

# STR-DE495/DE595

## SERVICE MANUAL

Ver 1.1 2003. 04

US Model  
Canadian Model  
STR-DE595

AEP Model  
UK Model  
E Model  
Australian Model  
Korean Model  
STR-DE495/DE595



Photo: STR-DE595

Manufactured under license from Dolby Laboratories.  
"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.  
"DTS" and "DTS Digital Surround" are registered trademarks of Digital Theater Systems, Inc.

### SPECIFICATIONS

#### AUDIO POWER SPECIFICATIONS

##### POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

With 8 ohm loads, both channels driven, from 40 – 20,000 Hz; rated 90 watts per channel minimum RMS power, with no more than 0.09 % total harmonic distortion from 250 milliwatts to rated output (STR-DE595 area code US only).

##### Amplifier section

###### POWER OUTPUT

Models of area code US, CND  
Rated Power Output at Stereo Mode  
(8 ohms 40 Hz – 20 kHz, THD 0.09 %)  
STR-DE595: 90 W + 90 W  
STR-DE495: 70 W + 70 W

Reference Power Output  
(8 ohms 40 Hz – 20 kHz, THD 0.09 %)  
STR-DE595: FRONT <sup>1)</sup>: 90 W/ch  
CENTER <sup>1)</sup>: 90 W  
SURR <sup>1)</sup>: 90 W/ch

STR-DE495: FRONT <sup>1)</sup>: 70 W/ch  
CENTER <sup>1)</sup>: 70 W  
SURR <sup>1)</sup>: 70 W/ch

(8 ohms 1 kHz, THD 0.7 %)  
STR-DE595: FRONT <sup>1)</sup>: 100 W/ch  
CENTER <sup>1)</sup>: 100 W  
SURR <sup>1)</sup>: 100 W/ch

STR-DE495: FRONT <sup>1)</sup>: 80 W/ch  
CENTER <sup>1)</sup>: 80 W  
SURR <sup>1)</sup>: 80 W/ch

Models of area code AEP, UK  
Rated Power Output at Stereo Mode  
(8 ohms 1 kHz, THD 0.7 %)  
STR-DE595: 100 W + 100 W<sup>2)</sup>  
STR-DE495: 80 W + 80 W<sup>2)</sup>

Reference Power Output <sup>2)</sup>  
(8 ohms 1 kHz, THD 0.7 %)  
STR-DE595: FRONT <sup>1)</sup>: 100 W/ch  
CENTER <sup>1)</sup>: 100 W  
SURR <sup>1)</sup>: 100 W/ch  
STR-DE495: FRONT <sup>1)</sup>: 80 W/ch  
CENTER <sup>1)</sup>: 80 W  
SURR <sup>1)</sup>: 80 W/ch

Models of area code SP  
Rated Power Output at Stereo Mode  
(8 ohms 1 kHz, THD 0.7 %)  
STR-DE595: 90 W + 90 W<sup>2)</sup>  
STR-DE495: 70 W + 70 W<sup>2)</sup>

Reference Power Output <sup>2)</sup>  
(8 ohms 1 kHz, THD 10 %)  
STR-DE595: FRONT <sup>1)</sup>: 110 W/ch  
CENTER <sup>1)</sup>: 110 W  
SURR <sup>1)</sup>: 110 W/ch  
STR-DE495: FRONT <sup>1)</sup>: 90 W/ch  
CENTER <sup>1)</sup>: 90 W  
SURR <sup>1)</sup>: 90 W/ch

Models of area code KR  
Rated Power Output at Stereo Mode  
(8 ohms 1 kHz, THD 0.7 %)  
STR-DE595: 100 W + 100 W<sup>2)</sup>  
90 W + 90 W<sup>3)</sup>  
STR-DE495: 80 W + 80 W<sup>2)</sup>  
70 W + 70 W<sup>3)</sup>

Reference Power Output <sup>2)</sup>  
(8 ohms 1 kHz, THD 10 %)  
STR-DE595: FRONT <sup>1)</sup>: 120 W/ch  
CENTER <sup>1)</sup>: 120 W  
SURR <sup>1)</sup>: 120 W/ch  
STR-DE495: FRONT <sup>1)</sup>: 100 W/ch  
CENTER <sup>1)</sup>: 100 W  
SURR <sup>1)</sup>: 100 W/ch

