208-437-41	RES-CHIP	1K	2%	1/10W

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

PREOUT **RCOIL** **RSP**

Ref. No.	Part No.	Description			Remark
R1230	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1232	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1233	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1234	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1235	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1236	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1237	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1239	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1240	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1242	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1243	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1244	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1245	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1246	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1247	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1249	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1250	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1252	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1253	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1254	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1255	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1256	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1257	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1259	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1260	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1262	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1263	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1264	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1265	1-260-007-11	CARBON MELF	8.2K	2%	1/8W
R1266	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1267	1-260-010-11	CARBON MELF	15K	2%	1/8W
R1269	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1270	1-259-983-11	CARBON MELF	100	2%	1/8W
R1271	1-259-983-11	CARBON MELF	100	2%	1/8W
R1272	1-259-983-11	CARBON MELF	100	2%	1/8W
R1273	1-259-983-11	CARBON MELF	100	2%	1/8W
R1274	1-259-983-11	CARBON MELF	100	2%	1/8W
R1275	1-259-983-11	CARBON MELF	100	2%	1/8W
R1276	1-259-983-11	CARBON MELF	100	2%	1/8W
R1277	1-259-983-11	CARBON MELF	100	2%	1/8W

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A-4733-771-A RCOIL BOARD, COMPLETE

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< CAPACITOR >

C1718	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1719	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1720	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1721	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1726	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1727	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1728	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1729	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1734	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1735	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1736	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1737	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1742	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1743	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1744	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1745	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1748	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1749	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1750	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1751	1-100-153-11	CERAMIC CHIP	220PF	5%	100V
C1754	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1755	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1756	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1757	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1760	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1761	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1762	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1763	1-100-155-11	CERAMIC CHIP	470PF	5%	100V
C1766	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1767	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1768	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1769	1-100-158-11	CERAMIC CHIP	1000PF	5%	100V
C1674	1-100-598-11	MYLAR	1uF	5%	250V
C1675	1-100-598-11	MYLAR	1uF	5%	250V
C1676	1-100-598-11	MYLAR	1uF	5%	250V
C1677	1-100-598-11	MYLAR	1uF	5%	250V
C1678	1-100-598-11	MYLAR	1uF	5%	250V
C1679	1-100-598-11	MYLAR	1uF	5%	250V
C1680	1-100-598-11	MYLAR	1uF	5%	250V
C1681	1-100-598-11	MYLAR	1uF	5%	250V

< CONNECTOR >

* CN1512	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P	
* CN1516	1-564-241-11	PIN, CONNECTOR (3.96mm PITCH) 4P	

< EARTH TERMINAL >

EP1506	1-537-770-21	TERMINAL BOARD, GROUND	

< COIL >

L1507	1-456-411-11	INDUCTOR	10uH
L1508	1-456-411-11	INDUCTOR	10uH
L1509	1-456-411-11	INDUCTOR	10uH
L1510	1-456-411-11	INDUCTOR	10uH
L1511	1-456-411-11	INDUCTOR	10uH
L1512	1-456-411-11	INDUCTOR	10uH
L1513	1-456-411-11	INDUCTOR	10uH
L1514	1-456-411-11	INDUCTOR	10uH

< RESISTOR >

R1735	1-249-818-11	CARBON	4.7K	1%	1/2W
R1736	1-249-818-11	CARBON	4.7K	1%	1/2W
R1737	1-249-818-11	CARBON	4.7K	1%	1/2W
R1738	1-249-818-11	CARBON	4.7K	1%	1/2W

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A-4733-756-A RSP BOARD, COMPLETE

