

STR-K1000P

SERVICE MANUAL

Ver. 1.1 2005.06

*E Model
Australian Model*



- STR-K1000P is the tuner and the amplifier section in HT-DDW1000.

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SPECIFICATIONS

Amplifier section

Power Output¹⁾

Models of area code SP, MX, E51

(6 ohms 1 kHz, THD 0.7%)

FRONT²⁾: 80 W/ch

CENTER²⁾: 80 W

SURR²⁾: 80 W/ch

SURR BACK²⁾: 80 W

(6 ohms 1 kHz, THD 10%)

FRONT²⁾: 130 W/ch

CENTER²⁾: 130 W

SURR²⁾: 130 W/ch

SURR BACK²⁾: 130 W

Models of area code AUS

(6 ohms 120 Hz – 20 kHz, THD 0.09%)

FRONT²⁾: 70 W/ch

CENTER²⁾: 70 W

SURR²⁾: 70 W/ch

SURR BACK²⁾: 70 W

(6 ohms 1 kHz, THD 0.7%)

FRONT²⁾: 80 W/ch

CENTER²⁾: 80 W

SURR²⁾: 80 W/ch

SURR BACK²⁾: 80 W

(6 ohms 1 kHz, THD 10%)

FRONT²⁾: 130 W/ch

CENTER²⁾: 130 W

SURR²⁾: 130 W/ch

SURR BACK²⁾: 130 W

1) Measured under the following conditions:

Area code	Power requirements
SP, SP6	230 V AC, 50 Hz
AUS, E51	240 V AC, 50 Hz
MX	127 V AC, 60 Hz

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

Inputs (Analog)

MULTI CH IN, SA-CD/CD, MD/TAPE, DVD, VIDEO 1, 2, 3	Sensitivity: 800 mV Impedance: 50 k ohms
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Inputs (Digital)

DVD (Coaxial)	Sensitivity: – Impedance: 75 ohms
VIDEO 2, SA-CD/CD (Optical)	Sensitivity: – Impedance: –

Outputs (Analog)

MD/TAPE (OUT), VIDEO 1 (AUDIO OUT)	Voltage: 800 mV Impedance: 10 k ohms
SUB WOOFER	Voltage: 2 V Impedance: 1 k ohm

Reproduction frequency range:

28 – 20,000 Hz

Tone

Gain levels	±6 dB, 1 dB step
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FM tuner section

Tuning range	87.5 - 108.0 MHz
Antenna	FM wire antenna
Antenna terminals	75 ohms, unbalanced
Intermediate frequency	10.7 MHz

AM tuner section

Tuning range	
Models of area code SP, SP6, AUS	
With 9-kHz tuning scale:	531 – 1,602 kHz
Models of area code E51	
With 10-kHz tuning scale:	530 – 1,610 kHz ³⁾
With 9-kHz tuning scale:	531 – 1,602 kHz ³⁾
Models of area code MX	
With 10-kHz tuning scale:	530 – 1,610 kHz
Antenna	Loop antenna
Intermediate frequency	450 kHz

3) 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.

– Continued on next page –

FM STEREO FM-AM RECEIVER

Video section

Inputs/Outputs
Video: 1 Vp-p, 75 ohms
COMPONENT VIDEO: Y: 1 Vp-p, 75 ohms
PB/CB/B-Y: 0.7 Vp-p, 75 ohms
PR/CR/R-Y: 0.7 Vp-p, 75 ohms
80 MHz HD Pass Through

General

Power requirements	
Area code	Power requirements
SP, SP6	220–230 V AC, 50/60 Hz
AUS	240 V AC, 50 Hz
MX	127 V AC, 60 Hz
E51	120/220/240 V AC, 50/60 Hz
Power consumption	200 W
Power consumption (during standby mode)	0.2 W
Dimensions (w/h/d) (Approx.)	430 1 58 310 mm (16 7/8 × 6 2/8 × 12 2/8 inches) including projecting parts and controls
Mass (Approx.)	8.0 kg (17 lb 11 oz)
• Abbreviation	
AUS	: Australian model
E51	: Chilean and Peruvian models
MX	: Mexican model
SP	: Singapore model
SP6	: Singapore and Malaysia models

Design and specifications are subject to change without notice

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.

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 viscous (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.

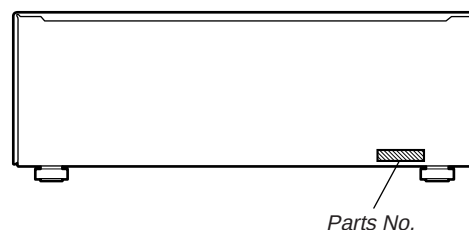
SAFETY-RELATED COMPONENT WARNING!!

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.

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MODEL IDENTIFICATION – BACK PANEL –



Model	Part No.
E51 model	2-546-121-2□
SP, SP6 models	2-546-121-3□
AUS model	2-546-121-4□
MX model	2-546-121-5□

- Abbreviation
 - AUS : Australian model
 - E51 : Chilean and Peruvian models
 - MX : Mexican model
 - SP : Singapore model
 - SP6 : Singapore and Malaysia models

SECTION 1
GENERAL

This section is extracted
from instruction manual.

Main unit

ALPHABETICAL ORDER

A - H

- A.F.D. (button/indicator) 11 (28, 30)
- AM 21 (21, 22, 23, 38)
- DIMMER 4 (24)
- DISPLAY 3 (24, 51)
- Display 7 (25)
- DVD 25 (21)
- ENTER 15 (17, 38, 51)
- FM 22 (21, 22, 23, 38)
- FM MODE 32 (22)

I - O

- Input buttons 20 (21, 33, 37, 38, 51)
- INPUT MODE 17 (33)

- IR (receptor) 5 (41, 51)
- MAIN MENU 8 (18, 34, 35, 38)
- MASTER VOLUME +/- 16 (17, 20, 21, 50)
- MD/TAPE 24 (21)
- MEMORY 34 (23)
- MOVIE (button/indicator) 12 (29, 30, 50)
- MULTICHANNEL DECODING (indicator) 6 (22)
- MULTI CH IN 9 (22)
- MUSIC (button/indicator) 13 (30, 50)

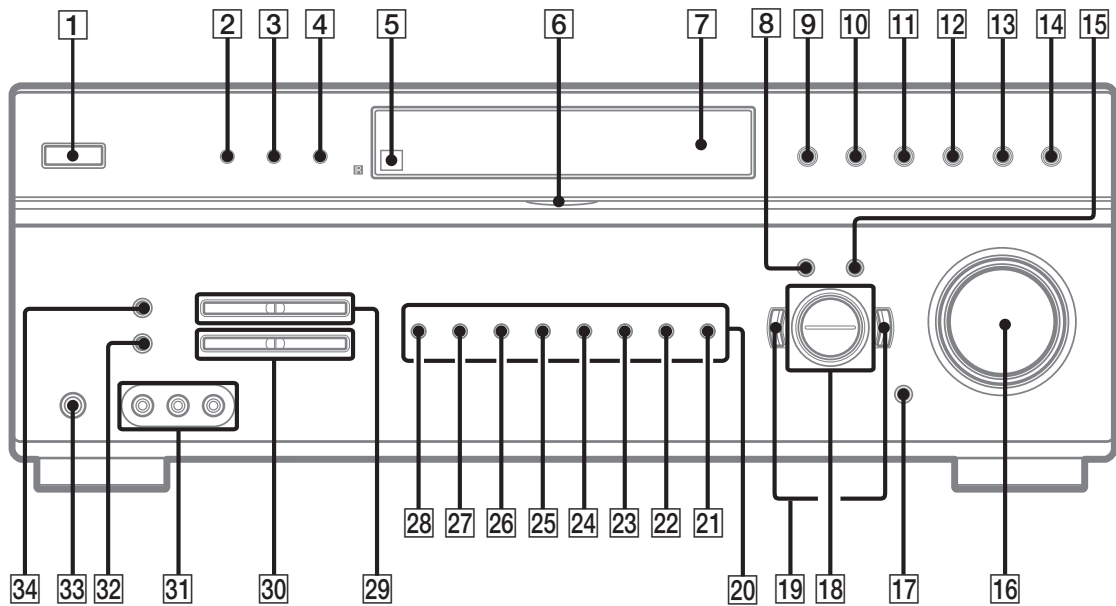
P - Z

- PHONES (jack) 33 (21, 50)
- PRESET TUNING +/- 29 (23, 53)
- SA-CD/CD 23 (21)

- SPEAKERS (OFF/A/B/A+B) 2 (15, 39, 50)
- SURR BACK DECODING 14 (31)
- TUNING +/- 30 (22, 53)
- VIDEO 1 28 (21)
- VIDEO 2 27 (21)
- VIDEO 3 26 (21)
- VIDEO 3 IN/PORTABLE AV IN (jacks) 31 (12)

NUMBERS AND SYMBOLS

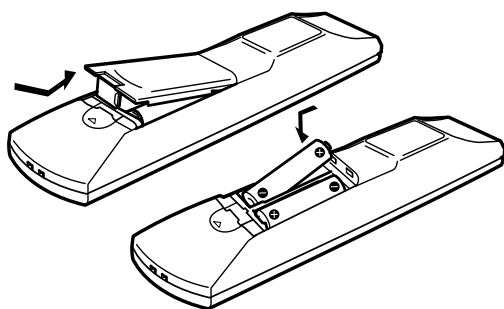
- 2CH (button/indicator) 10 (27, 30, 35)
- I/⏻ (power) 1 (17, 35, 53)
- </> 19 (18, 34, 35, 38)
- +/- 18 (18, 34, 36, 38)



Before you use your remote

Inserting batteries into the remote

Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor  on the receiver.



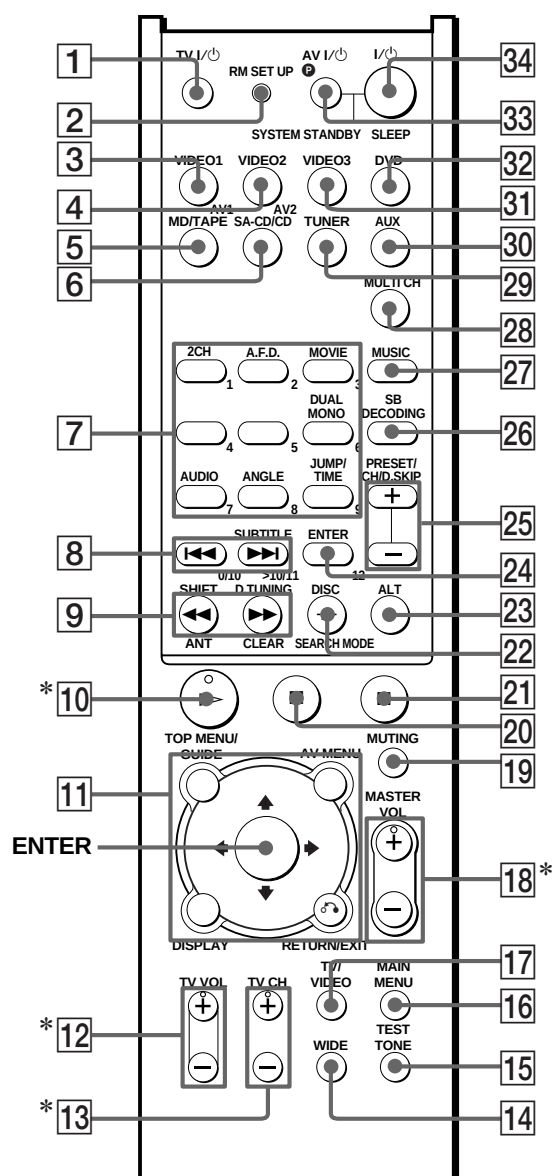
Tip

Under normal conditions, the batteries should last for about 6 months. When the remote no longer operates the receiver, replace all batteries with new ones.

Notes

- Do not leave the remote in an extremely hot or humid place.
- Do not use a new battery with an old one.
- Do not expose the remote sensor to direct sunlight or lighting apparatuses. Doing so may cause a malfunction.
- If you don't use the remote for an extended period of time, remove the batteries to avoid possible damage from battery leakage and corrosion.

Remote button description



* The , TV VOL +, TV CH + and MASTER VOL + buttons have a tactile dot. Use the tactile dot as a reference when operating the receiver and other audio/video components.

The tables below show the settings of each button.

Remote Button	Operations	Function
A.F.D. [7]	Receiver	Selects the decoding mode for audio sound.
ALT [23]	Remote	When ALT button lights up, it changes the remote key function to activate those buttons with orange printing.
ANGLE [7]	DVD player/ Blu-ray disc recorder	Selects viewing angle or changes the angles.
ANT [9]	VCR/ Satellite tuner	Selects output signal from the antenna terminal: TV signal or VCR program.
AUDIO [7]	TV/VCR/ DVD player/ Satellite tuner/ Blu-ray disc recorder/ Hard disc recorder/PSX	Changes the sound to Multiplex, Bilingual or Multi channel TV Sound.
AUX [30]	Receiver	To listen to an audio equipment.
AV MENU [11]	VCR/ Satellite tuner/ DVD player/ Blu-ray disc recorder/ Hard disc recorder/PSX	Displays menu.
AV1 [3] and AV2 [4]	Remote	Selects the command mode of the remote.
AV I/⏻ [33]	TV/VCR/ CD player/ VCD player/ LD player/ DVD player/ MD deck/ DAT deck/ Blu-ray disc recorder/ Hard disc recorder/PSX/ Satellite tuner	Turns the audio and video components on or off.

Remote Button	Operations	Function
CLEAR [9]	CD player/ DVD player/ Blu-ray disc recorder/PSX/ Satellite tuner	Clears a mistake when you press the incorrect numeric buttons or returns to continuous playback etc.
DISC [22]	CD player/ VCD player	Selects a disc directly (multi-disc changer only).
DISPLAY [11]	TV/VCR/ VCD player/ LD player/ DVD player/ Receiver/ CD player/ MD deck/ Blu-ray disc recorder/ Hard disc recorder/PSX/ Satellite tuner	Selects information displayed on the TV screen.
D.TUNING [9]	Receiver	Enters direct tuning mode.
DUAL MONO [7]	Receiver	Selects the language you want during digital broadcast.
DVD [32]	Receiver	To watch DVD.
ENTER [24]	TV/VCR/ Satellite tuner/ LD player/MD deck/DAT deck/Tape deck/ Blu-ray disc recorder/ Hard disc recorder/PSX	After selecting a channel, disc or track using the numeric buttons, press to enter the value.
ENTER [11]	Receiver/ VCR/ Satellite tuner/ DVD player	Enters the selection.
JUMP/TIME [7]	Satellite tuner/ TV/Blu-ray disc recorder	Toggles between the previous and the current channels.
	CD player/ MD deck/ VCD player/ DVD player	Shows the time or displays the playing time of disc, etc.
MAIN MENU [16]	Receiver	Selects the menu of the receiver.

Remote Button	Operations	Function
MASTER VOL +/- [18]	Receiver	Adjusts the master volume of the receiver.
MD/TAPE [5]	Receiver	To listen to Minidisc or audio tape.
MOVIE [7]	Receiver	Selects the pre-programmed sound fields for movie.
MULTI CH [28]	Receiver	Selects MULTI CH IN source.
MUSIC [27]	Receiver	Selects the pre-programmed sound fields for music.
MUTING [19]	Receiver	Mutes the sound from the receiver.
PRESET/CH/	Receiver	Selects preset stations.
D.SKIP +/- [25]	TV/VCR/ Satellite tuner/ Blu-ray disc recorder/ Hard disc recorder	Selects preset channels.
	CD player/ VCD player/ DVD player/ MD deck/ LD player	Skips discs (multi-disc changer only).
RETURN/EXIT [11]	VCD player/ LD player/ DVD player	Returns to the previous menu.
	Satellite tuner	Exits the menu.
RM SET UP [2]	Remote	To set up the remote.
SA-CD/CD [6]	Receiver	To listen to Super Audio CD or compact disc.
SB DECODING [26]	Receiver	Selects the surround back decoding modes.
SEARCH MODE [22]	DVD player	Selects searching mode. Press to select the unit for search (track, index, etc.)
SHIFT [9]	Receiver	Selects a memory page for presetting radio stations or tuning to preset stations.

Remote Button	Operations	Function
SLEEP [34]	Receiver	Activates the sleep function and the duration which the receiver turns off automatically.
SUBTITLE [8]	DVD player	Changes the subtitles.
SYSTEM STANDBY (Press AV I/⏻ [33] and I/⏻ [34] at the same time)	Receiver/ TV/VCR/ Satellite tuner/ CD player/ VCD player/ LD player/ DVD player/ MD deck/ DAT deck	Turns off the receiver and other Sony audio/video components.
TEST TONE [15]	Receiver	Outputs test tone.
TOP MENU/	DVD player	Displays DVD title.
GUIDE [11]	Satellite tuner/ Blu-ray disc recorder/ Hard disc recorder/PSX	Displays guide menu.
TUNER [29]	Receiver	To listen to radio programs.
TV CH +/- [13]	TV	Selects preset TV channels.
TV/VIDEO [17]	TV	Selects input signal: TV input or video input.
TV VOL +/- [12]	TV	Adjusts the volume of the TV.
TV I/⏻ [1]	TV	Turns the TV on or off.
VIDEO1 [3]	Receiver	To watch VCR. (VTR mode 3)
VIDEO2 [4]	Receiver	To watch VCR. (VTR mode 1)
VIDEO3 [31]	Receiver	To watch VCR. (VTR mode 2)
WIDE [14]	TV	Selects the wide picture mode.

Remote Button	Operations	Function
1-9  and 0/10 	Receiver	Use with SHIFT to preset radio station or tuning to preset stations and with D.TUNING for direct tuning.
	CD player/ VCD player/ LD player/ DVD player/ MD deck/ DAT deck/ Tape deck	Selects track numbers. 0/10 selects track 10.
	TV/VCR/ Satellite tuner/ Blu-ray disc recorder/ Hard disc recorder/PSX	Selects channel numbers.
2CH 	Receiver	Selects 2CH STEREO mode.
>10/11 	CD player/ VCD player/ LD player/ MD deck/ Tape deck/ TV/VCR/ Blu-ray disc recorder/ Hard disc recorder/PSX/ Satellite tuner	Selects track numbers over 10.
-/-- 	TV/ Blu-ray disc recorder/ Hard disc recorder/PSX/ Satellite tuner	Selects the channel entry mode, either one or two digit.
I/⏻ 	Receiver	Turns the receiver on or off.
 	VCR/ CD player/ VCD player/ LD player/ DVD player/ MD deck/ DAT deck/ Tape deck/ Blu-ray disc recorder/ Hard disc recorder/PSX	Skips tracks.

Remote Button	Operations	Function
 	CD player/ VCD player/ DVD player/ LD player/ MD deck/ Blu-ray disc recorder/ Hard disc recorder/PSX	Searches tracks in the forward or backward direction.
 	VCR/ CD player/ VCD player/ LD player/ DVD player/ MD deck/ DAT deck/ Tape deck/ Blu-ray disc recorder/ Hard disc recorder/PSX	Starts playback.
 	VCR/ CD player/ VCD player/ LD player/ DVD player/ MD deck/ DAT deck/ Tape deck/ Blu-ray disc recorder/ Hard disc recorder/PSX	Pauses playback or recording. (Also starts recording with components in recording standby.)
 	VCR/ CD player/ VCD player/ LD player/ DVD player/ MD deck/ DAT deck/ Tape deck/ Blu-ray disc recorder/ Hard disc recorder/PSX	Stops playback.

Remote Button	Operations	Function
 11	VCD player/ LD player/ DVD player/ Blu-ray disc recorder/ Hard disc recorder/PSX/ Satellite tuner	Returns to the previous menu or exits the menu.
 11	Receiver	Selects a menu item.
 11	Receiver	Adjusts or changes the setting.
 11	VCR/ DVD player/ Blu-ray disc recorder/ Hard disc recorder/PSX/ Satellite tuner	Selects a menu item.

Notes

- The AUX and 12 buttons on the remote are not available for receiver operation.
- Some functions explained in this section may not work depending on the model.
- 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.
- When you press input buttons (VIDEO1, VIDEO2, VIDEO3 or DVD), the input mode of the TV might not switch to the corresponding input mode that you want. In this case, press TV/VIDEO button to switch the input mode of the TV.
- To activate the buttons with orange printing, press ALT first before pressing the buttons.

Selecting the command mode of the remote

Set the remote command mode using the RM SET UP button and the remote command mode buttons.

Selecting the command mode

You can switch the command mode (AV1 and AV2) of the remote. If the command mode of the receiver and the remote is different, you cannot use the remote to operate the receiver. To change the command mode of the receiver, see page 51.

Press AV1 (or AV2) while holding down RM SET UP.

The indicator flashes once (twice for AV2) , then the command mode switches.

To check the command mode of the remote

Press RM SET UP. You can check the remote by the indicator.

Mode	Indicator flashes
AV1	once
AV2	twice

To reset the remote to factory settings

Press I/⏻, AV I/⏻ and MASTER VOL – at the same time.

The indicator flashes 3 times, then goes off.

SECTION 2 TEST MODE

FACTORY PRESET MODE

- All preset contents are reset to the default setting.
- Procedure:
While depressing the **FM MODE** and the **DISPLAY** buttons simultaneously, press the power **I/⏻** button to turn on the main power.
The message “FACTORY” appears and the present contents are reset to the default values.

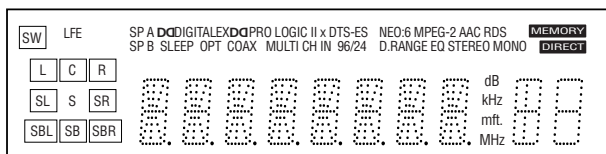
AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE

- Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.
- Procedure:
Set the FUNCTION to AM. Turn off the main power.
While depressing the **TUNING+** button or the **PRESET TUNING+** button, press the power **I/⏻** button to turn on the main power. Either the message “9 k STEP” or “10 k STEP” appears. Select the desired step.
This mode is only for Australian and E models.

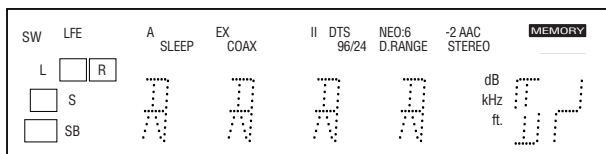
FLUORESCENT INDICATOR TUBE TEST MODE

- 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:
While depressing the **TUNING-** and the **SPEAKERS (OFF/A/B/A+B)** buttons simultaneously, press the power **I/⏻** button to turn on the main power.

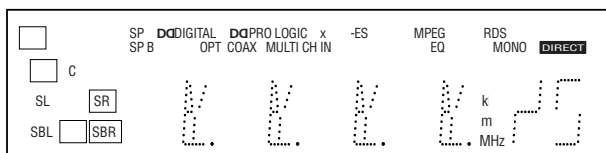
- All segments turn on.



- Press the **VIDEO 1** button, confirm display.



- Press the **VIDEO 1** button, confirm display



- Press the **VIDEO 1** button, All segments turn off.
- Every pressing of the **VIDEO 1** button turns on each segment one after another in the same order.
(Not only the **VIDEO 1** button, but also the other buttons such as **VIDEO 2**, **VIDEO 3**, **DVD**, **MD/TAPE**, **SA-CD/CD**, **FM** and **AM** can be used.)

SOUND FIELD CLEAR 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:
While depressing the **2CH** button, press the power **I/⏻** button to turn on the main power.
The message “SF. CLR.” appears and initialization is performed.

SOFTWARE VERSION DISPLAY MODE

- The software version is displayed.
- Procedure:
While depressing the **TUNING-** and the **DISPLAY** buttons simultaneously, press the power **I/⏻** button to turn on the main power. The model name, destination and the software version are displayed.

KEY CHECK MODE

- Button check
- Procedure:
While depressing the **TUNING-** and the **MAIN MENU** buttons simultaneously, press the power **I/⏻** button to turn on the main power.
“REST 30” appears.
Every pressing of any button other than **I/⏻** counts down the buttons. The buttons which are already counted once are not counted again. When all buttons are pressed “REST 00” appears.

AUTO BETICAL MODE

- This mode is installed in the Europe models only. When this mode is used, the receiver scans the broadcasts that can be received by the tuner, and sets up the broadcasts. Be sure to start scanning after connecting the antenna.
- Procedure:
 - Check that the antenna is connected.
 - Press the **I/⏻** button to turn on the power while pressing the **MEMORY** button.