Models of other area code  
Rated Power Output at Stereo Mode  
(8 ohms 1 kHz, THD 0.7 %)  
STR-DE595: 100 W + 100 W<sup>2)</sup>  
80 W + 80 W<sup>2)</sup>  
Reference Power Output <sup>2)</sup>  
(8 ohms 1 kHz, THD 10 %)  
STR-DE595: FRONT <sup>1)</sup>: 120 W/ch  
CENTER <sup>1)</sup>: 120 W  
SURR <sup>1)</sup>: 120 W/ch  
STR-DE495: FRONT <sup>1)</sup>: 100 W/ch  
CENTER <sup>1)</sup>: 100 W  
SURR <sup>1)</sup>: 100 W/ch

– Continued on next page –

## FM STEREO/FM-AM RECEIVER

9-877-028-02  
2003D0400-1  
© 2003. 04

Sony Corporation  
Home Audio Company  
Published by Sony Engineering Corporation

# SONY®

# STR-DE495/DE595

## Ver 1.1

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

2) Measured under the following conditions:

| Area code               | Power requirements |
|-------------------------|--------------------|
| E2, AUS                 | 240 V AC, 50 Hz    |
| SP, MY, AEP, UK, AR, KR | 230 V AC, 50 Hz    |
| TW                      | 110 V AC, 60 Hz    |

| Frequency response                                                          |                                                                   |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------|
| MULTI CH IN (STR-DE595 only), CD (STR-DE495 only), MD/TAPE, DVD, VIDEO 1, 2 | 10 Hz – 50 kHz<br>+0.5/–2 dB (with sound field and tone bypassed) |
| CD/SACD (STR-DE595 only)                                                    | 10 Hz – 70 kHz<br>+0.5/–2 dB (with sound field and tone bypassed) |

| Inputs (Analog)                                                                                       |                                                                                                         |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| MULTI CH IN (STR-DE595 only), CD/SACD (STR-DE595 only), CD (STR-DE495 only), MD/TAPE, DVD, VIDEO 1, 2 | Sensitivity: 500 mV<br>Impedance: 50 kilohms<br>S/N <sup>3)</sup> : 96 dB<br>(A, 500 mV <sup>4)</sup> ) |

- 3) INPUT SHORT (with sound field and tone bypassed).
- 4) Weighted network, input level.

| Inputs (Digital)                                      |                                                                        |
|-------------------------------------------------------|------------------------------------------------------------------------|
| DVD (Coaxial)                                         | Sensitivity: –<br>Impedance: 75 ohms<br>S/N: 100 dB<br>(A, 20 kHz LPF) |
| CD/SACD (Optical) (STR-DE595 only), VIDEO 2 (Optical) | Sensitivity: –<br>Impedance: –<br>S/N: 100 dB<br>(A, 20 kHz LPF)       |

| Outputs                           |                                          |
|-----------------------------------|------------------------------------------|
| MD/TAPE (OUT), VIDEO1 (AUDIO OUT) | Voltage: 500 mV<br>Impedance: 10 kilohms |
| SUB WOOFER                        | Voltage: 2 V<br>Impedance: 1 kilohms     |

| Tone         |                  |
|--------------|------------------|
| Gain levels: | ±6 dB, 1 dB step |

### FM tuner section

|                              |                               |
|------------------------------|-------------------------------|
| Tuning range                 | 87.5 - 108.0 MHz              |
| Antenna terminals            | 75 ohms, unbalanced           |
| Intermediate Frequency       | 10.7 MHz                      |
| Sensitivity                  |                               |
| Mono:                        | 18.3 dBf, 2.2 µV/75 ohms      |
| Stereo:                      | 38.3 dBf, 22.5 µV/75 ohms     |
| Usable 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,<br>+0.5/–2 dB |
| Selectivity                  | 60 dB at 400 kHz              |