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< CAPACITOR >

C626	1-100-154-11	CERAMIC CHIP	330PF	5%	100V

RSP **S. F** **SUB**

Ref. No.	Part No.	Description			Remark
C627	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C631	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C632	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C638	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C639	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C640	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
C641	1-100-154-11	CERAMIC CHIP	330PF	5%	100V
		< CONNECTOR >			
* CN603	1-564-674-11	PIN, CONNECTOR (3.96mm PITCH) 8P			
		< TERMINAL >			
TM602	1-780-032-11	TERMINAL BOARD (SP) (8P) (SPEAKERS SURROUND)			
**********					
	A-4733-775-A	S. F BOARD, COMPLETE **********			
		< RESISTOR >			
R746	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R747	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R752	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
		< SWITCH >			
S712	1-771-349-21	SWITCH, KEYBOARD (2CH)			
S713	1-771-349-21	SWITCH, KEYBOARD (A. F. D)			
S714	1-771-349-21	SWITCH, KEYBOARD (MOVIE)			
S715	1-771-349-21	SWITCH, KEYBOARD (MUSIC)			
**********					
	A-4733-739-A	SUB BOARD, COMPLETE **********			
		< CAPACITOR >			
C1001	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1002	1-119-799-11	ELECT	47uF	20%	25V
C1003	1-119-799-11	ELECT	47uF	20%	25V
C1004	1-119-824-31	ELECT	10uF	20%	50V
C1005	1-119-824-31	ELECT	10uF	20%	50V
C1006	1-119-835-31	ELECT	33uF	20%	63V
C1007	1-119-850-11	ELECT	10uF	20%	100V
C1008	1-119-850-11	ELECT	10uF	20%	100V
C1009	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1010	1-119-834-11	ELECT	22uF	20%	63V
C1011	1-137-471-11	MYLAR	0.016uF	5%	50V
C1012	1-137-471-11	MYLAR	0.016uF	5%	50V
C1013	1-136-162-00	MYLAR	0.056uF	5%	50V
C1014	1-136-162-00	MYLAR	0.056uF	5%	50V
C1017	1-119-801-11	ELECT	220uF	20%	25V
C1018	1-119-801-11	ELECT	220uF	20%	25V
C1019	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1020	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1021	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C1022	1-163-125-00	CERAMIC CHIP	220PF	5%	50V
C1023	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1024	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1025	1-119-834-11	ELECT	22uF	20%	63V
C1026	1-119-823-11	ELECT	4.7uF	20%	50V
C1027	1-119-823-11	ELECT	4.7uF	20%	50V
C1028	1-119-850-11	ELECT	10uF	20%	100V
C1029	1-119-850-11	ELECT	10uF	20%	100V
C1030	1-119-835-31	ELECT	33uF	20%	63V
C1031	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1032	1-119-835-31	ELECT	33uF	20%	63V
C1033	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1034	1-119-850-11	ELECT	10uF	20%	100V
C1035	1-119-850-11	ELECT	10uF	20%	100V
C1036	1-119-834-11	ELECT	22uF	20%	63V
C1039	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1040	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1041	1-119-834-11	ELECT	22uF	20%	63V
C1042	1-119-850-11	ELECT	10uF	20%	100V
C1043	1-119-835-31	ELECT	33uF	20%	63V
C1044	1-119-825-11	ELECT	22uF	20%	50V
C1045	1-119-850-11	ELECT	10uF	20%	100V
C1046	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1048	1-119-825-11	ELECT	22uF	20%	50V
C1050	1-119-825-11	ELECT	22uF	20%	50V
C1051	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1052	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1053	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1054	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1055	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1056	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1057	1-119-825-11	ELECT	22uF	20%	50V
C1058	1-119-825-11	ELECT	22uF	20%	50V
C1059	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1060	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1061	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1062	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1063	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1064	1-119-825-11	ELECT	22uF	20%	50V
C1065	1-119-825-11	ELECT	22uF	20%	50V
C1066	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1067	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1068	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1069	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1070	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1071	1-119-825-11	ELECT	22uF	20%	50V
C1072	1-119-825-11	ELECT	22uF	20%	50V
C1073	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1074	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1075	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1076	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1077	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1078	1-119-825-11	ELECT	22uF	20%	50V
C1079	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1080	1-119-825-11	ELECT	22uF	20%	50V
C1081	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1082	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1083	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1084	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1085	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1086	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1087	1-165-319-11	CERAMIC CHIP	0.1uF		50V