CHANGE COMMON MODE

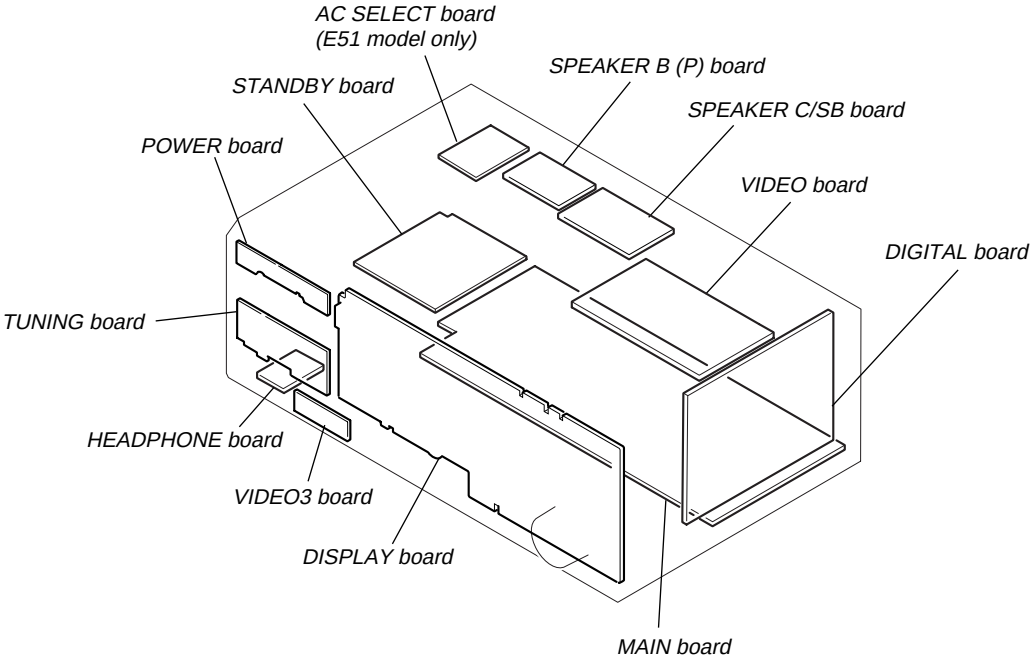
- This mode is command mode changed to AV 1 or AV2.
- Procedure:
While depressing the **ENTER** button, press the power **I/⏻** button to turn on the main power.
Either the message “C.MODE.AV 1” or “C.MODE.AV 2” appears.

SHIPMENT MODE

- All preset contents are reset to the default setting.
- Procedure:
While depressing the **SPEAKERS (OFF/A/B/A+B)** and the **FM** buttons simultaneously, press the power **I/⏻** button to turn on the main power.
“CLEARED” appears and switch off the set.

SECTION 3
DIAGRAMS

• Circuit Boards Location



THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.
(In addition to this, the necessary note is printed in each block.)

For Schematic Diagrams.

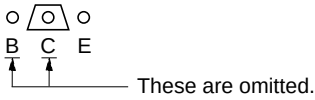
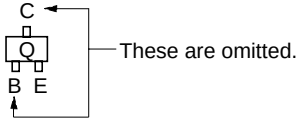
- Note:**
- All capacitors are in μF unless otherwise noted. (p: pF) 50 WV or less are not indicated except for electrolytics and tantalums.
 - All resistors are in Ω and $\frac{1}{4} \text{ W}$ or less unless otherwise specified.
 - % : indicates tolerance.
 - Δ : internal component.
 - : nonflammable resistor.
 - : fusible resistor.
 - : panel designation.

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

- : B+ Line.
- : B Line.
- Voltages and waveforms are dc with respect to ground under no-signal (detuned) conditions. No mark : FM
- Voltages are taken with a VOM (Input impedance 10 M Ω). Voltage variations may be noted due to normal production tolerances.
- Waveforms are taken with a oscilloscope.
- Circled numbers refer to waveforms.
- Signal path.
 - : FM
 - : ANALOG
 - : DIGITAL
 - : VIDEO
- Abbreviation
 - AUS : Australian model
 - E51 : Chilean and Peruvian models
 - MX : Mexican model
 - SP : Singapore model
 - SP6 : Singapore and Malaysia models

For Printed Wiring Boards.

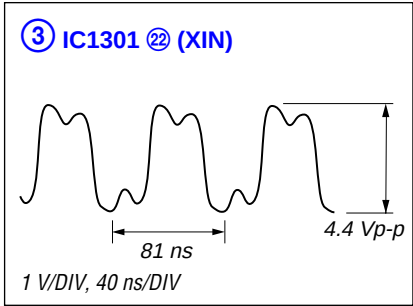
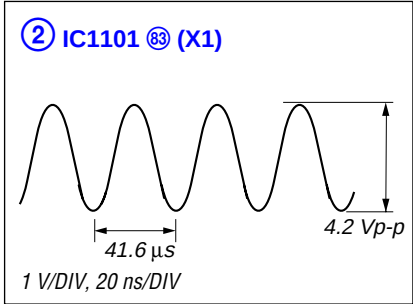
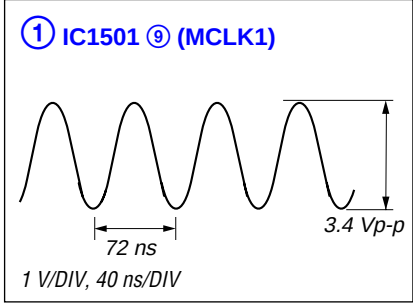
- Note:**
- : parts extracted from the component side.
 - : Through hole.
 - Δ : internal component.
 - : Pattern from the side which enables seeing.
- Indication of transistor.



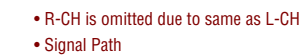
Caution:
Pattern face side: Parts on the pattern face side seen from the pattern face are indicated.
Parts face side: Parts on the parts face side seen from the parts face are indicated.

• Waveforms

– DIGITAL Board –



3-1. BLOCK DIAGRAM – MAIN SECTION –

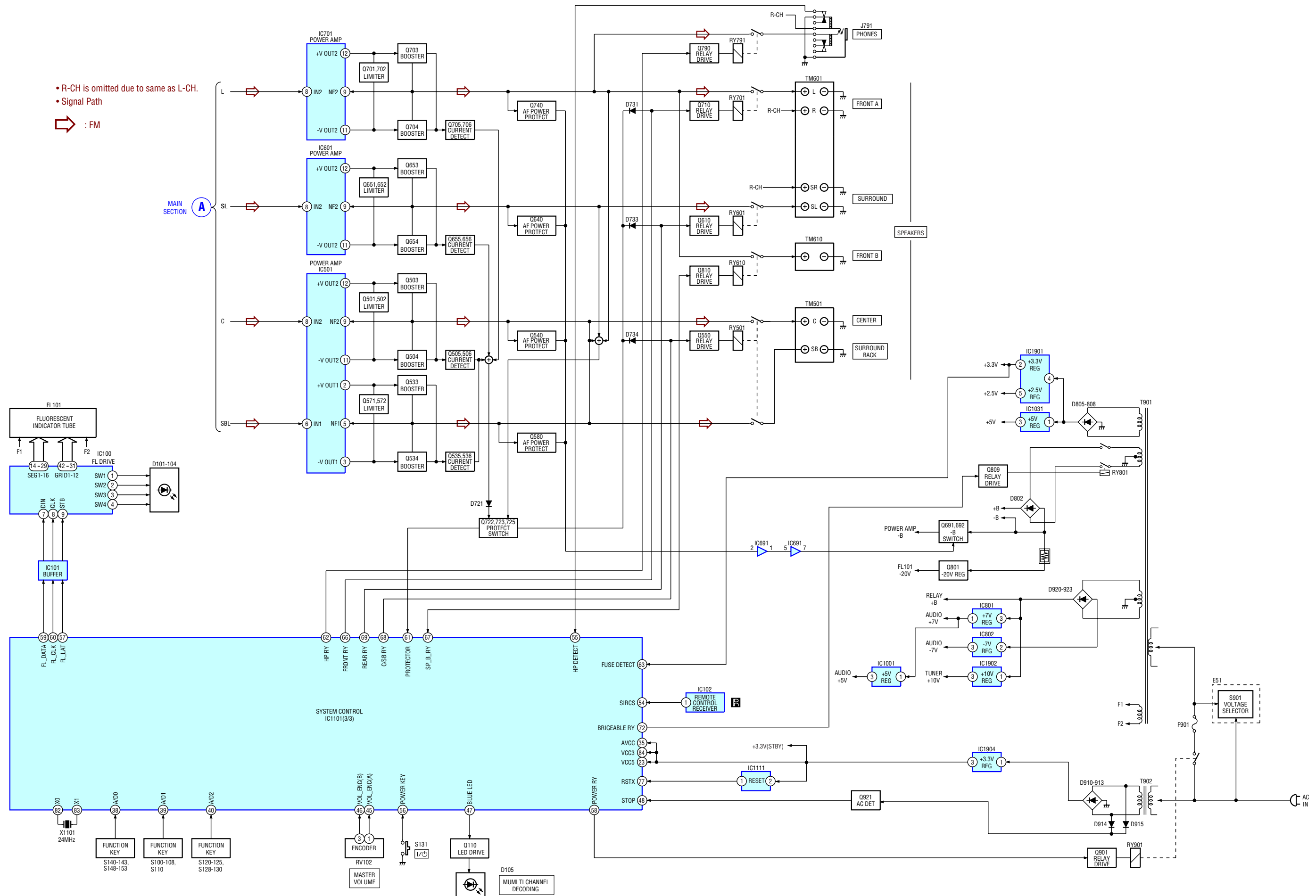


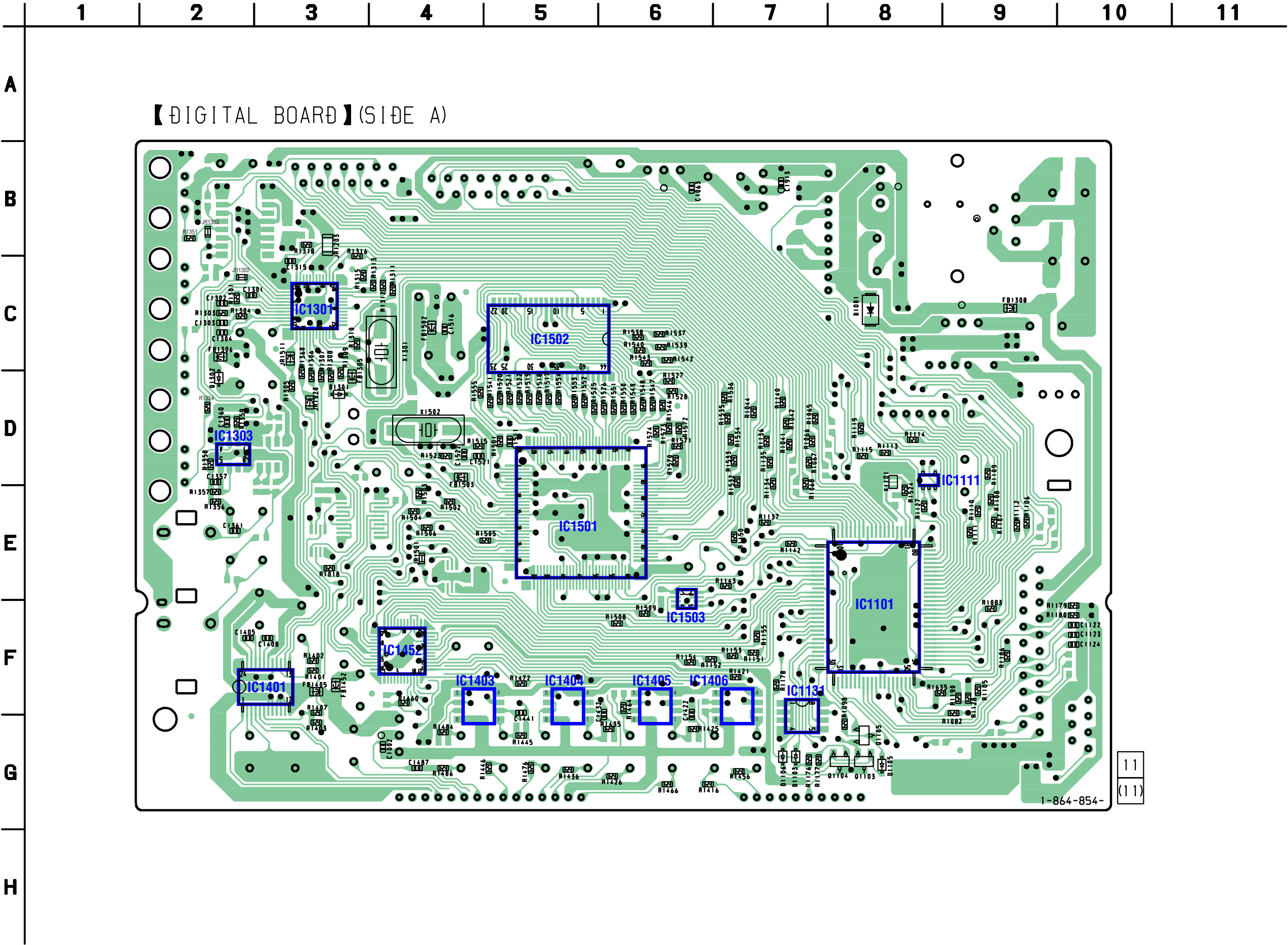
 : FM

 : ANALOG

 : DIGITAL : VIDEO

3-2. BLOCK DIAGRAM – DISPLAY/POWER SECTION –

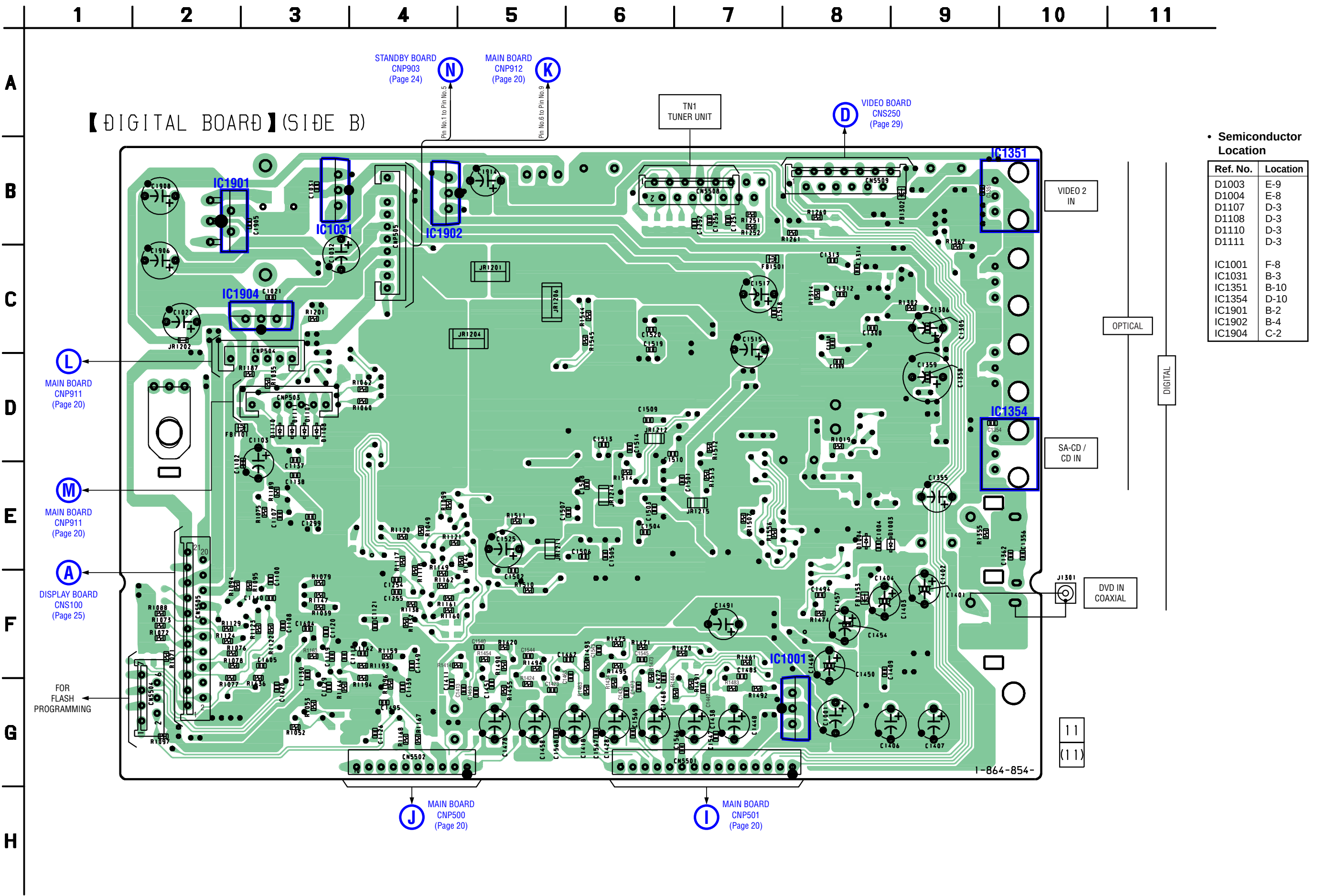




• Semiconductor Location

Ref. No.	Location
D1001	C-8
D1103	G-7
D1105	G-8
D1106	G-7
D1301	D-3
D1302	D-2
IC1101	F-8
IC1111	D-9
IC1131	G-7
IC1301	C-3
IC1303	D-2
IC1401	F-2
IC1403	F-4
IC1404	F-5
IC1405	F-6
IC1406	G-7
IC1452	F-4
IC1501	E-5
IC1502	C-5
IC1503	F-6
Q1103	G-8
Q1104	G-8
Q1105	G-8

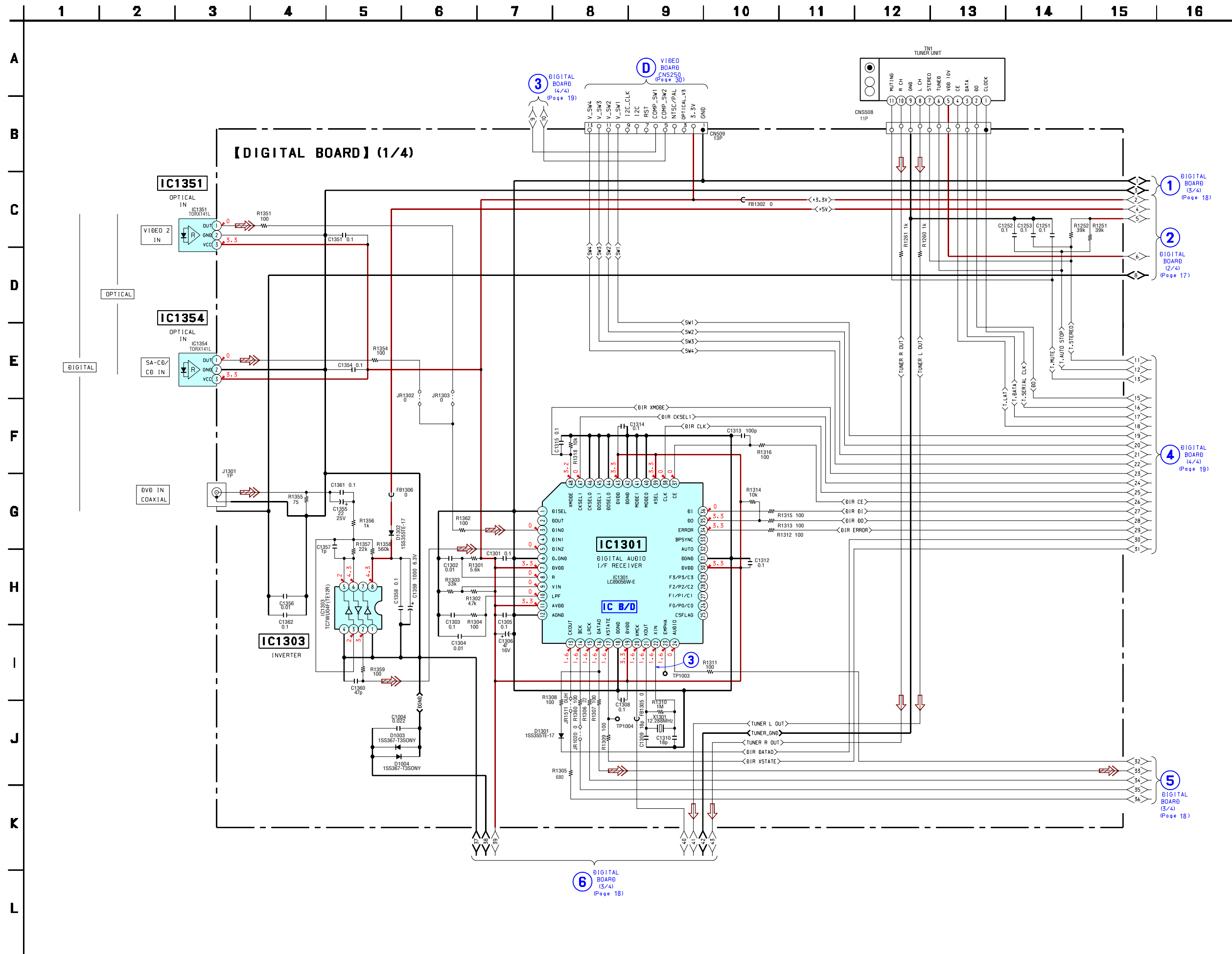
3-4. PRINTED WIRING BOARD – DIGITAL BOARD (SIDE B) – • See page 11 for Circuit Boards Location. :Uses unleaded solder.