### AM tuner section

|                                              |                              |
|----------------------------------------------|------------------------------|
| Tuning range                                 |                              |
| Models of area code US, CND                  |                              |
| With 10-kHz tuning scale:                    | 530 – 1710 kHz <sup>5)</sup> |
| With 9-kHz tuning scale:                     | 531 – 1710 kHz <sup>5)</sup> |
| Models of area code E2                       |                              |
| With 10-kHz tuning scale:                    | 530 – 1610 kHz <sup>5)</sup> |
| With 9-kHz tuning scale:                     | 531 – 1602 kHz <sup>5)</sup> |
| Models of area code AUS, SP, AEP, UK, TW, KR |                              |
| With 9-kHz tuning scale:                     | 531 – 1602 kHz               |
| Models of area code MX, AR                   |                              |
| With 10-kHz tuning scale:                    | 530 – 1610 kHz               |

|                        |                                   |
|------------------------|-----------------------------------|
| Antenna                | Loop antenna                      |
| Intermediate Frequency | 450 kHz                           |
| 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                             |

- 5) You can change the AM tuning scale to 9 kHz or 10 kHz. After tuning in any AM station, turn off the receiver. Hold down PRESET TUNING + and 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                                                                    |                   |
|---------------------------------------------------------------------------|-------------------|
| Video:                                                                    | 1 Vp-p, 75 ohms   |
| Component Video (STR-DE595 only, except for models of area code AEP, UK): |                   |
| Y:                                                                        | 1 Vp-p, 75 ohms   |
| P <sub>B</sub> /B-Y:                                                      | 0.7 Vp-p, 75 ohms |
| P <sub>R</sub> /R-Y:                                                      | 0.7 Vp-p, 75 ohms |

| Outputs                                                                   |                   |
|---------------------------------------------------------------------------|-------------------|
| Video:                                                                    | 1 Vp-p, 75 ohms   |
| Component Video (STR-DE595 only, except for models of area code AEP, UK): |                   |
| Y:                                                                        | 1 Vp-p, 75 ohms   |
| P <sub>B</sub> /B-Y:                                                      | 0.7 Vp-p, 75 ohms |
| P <sub>R</sub> /R-Y:                                                      | 0.7 Vp-p, 75 ohms |

### General

| Power requirements |                            |
|--------------------|----------------------------|
| Area code          | Power requirements         |
| US, CND, MX        | 120 V AC, 60 Hz            |
| AEP, UK            | 230 V AC, 50/60 Hz         |
| SP, MY, KR, AR     | 220 – 230 V AC, 50/60 Hz   |
| E2                 | 120/220/240 V AC, 50/60 Hz |
| TW                 | 110 V AC, 50/60 Hz         |
| AUS                | 240 V AC, 50Hz             |

| Power consumption |                                      |
|-------------------|--------------------------------------|
| Area code         | Power consumption                    |
| US, MX            | STR-DE595: 210 W                     |
| CND               | STR-DE595: 310 VA                    |
| AEP, UK, TW, KR   | STR-DE595: 210 W<br>STR-DE495: 180 W |
| SP, MY            | STR-DE595: 180 W                     |
| AUS, E2, AR       | STR-DE595: 210 W                     |

|                                         |                                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------|
| Power consumption (during standby mode) | 0.3 W                                                                                          |
| Dimensions                              | 430 × 145 × 298 mm<br>(16 7/8 × 5 6/8 × 11 6/8 in.)<br>including projecting parts and controls |
| Mass (Approx.)                          | STR-DE595: 7.5 kg (16 lb 9 oz)<br>STR-DE495: 7.2 kg (15 lb 14 oz)                              |

| Supplied accessories          |  |
|-------------------------------|--|
| FM wire antenna (1)           |  |
| AM loop antenna (1)           |  |
| Remote commander RM-U306A (1) |  |
| R6 (size-AA) batteries (2)    |  |

Design and specifications are subject to change without notice.