SUB

Ref. No.	Part No.	Description			Remark
C1088	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1089	1-119-825-11	ELECT	22uF	20%	50V
C1090	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1091	1-119-825-11	ELECT	22uF	20%	50V
C1092	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1093	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C1094	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1095	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1096	1-119-825-11	ELECT	22uF	20%	50V
C1097	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C1098	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1099	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C1100	1-164-161-11	CERAMIC CHIP	0.0022uF	10%	50V
C1101	1-119-825-11	ELECT	22uF	20%	50V
C1102	1-119-825-11	ELECT	22uF	20%	50V
C1103	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1104	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1105	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C1106	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
		< CONNECTOR >			
CN1001	1-770-405-11	CONNECTOR, BOARD TO BOARD 8P			
CN1002	1-770-408-11	CONNECTOR, BOARD TO BOARD 14P			
CN1003	1-770-408-11	CONNECTOR, BOARD TO BOARD 14P			
CN1005	1-779-978-11	PIN, CONNECTOR 3P			
CN1006	1-770-407-11	CONNECTOR, BOARD TO BOARD 12P			
		< DIODE >			
D1001	8-719-016-74	DIODE 1SS352			
D1002	8-719-016-74	DIODE 1SS352			
D1003	8-719-016-74	DIODE 1SS352			
		< IC >			
IC1001	8-759-238-47	IC TC74HCT7007AF (EL)			
IC1002	8-759-711-85	IC NJM4580E-D			
IC1003	6-702-387-01	IC CXD9725M			
IC1004	8-759-711-85	IC NJM4580E-D			
IC1005	8-759-233-44	IC TC74HC595AF			
IC1007	6-702-387-01	IC CXD9725M			
IC1008	8-759-711-85	IC NJM4580E-D			
IC1009	8-759-711-85	IC NJM4580E-D			
IC1010	8-759-835-78	IC TC9274N-015			
IC1011	8-759-711-85	IC NJM4580E-D			
IC1012	8-759-711-85	IC NJM4580E-D			
IC1013	8-759-711-85	IC NJM4580E-D			
IC1014	8-759-711-85	IC NJM4580E-D			
IC1015	8-759-835-78	IC TC9274N-015			
IC1016	8-759-711-85	IC NJM4580E-D			
IC1017	8-759-711-85	IC NJM4580E-D			
IC1018	8-759-711-85	IC NJM4580E-D			
IC1019	8-759-582-66	IC TC9273N-013			
		< JACK >			
J1001	1-817-602-11	JACK, PIN 2P (AUDIO PHONO IN)			
J1002	1-784-934-11	JACK, PIN 4P (VIDEO AUDIO TV/SAT IN, DVD IN)			
J1003	1-784-934-11	JACK, PIN 4P (VIDEO AUDIO LD IN, VIDEO 4 IN)			
J1004	1-784-934-11	JACK, PIN 4P (VIDEO AUDIO VIDEO 3 IN, VIDEO 3 OUT)			
J1005	1-784-934-11	JACK, PIN 4P (VIDEO AUDIO VIDEO 2 IN, VIDEO 2 OUT)			
J1006	1-784-934-11	JACK, PIN 4P (VIDEO AUDIO VIDEO 1 IN, VIDEO 1 OUT)			
		< TRANSISTOR >			
Q1001	8-729-421-19	TRANSISTOR	UN2213		
Q1002	8-729-424-08	TRANSISTOR	UN2111		
Q1003	8-729-421-19	TRANSISTOR	UN2213		
Q1004	8-729-424-08	TRANSISTOR	UN2111		
Q1005	8-729-421-19	TRANSISTOR	UN2213		
Q1006	8-729-424-08	TRANSISTOR	UN2111		
		< RESISTOR >			
R1001	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1002	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1003	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1004	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1005	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1006	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R1007	1-259-987-11	CARBON MELF	220	2%	1/8W
R1008	1-259-983-11	CARBON MELF	100	2%	1/8W
R1009	1-259-983-11	CARBON MELF	100	2%	1/8W
R1010	1-259-987-11	CARBON MELF	220	2%	1/8W
R1011	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1012	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1013	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1014	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1015	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1016	1-259-983-11	CARBON MELF	100	2%	1/8W
R1017	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1018	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1019	1-259-977-11	CARBON MELF	33	2%	1/8W
R1020	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1021	1-260-017-11	CARBON MELF	56K	2%	1/8W
R1022	1-260-017-11	CARBON MELF	56K	2%	1/8W
R1023	1-259-984-11	CARBON MELF	120	2%	1/8W
R1024	1-259-984-11	CARBON MELF	120	2%	1/8W
R1025	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1026	1-259-977-11	CARBON MELF	33	2%	1/8W
R1027	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1028	1-259-983-11	CARBON MELF	100	2%	1/8W
R1029	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1030	1-259-996-11	CARBON MELF	1.2K	2%	1/8W
R1031	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1032	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1033	1-259-996-11	CARBON MELF	1.2K	2%	1/8W
R1034	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1035	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1036	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1037	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1038	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1039	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1040	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1041	1-259-983-11	CARBON MELF	100	2%	1/8W