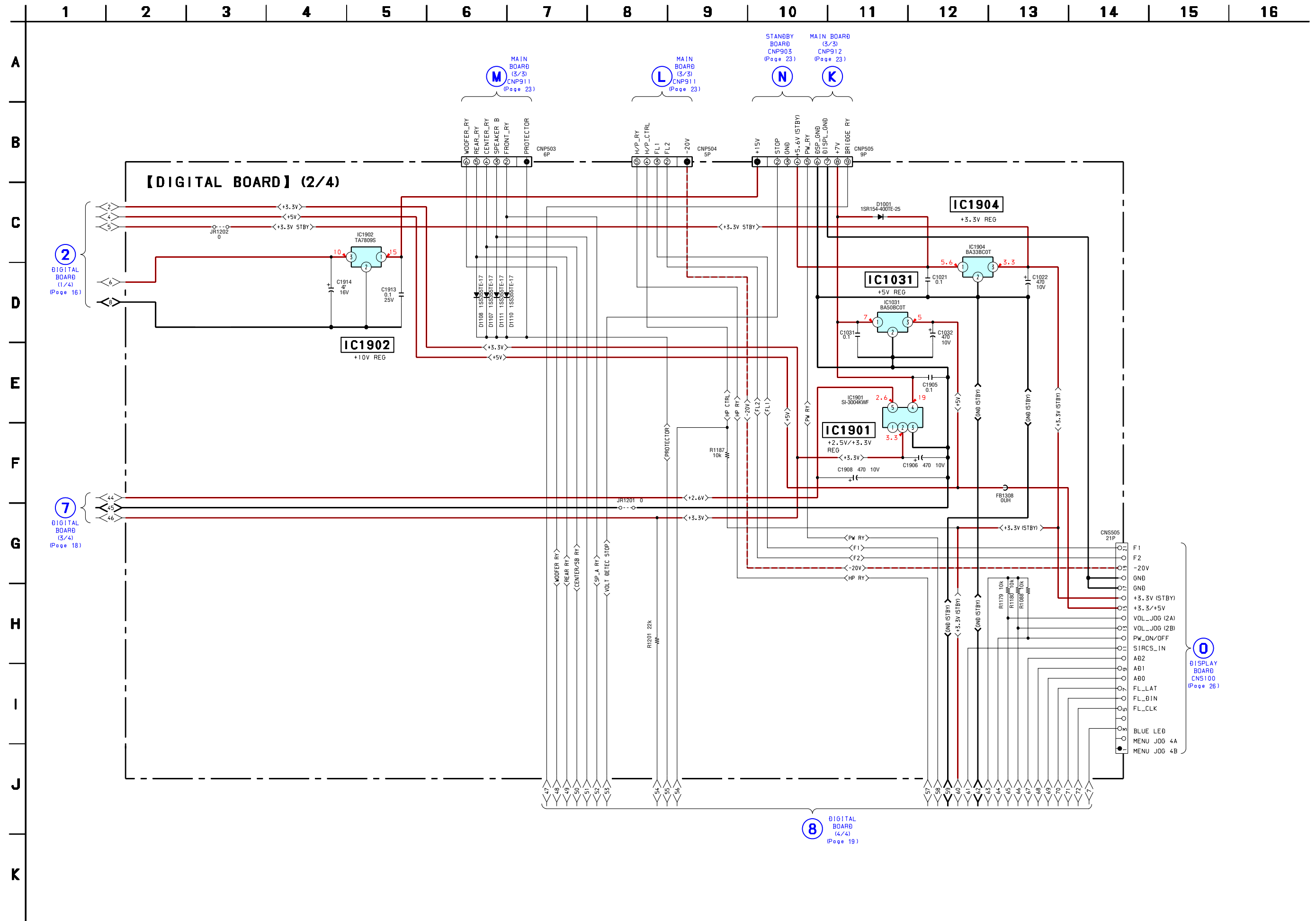
• Semiconductor Location

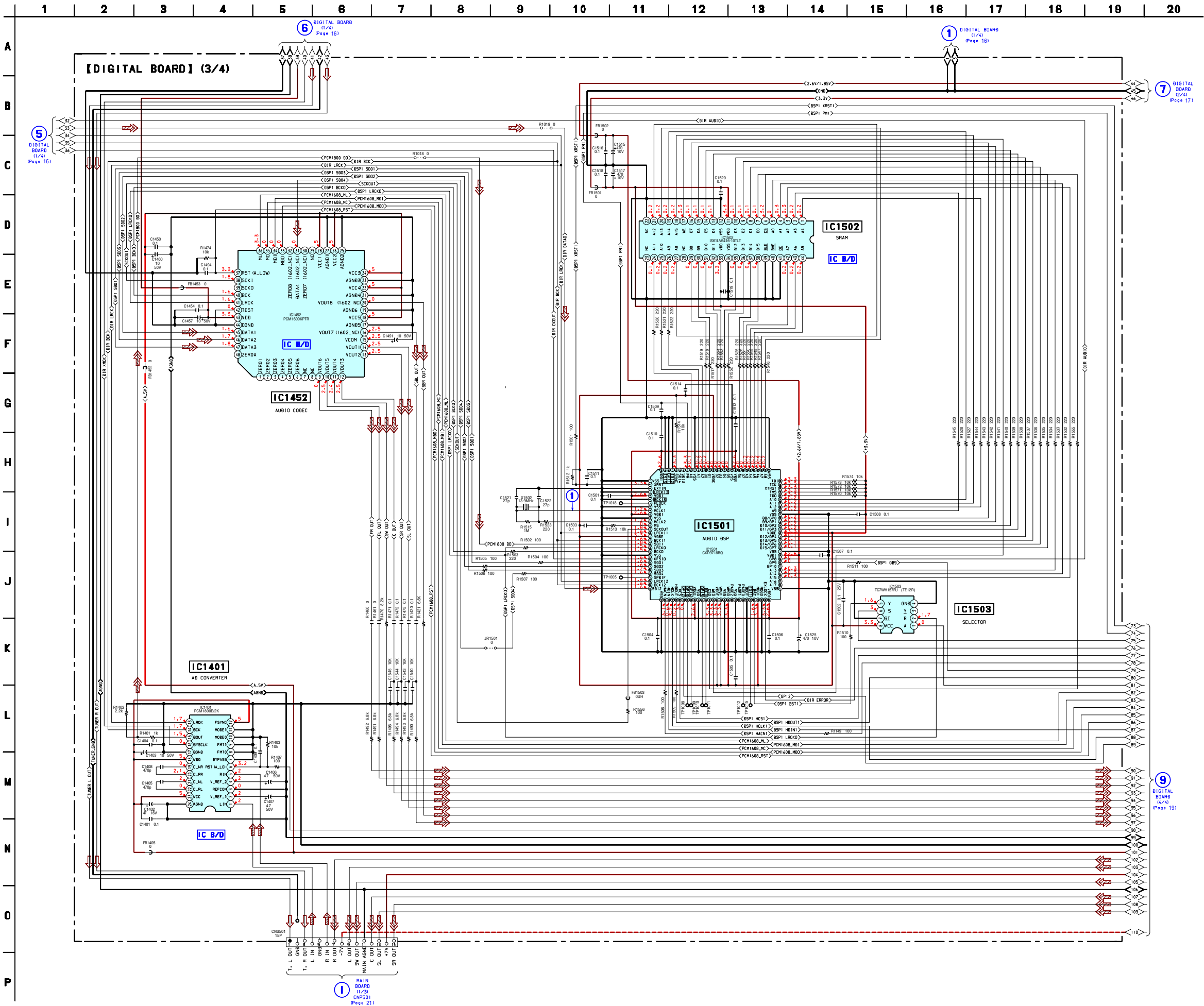
Ref. No.	Location
D1003	E-9
D1004	E-8
D1107	D-3
D1108	D-3
D1110	D-3
D1111	D-3
IC1001	F-8
IC1031	B-3
IC1351	B-10
IC1354	D-10
IC1901	B-2
IC1902	B-4
IC1904	C-2

3-5. SCHEMATIC DIAGRAM – DIGITAL BOARD (1/4) – • See page 11 for Waveform. • See page 31 for IC Block Diagram.

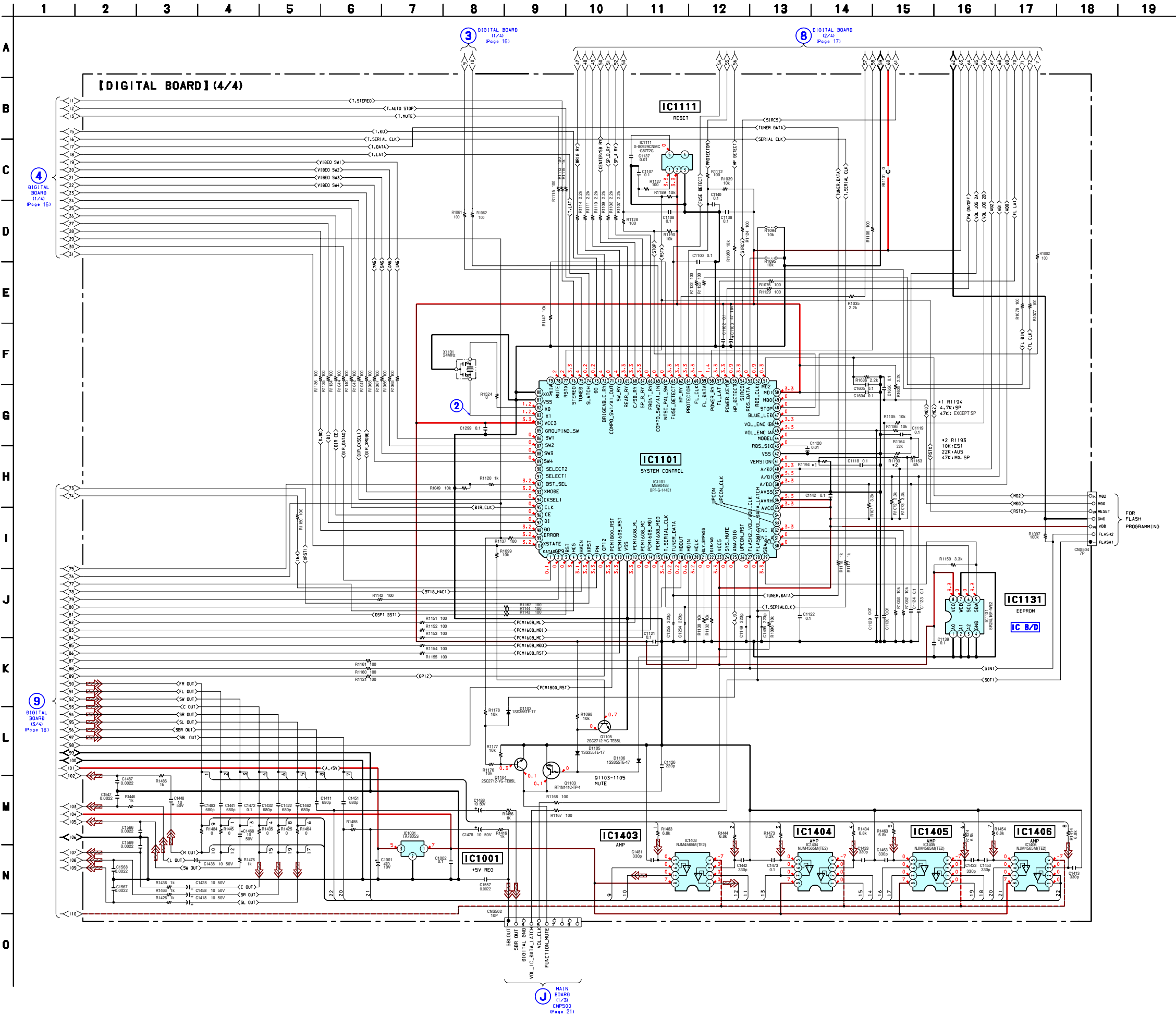


3-6. SCHEMATIC DIAGRAM – DIGITAL BOARD (2/4) –





3-8. SCHEMATIC DIAGRAM – DIGITAL BOARD (4/4) – • See page 11 for Waveform. • See page 31 for IC Block Diagram. • See page 36 for IC Pin Function Description.





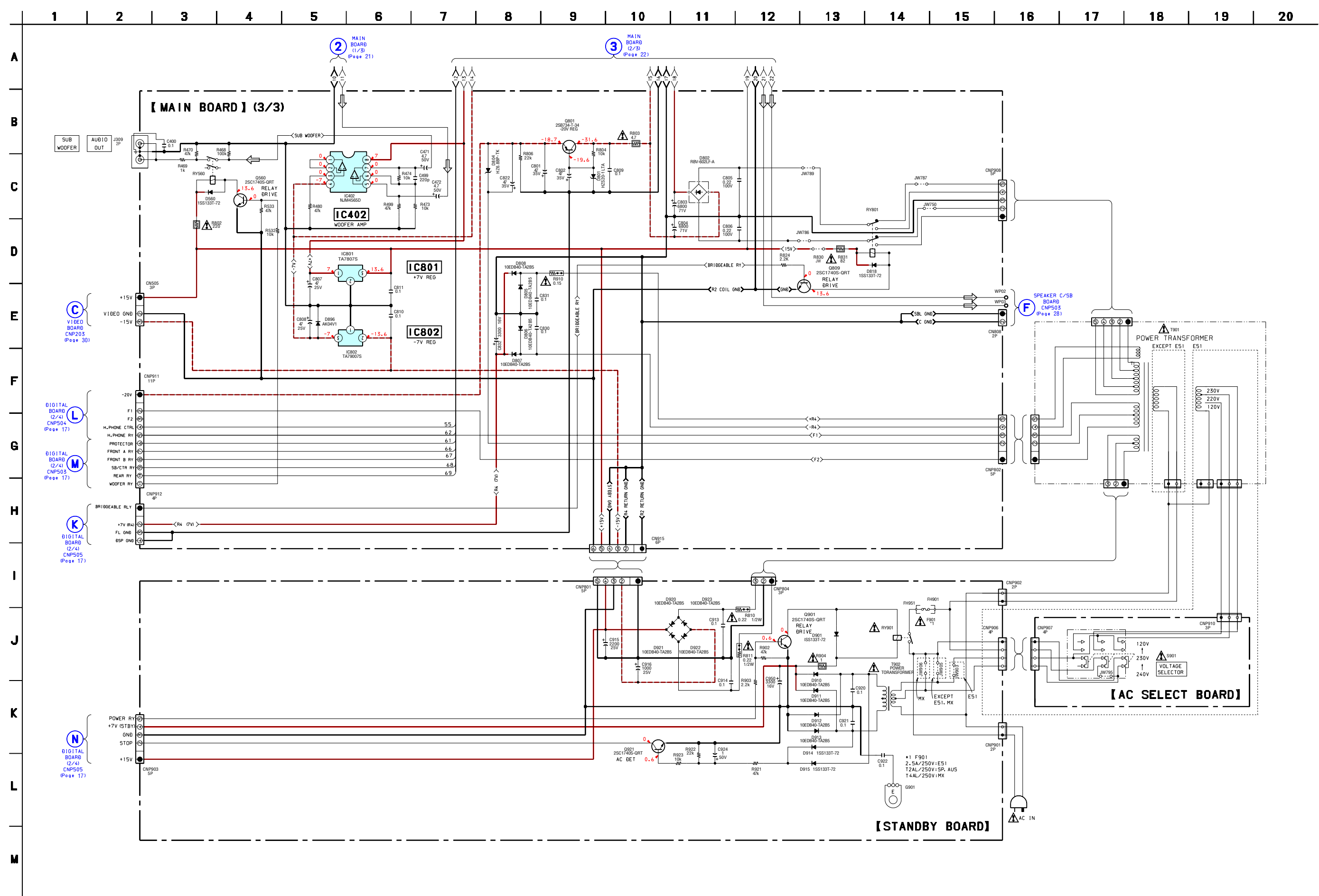
Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location	Ref. No.	Location
D505	E-4	D732	D-8	IC402	D-3	Q535	E-2	Q652	E-6	Q725	D-8
D540	E-3	D740	D-4	IC501	D-3	Q536	E-3	Q653	E-6	Q740	E-5
D560	B-6	D750	D-7	IC601	D-5	Q540	E-3	Q654	E-6	Q750	D-7
D580	E-1	D765	E-8	IC691	C-6	Q560	C-6	Q655	E-6	Q751	E-7
D585	D-2	D791	D-10	IC701	D-4	Q571	E-2	Q656	E-7	Q752	E-7
D605	E-9	D801	D-9	IC801	C-5	Q572	E-3	Q680	D-8	Q753	E-7
D610	C-6	D802	C-9	IC802	C-5	Q580	E-1	Q691	D-7	Q754	E-8
D640	E-7	D804	D-9			Q601	E-9	Q701	E-4	Q755	E-8
D665	E-7	D805	C-10	Q501	E-3	Q602	E-9	Q702	E-5	Q756	E-8
D680	D-8	D806	C-10	Q502	E-4	Q603	E-8	Q703	E-5	Q790	D-9
D690	C-7	D807	C-10	Q503	E-4	Q604	E-9	Q704	E-5	Q793	D-8
D691	C-6	D808	C-10	Q504	E-4	Q605	E-9	Q705	E-5	Q795	D-8
D705	E-5	D818	B-9	Q505	E-4	Q606	E-9	Q706	E-5	Q801	D-9
D710	C-7	D896	C-5	Q506	E-4	Q610	C-7	Q710	C-7	Q809	C-10
D721	D-8			Q533	E-2	Q640	E-6	Q722	D-8		
D722	D-8	IC401	C-3	Q534	E-3	Q651	E-6	Q723	D-8		