- Abbreviation
- CND : Canadian model
- AUS : Australian model
- MX : Mexican model
- SP : Singapore model
- E2 : AC 120 V area in E model
- AR : Argentine model
- KR : Korean model
- TW : Taiwan model

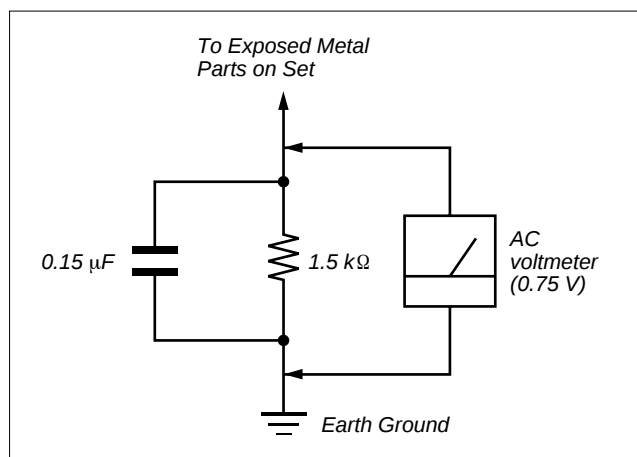
**SAFETY CHECK-OUT**

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.

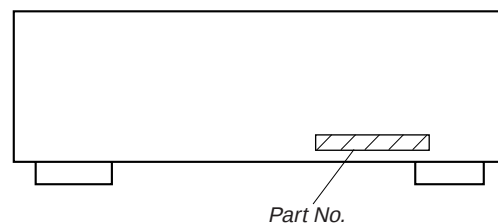
**LEAKAGE TEST**

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)

**MODEL IDENTIFICATION**

— BACK PANEL —



| MODEL                      | PART No.     |
|----------------------------|--------------|
| DE595: Korean              | 4-244-149-0□ |
| DE595: Taiwan              | 4-244-149-1□ |
| DE595: Argentine           | 4-244-149-4□ |
| DE595: US                  | 4-246-023-0□ |
| DE595: Canadian            | 4-246-023-1□ |
| DE595: Australian          | 4-246-023-2□ |
| DE595: Singapore, Malaysia | 4-246-023-3□ |
| DE595: E2                  | 4-246-023-4□ |
| DE595: Mexican             | 4-246-023-5□ |
| DE595: AEP                 | 4-246-023-6□ |
| DE595: UK                  | 4-246-023-7□ |
| DE495: AEP                 | 4-246-034-1□ |
| DE595: UK                  | 4-246-034-2□ |
| DE495: Singapore, Malaysia | 4-246-034-3□ |
| DE495: Taiwan              | 4-246-034-4□ |
| DE495: Korean              | 4-246-034-5□ |
| DE495: Australian          | 4-246-034-7□ |

**SAFETY-RELATED COMPONENT WARNING!!**

COMPONENTS IDENTIFIED BY MARK  $\triangle$  OR DOTTED LINE WITH MARK  $\triangle$  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  $\triangle$  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.

## TABLE OF CONTENTS

**1. GENERAL**

|                                 |   |
|---------------------------------|---|
| Main unit .....                 | 5 |
| Remote button description ..... | 6 |

**2. DISASSEMBLY**

|                                |    |
|--------------------------------|----|
| 2-1. Case .....                | 7  |
| 2-2. Front Panel Section ..... | 8  |
| 2-3. Back Panel .....          | 8  |
| 2-4. Digital Board .....       | 9  |
| 2-5. Standby Board .....       | 9  |
| 2-6. Main Board .....          | 10 |