SUB S-VIDEO

Ref. No.	Part No.	Description			Remark
R1042	1-259-977-11	CARBON MELF	33	2%	1/8W
R1043	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1046	1-260-004-11	CARBON MELF	4.7K	2%	1/8W
R1047	1-259-977-11	CARBON MELF	33	2%	1/8W
R1048	1-259-983-11	CARBON MELF	100	2%	1/8W
R1049	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1050	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1051	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1052	1-260-020-11	CARBON MELF	100K	2%	1/8W
R1053	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1054	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1056	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1058	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1061	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1062	1-259-977-11	CARBON MELF	33	2%	1/8W
R1063	1-259-977-11	CARBON MELF	33	2%	1/8W
R1064	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1065	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1066	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1067	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1068	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1069	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1070	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1071	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1072	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1073	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1074	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1075	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1076	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1077	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1078	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1079	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1080	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1081	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1082	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1083	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1084	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1085	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1086	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1087	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1088	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1089	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1090	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1091	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1092	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1093	1-259-995-11	CARBON MELF	1K	2%	1/8W
R1094	1-259-977-11	CARBON MELF	33	2%	1/8W
R1095	1-259-977-11	CARBON MELF	33	2%	1/8W
R1096	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1097	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1098	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1099	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1100	1-259-999-11	CARBON MELF	2.2K	2%	1/8W
R1101	1-259-977-11	CARBON MELF	33	2%	1/8W
R1102	1-259-977-11	CARBON MELF	33	2%	1/8W
R1103	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1104	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1105	1-208-437-41	RES-CHIP	1K	2%	1/10W
R1106	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1107	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1108	1-260-016-11	CARBON MELF	47K	2%	1/8W
R1109	1-208-462-41	RES-CHIP	10K	2%	1/10W
R1110	1-208-810-11	METAL CHIP	15K	0.5%	1/10W
R1111	1-216-295-00	SHORT CHIP	0		
		< RELAY >			
RY1001	1-755-486-11	RELAY			
RY1002	1-755-486-11	RELAY			
RY1003	1-755-486-11	RELAY			
**********					
	A-4733-744-A	S-VIDEO BOARD, COMPLETE			
		**********			
		< CAPACITOR >			
C401	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C402	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C403	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C404	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C405	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C406	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C408	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C409	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C410	1-119-824-11	ELECT	10uF	20%	50V
C412	1-119-824-11	ELECT	10uF	20%	50V
C413	1-119-820-11	ELECT	1uF	20%	50V
C414	1-119-824-11	ELECT	10uF	20%	50V
C416	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C417	1-136-165-00	MYLAR	0.1uF	5%	50V
C418	1-136-165-00	MYLAR	0.1uF	5%	50V
C419	1-136-165-00	MYLAR	0.1uF	5%	50V
C420	1-119-824-11	ELECT	10uF	20%	50V
C421	1-136-165-00	MYLAR	0.1uF	5%	50V
C422	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C423	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C424	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C425	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C426	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C427	1-136-165-00	MYLAR	0.1uF	5%	50V
C428	1-136-165-00	MYLAR	0.1uF	5%	50V
C429	1-119-824-11	ELECT	10uF	20%	50V
C430	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C431	1-136-165-00	MYLAR	0.1uF	5%	50V
C432	1-136-165-00	MYLAR	0.1uF	5%	50V
C433	1-136-165-00	MYLAR	0.1uF	5%	50V
C434	1-136-165-00	MYLAR	0.1uF	5%	50V
C435	1-119-824-11	ELECT	10uF	20%	50V
C436	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C437	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C439	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C440	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C441	1-119-824-11	ELECT	10uF	20%	50V
C442	1-119-824-11	ELECT	10uF	20%	50V
C443	1-128-832-11	ELECT	220uF	20%	10V
C444	1-119-824-11	ELECT	10uF	20%	50V
C445	1-119-824-11	ELECT	10uF	20%	50V