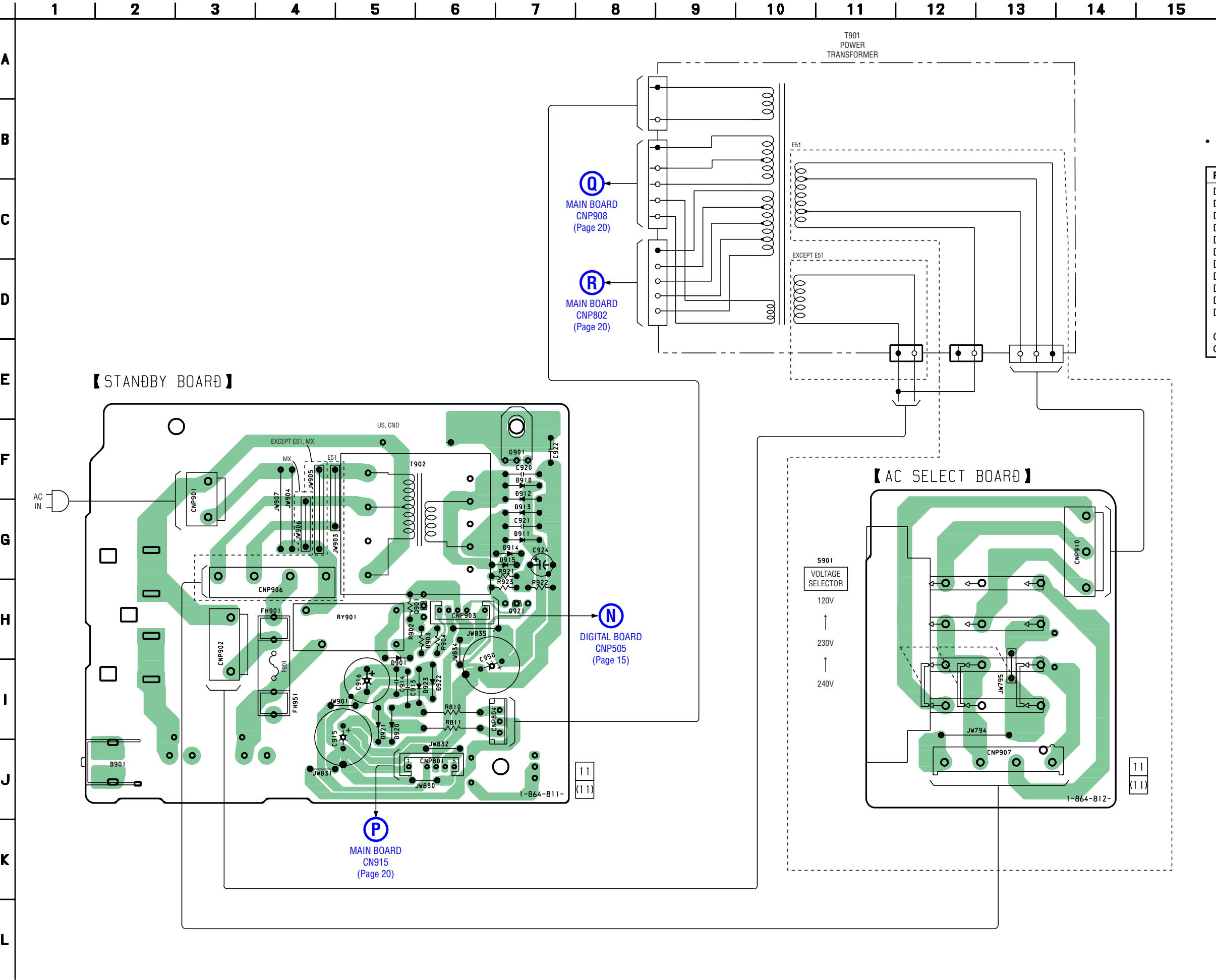
21





3-12. SCHEMATIC DIAGRAM – MAIN BOARD (3/3) –

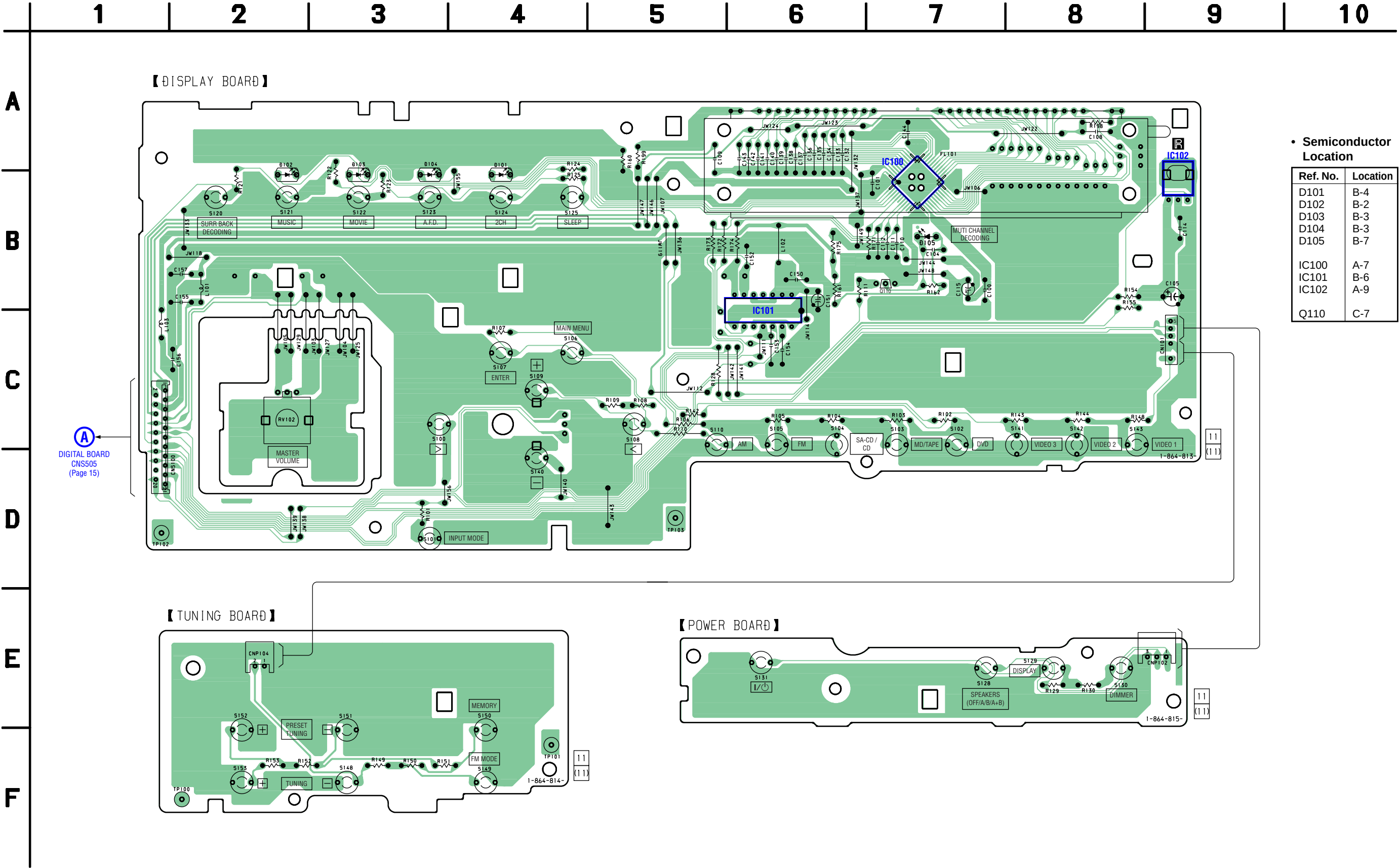


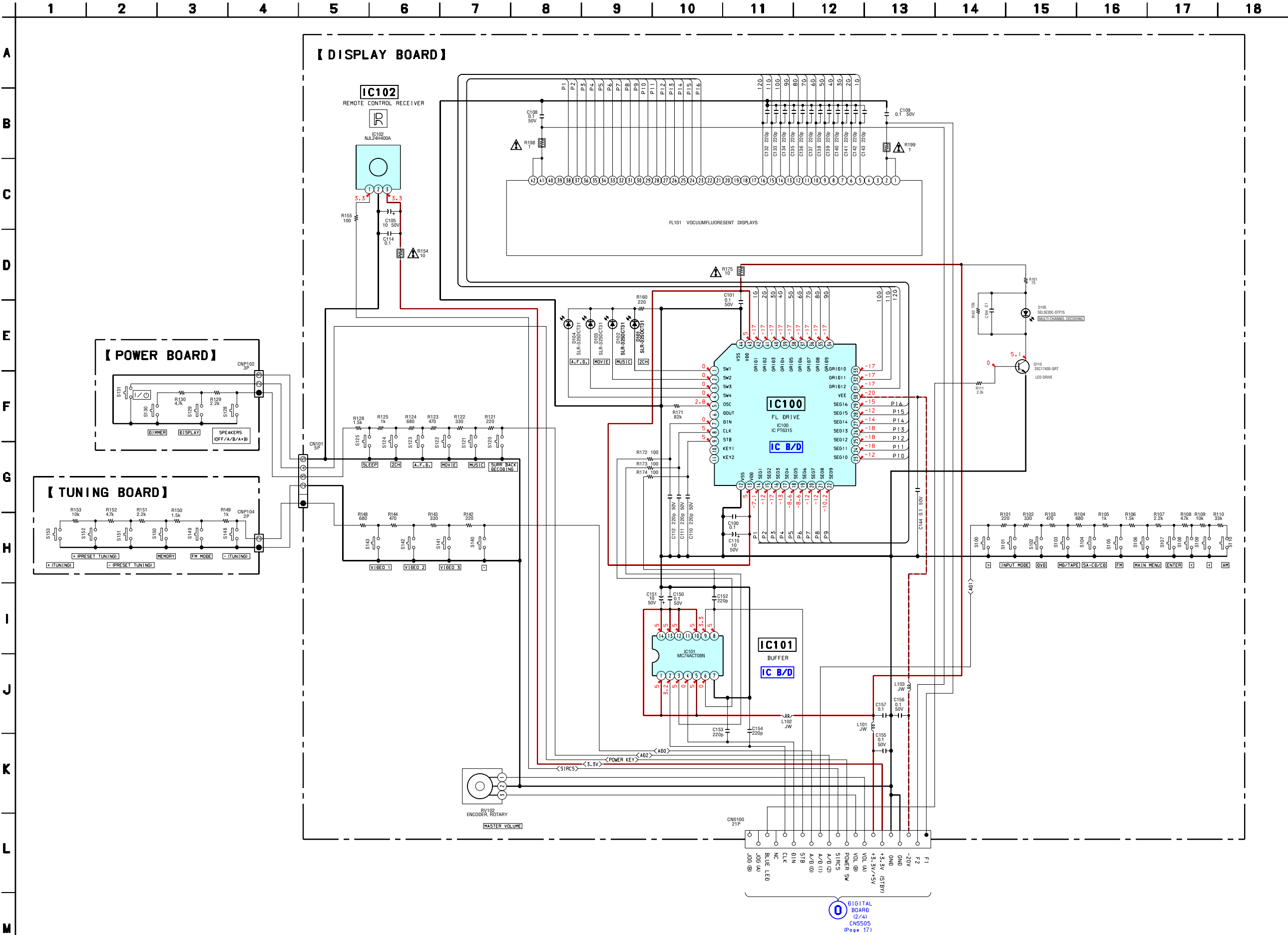


• Semiconductor Location

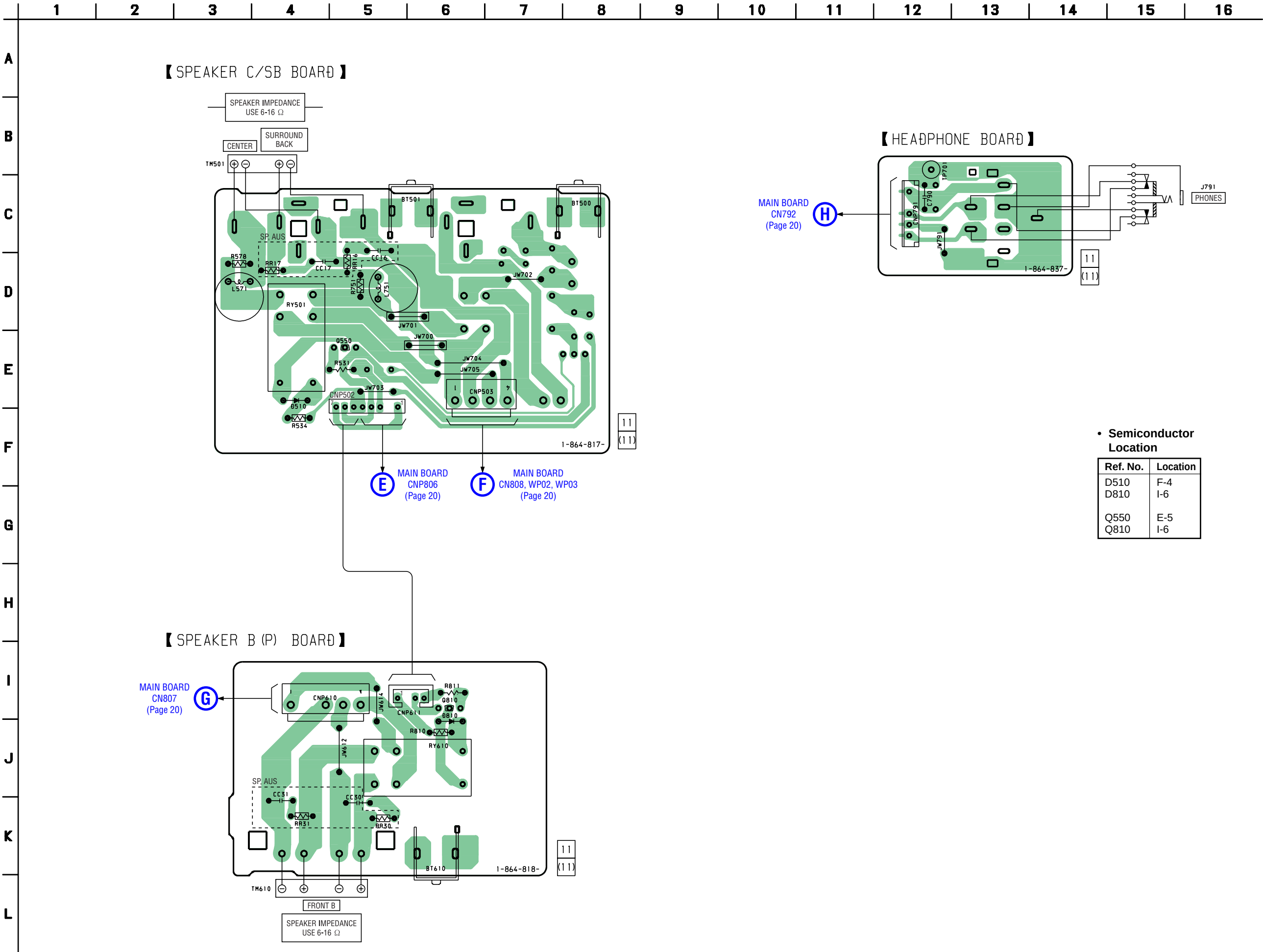
Ref. No.	Location
D901	H-5
D910	F-7
D911	G-7
D912	G-7
D913	G-7
D914	G-7
D915	G-7
D920	I-5
D921	I-5
D922	I-6
D923	I-6
Q901	H-6
Q921	H-7

3-14. PRINTED WIRING BOARD – DISPLAY SECTION – • See page 11 for Circuit Boards Location.  :Uses unleaded solder.



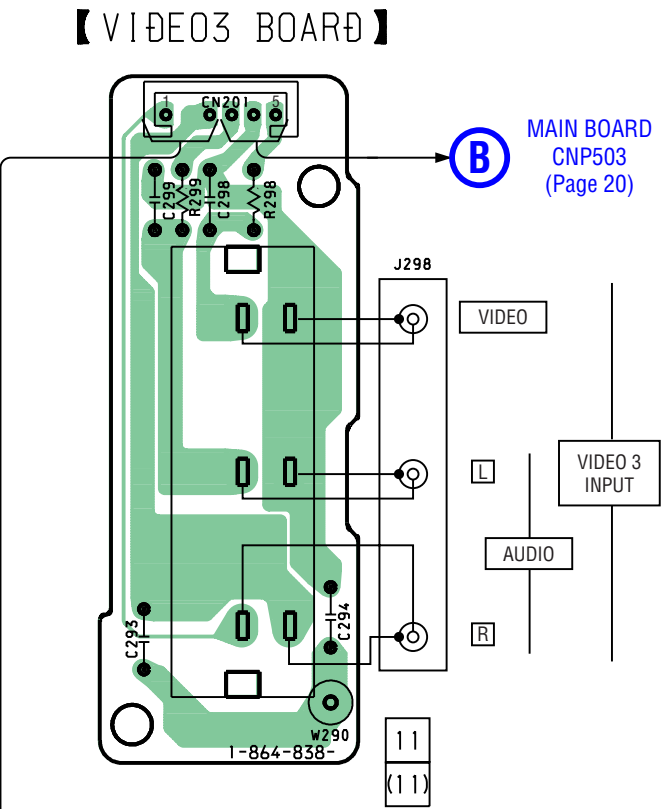
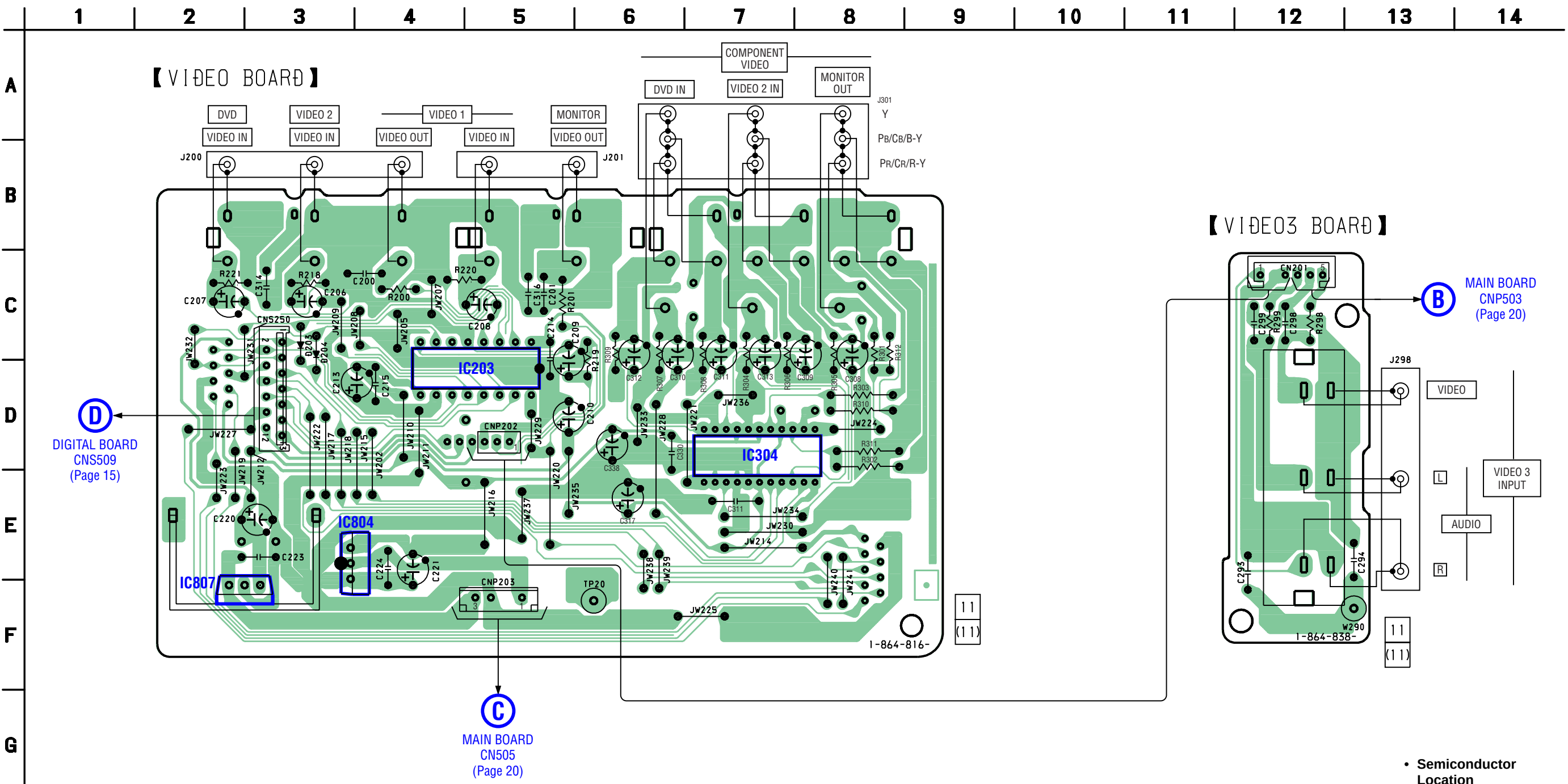


3-16. PRINTED WIRING BOARD – SPEAKER/HEADPHONE SECTION – • See page 11 for Circuit Boards Location. :Uses unleaded solder.



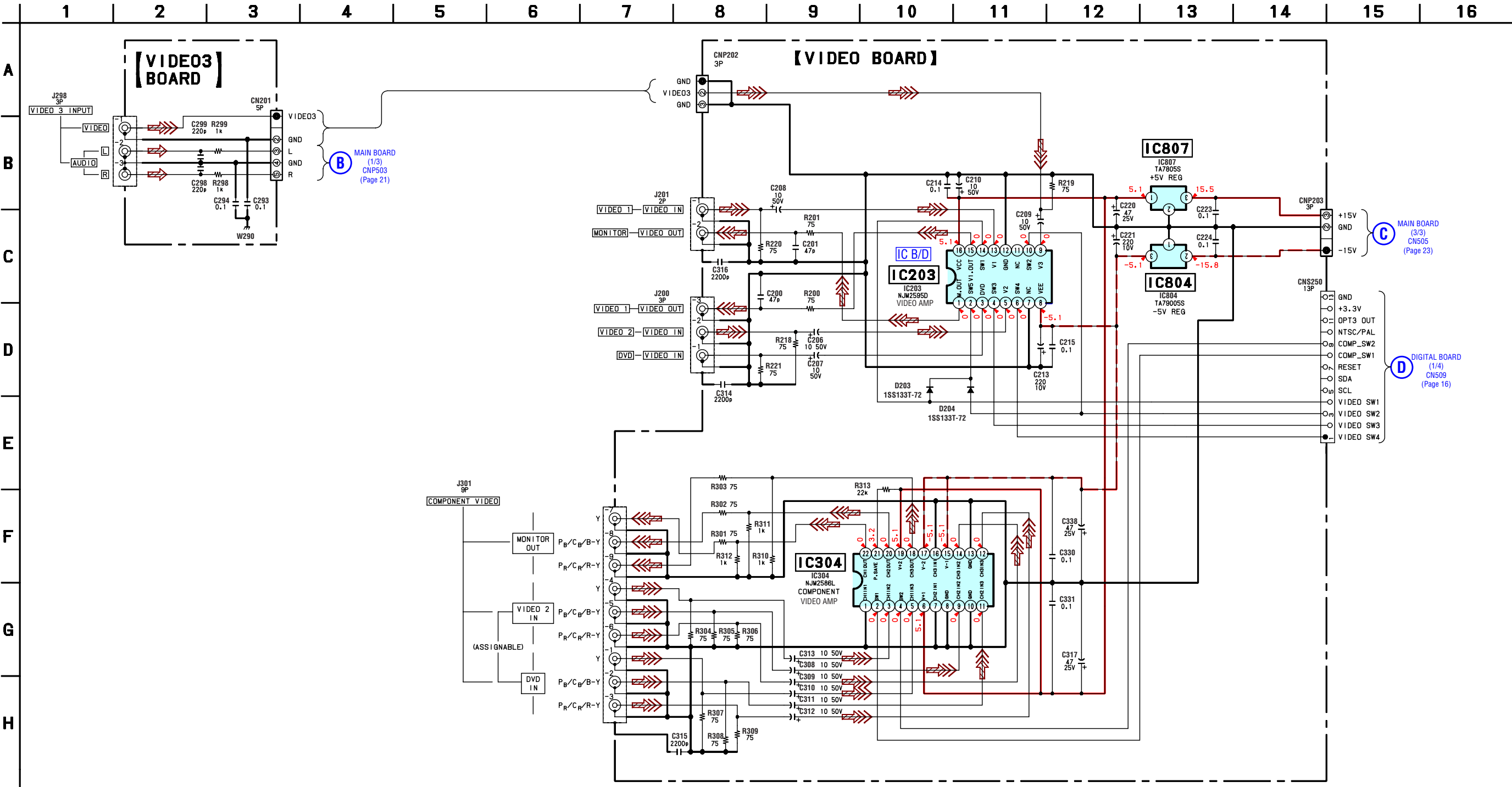


3-18. PRINTED WIRING BOARD – VIDEO IN/OUT SECTION – • See page 11 for Circuit Boards Location.  :Uses unleaded solder.



• Semiconductor Location

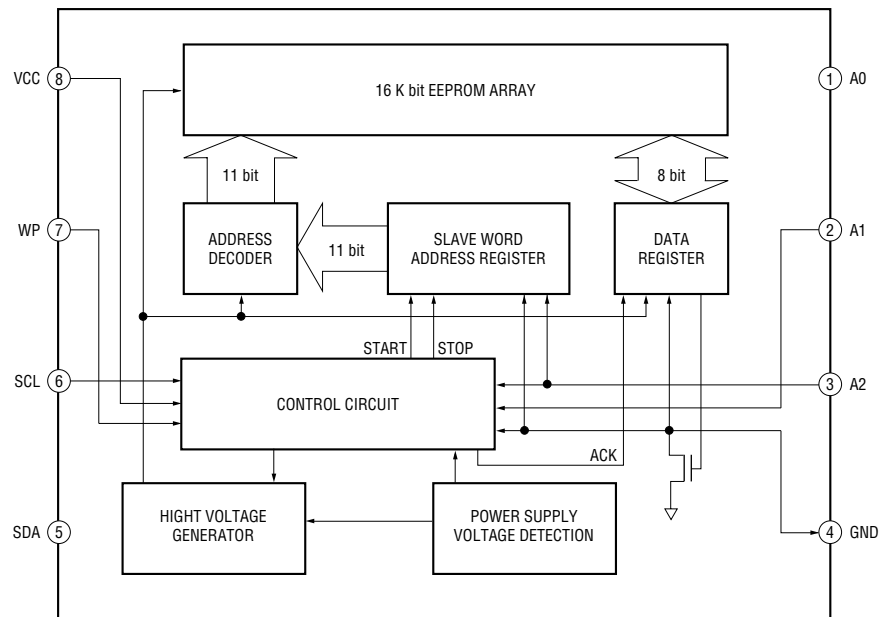
Ref. No.	Location
D203	D-3
D204	D-3
IC203	D-4
IC304	E-7
IC804	E-3
IC807	F-2



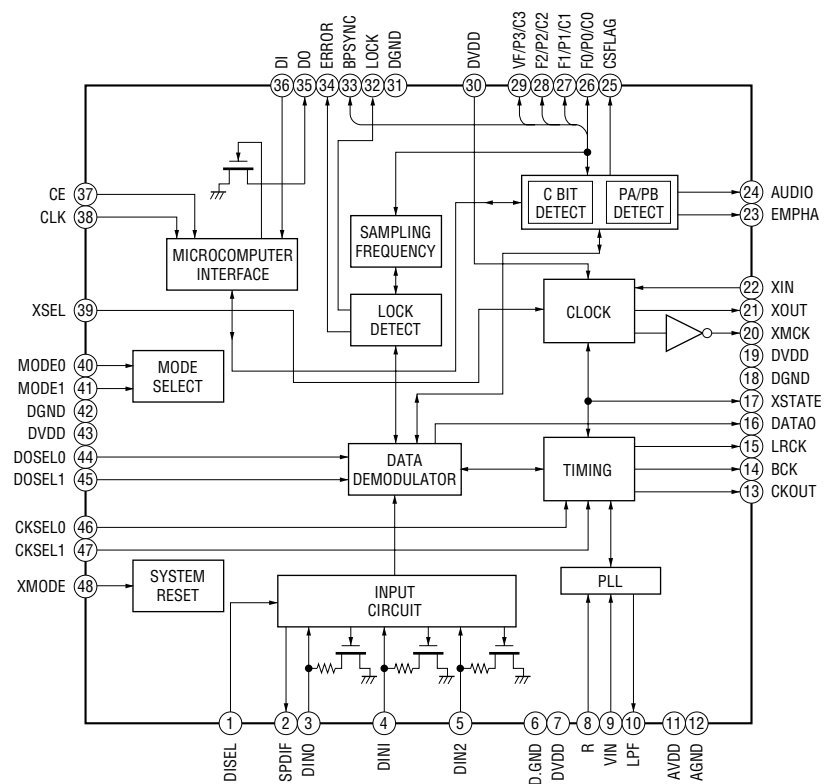
- IC Block Diagrams

- DIGITAL Board –

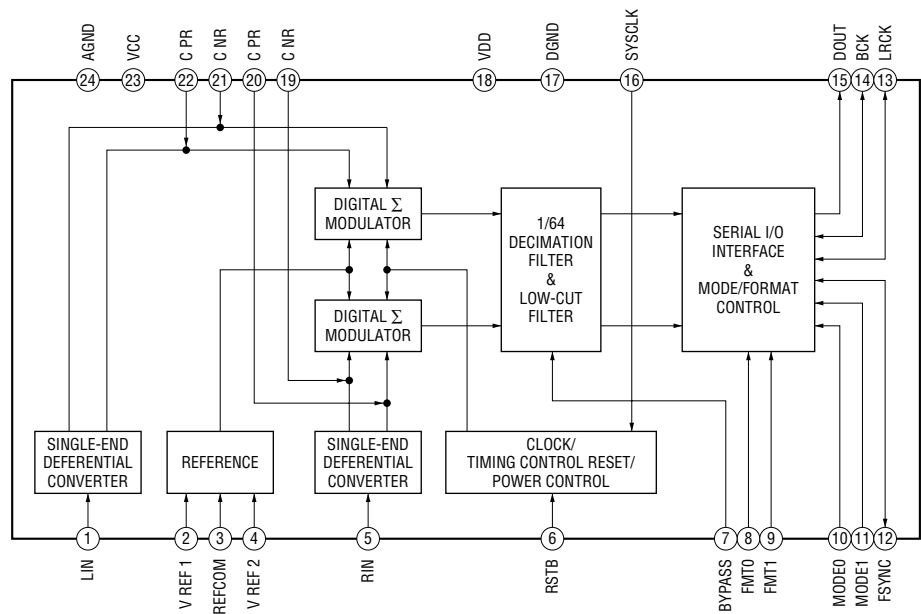
IC1131 BR24L16F-WE2



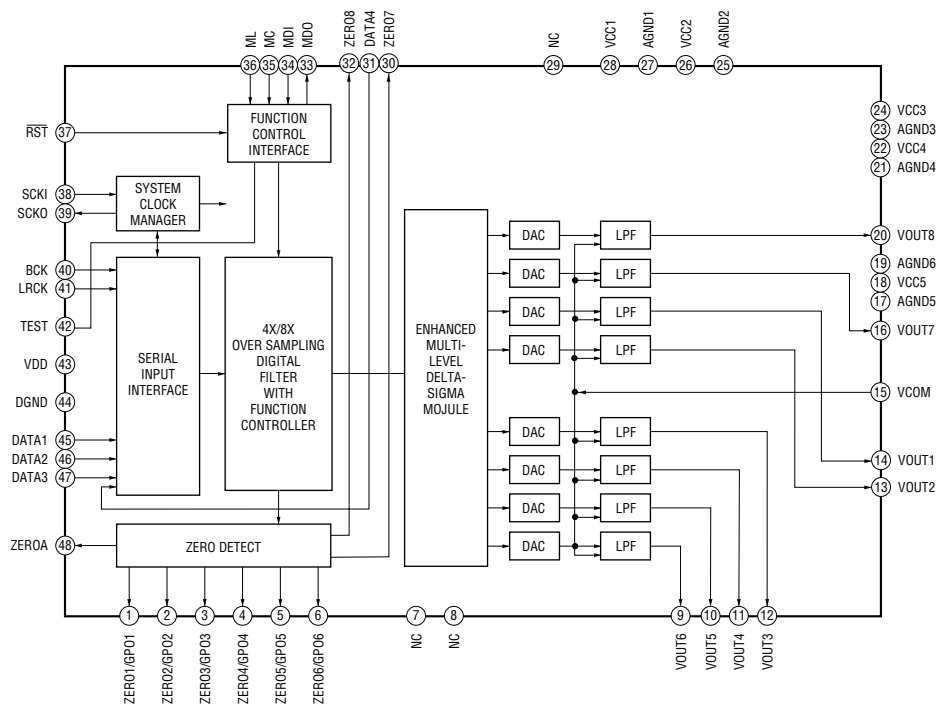
IC1301 LC89056W-E



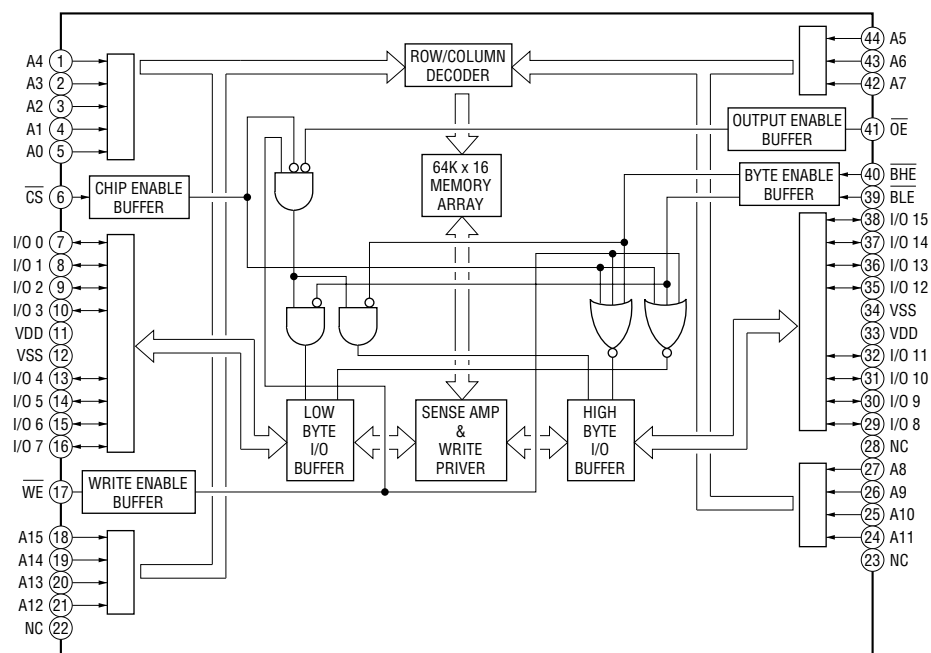
IC1401 PCM1800E/2K



IC1452 PCM1609KPTR

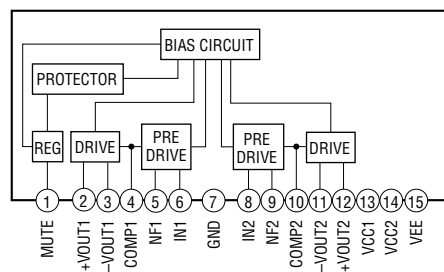


IC1502 IS61LV6416-10TLT



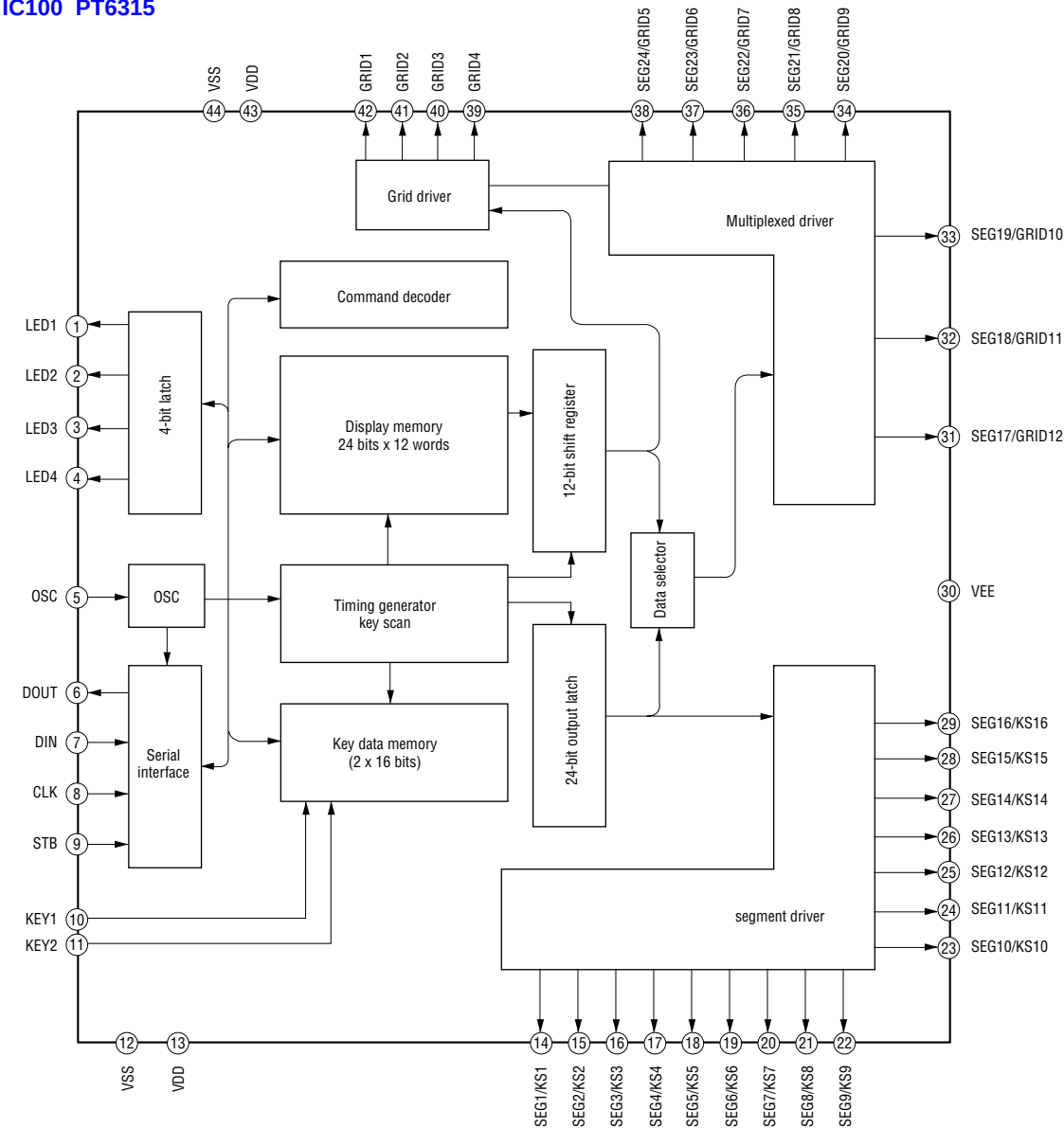
– MAIN Board –

IC501, IC601, IC701 uPC2581V-S

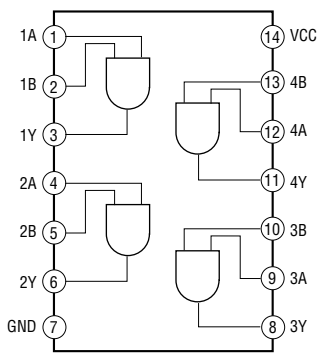


- DISPLAY Board -

IC100 PT6315

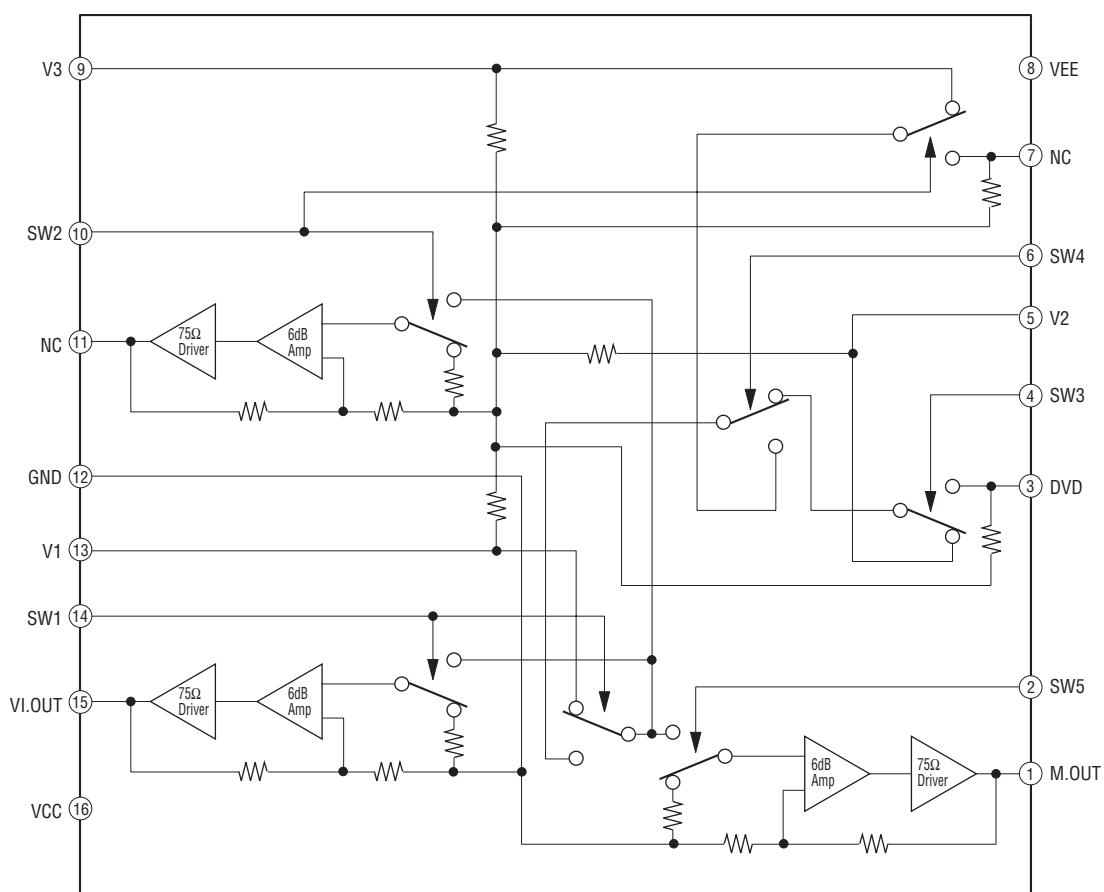


IC101 MC74ACT08N



– VIDEO Board –

IC203 NJM2595D



• IC Pin Function Description

DIGITAL BOARD IC1101 MB90488BPF-G-144E1 (SYSTEM CONTROL)

Pin No.	Pin Name	I/O	Description
1	DATAO	I	Audio data signal input from DIR
2	GP9	I	GP9 signal input from DSP
3	BST	O	BST signal output to DSP
4	HCS	O	HCS signal output to DSP
5	HACN	I	HACN signal input from DSP
6	XRST	O	Reset signal output to DSP
7	PM	O	PM signal output to DSP
8	GP12	O	GP12 signal output to DSP
9	PCM1800RST	O	IC reset signal output to ADC
10	PCM1608RST	O	IC reset signal output to DAC
11	VSS	—	Ground terminal
12	PCM1608ML	O	Latch signal output to DAC
13	PCM1608MC	O	Clock signal output to DAC
14	PCM1608MDI	O	IC data output to DAC
15	PCM1608MDO	I	IC data input to DAC
16	T_CLK	O	Tuner clock signal output terminal
17	T_DI	O	Tuner data signal output terminal
18	HDOUT	I	HDOUT signal input from DSP
19	HDIN	O	HDIN signal output to DSP
20	HCLK	O	Clock signal output to DSP
21	DLY_B PASS	—	Connected to ground terminal
22	DIR/AD	—	Connected to ground terminal
23	VCC5	—	Power supply
24	SYS_MUTE	O	Muting and error signal output
25	ANA/DIG	O	Analog signal or digital signal output terminal
26	UPCON_RST	—	Not used
27	FLASH2/VOL_CL	O	Volume IC clock signal output terminal
28	FLASH1/VOL_DA	O	Volume IC data and latch signal output terminal
29	SDA	I	EEPROM data signal input terminal
30	SCL	O	EEPROM clock signal output terminal
31	ENC_A	—	Short to ground terminal
32	ENC_B	—	Short to ground terminal
33	UPCON	—	Not used
34	UPCON_CLK	—	Not used
35	AVCC	—	Analog power supply
36	AVRH	I	Analog reference voltage input
37	AVSS	—	Analog ground terminal
38	A/D0	I	Function key push signal input
39	A/D1	I	Function key push signal input
40	A/D2	I	Function key push signal input
41	VERSION	I	Version setting input terminal (DESTINATION)
42	VSS	—	Ground terminal
43	RDS SIG	I	RDS signal detect input (connected to ground terminal)
44	MODEL	I	Version setting input (MODEL)
45	VOL ENCODER (A)	I	Volume signal input from rotary encoder
46	VOL ENCODER (B)	I	Volume signal input from rotary encoder
47	BLUE LED	O	Blue LED signal control output

Pin No.	Pin Name	I/O	Description
48	STOP	I	AC off detect signal input
49	MD0	I	Operation mode setting input
50	MD1	I	Operation mode setting input
51	MD2	I	Operation mode setting input
52	RDS CLOCK	I	RDS clock signal input (Short to ground terminal)
53	RDS DATA	I	RDS data signal input (Short to ground terminal)
54	SIRCS	I	Data signal input from the remote control sensor
55	HP DETECT	I	Headphone signal input
56	POWER KEY	I	Power switch key detect signal input
57	FL_LAT	O	FL driver latch signal output terminal
58	POWER RY	O	Power relay control signal output
59	FL_DATA	O	FL driver signal output terminal
60	FL_CLK	O	FL driver clock signal output terminal
61	PROTECTOR	I	Protector status detect signal input
62	HP_RY	O	Headphone relay control signal output
63	FUSE DETECT	I	Fuse detect signal input
64	NTSC_PAL_SW	—	Short to ground terminal
65	COMPO_SW2	O	Component video switch 2 signal output
66	FRONT_RY	O	Front speaker relay control signal output
67	SP_B RY	O	Front speaker B relay control signal output
68	C/SW RY	O	Center speaker or Subwoofer control signal output
69	REAR RY	O	Rear speaker relay control signal output
70	SW_RY	—	Short to ground terminal
71	COMPO_SW1	O	Component video switch 1 signal output
72	BRIDGEABLE_RY	O	Bridgeable relay control
73	DO	I	Frequency data signal input from the tuner
74	SLATCH	O	Latch signal output to the tuner
75	TUNED	I	Tuning a frequency signal input from the tuner
76	STEREO	I	Stereo tuning signal input from the tuner
77	RSTX	I	System reset
78	MUTE	O	Muting signal output to the tuner
79	X1A	—	Not used
80	X0A	—	Ground terminal
81	VSS	—	Ground terminal
82	X0	—	Connection for a crystal resonator
83	X1	—	Connection for a crystal resonator
84	VCC3	—	Power supply
85	GROUPING_SW	—	Not used
86	SW1	O	Video select control signal output
87	SW2	O	Video select control signal output
88	SW3	O	Video select control signal output
89	SW4	O	Video select control signal output
90	SELECT2	—	Not used
91	SELECT1	—	Not used
92	BST_SEL	O	BST signal output terminal
93	XMODE	O	Reset signal output to DIR
94	CKSEL 1	O	CKSEL control signal to DIR
95	CLK	O	Clock signal output to DIR
96	CE	O	Chip enable signal output to DIR

Pin No.	Pin Name	I/O	Description
97	DI	O	Data signal output to DIR
98	DO	I	Data signal input from DIR
99	ERROR	I	PLL error muting signal input from DIR
100	XSTATE	I	XSTATE data signal input from DIR

SECTION 4 EXPLODED VIEWS

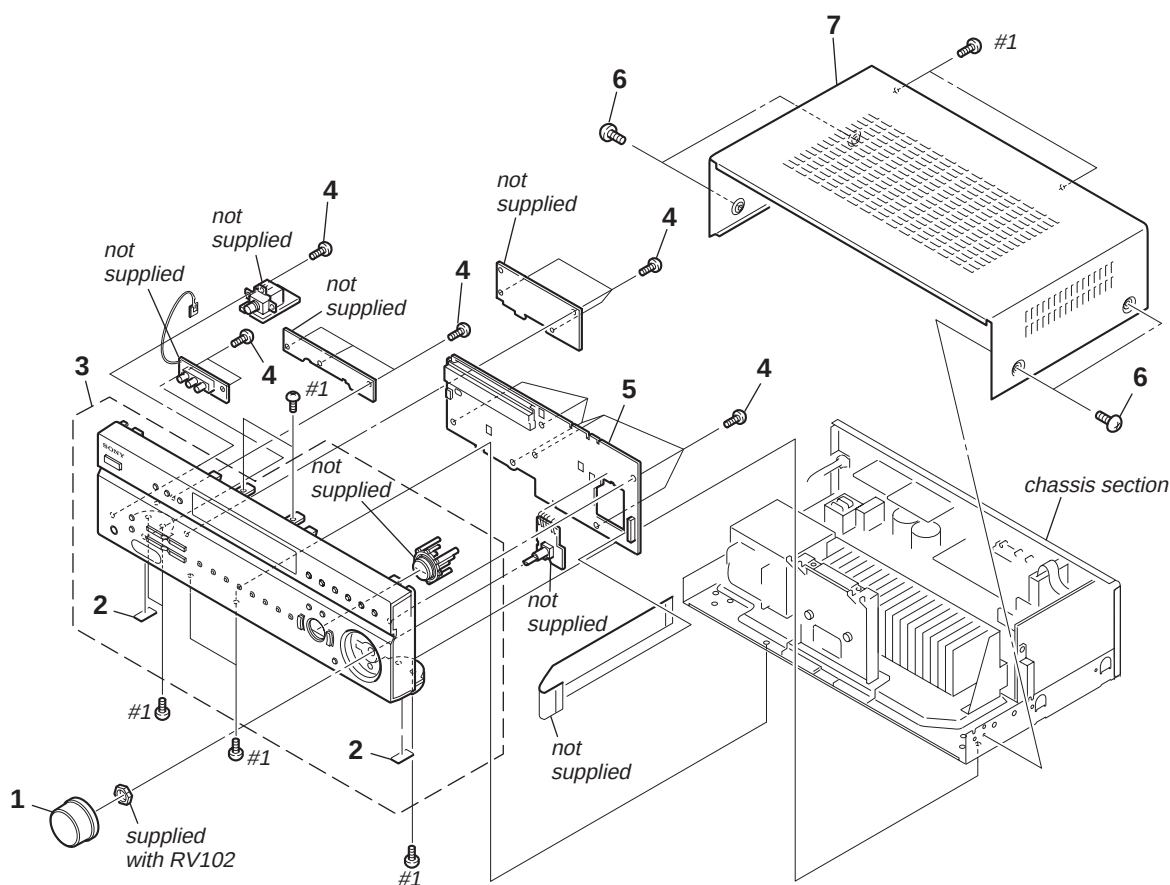
NOTE:

- -XX and -X mean standardized parts, so they may have some difference from the original one.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

- Abbreviation
AUS : Australian model
E51 : Chilean and Peruvian models
MX : Mexican model
SP : Singapore model
SP6 : Singapore and Malaysia models

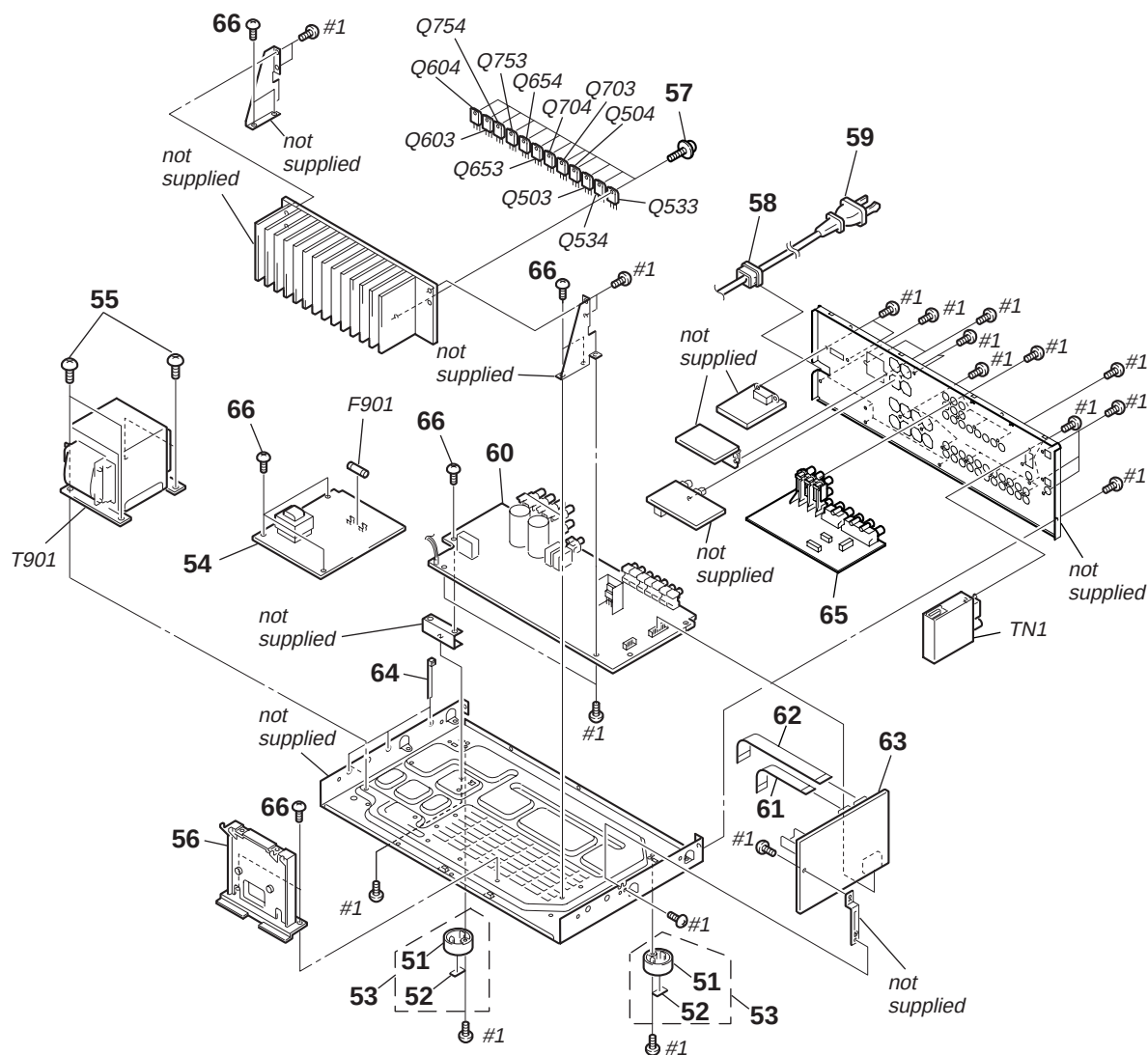
The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.

4-1. FRONT CABINET SECTION



Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
1	4-232-113-31	KNOB (VOL)		6	3-363-099-11	SCREW (CASE 3 TP2)	
2	4-977-358-11	CUSHION		7	4-232-418-61	CASE	
3	X-2025-220-2	FRONT PANEL ASSY		#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	
4	3-087-053-01	+BVTP2.6 (3CR)					
5	A-1084-338-A	DISPLAY BOARD, COMPLETE					

4-2. CHASSIS SECTION



Ref. No.	Part No.	Description	Remark
51	4-232-237-01	FOOT (DIA. 30)	
52	4-977-358-01	CUSHION	
53	X-4953-448-1	FOOT ASSY	
54	A-1084-405-A	STANDBY BOARD, COMPLETE (SP, SP6, AUS)	
54	A-1084-975-A	STANDY PC BOARD BOARD, COMPLETE (E51)	
54	A-1084-987-A	STANDBY BOARD, COMPLETE (MX)	
55	4-249-675-01	+BV SUMITITE S 4X6 ROUND	
56	4-233-263-01	SUB MOLD (DE9)	
57	3-905-609-01	SCREW (TRANSISTOR)	
* 58	3-703-244-00	BUSHING (2104), CORD	
△ 59	1-777-071-23	CORD, POWER (E51, SP, SP6)	
△ 59	1-827-295-22	CORD, POWER (AUS)	
△ 59	1-829-627-11	POWER-SUPPLY CORD (MX)	
60	A-1088-011-A	MAIN BOARD, COMPLETE (E51, MX)	
60	A-1088-139-A	MAIN BOARD, COMPLETE (SP, SP6, AUS)	
61	1-828-963-11	WIRE (FLAT TYPE) (11 CORE)	
62	1-828-972-11	WIRE (FLAT TYPE) (13 CORE)	
63	A-1087-780-A	DIGITAL BOARD, COMPLETE (E51)	
63	A-1088-140-A	DIGITAL BOARD, COMPLETE (SP, SP6)	
63	A-1088-145-A	DIGITAL BOARD, COMPLETE (AUS)	
63	A-1088-151-A	DIGITAL BOARD, COMPLETE (MX)	
64	3-701-748-00	CLAMP	
65	A-1084-344-A	VIDEO BOARD, COMPLETE	

Ref. No.	Part No.	Description	Remark
66	3-077-331-21	+BV3 (3-CR)	
△ F901	1-532-388-33	FUSE T2AL/250V (SP, SP6, AUS)	
△ F901	1-532-464-33	FUSE 2.5A/250V (E51)	
△ F901	1-532-504-33	FUSE T4AL/250V (MX)	
Q503	6-702-390-01	IC MN2488-OPY-MK	
Q504	6-702-390-01	IC MN2488-OPY-MK	
Q533	6-702-391-01	IC MP1620-OPY-MK	
Q534	6-702-391-01	IC MP1620-OPY-MK	
Q603	6-702-390-01	IC MN2488-OPY-MK	
Q604	6-702-390-01	IC MN2488-OPY-MK	
Q653	6-702-391-01	IC MP1620-OPY-MK	
Q654	6-702-391-01	IC MP1620-OPY-MK	
Q703	6-702-390-01	IC MN2488-OPY-MK	
Q704	6-702-390-01	IC MN2488-OPY-MK	
Q753	6-702-391-01	IC MP1620-OPY-MK	
Q754	6-702-391-01	IC MP1620-OPY-MK	
△ T901	1-443-523-11	POWER TRANSFORMER (MX)	
△ T901	1-443-525-11	POWER TRANSFORMER (SP, SP6, AUS)	
△ T901	1-443-526-11	POWER TRANSFORMER (E51)	
TN1	1-693-675-11	TUNER (E51, MX)	
TN1	1-693-678-11	TUNER (SP, SP6, AUS)	
#1	7-685-646-79	SCREW +BVTP 3X8 TYPE2 IT-3	

SECTION 5 ELECTRICAL PARTS LIST

AC SELECT

DIGITAL

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
- COILS
uH: μ H
- CAPACITORS
uF: μ F
- 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. . : μ A. . uPA. . : μ PA. .
uPB. . : μ PB. . uPC. . : μ PC. .
uPD. . : μ PD. .
- Abbreviation
AUS : Australian model
E51 : Chilean and Peruvian models
MX : Mexican model
SP : Singapore model
SP6 : Singapore and Malaysia models