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Ref. No.	Part No.	Description			Remark
C446	1-119-824-11	ELECT	10uF	20%	50V
C447	1-119-824-11	ELECT	10uF	20%	50V
C448	1-128-832-11	ELECT	220uF	20%	10V
C449	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C450	1-127-718-91	ELECT	100uF	20%	16V
C451	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C452	1-127-718-91	ELECT	100uF	20%	16V
C453	1-127-718-91	ELECT	100uF	20%	16V
C454	1-127-718-91	ELECT	100uF	20%	16V
C456	1-127-718-91	ELECT	100uF	20%	16V
		< CONNECTOR >			
CN401	1-770-412-11	CONNECTOR, BOARD TO BOARD 6P			
CN402	1-770-411-11	CONNECTOR, BOARD TO BOARD 20P			
CN403	1-784-921-11	PIN, CONNECTOR 4P			
		< DIODE >			
D401	8-719-016-74	DIODE 1SS352			
		< IC >			
IC401	8-759-837-27	IC LA7108M-TLM			
IC402	8-759-837-27	IC LA7108M-TLM			
IC403	8-759-663-94	IC LA7106M-TLM			
IC404	8-759-663-94	IC LA7106M-TLM			
IC405	8-759-711-85	IC NJM4580E-D			
IC406	8-759-009-05	IC MC14051BF			
IC407	8-759-009-05	IC MC14051BF			
IC408	8-759-009-05	IC MC14051BF			
IC409	8-759-009-05	IC MC14051BF			
IC410	8-759-009-05	IC MC14051BF			
IC411	8-759-710-86	IC NJM2233BM			
IC412	8-759-710-86	IC NJM2233BM			
		< JACK >			
J401	1-779-801-11	CONNECTOR (ROUND TYPE) (MONITOR OUT S2 VIDEO OUT1, OUT2)			
J402	1-779-801-11	CONNECTOR (ROUND TYPE) (VIDEO S2 VIDEO DVD IN, TV/SAT IN)			
J403	1-779-801-11	CONNECTOR (ROUND TYPE) (VIDEO S2 VIDEO VIDEO 4 IN, LD IN)			
J404	1-779-801-11	CONNECTOR (ROUND TYPE) (VIDEO S2 VIDEO VIDEO 3 OUT, IN)			
J405	1-779-801-11	CONNECTOR (ROUND TYPE) (VIDEO S2 VIDEO VIDEO 2 OUT, IN)			
J406	1-779-801-11	CONNECTOR (ROUND TYPE) (VIDEO S2 VIDEO VIDEO 1 OUT, IN)			
		< COIL >			
L401	1-410-775-21	INDUCTOR	10mH		
		< TRANSISTOR >			
Q401	8-729-421-19	TRANSISTOR	UN2213		
Q402	8-729-424-18	TRANSISTOR	UN2113		
Q403	8-729-421-19	TRANSISTOR	UN2213		
Q404	8-729-424-18	TRANSISTOR	UN2113		

Ref. No.	Part No.	Description			Remark
		< RESISTOR >			
R401	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R402	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R403	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R404	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R405	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R406	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R407	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R408	1-216-671-11	METAL CHIP	6.8K	0.5%	1/10W
R409	1-208-462-41	RES-CHIP	10K	2%	1/10W
R410	1-216-671-11	METAL CHIP	6.8K	0.5%	1/10W
R411	1-208-462-41	RES-CHIP	10K	2%	1/10W
R412	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R415	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R416	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R418	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R420	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R421	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R422	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R423	1-208-526-41	RES-CHIP	47K	2%	1/10W
R424	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R425	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R426	1-208-526-41	RES-CHIP	47K	2%	1/10W
R427	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R428	1-208-558-41	RES-CHIP	1M	2%	1/10W
R429	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R430	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R431	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R432	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R433	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R434	1-208-526-41	RES-CHIP	47K	2%	1/10W
R435	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R436	1-208-526-41	RES-CHIP	47K	2%	1/10W
R437	1-208-526-41	RES-CHIP	47K	2%	1/10W
R438	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R439	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R440	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R441	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R442	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R443	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R444	1-208-526-41	RES-CHIP	47K	2%	1/10W
R445	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R446	1-208-462-41	RES-CHIP	10K	2%	1/10W
R447	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R449	1-208-462-41	RES-CHIP	10K	2%	1/10W
R450	1-208-462-41	RES-CHIP	10K	2%	1/10W
R451	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R452	1-208-453-41	RES-CHIP	4.7K	2%	1/10W
R453	1-216-665-11	METAL CHIP	3.9K	0.5%	1/10W
R454	1-208-462-41	RES-CHIP	10K	2%	1/10W
R455	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R456	1-208-526-41	RES-CHIP	47K	2%	1/10W
R457	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R458	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R460	1-208-526-41	RES-CHIP	47K	2%	1/10W
R461	1-208-526-41	RES-CHIP	47K	2%	1/10W
R462	1-208-526-41	RES-CHIP	47K	2%	1/10W