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

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

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		AC SELECT BOARD (E51)		C1140	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
		*****		C1142	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
		< CONNECTOR >		C1149	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
* CNP910	1-564-687-11	PIN, CONNECTOR (3.96mm PITCH) 3P (E51)		C1251	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
		< SWITCH >		C1252	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
Δ S901	1-571-437-21	SWITCH, POWER VOLTAGE CHANGE (VOLTAGE SELECTOR) (E51)		C1253	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
		*****		C1254	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
		A-1087-780-A DIGITAL BOARD, COMPLETE (E51)		C1255	1-162-960-11	CERAMIC CHIP 220PF 10%	50V
		A-1088-140-A DIGITAL BOARD, COMPLETE (SP, SP6)		C1299	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
		A-1088-145-A DIGITAL BOARD, COMPLETE (AUS)		C1301	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
		A-1088-151-A DIGITAL BOARD, COMPLETE (MX)					
		*****		C1302	1-162-974-11	CERAMIC CHIP 0.01uF	50V
		7-685-646-79 SCREW +BVTP 3X8 TYPE2 IT-3		C1303	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
		< CAPACITOR >		C1304	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1001	1-126-925-91	ELECT 470uF 20%	10V	C1305	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1002	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1306	1-126-947-11	ELECT 47uF 20%	16V
C1004	1-164-227-11	CERAMIC CHIP 0.022uF 10%	16V				
C1021	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1308	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1022	1-126-925-91	ELECT 470uF 20%	10V	C1309	1-162-918-11	CERAMIC CHIP 18PF 5%	50V
C1031	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1310	1-162-918-11	CERAMIC CHIP 18PF 5%	50V
C1032	1-126-925-91	ELECT 470uF 20%	10V	C1312	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1100	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1313	1-162-927-11	CERAMIC CHIP 100PF 5%	50V
C1102	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V				
C1103	1-126-947-11	ELECT 47uF 20%	16V	C1314	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1107	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1315	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1108	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1351	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1118	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1354	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1119	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1355	1-104-662-91	ELECT 22uF 20%	25V
C1120	1-162-974-11	CERAMIC CHIP 0.01uF	50V				
C1121	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1356	1-162-974-11	CERAMIC CHIP 0.01uF	50V
C1122	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1357	1-162-905-11	CERAMIC CHIP 1PF 0.25PF	50V
C1123	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1358	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1124	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1359	1-126-916-11	ELECT 1000uF 20%	6.3V
C1126	1-162-960-11	CERAMIC CHIP 220PF 10%	50V	C1360	1-162-923-11	CERAMIC CHIP 47PF 5%	50V
C1129	1-162-974-11	CERAMIC CHIP 0.01uF	50V				
C1130	1-162-974-11	CERAMIC CHIP 0.01uF	50V	C1361	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1137	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V	C1362	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1138	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1401	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
C1139	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V	C1402	1-126-947-11	ELECT 47uF 20%	16V
				C1403	1-126-964-11	ELECT 10uF 20%	50V
				C1404	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
				C1405	1-162-962-11	CERAMIC CHIP 470PF 10%	50V
				C1406	1-126-963-11	ELECT 4.7uF 20%	50V
				C1407	1-126-963-11	ELECT 4.7uF 20%	50V
				C1408	1-162-962-11	CERAMIC CHIP 470PF 10%	50V
				C1409	1-100-566-91	CERAMIC CHIP 0.1uF 10%	25V
				C1411	1-162-963-11	CERAMIC CHIP 680PF 10%	50V
				C1413	1-162-961-11	CERAMIC CHIP 330PF 10%	50V
				C1418	1-126-964-11	ELECT 10uF 20%	50V

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Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C1422	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	C1566	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1423	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	C1567	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1428	1-126-964-11	ELECT	10uF	20%	50V	C1568	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1432	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	C1569	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V
C1433	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	C1604	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1438	1-126-964-11	ELECT	10uF	20%	50V	C1605	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1441	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	C1620	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1442	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	C1905	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1448	1-126-964-11	ELECT	10uF	20%	50V	C1906	1-126-925-91	ELECT	470uF	20%	10V
C1450	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	C1908	1-126-925-91	ELECT	470uF	20%	10V
C1451	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	C1913	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
C1453	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	C1914	1-126-947-11	ELECT	47uF	20%	16V
C1454	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	< CONNECTOR >					
C1457	1-126-964-11	ELECT	10uF	20%	50V	CNP503	1-779-977-11	PIN, CONNECTOR 6P			
C1458	1-126-964-11	ELECT	10uF	20%	50V	CNP504	1-784-922-11	PIN, CONNECTOR 5P			
C1460	1-126-964-11	ELECT	10uF	20%	50V	CNP505	1-779-799-11	PIN, CONNECTOR 9P			
C1462	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	< CONNECTOR >					
C1463	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	CNS501	1-573-829-11	CONNECTOR, BOARD TO BOARD 15P			
C1468	1-126-964-11	ELECT	10uF	20%	50V	CNS502	1-766-719-41	CONNECTOR, BOARD TO BOARD 10P			
C1472	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	CNS505	1-568-838-11	CONNECTOR, FFC 21P			
C1473	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	CNS508	1-568-830-11	CONNECTOR, FFC 11P			
C1478	1-126-964-11	ELECT	10uF	20%	50V	< CONNECTOR >					
C1488	1-126-964-11	ELECT	10uF	20%	50V	CN509	1-784-774-11	CONNECTOR, FFC 13P			
C1481	1-162-961-11	CERAMIC CHIP	330PF	10%	50V	< DIODE >					
C1483	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	D1001	8-719-053-18	DIODE	1SR154-400TE-25		
C1487	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V	D1003	8-719-049-09	DIODE	1SS367-T3SONY		
C1491	1-126-964-11	ELECT	10uF	20%	50V	D1004	8-719-049-09	DIODE	1SS367-T3SONY		
C1494	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1103	8-719-988-61	DIODE	1SS355TE-17		
C1495	1-162-960-11	CERAMIC CHIP	220PF	10%	50V	D1105	8-719-988-61	DIODE	1SS355TE-17		
C1501	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1106	8-719-988-61	DIODE	1SS355TE-17		
C1502	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1107	8-719-988-61	DIODE	1SS355TE-17		
C1503	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1108	8-719-988-61	DIODE	1SS355TE-17		
C1504	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1110	8-719-988-61	DIODE	1SS355TE-17		
C1505	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1111	8-719-988-61	DIODE	1SS355TE-17		
C1506	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1301	8-719-988-61	DIODE	1SS355TE-17		
C1507	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	D1302	8-719-988-61	DIODE	1SS355TE-17		
C1508	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	< FERRITE BEAD >					
C1509	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1101	1-400-862-11	BEAD, FERRITE			
C1510	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1302	1-400-862-11	BEAD, FERRITE			
C1511	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1305	1-400-862-11	BEAD, FERRITE			
C1513	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1306	1-400-862-11	BEAD, FERRITE			
C1514	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1308	1-400-862-11	BEAD, FERRITE			
C1515	1-126-925-91	ELECT	470uF	20%	10V	FB1405	1-400-862-11	BEAD, FERRITE			
C1516	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1452	1-400-862-11	BEAD, FERRITE			
C1517	1-126-925-91	ELECT	470uF	20%	10V	FB1453	1-400-862-11	BEAD, FERRITE			
C1518	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1501	1-400-862-11	BEAD, FERRITE			
C1519	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1502	1-400-862-11	BEAD, FERRITE			
C1520	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V	FB1503	1-400-862-11	BEAD, FERRITE			
C1521	1-162-920-11	CERAMIC CHIP	27PF	5%	50V	< IC >					
C1522	1-162-920-11	CERAMIC CHIP	27PF	5%	50V	IC1001	8-759-231-53	IC TA7805S			
C1525	1-126-925-91	ELECT	470uF	20%	10V	IC1031	6-705-464-01	IC BA50BC0T			
C1540	1-216-833-11	METAL CHIP	10K	5%	1/10W						
C1543	1-216-833-11	METAL CHIP	10K	5%	1/10W						
C1544	1-216-833-11	METAL CHIP	10K	5%	1/10W						
C1545	1-216-833-11	METAL CHIP	10K	5%	1/10W						
C1547	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V						
C1557	1-162-966-11	CERAMIC CHIP	0.0022uF	10%	50V						

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
IC1101	6-805-439-01	IC MB90488BPF-G-144E1		R1076	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1111	6-702-913-01	IC S-80929CNMC-G8ZT2G		R1077	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1131	6-704-004-01	IC BR24L16F-WE2		R1078	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1301	8-759-825-15	IC LC89056W-E		R1082	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1303	8-759-242-70	IC TC7WU04F (TE12R)		R1083	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1351	6-600-014-01	IC TORX141L (VIDEO 2 IN)		R1088	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1354	6-600-014-01	IC TORX141L (SA-CD/CD IN)		R1094	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1401	8-759-560-56	IC PCM1800E/2K		R1095	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1403	8-759-710-97	IC NJM4565M (TE2)		R1096	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1404	8-759-710-97	IC NJM4565M (TE2)		R1097	1-216-845-11	METAL CHIP 100K 5%	1/10W
IC1405	8-759-710-97	IC NJM4565M (TE2)		R1098	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1406	8-759-710-97	IC NJM4565M (TE2)		R1099	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1452	6-703-787-01	IC PCM1609KPTR		R1105	1-216-833-11	METAL CHIP 10K 5%	1/10W
IC1501	6-705-900-01	IC CXD9718BQ		R1106	1-216-809-11	METAL CHIP 100 5%	1/10W
IC1502	6-704-037-01	IC IS61LV6416-10TLT		R1107	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
IC1503	8-759-546-74	IC TC7WH157FU (TE12R)		R1108	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
IC1901	6-701-887-02	IC SI-3004KWF		R1109	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
IC1902	8-759-231-56	IC TA7809S		R1110	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
IC1904	6-705-463-01	IC BA33BC0T		R1111	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
		< JACK >		R1112	1-216-809-11	METAL CHIP 100 5%	1/10W
J1301	1-794-972-11	JACK, PIN 1P (DVD IN COAXIAL)		R1113	1-216-809-11	METAL CHIP 100 5%	1/10W
		< SHORT >		R1114	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
JR1020	1-216-864-11	SHORT CHIP 0		R1115	1-216-809-11	METAL CHIP 100 5%	1/10W
JR1201	1-211-950-11	SHORT CHIP 0		R1117	1-216-821-11	METAL CHIP 1K 5%	1/10W
JR1202	1-216-864-11	SHORT CHIP 0		R1118	1-216-821-11	METAL CHIP 1K 5%	1/10W
JR1302	1-216-864-11	SHORT CHIP 0		R1119	1-216-821-11	METAL CHIP 1K 5%	1/10W
JR1303	1-216-864-11	SHORT CHIP 0		R1120	1-216-821-11	METAL CHIP 1K 5%	1/10W
JR1501	1-216-864-11	SHORT CHIP 0		R1121	1-216-809-11	METAL CHIP 100 5%	1/10W
JR1511	1-400-862-11	BEAD, FERRITE		R1122	1-216-809-11	METAL CHIP 100 5%	1/10W
		< TRANSISTOR >		R1123	1-216-809-11	METAL CHIP 100 5%	1/10W
Q1103	8-729-027-43	TRANSISTOR RT1N141C-TP-1		R1124	1-216-809-11	METAL CHIP 100 5%	1/10W
Q1104	8-729-230-49	TRANSISTOR 2SC2712-YG-TE85L		R1127	1-216-809-11	METAL CHIP 100 5%	1/10W
Q1105	8-729-230-49	TRANSISTOR 2SC2712-YG-TE85L		R1128	1-216-809-11	METAL CHIP 100 5%	1/10W
		< RESISTOR >		R1129	1-216-809-11	METAL CHIP 100 5%	1/10W
R1018	1-216-864-11	SHORT CHIP 0		R1132	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1019	1-216-864-11	SHORT CHIP 0		R1133	1-216-809-11	METAL CHIP 100 5%	1/10W
R1035	1-216-825-11	METAL CHIP 2.2K 5%	1/10W	R1135	1-216-809-11	METAL CHIP 100 5%	1/10W
R1039	1-216-833-11	METAL CHIP 10K 5%	1/10W	R1136	1-216-809-11	METAL CHIP 100 5%	1/10W
R1041	1-216-809-11	METAL CHIP 100 5%	1/10W	R1137	1-216-809-11	METAL CHIP 100 5%	1/10W
R1042	1-216-809-11	METAL CHIP 100 5%	1/10W	R1138	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1044	1-216-809-11	METAL CHIP 100 5%	1/10W	R1140	1-216-809-11	METAL CHIP 100 5%	1/10W
R1049	1-216-833-11	METAL CHIP 10K 5%	1/10W	R1142	1-216-809-11	METAL CHIP 100 5%	1/10W
R1052	1-216-833-11	METAL CHIP 10K 5%	1/10W	R1143	1-216-809-11	METAL CHIP 100 5%	1/10W
R1053	1-216-833-11	METAL CHIP 10K 5%	1/10W	R1144	1-216-809-11	METAL CHIP 100 5%	1/10W
R1061	1-216-809-11	METAL CHIP 100 5%	1/10W	R1147	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1062	1-216-809-11	METAL CHIP 100 5%	1/10W	R1149	1-216-809-11	METAL CHIP 100 5%	1/10W
R1065	1-216-809-11	METAL CHIP 100 5%	1/10W	R1150	1-216-809-11	METAL CHIP 100 5%	1/10W
R1066	1-216-809-11	METAL CHIP 100 5%	1/10W	R1151	1-216-809-11	METAL CHIP 100 5%	1/10W
R1067	1-216-809-11	METAL CHIP 100 5%	1/10W	R1152	1-216-809-11	METAL CHIP 100 5%	1/10W
R1068	1-216-809-11	METAL CHIP 100 5%	1/10W	R1153	1-216-809-11	METAL CHIP 100 5%	1/10W
R1071	1-216-827-11	METAL CHIP 3.3K 5%	1/10W	R1154	1-216-809-11	METAL CHIP 100 5%	1/10W
R1072	1-216-827-11	METAL CHIP 3.3K 5%	1/10W	R1155	1-216-809-11	METAL CHIP 100 5%	1/10W
R1073	1-216-827-11	METAL CHIP 3.3K 5%	1/10W	R1159	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
				R1160	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1161	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1162	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1163	1-216-841-11	METAL CHIP 47K 5%	1/10W

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Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
R1164	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1420	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
R1167	1-216-809-11	METAL CHIP	100	5%	1/10W	R1421	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1168	1-216-809-11	METAL CHIP	100	5%	1/10W	R1424	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1176	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1425	1-216-864-11	SHORT CHIP	0		
R1177	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1426	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1178	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1434	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1179	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1435	1-216-864-11	SHORT CHIP	0		
R1180	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1436	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1186	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1444	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1187	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1445	1-216-864-11	SHORT CHIP	0		
R1189	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1446	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1190	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1454	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1193	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1455	1-216-864-11	SHORT CHIP	0		
R1193	1-216-837-11	METAL CHIP	22K	5%	1/10W (E51) (AUS)	R1456	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1193	1-216-841-11	METAL CHIP	47K	5%	1/10W (MX, SP, SP6)	R1460	1-216-864-11	SHORT CHIP	0		
R1194	1-216-829-11	METAL CHIP	4.7K	5%	1/10W (SP, SP6)	R1461	1-216-864-11	SHORT CHIP	0		
R1194	1-216-841-11	METAL CHIP	47K	5%	1/10W (EXCEPT SP, SP6)	R1463	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1201	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1464	1-216-864-11	SHORT CHIP	0		
R1251	1-216-840-11	METAL CHIP	39K	5%	1/10W	R1466	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1252	1-216-840-11	METAL CHIP	39K	5%	1/10W	R1470	1-216-832-11	METAL CHIP	8.2K	5%	1/10W
R1260	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1471	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
R1261	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1472	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
R1301	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R1473	1-216-832-11	METAL CHIP	8.2K	5%	1/10W
R1302	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R1474	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1303	1-216-839-11	METAL CHIP	33K	5%	1/10W	R1475	1-100-566-91	CERAMIC CHIP	0.1uF	10%	25V
R1304	1-216-809-11	METAL CHIP	100	5%	1/10W	R1476	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1305	1-216-819-11	METAL CHIP	680	5%	1/10W	R1483	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1306	1-216-801-11	METAL CHIP	22	5%	1/10W	R1484	1-216-864-11	SHORT CHIP	0		
R1307	1-216-809-11	METAL CHIP	100	5%	1/10W	R1486	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1308	1-216-809-11	METAL CHIP	100	5%	1/10W	R1490	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1309	1-216-809-11	METAL CHIP	100	5%	1/10W	R1491	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1310	1-216-857-11	METAL CHIP	1M	5%	1/10W	R1492	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1311	1-216-809-11	METAL CHIP	100	5%	1/10W	R1493	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1312	1-216-809-11	METAL CHIP	100	5%	1/10W	R1494	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1313	1-216-809-11	METAL CHIP	100	5%	1/10W	R1495	1-218-867-11	METAL CHIP	6.8K	5%	1/10W
R1314	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1501	1-216-809-11	METAL CHIP	100	5%	1/10W
R1315	1-216-809-11	METAL CHIP	100	5%	1/10W	R1502	1-216-809-11	METAL CHIP	100	5%	1/10W
R1316	1-216-809-11	METAL CHIP	100	5%	1/10W	R1503	1-216-813-11	METAL CHIP	220	5%	1/10W
R1318	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1504	1-216-809-11	METAL CHIP	100	5%	1/10W
R1351	1-216-809-11	METAL CHIP	100	5%	1/10W	R1505	1-216-809-11	METAL CHIP	100	5%	1/10W
R1354	1-216-809-11	METAL CHIP	100	5%	1/10W	R1506	1-216-809-11	METAL CHIP	100	5%	1/10W
R1355	1-218-285-11	METAL CHIP	75	5%	1/10W	R1507	1-216-809-11	METAL CHIP	100	5%	1/10W
R1356	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1508	1-216-809-11	METAL CHIP	100	5%	1/10W
R1357	1-216-837-11	METAL CHIP	22K	5%	1/10W	R1509	1-216-809-11	METAL CHIP	100	5%	1/10W
R1358	1-216-854-11	METAL CHIP	560K	5%	1/10W	R1510	1-216-809-11	METAL CHIP	100	5%	1/10W
R1359	1-216-809-11	METAL CHIP	100	5%	1/10W	R1511	1-216-809-11	METAL CHIP	100	5%	1/10W
R1360	1-216-809-11	METAL CHIP	100	5%	1/10W	R1512	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1362	1-216-809-11	METAL CHIP	100	5%	1/10W	R1513	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1401	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1514	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1402	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R1515	1-216-857-11	METAL CHIP	1M	5%	1/10W
R1403	1-216-833-11	METAL CHIP	10K	5%	1/10W	R1517	1-216-813-11	METAL CHIP	220	5%	1/10W
R1407	1-216-809-11	METAL CHIP	100	5%	1/10W	R1518	1-216-813-11	METAL CHIP	220	5%	1/10W
R1414	1-218-867-11	METAL CHIP	6.8K	5%	1/10W	R1519	1-216-813-11	METAL CHIP	220	5%	1/10W
R1416	1-216-821-11	METAL CHIP	1K	5%	1/10W	R1520	1-216-813-11	METAL CHIP	220	5%	1/10W
						R1521	1-216-813-11	METAL CHIP	220	5%	1/10W
						R1522	1-216-813-11	METAL CHIP	220	5%	1/10W
						R1523	1-216-813-11	METAL CHIP	220	5%	1/10W

DIGITAL

DISPLAY

Ref. No.	Part No.	Description	Remark				Ref. No.	Part No.	Description	Remark			
R1524	1-216-864-11	SHORT CHIP	0				C115	1-126-795-11	ELECT	10uF	20%	50V	
R1525	1-216-813-11	METAL CHIP	220	5%	1/10W		C132	1-162-286-31	CERAMIC	220PF	10%	50V	
R1526	1-216-813-11	METAL CHIP	220	5%	1/10W		C133	1-162-286-31	CERAMIC	220PF	10%	50V	
							C134	1-162-286-31	CERAMIC	220PF	10%	50V	
R1527	1-216-813-11	METAL CHIP	220	5%	1/10W		C135	1-162-286-31	CERAMIC	220PF	10%	50V	
R1528	1-216-813-11	METAL CHIP	220	5%	1/10W								
R1532	1-216-813-11	METAL CHIP	220	5%	1/10W		C136	1-162-286-31	CERAMIC	220PF	10%	50V	
R1533	1-216-813-11	METAL CHIP	220	5%	1/10W		C137	1-162-286-31	CERAMIC	220PF	10%	50V	
R1534	1-216-813-11	METAL CHIP	220	5%	1/10W		C138	1-162-286-31	CERAMIC	220PF	10%	50V	
							C139	1-162-286-31	CERAMIC	220PF	10%	50V	
R1535	1-216-813-11	METAL CHIP	220	5%	1/10W		C140	1-162-286-31	CERAMIC	220PF	10%	50V	
R1536	1-216-813-11	METAL CHIP	220	5%	1/10W								
R1537	1-216-813-11	METAL CHIP	220	5%	1/10W		C141	1-162-286-31	CERAMIC	220PF	10%	50V	
R1538	1-216-813-11	METAL CHIP	220	5%	1/10W		C142	1-162-286-31	CERAMIC	220PF	10%	50V	
R1539	1-216-813-11	METAL CHIP	220	5%	1/10W		C143	1-162-286-31	CERAMIC	220PF	10%	50V	
							C144	1-127-888-11	CERAMIC	0.1uF	10%	50V	
R1540	1-216-813-11	METAL CHIP	220	5%	1/10W		C150	1-127-888-11	CERAMIC	0.1uF	10%	50V	
R1541	1-216-813-11	METAL CHIP	220	5%	1/10W								
R1542	1-216-813-11	METAL CHIP	220	5%	1/10W		C151	1-126-795-11	ELECT	10uF	20%	50V	
R1543	1-216-813-11	METAL CHIP	220	5%	1/10W		C152	1-162-286-31	CERAMIC	220PF	10%	50V	
R1544	1-216-813-11	METAL CHIP	220	5%	1/10W		C153	1-162-286-31	CERAMIC	220PF	10%	50V	
							C154	1-162-286-31	CERAMIC	220PF	10%	50V	
R1545	1-216-813-11	METAL CHIP	220	5%	1/10W		C155	1-127-888-11	CERAMIC	0.1uF	10%	50V	
R1546	1-216-813-11	METAL CHIP	220	5%	1/10W								
R1547	1-216-813-11	METAL CHIP	220	5%	1/10W		C156	1-127-888-11	CERAMIC	0.1uF	10%	50V	
R1548	1-216-813-11	METAL CHIP	220	5%	1/10W		C157	1-127-888-11	CERAMIC	0.1uF	10%	50V	
R1549	1-216-813-11	METAL CHIP	220	5%	1/10W								
							< CONNECTOR >						
R1550	1-216-813-11	METAL CHIP	220	5%	1/10W		CNS100	1-568-838-11	CONNECTOR, FFC 21P				
R1551	1-216-813-11	METAL CHIP	220	5%	1/10W								
R1552	1-216-813-11	METAL CHIP	220	5%	1/10W								
R1553	1-216-813-11	METAL CHIP	220	5%	1/10W								
R1554	1-216-813-11	METAL CHIP	220	5%	1/10W								
							< DIODE >						
R1555	1-216-813-11	METAL CHIP	220	5%	1/10W		D101	8-719-061-96	DIODE SLR-325DCT31 (2CH)				
R1556	1-216-809-11	METAL CHIP	100	5%	1/10W		D102	8-719-061-96	DIODE SLR-325DCT31 (MUSIC)				
R1570	1-216-833-11	METAL CHIP	10K	5%	1/10W		D103	8-719-061-96	DIODE SLR-325DCT31 (MOVIE)				
R1571	1-216-833-11	METAL CHIP	10K	5%	1/10W		D104	8-719-061-96	DIODE SLR-325DCT31 (A.F.D.)				
R1572	1-216-833-11	METAL CHIP	10K	5%	1/10W		D105	6-500-647-01	DIODE SEL5E20C-STP15				
													(MULTI CHANNEL DECODING)
							< FLUORESCENT INDICATOR >						
R1573	1-216-833-11	METAL CHIP	10K	5%	1/10W								
R1574	1-216-833-11	METAL CHIP	10K	5%	1/10W		FL101	1-518-966-11	VOCUUM FLUORESENT DISPLAYS				
R1635	1-216-825-11	METAL CHIP	2.2K	5%	1/10W								
R1636	1-216-825-11	METAL CHIP	2.2K	5%	1/10W								
							< IC >						
							IC100	8-759-643-83	IC PT6315				
X1101	1-813-448-21	PIEZOELECTRIC OSCILLATOR 24MHZ					IC101	8-759-036-90	IC MC74ACT08N				
X1301	1-795-126-21	VIBRATOR, CRYSTAL 12.288MHZ					IC102	6-600-349-31	IC NJL24H400A (R)				
X1502	1-813-276-21	QUARTZ CRYSTAL 13.9MHZ											

A-1084-338-A	DISPLAY BOARD, COMPLETE												

							< TRANSISTOR >						
							Q110	8-729-119-78	TRANSISTOR	2SC1740S-QRT			
							< RESISTOR >						
C100	1-127-888-11	CERAMIC	0.1uF	10%	50V		R101	1-249-409-11	CARBON	220	5%	1/4W	
C101	1-127-888-11	CERAMIC	0.1uF	10%	50V		R102	1-249-411-11	CARBON	330	5%	1/4W	
C104	1-113-342-11	CERAMIC	0.1uF		50V		R103	1-249-413-11	CARBON	470	5%	1/4W	
C105	1-126-795-11	ELECT	10uF	20%	50V		R104	1-249-415-11	CARBON	680	5%	1/4W	
C108	1-127-888-11	CERAMIC	0.1uF	10%	50V		R105	1-247-831-91	CARBON	1K	5%	1/4W	
C109	1-127-888-11	CERAMIC	0.1uF	10%	50V		R106	1-249-419-11	CARBON	1.5K	5%	1/4W	
C110	1-162-286-31	CERAMIC	220PF	10%	50V		R107	1-249-421-11	CARBON	2.2K	5%	1/4W	
C111	1-162-286-31	CERAMIC	220PF	10%	50V		R108	1-247-847-91	CARBON	4.7K	5%	1/4W	
C112	1-162-286-31	CERAMIC	220PF	10%	50V		R109	1-249-429-11	CARBON	10K	5%	1/4W	
C114	1-127-888-11	CERAMIC	0.1uF	10%	50V		R110	1-249-435-11	CARBON	33K	5%	1/4W	
							R111	1-249-421-11	CARBON	2.2K	5%	1/4W	

STR-K1000P

Ver. 1.1

DISPLAY	HEADPHONE	MAIN
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Ref. No.	Part No.	Description			Remark
R121	1-249-409-11	CARBON	220	5%	1/4W
R122	1-249-411-11	CARBON	330	5%	1/4W
R123	1-249-413-11	CARBON	470	5%	1/4W
R124	1-249-415-11	CARBON	680	5%	1/4W
R125	1-247-831-91	CARBON	1K	5%	1/4W
R128	1-249-419-11	CARBON	1.5K	5%	1/4W
R142	1-249-409-11	CARBON	220	5%	1/4W
R143	1-249-411-11	CARBON	330	5%	1/4W
R144	1-249-413-11	CARBON	470	5%	1/4W
R148	1-249-415-11	CARBON	680	5%	1/4W
△ R154	1-249-393-11	CARBON	10	5%	1/4W
R155	1-247-807-31	CARBON	100	5%	1/4W
R160	1-249-409-11	CARBON	220	5%	1/4W
R161	1-247-804-11	CARBON	75	5%	1/4W
R162	1-249-429-11	CARBON	10K	5%	1/4W
R171	1-249-440-11	CARBON	82K	5%	1/4W
R172	1-247-807-31	CARBON	100	5%	1/4W
R173	1-247-807-31	CARBON	100	5%	1/4W
R174	1-247-807-31	CARBON	100	5%	1/4W
△ R175	1-249-393-11	CARBON	10	5%	1/4W
△ R198	1-249-381-11	CARBON	1	5%	1/4W
△ R199	1-249-381-11	CARBON	1	5%	1/4W
< VARIABLE RESISTOR >					
RV102	1-418-725-41	ENCODER, ROTARY (12 TYPE)	(MASTER VOLUME)		
< SWITCH >					
S100	1-771-410-21	SWITCH, TACTILE (>)			
S101	1-771-410-21	SWITCH, TACTILE (INPUT MODE)			
S102	1-771-410-21	SWITCH, TACTILE (DVD)			
S103	1-771-410-21	SWITCH, TACTILE (MD/TAPE)			
S104	1-771-410-21	SWITCH, TACTILE (SA-CD/CD)			
S105	1-771-410-21	SWITCH, TACTILE (FM)			
S106	1-771-410-21	SWITCH, TACTILE (MAIN MENU)			
S107	1-771-410-21	SWITCH, TACTILE (ENTER)			
S108	1-771-410-21	SWITCH, TACTILE (<)			
S109	1-771-410-21	SWITCH, TACTILE (+)			
S110	1-771-410-21	SWITCH, TACTILE (AM)			
S120	1-771-410-21	SWITCH, TACTILE (SURR BACK DECODING)			
S121	1-771-410-21	SWITCH, TACTILE (MUSIC)			
S122	1-771-410-21	SWITCH, TACTILE (MOVIE)			
S123	1-771-410-21	SWITCH, TACTILE (A.F.D.)			
S124	1-771-410-21	SWITCH, TACTILE (2CH)			
S125	1-771-410-21	SWITCH, TACTILE (SLEEP)			
S140	1-771-410-21	SWITCH, TACTILE (−)			
S141	1-771-410-21	SWITCH, TACTILE (VIDEO 3)			
S142	1-771-410-21	SWITCH, TACTILE (VIDEO 2)			
S143	1-771-410-21	SWITCH, TACTILE (VIDEO 1)			

HEADPHONE BOARD					

< CAPACITOR >					
C790	1-127-888-11	CERAMIC	0.1uF	10%	50V

Ref. No.	Part No.	Description	Remark		
< CONNECTOR >					
CNP791	1-691-766-11	PLUG (MICRO CONNECTOR) 4P			
< JACK >					
J791	1-815-314-21	JACK (PHONES)			

A-1088-011-A		MAIN BOARD, COMPLETE (E51, MX)			
A-1088-139-A		MAIN BOARD, COMPLETE (SP, SP6, AUS)			

7-685-646-79		SCREW +BVTP 3X8 TYPE2 IT-3			
< CAPACITOR >					
C400	1-127-888-11	CERAMIC	0.1uF	10%	50V
C403	1-127-888-11	CERAMIC	0.1uF	10%	50V
C408	1-126-963-11	ELECT	4.7uF	20%	50V
C409	1-126-963-11	ELECT	4.7uF	20%	50V
C444	1-127-868-11	CERAMIC	2200PF	10%	50V
C445	1-128-825-11	CERAMIC	2200PF	5%	50V
C458	1-126-963-11	ELECT	4.7uF	20%	50V
C459	1-126-963-11	ELECT	4.7uF	20%	50V
C464	1-127-888-11	CERAMIC	0.1uF	10%	50V
C468	1-162-282-31	CERAMIC	100PF	10%	50V
C469	1-162-282-31	CERAMIC	100PF	10%	50V
C471	1-126-963-11	ELECT	4.7uF	20%	50V
C472	1-126-963-11	ELECT	4.7uF	20%	50V
C481	1-126-964-11	ELECT	10uF	20%	50V
C484	1-126-964-11	ELECT	10uF	20%	50V
C485	1-126-964-11	ELECT	10uF	20%	50V
C488	1-127-888-11	CERAMIC	0.1uF	10%	50V
C490	1-126-964-11	ELECT	10uF	20%	50V
C492	1-126-964-11	ELECT	10uF	20%	50V
C493	1-126-964-11	ELECT	10uF	20%	50V
C495	1-126-964-11	ELECT	10uF	20%	50V
C499	1-162-286-31	CERAMIC	220PF	10%	50V
C501	1-126-963-11	ELECT	4.7uF	20%	50V
C503	1-104-658-91	ELECT	100uF	20%	10V
C504	1-107-585-11	CERAMIC	5PF	0.25PF	500V
C505	1-102-233-00	CERAMIC	33PF	10%	500V
C506	1-162-282-31	CERAMIC	100PF	10%	50V
C507	1-162-282-31	CERAMIC	100PF	10%	50V
C510	1-126-947-11	ELECT	47uF	20%	25V
C511	1-136-157-00	FILM	0.022uF	5%	50V
C516	1-162-815-11	CERAMIC	47PF	5%	500V
C517	1-162-815-11	CERAMIC	47PF	5%	500V
C519	1-162-286-31	CERAMIC	220PF	10%	50V
C531	1-136-157-00	FILM	0.022uF	5%	50V
C539	1-162-286-31	CERAMIC	220PF	10%	50V
C540	1-126-964-11	ELECT	10uF	20%	50V
C541	1-127-876-11	CERAMIC	0.01uF	10%	50V
C553	1-104-658-91	ELECT	100uF	20%	10V
C554	1-107-585-11	CERAMIC	5PF	0.25PF	500V
C561	1-126-963-11	ELECT	4.7uF	20%	50V
C565	1-102-233-00	CERAMIC	33PF	10%	500V
C566	1-162-282-31	CERAMIC	100PF	10%	50V
C567	1-162-282-31	CERAMIC	100PF	10%	50V
C570	1-126-947-11	ELECT	47uF	20%	25V

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
C576	1-162-815-11	CERAMIC	47PF	5%	500V	C755	1-102-233-00	CERAMIC	33PF	10%	500V
C577	1-162-815-11	CERAMIC	47PF	5%	500V	C756	1-162-282-31	CERAMIC	100PF	10%	50V
C580	1-126-964-11	ELECT	10uF	20%	50V	C757	1-162-282-31	CERAMIC	100PF	10%	50V
C581	1-127-876-11	CERAMIC	0.01uF	10%	50V	C760	1-126-947-11	ELECT	47uF	20%	25V
C601	1-126-963-11	ELECT	4.7uF	20%	50V	C761	1-136-157-00	FILM	0.022uF	5%	50V
C603	1-104-658-91	ELECT	100uF	20%	10V	C762	1-126-964-11	ELECT	10uF	20%	50V
C604	1-107-583-11	CERAMIC	3PF	0.25PF	500V	C766	1-162-815-11	CERAMIC	47PF	5%	500V
C605	1-102-233-00	CERAMIC	33PF	10%	500V	C767	1-162-815-11	CERAMIC	47PF	5%	500V
C606	1-162-282-31	CERAMIC	100PF	10%	50V	C770	1-162-286-31	CERAMIC	220PF	10%	50V
C607	1-162-282-31	CERAMIC	100PF	10%	50V	C791	1-126-923-91	ELECT	220uF	20%	10V
C610	1-126-947-11	ELECT	47uF	20%	25V	C801	1-126-947-11	ELECT	47uF	20%	35V
C611	1-136-157-00	FILM	0.022uF	5%	50V	C802	1-126-947-11	ELECT	47uF	20%	35V
C619	1-162-286-31	CERAMIC	220PF	10%	50V	C803	1-165-946-11	ELECT	6800uF	20%	71V
C620	1-162-815-11	CERAMIC	47PF	5%	500V	C804	1-165-946-11	ELECT	6800uF	20%	71V
C621	1-162-815-11	CERAMIC	47PF	5%	500V	C805	1-135-851-21	MYLAR	0.22uF		100V
C640	1-126-964-11	ELECT	10uF	20%	50V	C806	1-135-851-21	MYLAR	0.22uF		100V
C642	1-127-876-11	CERAMIC	0.01uF	10%	50V	C807	1-126-947-11	ELECT	47uF	20%	25V
C651	1-126-963-11	ELECT	4.7uF	20%	50V	C808	1-126-947-11	ELECT	47uF	20%	25V
C653	1-165-722-31	ELECT	100uF	20%	10V	C809	1-127-888-11	CERAMIC	0.1uF	10%	50V
C654	1-107-583-11	CERAMIC	3PF	0.25PF	500V	C810	1-127-888-11	CERAMIC	0.1uF	10%	50V
C655	1-102-233-00	CERAMIC	33PF	10%	500V	C811	1-127-888-11	CERAMIC	0.1uF	10%	50V
C656	1-162-282-31	CERAMIC	100PF	10%	50V	C822	1-126-947-11	ELECT	47uF	20%	35V
C657	1-162-282-31	CERAMIC	100PF	10%	50V	C830	1-127-888-11	CERAMIC	0.1uF	10%	50V
C660	1-126-947-11	ELECT	47uF	20%	25V	C831	1-127-888-11	CERAMIC	0.1uF	10%	50V
C661	1-136-157-00	FILM	0.022uF	5%	50V	C832	1-126-936-11	ELECT	3300uF	20%	16V
C666	1-162-815-11	CERAMIC	47PF	5%	500V	< CAPACITOR >					
C669	1-162-815-11	CERAMIC	47PF	5%	500V	CC02	1-162-282-31	CERAMIC	100PF	10%	50V (SP, SP6, AUS)
C670	1-162-286-31	CERAMIC	220PF	10%	50V	CC04	1-162-282-31	CERAMIC	100PF	10%	50V (SP, SP6, AUS)
C680	1-126-964-11	ELECT	10uF	20%	50V	CC05	1-162-282-31	CERAMIC	100PF	10%	50V (SP, SP6, AUS)
C681	1-127-876-11	CERAMIC	0.01uF	10%	50V	CC06	1-162-282-31	CERAMIC	100PF	10%	50V (SP, SP6, AUS)
C691	1-127-888-11	CERAMIC	0.1uF	10%	50V	CC07	1-162-282-31	CERAMIC	100PF	10%	50V (SP, SP6, AUS)
C701	1-126-963-11	ELECT	4.7uF	20%	50V	CC08	1-162-282-31	CERAMIC	100PF	10%	50V (SP, SP6, AUS)
C702	1-126-964-11	ELECT	10uF	20%	50V	CC09	1-162-282-31	CERAMIC	100PF	10%	50V (SP, SP6, AUS)
C703	1-165-722-31	ELECT	100uF	20%	10V	CC11	1-127-876-11	CERAMIC	0.01uF	10%	50V (SP, SP6, AUS)
C704	1-107-583-11	CERAMIC	3PF	0.25PF	500V	CC13	1-127-876-11	CERAMIC	0.01uF	10%	50V (SP, SP6, AUS)
C705	1-102-233-00	CERAMIC	33PF	10%	500V	CC15	1-127-876-11	CERAMIC	0.01uF	10%	50V (SP, SP6, AUS)
C706	1-162-282-31	CERAMIC	100PF	10%	50V	CC17	1-127-876-11	CERAMIC	0.01uF	10%	50V (SP, SP6, AUS)
C707	1-162-282-31	CERAMIC	100PF	10%	50V	CC31	1-162-286-31	CERAMIC	220PF	10%	50V (SP, SP6, AUS)
C710	1-126-947-11	ELECT	47uF	20%	25V	CC32	1-162-286-31	CERAMIC	220PF	10%	50V (SP, SP6, AUS)
C711	1-136-157-00	FILM	0.022uF	5%	50V	CC33	1-162-286-31	CERAMIC	220PF	10%	50V (SP, SP6, AUS)
C716	1-162-815-11	CERAMIC	47PF	5%	500V	CC34	1-162-286-31	CERAMIC	220PF	10%	50V (SP, SP6, AUS)
C717	1-162-815-11	CERAMIC	47PF	5%	500V	CC35	1-162-286-31	CERAMIC	220PF	10%	50V (SP, SP6, AUS)
C720	1-162-286-31	CERAMIC	220PF	10%	50V						
C721	1-126-923-91	ELECT	220uF	20%	10V						
C722	1-126-964-11	ELECT	10uF	20%	50V						
C732	1-128-582-11	ELECT	10uF	20%	100V						
C733	1-128-582-11	ELECT	10uF	20%	100V						
C740	1-126-964-11	ELECT	10uF	20%	50V						
C741	1-128-579-11	ELECT	2.2uF	20%	100V						
C742	1-127-876-11	CERAMIC	0.01uF	10%	50V						
C743	1-128-579-11	ELECT	2.2uF	20%	100V						
C744	1-128-579-11	ELECT	2.2uF	20%	100V						
C750	1-126-964-11	ELECT	10uF	20%	50V						
C751	1-126-963-11	ELECT	4.7uF	20%	50V						
C752	1-127-876-11	CERAMIC	0.01uF	10%	50V						
C753	1-165-722-31	ELECT	100uF	20%	10V						
C754	1-107-583-11	CERAMIC	3PF	0.25PF	500V						

STR-K1000P

Ver. 1.1

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
CC36	1-162-286-31	CERAMIC	220PF 10% 50V (SP, SP6, AUS)	< IC >			
CC52	1-162-282-31	CERAMIC	100PF 10% 50V (SP, SP6, AUS)	IC401	6-707-362-01	IC BD3451KS	
CC54	1-162-282-31	CERAMIC	100PF 10% 50V (SP, SP6, AUS)	IC402	8-759-167-88	IC NJM4565D	
CC55	1-162-282-31	CERAMIC	100PF 10% 50V (SP, SP6, AUS)	IC501	6-700-943-01	IC uPC2581V-S	
				IC601	6-700-943-01	IC uPC2581V-S	
				IC691	8-759-167-88	IC NJM4565D	
CC56	1-162-282-31	CERAMIC	100PF 10% 50V (SP, SP6, AUS)	IC701	6-700-943-01	IC uPC2581V-S	
CC57	1-162-282-31	CERAMIC	100PF 10% 50V (SP, SP6, AUS)	IC801	8-759-071-48	IC TA7807S	
CC58	1-162-282-31	CERAMIC	100PF 10% 50V (SP, SP6, AUS)	IC802	8-759-071-47	IC TA79007S	
CC59	1-162-282-31	CERAMIC	100PF 10% 50V (SP, SP6, AUS)	< JACK >			
< CONNECTOR >				J309	1-793-777-12	JACK, PIN 2P (SUB WOOFER)	
CNP500	1-766-715-21	CONNECTOR, BOARD TO BOARD 10P		J401	1-793-775-12	JACK, PIN 6P (MULTI CH IN)	
CNP501	1-573-847-11	CONNECTOR, BOARD TO BOARD 15P		J402	1-770-614-11	JACK, PIN 4P (SA-CD/CD / MD/TAPE)	
CNP503	1-779-978-11	PIN, CONNECTOR 3P		J403	1-770-614-11	JACK, PIN 4P (MD/TAPE / DVD)	
CNP802	1-691-767-11	PLUG (MICRO CONNECTOR) 5P		J404	1-774-411-11	JACK, PIN 6P (VIDEO 2 / VIDEO 1)	
CNP806	1-784-921-11	PIN, CONNECTOR 4P		< COIL >			
* CNP908	1-564-242-00	PIN, CONNECTOR (3.96mm PITCH) 5P		L601	1-420-872-52	COIL, AIR-CORE	
CNP911	1-784-926-11	PIN, CONNECTOR 11P		L651	1-420-872-52	COIL, AIR-CORE	
CNP912	1-691-766-11	PLUG (MICRO CONNECTOR) 4P		L701	1-420-872-52	COIL, AIR-CORE	
< DIODE >				L751	1-420-872-52	COIL, AIR-CORE	
D505	8-719-991-33	DIODE 1SS133T-72		< TRANSISTOR >			
D540	8-719-991-33	DIODE 1SS133T-72		Q501	8-729-119-76	TRANSISTOR 2SA1115TP-EF	
D560	8-719-991-33	DIODE 1SS133T-72		Q502	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
D580	8-719-991-33	DIODE 1SS133T-72		Q505	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D585	8-719-991-33	DIODE 1SS133T-72		Q506	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
				Q535	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D605	8-719-991-33	DIODE 1SS133T-72		Q536	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D610	8-719-991-33	DIODE 1SS133T-72		Q540	8-729-281-53	TRANSISTOR 2SC1815GR-TPE2	
D640	8-719-991-33	DIODE 1SS133T-72		Q560	8-729-119-78	TRANSISTOR 2SC1740S-QRT	
D665	8-719-991-33	DIODE 1SS133T-72		Q571	8-729-119-76	TRANSISTOR 2SA1115TP-EF	
D680	8-719-991-33	DIODE 1SS133T-72		Q572	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
D690	8-719-934-21	DIODE HZS30-1LTA		Q580	8-729-281-53	TRANSISTOR 2SC1815GR-TPE2	
D691	8-719-991-33	DIODE 1SS133T-72		Q601	8-729-119-76	TRANSISTOR 2SA1115TP-EF	
D705	8-719-991-33	DIODE 1SS133T-72		Q602	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
D710	8-719-991-33	DIODE 1SS133T-72		Q605	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D721	8-719-991-33	DIODE 1SS133T-72		Q606	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D722	8-719-991-33	DIODE 1SS133T-72		Q610	8-729-119-78	TRANSISTOR 2SC1740S-QRT	
D732	8-719-991-33	DIODE 1SS133T-72		Q640	8-729-281-53	TRANSISTOR 2SC1815GR-TPE2	
D740	8-719-991-33	DIODE 1SS133T-72		Q651	8-729-119-76	TRANSISTOR 2SA1115TP-EF	
D750	8-719-991-33	DIODE 1SS133T-72		Q652	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
D765	8-719-991-33	DIODE 1SS133T-72		Q655	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D791	8-719-991-33	DIODE 1SS133T-72		Q656	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D801	8-719-933-95	DIODE HZS20-1LTA		Q680	8-729-281-53	TRANSISTOR 2SC1815GR-TPE2	
D802	8-719-072-05	DIODE RBV-602LF-A		Q691	8-729-281-53	TRANSISTOR 2SC1815GR-TPE2	
D804	8-719-068-28	DIODE HZ6.8BP-TK		Q692	8-729-029-40	TRANSISTOR DTA124ESA-TP	
D805	6-500-522-11	DIODE 10EDB40-TA2B5		Q701	8-729-119-76	TRANSISTOR 2SA1115TP-EF	
D806	6-500-522-11	DIODE 10EDB40-TA2B5		Q702	8-729-141-30	TRANSISTOR 2SC3623ATP-LK	
D807	6-500-522-11	DIODE 10EDB40-TA2B5		Q705	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D808	6-500-522-11	DIODE 10EDB40-TA2B5		Q706	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
D818	8-719-991-33	DIODE 1SS133T-72		Q710	8-729-119-78	TRANSISTOR 2SC1740S-QRT	
D896	8-719-043-76	DIODE AK04V1		Q722	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
				Q723	8-729-119-78	TRANSISTOR 2SC1740S-QRT	
				Q725	8-729-042-09	TRANSISTOR 2SA1038S-RSE-TP	
				Q740	8-729-281-53	TRANSISTOR 2SC1815GR-TPE2	
				Q750	8-729-281-53	TRANSISTOR 2SC1815GR-TPE2	