S-VIDEO TRIGGER VIDEO

Ref. No.	Part No.	Description			Remark
R464	1-208-526-41	RES-CHIP	47K	2%	1/10W
R465	1-208-526-41	RES-CHIP	47K	2%	1/10W
R466	1-208-526-41	RES-CHIP	47K	2%	1/10W
R467	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R468	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R469	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R470	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R471	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R472	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R474	1-208-526-41	RES-CHIP	47K	2%	1/10W
R475	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R476	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R478	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R479	1-216-699-11	METAL CHIP	100K	0.5%	1/10W
R480	1-208-526-41	RES-CHIP	47K	2%	1/10W
R481	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R482	1-208-526-41	RES-CHIP	47K	2%	1/10W
R492	1-208-437-41	RES-CHIP	1K	2%	1/10W
R493	1-208-437-41	RES-CHIP	1K	2%	1/10W
R494	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R495	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R496	1-216-627-11	METAL CHIP	100	0.5%	1/10W

****

A-4733-757-A TRIGGER BOARD, COMPLETE
****

< CAPACITOR >

C3601	1-119-820-11	ELECT	1uF	20%	50V
C3602	1-119-820-11	ELECT	1uF	20%	50V
C3603	1-119-820-11	ELECT	1uF	20%	50V
C3604	1-119-820-11	ELECT	1uF	20%	50V
C3605	1-119-820-11	ELECT	1uF	20%	50V
C3606	1-127-727-91	ELECT	1000uF	20%	25V
C3607	1-127-727-91	ELECT	1000uF	20%	25V

< CONNECTOR >

* CN3601	1-564-524-11	PLUG, CONNECTOR 9P			

< JACK >

J3601	1-563-330-11	JACK (TRIGGER 5)			
J3602	1-563-330-11	JACK (TRIGGER 4)			
J3603	1-563-330-11	JACK (TRIGGER 3)			
J3604	1-563-330-11	JACK (TRIGGER 2)			
J3605	1-563-330-11	JACK (TRIGGER 1)			

< TRANSISTOR >

Q3601	8-729-140-97	TRANSISTOR	2SB734-34		
Q3602	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q3603	8-729-140-97	TRANSISTOR	2SB734-34		
Q3604	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q3605	8-729-140-97	TRANSISTOR	2SB734-34		
Q3606	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q3607	8-729-140-97	TRANSISTOR	2SB734-34		
Q3608	8-729-027-43	TRANSISTOR	DTC114EKA-T146		
Q3609	8-729-140-97	TRANSISTOR	2SB734-34		
Q3610	8-729-027-43	TRANSISTOR	DTC114EKA-T146		

Ref. No.	Part No.	Description			Remark

< RESISTOR/THERMISTOR >

R3601	1-801-726-11	THERMISTOR, POSITIVE			
R3602	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R3603	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3604	1-801-726-11	THERMISTOR, POSITIVE			
R3605	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R3606	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3607	1-801-726-11	THERMISTOR, POSITIVE			
R3608	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3609	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3610	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3611	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R3612	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3613	1-801-726-11	THERMISTOR, POSITIVE			
R3614	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3615	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R3616	1-208-462-41	RES-CHIP	10K	2%	1/10W
R3617	1-801-726-11	THERMISTOR, POSITIVE			
R3618	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R3619	1-208-445-41	RES-CHIP	2.2K	2%	1/10W
R3620	1-208-462-41	RES-CHIP	10K	2%	1/10W

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A-4733-743-A VIDEO BOARD, COMPLETE
****

< CAPACITOR >

C301	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C302	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C303	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C304	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C305	1-165-319-11	CERAMIC CHIP	0.1uF		50V
C306	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C307	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C308	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C309	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C310	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C311	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C312	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C313	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C314	1-119-824-11	ELECT	10uF	20%	50V
C315	1-119-824-11	ELECT	10uF	20%	50V
C316	1-119-824-11	ELECT	10uF	20%	50V
C317	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C318	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C319	1-119-824-11	ELECT	10uF	20%	50V
C320	1-119-824-11	ELECT	10uF	20%	50V
C321	1-119-824-11	ELECT	10uF	20%	50V
C322	1-119-824-11	ELECT	10uF	20%	50V
C323	1-119-824-11	ELECT	10uF	20%	50V
C324	1-119-824-11	ELECT	10uF	20%	50V
C325	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C326	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C327	1-119-824-11	ELECT	10uF	20%	50V
C328	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C329	1-119-824-11	ELECT	10uF	20%	50V
C330	1-119-824-11	ELECT	10uF	20%	50V
C331	1-163-243-11	CERAMIC CHIP	47PF	5%	50V

VIDEO VOL VOL. LED

Ref. No.	Part No.	Description			Remark
C332	1-119-824-11	ELECT	10uF	20%	50V
C333	1-119-824-11	ELECT	10uF	20%	50V
C334	1-163-243-11	CERAMIC CHIP	47PF	5%	50V
C335	1-119-824-11	ELECT	10uF	20%	50V
C336	1-119-824-11	ELECT	10uF	20%	50V
C337	1-119-824-11	ELECT	10uF	20%	50V
C338	1-128-832-11	ELECT	220uF	20%	10V
C339	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V
C340	1-127-718-91	ELECT	100uF	20%	16V
C341	1-127-718-91	ELECT	100uF	20%	16V
C342	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C343	1-163-275-11	CERAMIC CHIP	0.001uF	5%	50V
C344	1-127-718-91	ELECT	100uF	20%	16V
C345	1-127-718-91	ELECT	100uF	20%	16V
C346	1-127-718-91	ELECT	100uF	20%	16V
		< CONNECTOR >			
CN301	1-770-405-11	CONNECTOR, BOARD TO BOARD 8P			
CN302	1-770-410-11	CONNECTOR, BOARD TO BOARD 18P			
* CN303	1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P			
		< IC >			
IC301	8-759-238-47	IC TC74HCT7007AF (EL)			
IC302	8-759-233-44	IC TC74HC595AF			
IC303	8-759-233-44	IC TC74HC595AF			
IC304	8-759-837-27	IC LA7108M-TLM			
IC305	8-759-663-94	IC LA7106M-TLM			
IC306	8-759-009-05	IC MC14051BF			
IC307	8-759-009-05	IC MC14051BF			
IC308	8-759-710-86	IC NJM2233BM			
		< JACK >			
J301	1-793-522-11	JACK, PIN 2P (MONITOR OUT VIDEO OUT 1, OUT 2)			
J302	1-785-866-21	JACK, PIN 3P (VIDEO TV/SAT IN, DVD IN, LD IN)			
J303	1-793-522-11	JACK, PIN 2P (VIDEO VIDEO 4 IN, VIDEO 3 IN))			
J304	1-793-522-11	JACK, PIN 2P (VIDEO VIDEO 3 OUT, VIDEO 2 IN)			
J305	1-785-866-21	JACK, PIN 3P (VIDEO VIDEO 2 OUT, VIDEO 1 IN, VIDEO 1 OUT)			
		< RESISTOR >			
R301	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R302	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R303	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R304	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R305	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R306	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R307	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R308	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R309	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R310	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R311	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R312	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R313	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R314	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R315	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R316	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R317	1-216-627-11	METAL CHIP	100	0.5%	1/10W
R318	1-208-526-41	RES-CHIP	47K	2%	1/10W
R319	1-208-526-41	RES-CHIP	47K	2%	1/10W
R320	1-208-526-41	RES-CHIP	47K	2%	1/10W
R321	1-208-526-41	RES-CHIP	47K	2%	1/10W
R322	1-208-526-41	RES-CHIP	47K	2%	1/10W
R323	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R324	1-208-526-41	RES-CHIP	47K	2%	1/10W
R325	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R326	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R327	1-208-462-41	RES-CHIP	10K	2%	1/10W
R328	1-208-462-41	RES-CHIP	10K	2%	1/10W
R329	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R330	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R331	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R332	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R333	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R334	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R335	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R336	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R337	1-208-755-11	METAL CHIP	75	0.5%	1/10W
R338	1-208-462-41	RES-CHIP	10K	2%	1/10W
R339	1-208-462-41	RES-CHIP	10K	2%	1/10W
R340	1-208-810-11	METAL CHIP	15K	0.5%	1/10W
R347	1-216-651-11	METAL CHIP	1K	0.5%	1/10W
R349	1-216-627-11	METAL CHIP	100	0.5%	1/10W