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
Q751	8-729-119-76	TRANSISTOR	2SA1115TP-EF			R524	1-249-431-11	CARBON	15K	5%	1/4W
Q752	8-729-141-30	TRANSISTOR	2SC3623ATP-LK			R525	1-249-439-11	CARBON	68K	5%	1/4W
Q755	8-729-042-09	TRANSISTOR	2SA1038S-RSE-TP			△ R526	1-234-182-11	ENCAPSULATED COMPONENT			
Q756	8-729-042-09	TRANSISTOR	2SA1038S-RSE-TP			R530	1-247-847-91	CARBON	4.7K	5%	1/4W
Q790	8-729-119-78	TRANSISTOR	2SC1740S-QRT			△ R531	1-240-855-81	CARBON	6.2K	5%	1/4W
Q793	8-729-119-78	TRANSISTOR	2SC1740S-QRT			R532	1-249-429-11	CARBON	10K	5%	1/4W
Q795	8-729-042-09	TRANSISTOR	2SA1038S-RSE-TP			R533	1-247-871-91	CARBON	47K	5%	1/4W
Q801	8-729-140-97	TRANSISTOR	2SB734-T-34			R534	1-249-431-11	CARBON	15K	5%	1/4W
Q809	8-729-119-78	TRANSISTOR	2SC1740S-QRT			R535	1-249-439-11	CARBON	68K	5%	1/4W
< RESISTOR >						△ R537	1-249-393-11	CARBON	10	5%	1/4W
R402	1-247-831-91	CARBON	1K	5%	1/4W	R540	1-247-863-91	CARBON	22K	5%	1/4W
R404	1-247-831-91	CARBON	1K	5%	1/4W	R546	1-249-431-11	CARBON	15K	5%	1/4W
R405	1-247-831-91	CARBON	1K	5%	1/4W	R553	1-249-421-11	CARBON	2.2K	5%	1/4W
R406	1-247-831-91	CARBON	1K	5%	1/4W	R554	1-249-439-11	CARBON	68K	5%	1/4W
R407	1-247-831-91	CARBON	1K	5%	1/4W	R555	1-247-847-91	CARBON	4.7K	5%	1/4W
R408	1-247-831-91	CARBON	1K	5%	1/4W	R556	1-247-871-91	CARBON	47K	5%	1/4W
R409	1-247-831-91	CARBON	1K	5%	1/4W	R557	1-249-431-11	CARBON	15K	5%	1/4W
R428	1-247-831-91	CARBON	1K	5%	1/4W	R561	1-247-831-91	CARBON	1K	5%	1/4W
R429	1-247-831-91	CARBON	1K	5%	1/4W	R562	1-249-439-11	CARBON	68K	5%	1/4W
R431	1-247-831-91	CARBON	1K	5%	1/4W	R570	1-249-421-11	CARBON	2.2K	5%	1/4W
R432	1-247-831-91	CARBON	1K	5%	1/4W	R571	1-249-440-11	CARBON	82K	5%	1/4W
R433	1-247-831-91	CARBON	1K	5%	1/4W	R572	1-249-419-11	CARBON	1.5K	5%	1/4W
R434	1-247-831-91	CARBON	1K	5%	1/4W	R573	1-247-871-91	CARBON	47K	5%	1/4W
R435	1-247-831-91	CARBON	1K	5%	1/4W	△ R574	1-249-399-11	CARBON	33	5%	1/4W
R436	1-247-831-91	CARBON	1K	5%	1/4W	△ R575	1-249-399-11	CARBON	33	5%	1/4W
R452	1-247-831-91	CARBON	1K	5%	1/4W	R576	1-249-414-11	CARBON	560	5%	1/4W
R454	1-247-831-91	CARBON	1K	5%	1/4W	R580	1-247-863-91	CARBON	22K	5%	1/4W
R455	1-247-831-91	CARBON	1K	5%	1/4W	R585	1-247-847-91	CARBON	4.7K	5%	1/4W
R456	1-247-831-91	CARBON	1K	5%	1/4W	R586	1-247-871-91	CARBON	47K	5%	1/4W
R457	1-247-831-91	CARBON	1K	5%	1/4W	R587	1-249-431-11	CARBON	15K	5%	1/4W
R458	1-247-831-91	CARBON	1K	5%	1/4W	R588	1-249-431-11	CARBON	15K	5%	1/4W
R459	1-247-831-91	CARBON	1K	5%	1/4W	R601	1-247-831-91	CARBON	1K	5%	1/4W
R468	1-247-879-91	CARBON	100K	5%	1/4W	R602	1-249-439-11	CARBON	68K	5%	1/4W
R469	1-247-831-91	CARBON	1K	5%	1/4W	R603	1-249-421-11	CARBON	2.2K	5%	1/4W
R470	1-247-871-91	CARBON	47K	5%	1/4W	R604	1-249-439-11	CARBON	68K	5%	1/4W
R473	1-249-429-11	CARBON	10K	5%	1/4W	R610	1-249-421-11	CARBON	2.2K	5%	1/4W
R474	1-249-429-11	CARBON	10K	5%	1/4W	R611	1-249-440-11	CARBON	82K	5%	1/4W
R475	1-249-429-11	CARBON	10K	5%	1/4W	R613	1-249-414-11	CARBON	560	5%	1/4W
R476	1-249-429-11	CARBON	10K	5%	1/4W	△ R614	1-249-399-11	CARBON	33	5%	1/4W
R480	1-247-871-91	CARBON	47K	5%	1/4W	△ R615	1-249-399-11	CARBON	33	5%	1/4W
R499	1-247-871-91	CARBON	47K	5%	1/4W	△ R616	1-234-182-11	ENCAPSULATED COMPONENT			
R501	1-247-831-91	CARBON	1K	5%	1/4W	△ R617	1-249-393-11	CARBON	10	5%	1/4W
R502	1-249-439-11	CARBON	68K	5%	1/4W	△ R618	1-249-389-11	CARBON	4.7	5%	1/4W
R503	1-249-421-11	CARBON	2.2K	5%	1/4W	R620	1-247-847-91	CARBON	4.7K	5%	1/4W
R505	1-249-439-11	CARBON	68K	5%	1/4W	△ R621	1-240-855-81	CARBON	6.2K	5%	1/4W
R510	1-249-421-11	CARBON	2.2K	5%	1/4W	R622	1-249-419-11	CARBON	1.5K	5%	1/4W
R511	1-249-440-11	CARBON	82K	5%	1/4W	R623	1-247-871-91	CARBON	47K	5%	1/4W
R513	1-249-414-11	CARBON	560	5%	1/4W	R624	1-249-431-11	CARBON	15K	5%	1/4W
△ R514	1-249-399-11	CARBON	33	5%	1/4W	R625	1-249-439-11	CARBON	68K	5%	1/4W
△ R515	1-249-399-11	CARBON	33	5%	1/4W	R631	1-249-421-11	CARBON	2.2K	5%	1/4W
△ R516	1-234-182-11	ENCAPSULATED COMPONENT				△ R634	1-249-404-00	CARBON	82	5%	1/4W
△ R517	1-249-393-11	CARBON	10	5%	1/4W	R638	1-249-439-11	CARBON	68K	5%	1/4W
R520	1-247-847-91	CARBON	4.7K	5%	1/4W	R640	1-247-863-91	CARBON	22K	5%	1/4W
△ R521	1-240-855-81	CARBON	6.2K	5%	1/4W	R648	1-249-431-11	CARBON	15K	5%	1/4W
R522	1-249-419-11	CARBON	1.5K	5%	1/4W	R651	1-247-831-91	CARBON	1K	5%	1/4W
R523	1-247-871-91	CARBON	47K	5%	1/4W	R652	1-249-439-11	CARBON	68K	5%	1/4W
						R653	1-249-421-11	CARBON	2.2K	5%	1/4W
						R654	1-249-439-11	CARBON	68K	5%	1/4W

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MAIN

Ref. No.	Part No.	Description			Remark
R655	1-247-847-91	CARBON	4.7K	5%	1/4W
R656	1-247-871-91	CARBON	47K	5%	1/4W
R657	1-249-431-11	CARBON	15K	5%	1/4W
R660	1-249-421-11	CARBON	2.2K	5%	1/4W
R661	1-249-440-11	CARBON	82K	5%	1/4W
R663	1-249-414-11	CARBON	560	5%	1/4W
△ R664	1-249-399-11	CARBON	33	5%	1/4W
△ R665	1-249-399-11	CARBON	33	5%	1/4W
△ R666	1-234-182-11	ENCAPSULATED COMPONENT			
△ R667	1-249-393-11	CARBON	10	5%	1/4W
△ R668	1-249-389-11	CARBON	4.7	5%	1/4W
R669	1-247-847-91	CARBON	4.7K	5%	1/4W
△ R671	1-240-855-81	CARBON	6.2K	5%	1/4W
R672	1-249-419-11	CARBON	1.5K	5%	1/4W
R673	1-247-871-91	CARBON	47K	5%	1/4W
R674	1-249-431-11	CARBON	15K	5%	1/4W
R675	1-247-847-91	CARBON	4.7K	5%	1/4W
R676	1-247-871-91	CARBON	47K	5%	1/4W
R677	1-249-431-11	CARBON	15K	5%	1/4W
R680	1-247-863-91	CARBON	22K	5%	1/4W
R681	1-249-431-11	CARBON	15K	5%	1/4W
R690	1-247-887-00	CARBON	220K	5%	1/4W
R691	1-215-888-00	METAL OXIDE	220	5%	2W
R692	1-215-888-00	METAL OXIDE	220	5%	2W
R693	1-249-429-11	CARBON	10K	5%	1/4W
R694	1-249-429-11	CARBON	10K	5%	1/4W
R695	1-249-429-11	CARBON	10K	5%	1/4W
R696	1-247-871-91	CARBON	47K	5%	1/4W
R698	1-249-429-11	CARBON	10K	5%	1/4W
R699	1-247-895-00	CARBON	470K	5%	1/4W
R701	1-247-831-91	CARBON	1K	5%	1/4W
R702	1-249-439-11	CARBON	68K	5%	1/4W
R703	1-249-421-11	CARBON	2.2K	5%	1/4W
R704	1-249-439-11	CARBON	68K	5%	1/4W
R710	1-249-421-11	CARBON	2.2K	5%	1/4W
R711	1-249-440-11	CARBON	82K	5%	1/4W
R713	1-249-414-11	CARBON	560	5%	1/4W
△ R714	1-249-399-11	CARBON	33	5%	1/4W
△ R715	1-249-399-11	CARBON	33	5%	1/4W
△ R716	1-234-182-11	ENCAPSULATED COMPONENT			
△ R717	1-249-393-11	CARBON	10	5%	1/4W
△ R718	1-249-389-11	CARBON	4.7	5%	1/4W
R719	1-247-847-91	CARBON	4.7K	5%	1/4W
△ R721	1-240-855-81	CARBON	6.2K	5%	1/4W
R722	1-249-419-11	CARBON	1.5K	5%	1/4W
R723	1-247-871-91	CARBON	47K	5%	1/4W
R724	1-249-431-11	CARBON	15K	5%	1/4W
R725	1-249-439-11	CARBON	68K	5%	1/4W
R731	1-249-421-11	CARBON	2.2K	5%	1/4W
△ R732	1-249-381-11	CARBON	1	5%	1/4W
△ R733	1-249-381-11	CARBON	1	5%	1/4W
△ R734	1-249-404-00	CARBON	82	5%	1/4W
R735	1-249-427-11	CARBON	6.8K	5%	1/4W
R736	1-247-831-91	CARBON	1K	5%	1/4W
R737	1-249-436-11	CARBON	39K	5%	1/4W
R740	1-247-863-91	CARBON	22K	5%	1/4W
R741	1-249-431-11	CARBON	15K	5%	1/4W

Ref. No.	Part No.	Description			Remark
R743	1-249-431-11	CARBON	15K	5%	1/4W
R744	1-249-431-11	CARBON	15K	5%	1/4W
R745	1-247-847-91	CARBON	4.7K	5%	1/4W
R746	1-247-871-91	CARBON	47K	5%	1/4W
R747	1-249-431-11	CARBON	15K	5%	1/4W
R748	1-249-431-11	CARBON	15K	5%	1/4W
R750	1-247-863-91	CARBON	22K	5%	1/4W
R751	1-247-831-91	CARBON	1K	5%	1/4W
R752	1-249-439-11	CARBON	68K	5%	1/4W
R753	1-249-421-11	CARBON	2.2K	5%	1/4W
R754	1-249-439-11	CARBON	68K	5%	1/4W
R755	1-247-847-91	CARBON	4.7K	5%	1/4W
R756	1-247-871-91	CARBON	47K	5%	1/4W
R757	1-249-431-11	CARBON	15K	5%	1/4W
R758	1-249-431-11	CARBON	15K	5%	1/4W
R760	1-249-421-11	CARBON	2.2K	5%	1/4W
R761	1-249-440-11	CARBON	82K	5%	1/4W
R763	1-249-414-11	CARBON	560	5%	1/4W
△ R764	1-249-399-11	CARBON	33	5%	1/4W
△ R765	1-249-399-11	CARBON	33	5%	1/4W
△ R766	1-234-182-11	ENCAPSULATED COMPONENT			
△ R767	1-249-393-11	CARBON	10	5%	1/4W
△ R768	1-249-389-11	CARBON	4.7	5%	1/4W
R769	1-247-847-91	CARBON	4.7K	5%	1/4W
△ R771	1-240-855-81	CARBON	6.2K	5%	1/4W
R772	1-249-419-11	CARBON	1.5K	5%	1/4W
R773	1-247-871-91	CARBON	47K	5%	1/4W
R775	1-249-439-11	CARBON	68K	5%	1/4W
R778	1-249-431-11	CARBON	15K	5%	1/4W
R780	1-249-429-11	CARBON	10K	5%	1/4W
R791	1-249-421-11	CARBON	2.2K	5%	1/4W
R792	1-215-868-00	METAL OXIDE	680	5%	1W
△ R793	1-249-404-00	CARBON	82	5%	1/4W
R794	1-215-868-00	METAL OXIDE	680	5%	1W
△ R802	1-249-409-11	CARBON	220	5%	1/4W
△ R803	1-249-389-11	CARBON	4.7	5%	1/4W
R804	1-249-429-11	CARBON	10K	5%	1/4W
R806	1-247-863-91	CARBON	22K	5%	1/4W
R824	1-249-421-11	CARBON	2.2K	5%	1/4W
△ R831	1-249-404-00	CARBON	82	5%	1/4W
△ R910	1-240-877-11	FUSIBLE	0.15	5%	1/2W
< RESISTOR >					
△ RR11	1-249-393-11	CARBON	10	5%	1/4W (SP, SP6, AUS)
△ RR12	1-249-393-11	CARBON	10	5%	1/4W (SP, SP6, AUS)
△ RR13	1-249-393-11	CARBON	10	5%	1/4W (SP, SP6, AUS)
△ RR14	1-249-393-11	CARBON	10	5%	1/4W (SP, SP6, AUS)
< RELAY >					
RY560	1-755-267-11	RELAY			
RY601	1-755-170-11	RELAY (12V)			
RY701	1-755-170-11	RELAY (12V)			
RY791	1-755-170-11	RELAY (12V)			
RY801	1-755-013-11	RELAY			

Ref. No.	Part No.	Description	Remark		
SPEAKER C/SB BOARD					

< CAPACITOR >					
CC16	1-127-876-11	CERAMIC	0.01uF	10%	50V
CC17	1-127-876-11	CERAMIC	0.01uF	10%	50V
(SP, SP6, AUS)					
< CONNECTOR >					
* CNP503	1-564-241-11	PIN, CONNECTOR (3.96mm PITCH) 4P			
< DIODE >					
D510	8-719-991-33	DIODE	1SS133T-72		
< COIL >					
L571	1-420-872-52	COIL, AIR-CORE			
L751	1-420-872-52	COIL, AIR-CORE			
< TRANSISTOR >					
Q550	8-729-119-78	TRANSISTOR	2SC1740S-QRT		
< RESISTOR >					
R531	1-249-421-11	CARBON	2.2K	5%	1/4W
R534	1-249-404-00	CARBON	82	5%	1/4W
R578	1-249-389-11	CARBON	4.7	5%	1/4W
R751	1-249-389-11	CARBON	4.7	5%	1/4W
< RESISTOR >					
△ RR16	1-249-393-11	CARBON	10	5%	1/4W
(SP, SP6, AUS)					
△ RR17	1-249-393-11	CARBON	10	5%	1/4W
(SP, SP6, AUS)					
< RELAY >					
RY501	1-755-170-11	RELAY (12V)			
< TERMINAL >					
TM501	1-780-215-11	TERMINAL BOARD (SP) (4P)			
(SURROUND BACK/CENTER)					

	A-1084-405-A	STANDBY BOARD, COMPLETE (SP, SP6, AUS)			
	A-1084-975-A	STANDBY BOARD, COMPLETE (E51)			
	A-1084-987-A	STANDBY BOARD, COMPLETE (MX)			

< CAPACITOR >					
C913	1-127-888-11	CERAMIC	0.1uF	10%	50V
C914	1-127-888-11	CERAMIC	0.1uF	10%	50V
C915	1-126-943-11	ELECT	2200uF	20%	25V
C916	1-126-942-61	ELECT	1000uF	20%	25V
C920	1-127-888-11	CERAMIC	0.1uF	10%	50V
C921	1-127-888-11	CERAMIC	0.1uF	10%	50V
C922	1-127-888-11	CERAMIC	0.1uF	10%	50V
C924	1-126-960-11	ELECT	1uF	20%	50V
C950	1-126-936-11	ELECT	3300uF	20%	16V

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STANDBY TUNING VIDEO

Ref. No.	Part No.	Description	Remark			
< CONNECTOR >						
CNP801	1-784-922-11	PIN, CONNECTOR 5P				
CNP804	1-564-506-11	PLUG, CONNECTOR 3P				
CNP901	1-564-321-00	PIN, CONNECTOR (3.96mm PITCH) 2P				
CNP902	1-794-577-21	PIN, CONNECTOR (POWER)				
CNP903	1-784-922-11	PIN, CONNECTOR 5P				
CNP906	1-568-106-11	PIN, CONNECTOR (3.96mm PITCH) 4P (E51)				
< DIODE >						
D901	8-719-991-33	DIODE 1SS133T-72				
D910	6-500-522-11	DIODE 10EDB40-TA2B5				
D911	6-500-522-11	DIODE 10EDB40-TA2B5				
D912	6-500-522-11	DIODE 10EDB40-TA2B5				
D913	6-500-522-11	DIODE 10EDB40-TA2B5				
D914	8-719-991-33	DIODE 1SS133T-72				
D915	8-719-991-33	DIODE 1SS133T-72				
D920	6-500-522-11	DIODE 10EDB40-TA2B5				
D921	6-500-522-11	DIODE 10EDB40-TA2B5				
D922	6-500-522-11	DIODE 10EDB40-TA2B5				
D923	6-500-522-11	DIODE 10EDB40-TA2B5				
< FUSE HOLDER >						
FH901	1-533-217-41	HOLDER, FUSE				
FH951	1-533-217-41	HOLDER, FUSE				
< GROUND TERMINAL >						
G901	1-537-738-21	TERMINAL, GROUND				
< TRANSISTOR >						
Q901	8-729-119-78	TRANSISTOR 2SC1740S-QRT				
Q921	8-729-119-78	TRANSISTOR 2SC1740S-QRT				
< RESISTOR >						
△ R810	1-243-634-91	FUSIBLE 0.22 5% 1/2W				
△ R811	1-243-634-91	FUSIBLE 0.22 5% 1/2W				
R902	1-247-871-91	CARBON 47K 5% 1/4W				
R903	1-249-421-11	CARBON 2.2K 5% 1/4W				
R904	1-249-381-11	CARBON 1 5% 1/4W				
R921	1-247-871-91	CARBON 47K 5% 1/4W				
R922	1-247-863-91	CARBON 22K 5% 1/4W				
R923	1-249-429-11	CARBON 10K 5% 1/4W				
< RELAY >						
△ RY901	1-755-541-11	RELAY				
< TRANSFORMER >						
△ T902	1-443-517-11	POWER TRANSFORMER (SP, SP6, AUS)				
△ T902	1-443-518-11	POWER TRANSFORMER (MX)				
△ T902	1-443-520-11	POWER TRANSFORMER (E51)				

TUNNING BOARD						

< CONNECTOR >						
* CNP104	1-564-517-11	PLUG, CONNECTOR 2P				

Ref. No.	Part No.	Description	Remark			
< RESISTOR >						
R149	1-247-831-91	CARBON	1K	5%	1/4W	
R150	1-249-419-11	CARBON	1.5K	5%	1/4W	
R151	1-249-421-11	CARBON	2.2K	5%	1/4W	
R152	1-247-847-91	CARBON	4.7K	5%	1/4W	
R153	1-249-429-11	CARBON	10K	5%	1/4W	
< SWITCH >						
S148	1-771-410-21	SWITCH, TACTILE (-(TUNING))				
S149	1-771-410-21	SWITCH, TACTILE (FM MODE)				
S150	1-771-410-21	SWITCH, TACTILE (MEMORY)				
S151	1-771-410-21	SWITCH, TACTILE (-(PRESET TUNING))				
S152	1-771-410-21	SWITCH, TACTILE (+(PRESET TUNING))				
S153	1-771-410-21	SWITCH, TACTILE (+(TUNING))				

A-1084-344-A		VIDEO BOARD, COMPLETE				

< CAPACITOR >						
C200	1-128-805-11	CERAMIC	47PF	5%	50V	
C201	1-128-805-11	CERAMIC	47PF	5%	50V	
C206	1-126-964-11	ELECT	10uF	20%	50V	
C207	1-126-964-11	ELECT	10uF	20%	50V	
C208	1-126-964-11	ELECT	10uF	20%	50V	
C209	1-126-964-11	ELECT	10uF	20%	50V	
C210	1-126-964-11	ELECT	10uF	20%	50V	
C213	1-126-923-91	ELECT	220uF	20%	10V	
C214	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C215	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C220	1-126-947-11	ELECT	47uF	20%	25V	
C221	1-126-923-91	ELECT	220uF	20%	10V	
C223	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C224	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C308	1-126-964-11	ELECT	10uF	20%	50V	
C309	1-126-964-11	ELECT	10uF	20%	50V	
C310	1-126-964-11	ELECT	10uF	20%	50V	
C311	1-126-964-11	ELECT	10uF	20%	50V	
C312	1-126-964-11	ELECT	10uF	20%	50V	
C313	1-126-964-11	ELECT	10uF	20%	50V	
C314	1-127-868-11	CERAMIC	2200PF	10%	50V	
C315	1-127-868-11	CERAMIC	2200PF	10%	50V	
C316	1-127-868-11	CERAMIC	2200PF	10%	50V	
C317	1-126-947-11	ELECT	47uF	20%	25V	
C330	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C331	1-127-888-11	CERAMIC	0.1uF	10%	50V	
C338	1-126-947-11	ELECT	47uF	20%	25V	
< CONNECTOR >						
* CNP202	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P				
CNP203	1-691-765-11	PLUG (MICRO CONNECTOR) 3P				
< CONNECTOR >						
CNS250	1-568-443-11	SOCKET, CONNECTOR 13P				
< DIODE >						
D203	8-719-991-33	DIODE 1SS133T-72				

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark
D204	8-719-991-33	DIODE 1SS133T-72						MISCELLANEOUS	

< IC >									
IC203	6-701-890-01	IC NJM2595D				△ 59	1-777-071-23	CORD, POWER (E51, SP, SP6)	
IC304	6-707-363-01	IC NJM2586L				△ 59	1-827-295-22	CORD, POWER (AUS)	
IC804	8-759-245-79	IC TA79005S				△ 59	1-829-627-11	POWER-SUPPLY CORD (MX)	
IC807	8-759-231-53	IC TA7805S				61	1-828-963-11	WIRE (FLAT TYPE) (11 CORE)	
					62	1-828-972-11	WIRE (FLAT TYPE) (13 CORE)		
< JACK >									
J200	1-794-978-11	JACK, PIN 3P (VIDEO 1 / VIDEO 2 / DVD)				△ F901	1-532-388-33	FUSE T2AL/250V (SP, SP6, AUS)	
J201	1-815-043-11	JACK, PIN 2P (VIDEO 1 / MONITOR)				△ F901	1-532-464-33	FUSE 2.5A/250V (E51)	
J301	1-816-592-11	JACK, PIN 9P (COMPONENT VIDEO)				△ F901	1-532-504-33	FUSE T4AL/250V (MX)	
					Q503	6-702-390-01	IC MN2488-OPY-MK		
					Q504	6-702-390-01	IC MN2488-OPY-MK		
< RESISTOR >									
R200	1-247-804-11	CARBON	75	5%	1/4W	Q533	6-702-391-01	IC MP1620-OPY-MK	
R201	1-247-804-11	CARBON	75	5%	1/4W	Q534	6-702-391-01	IC MP1620-OPY-MK	
R218	1-247-804-11	CARBON	75	5%	1/4W	Q603	6-702-390-01	IC MN2488-OPY-MK	
R219	1-247-804-11	CARBON	75	5%	1/4W	Q604	6-702-390-01	IC MN2488-OPY-MK	
R220	1-247-804-11	CARBON	75	5%	1/4W	Q653	6-702-391-01	IC MP1620-OPY-MK	
R221	1-247-804-11	CARBON	75	5%	1/4W	Q654	6-702-391-01	IC MP1620-OPY-MK	
R301	1-247-804-11	CARBON	75	5%	1/4W	Q703	6-702-390-01	IC MN2488-OPY-MK	
R302	1-247-804-11	CARBON	75	5%	1/4W	Q704	6-702-390-01	IC MN2488-OPY-MK	
R303	1-247-804-11	CARBON	75	5%	1/4W	Q753	6-702-391-01	IC MP1620-OPY-MK	
R304	1-247-804-11	CARBON	75	5%	1/4W	Q754	6-702-391-01	IC MP1620-OPY-MK	
R305	1-247-804-11	CARBON	75	5%	1/4W	△ T901	1-443-523-11	POWER TRANSFORMER (MX)	
R306	1-247-804-11	CARBON	75	5%	1/4W	△ T901	1-443-525-11	POWER TRANSFORMER (SP, SP6, AUS)	
R307	1-247-804-11	CARBON	75	5%	1/4W	△ T901	1-443-526-11	POWER TRANSFORMER (E51)	
R308	1-247-804-11	CARBON	75	5%	1/4W	TN1	1-693-675-11	TUNER (E51, MX)	
R309	1-247-804-11	CARBON	75	5%	1/4W	TN1	1-693-678-11	TUNER (SP, SP6, AUS)	
R310	1-247-831-91	CARBON	1K	5%	1/4W				
R311	1-247-831-91	CARBON	1K	5%	1/4W				
R312	1-247-831-91	CARBON	1K	5%	1/4W				
R313	1-247-863-91	CARBON	22K	5%	1/4W				

VIDEO3 BOARD									

< CAPACITOR >									
C293	1-127-888-11	CERAMIC	0.1uF	10%	50V				
C294	1-127-888-11	CERAMIC	0.1uF	10%	50V				
C298	1-162-286-31	CERAMIC	220PF	10%	50V				
C299	1-162-286-31	CERAMIC	220PF	10%	50V				
< CONNECTOR >									
CN201	1-784-922-11	PIN, CONNECTOR 5P							
< JACK >									
J298	1-819-187-11	PIN JACK 3P (VIDEO 3 INPUT)							
< RESISTOR >									
R298	1-247-831-91	CARBON	1K	5%	1/4W				
R299	1-247-831-91	CARBON	1K	5%	1/4W				
< FLAT CABLE >									
* W290	1-690-880-31	LEAD (WITH CONNECTOR)							

REVISION HISTORY

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