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	1-688-677-11	VOL BOARD
		**********
		< ROTARY ENCODER >
RV703	1-477-382-11	ENCODER, ROTARY (MASTER VOLUME)

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	A-4733-741-A	VOL. LED BOARD, COMPLETE
		**********
		< CONNECTOR >
CNS708	1-568-741-11	SOCKET, CONNECTOR 23P
		< LED >
D723	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D724	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D725	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D726	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D727	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D728	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D729	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D730	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D731	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D732	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D733	6-500-475-01	LED SML310BATT86 (ILLUMINATION)
D734	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)
D735	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)
D736	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)
D737	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)

VOL. LED

Ref. No.	Part No.	Description	Remark
D738	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)	
D739	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)	
D740	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)	
D741	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)	
D742	8-719-067-00	LED SML-210DTT86 (ILLUMINATION)	
		< RESISTOR >	
R744	1-208-425-41	RES-CHIP 330 2% 1/10W	
R745	1-216-635-11	METAL CHIP 220 0.5% 1/10W	
**********			
		MISCELLANEOUS	
		**********	
104	1-773-175-11	WIRE (FLAT TYPE) (23 CORE)	
453	1-765-325-11	WIRE (FLAT TYPE) (11 CORE)	
504	1-543-653-11	CORE ASSY, BEAD (DIVISION TYPE)	
554	1-543-653-11	CORE ASSY, BEAD (DIVISION TYPE)	
556	1-500-021-11	CLAMP, SLEEVE FERRITE	
557	1-500-511-11	CORE, FERRITE	
⚠F1	1-576-379-11	FUSE (15A/250V)	
⚠F802	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F803	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F804	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F805	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F806	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F807	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F808	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F809	1-533-418-11	FUSE, GLASS CYLINDRICAL (DIA.5)	(2.5A/125V)
⚠F1301	1-533-614-11	FUSE, GLASS CYLINDRICAL (1.6A/125V)	
Q807	6-550-629-01	FET 2SK1382	
Q808	6-550-629-01	FET 2SK1382	
Q822	8-749-010-25	IC MN2488-OPY-M	
Q823	8-749-010-25	IC MN2488-OPY-M	
⚠T1	1-439-816-11	TRANSFORMER, POWER	
THP1	1-817-728-11	SENSOR, THERMISTOR	
TU2051	1-693-577-21	TUNER	
**********			

Ref. No.	Part No.	Description	Remark
		ACCESSORIES	
		**********	
⚠	1-476-351-12	ADAPTOR, AC (AC-96NP) (for RM-TP2)	
	1-478-000-11	COMMANDER, STANDARD (RM-US106)	
	1-478-196-11	REMOTE COMMANDER (RM-TP2)	
	1-500-021-11	CLAMP, SLEEVE FERRITE (for POWER CORD)	
	1-501-374-12	ANTENNA, LOOP (AM)	
	1-793-184-21	CONNECTOR (F TYPE ADAPTOR) (FM)	
	1-816-267-11	CONNECTOR (BASE UNIT) (RMB-TP1)	(for RM-TP2)
⚠	1-823-512-12	CORD, POWER	
	4-228-696-01	COVER, BATTERY (for RM-US106)	
	4-239-573-01	COVER (BATTERY) (for RM-TP2)	
	4-247-238-11	MANUAL, INSTRUCTION (for RM-US106)	(ENGLISH, FRENCH)
	4-249-349-12	MANUAL, INSTRUCTION (ENGLISH)	
	4-249-349-22	MANUAL, INSTRUCTION (FRENCH)	
	4-249-351-11	MANUAL, INSTRUCTION (for RM-TP2)	(ENGLISH, FRENCH)

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

MEMO

REVISION HISTORY

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Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2003.10	New
1.1	2003.12	Addition of “OPERATION CHECK OF i.LINK TERMINAL” to TEST MODE (SPM-03119)
1.2	2004.09	Addition of “ERROR MESSAGES” to SERVICING NOTES Correction of “SUPER RESET” in TEST MODE (ENG-04006/SPM-04087)