**3. TEST MODE** ..... 11**4. DIAGRAMS**

|                                                            |    |
|------------------------------------------------------------|----|
| 4-1. IC Pin Descriptions .....                             | 12 |
| 4-2. Circuit Boards Location .....                         | 15 |
| 4-3. Block Diagram – Tuner/Audio Section – .....           | 16 |
| 4-4. Block Diagram – Digital Section – .....               | 17 |
| 4-5. Block Diagram – Video/Display Section – .....         | 18 |
| 4-6. Block Diagram – Power Section – .....                 | 19 |
| 4-7. Printed Wiring Boards – Main Section – .....          | 21 |
| 4-8. Schematic Diagram – Main Section (1/2) – .....        | 22 |
| 4-9. Schematic Diagram – Main Section (2/2) – .....        | 23 |
| 4-10. Printed Wiring Board – Digital Section (1/2) – ..... | 24 |
| 4-11. Printed Wiring Board – Digital Section (2/2) – ..... | 25 |
| 4-12. Schematic Diagram – Digital Section (1/2) – .....    | 26 |
| 4-13. Schematic Diagram – Digital Section (2/2) – .....    | 27 |
| 4-14. Printed Wiring Board – Video Section – .....         | 28 |
| 4-15. Schematic Diagram – Video Section – .....            | 29 |
| 4-16. Printed Wiring Boards – Display Section – .....      | 30 |
| 4-17. Schematic Diagram – Display Section – .....          | 31 |
| 4-18. Printed Wiring Boards – Power Section – .....        | 32 |
| 4-19. Schematic Diagram – Power Section – .....            | 33 |
| 4-20. IC Block Diagrams .....                              | 34 |

**5. EXPLODED VIEWS**

|                                |    |
|--------------------------------|----|
| 5-1. Case Section .....        | 36 |
| 5-2. Front Panel Section ..... | 37 |
| 5-3. Chassis Section-1 .....   | 38 |
| 5-4. Chassis Section-2 .....   | 39 |

**6. ELECTRICAL PARTS LIST** ..... 40

## SECTION 1 GENERAL

This section is extracted  
from instruction manual.

### List of Button Locations and Reference Pages

#### How to use this page

Use this page to find the location of buttons  
that are mentioned in the text.

| Illustration number |                |
|---------------------|----------------|
| DISPLAY             | 2 (22, 32, 43) |
| Name of button/part | Reference page |

### Main unit

#### ALPHABETICAL ORDER

##### A - L

A.F.D. (button/indicator) 21  
(23-25)  
CD (STR-DE495 only) 9 (21)  
CD/SACD (STR-DE595 only) 9  
(21)  
DIMMER 3 (22)  
DISPLAY 2 (22, 32, 43)  
Display 11 (22)  
DVD 7 (21)  
ENTER 15 (34, 36)  
FM MODE 26 (30)  
INPUT MODE 13 (21)  
IR (receptor) 4 (37, 43)

##### M - O

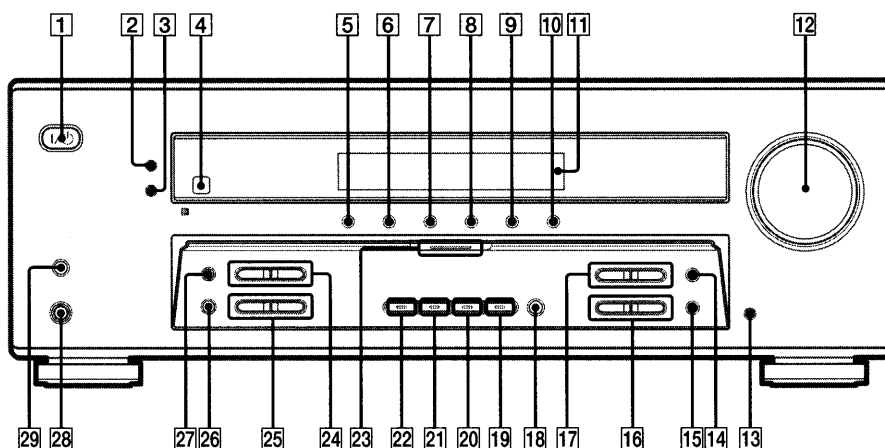
MAIN MENU 14 (16, 27, 28, 34,  
35, 47)  
MASTER VOLUME 12 (20, 21,  
41)  
MD/TAPE 8 (21)  
MEMORY 27 (29, 31)  
MENU +/- 16 (16, 27, 28, 34, 35,  
47)  
MENU </> 17 (16, 27, 28, 34, 35,  
47)  
MOVIE (button/indicator) 20 (24,  
42)  
MULTI CHANNEL DECODING  
(indicator) (STR-DE595 only) 23  
(21)  
MULTI CH IN (STR-DE595 only)  
18 (21)  
MUSIC (button/indicator) 19  
(24, 25, 42)

##### P - Z

PHONES (jack) 28 (22, 26, 42)  
PRESET TUNING +/- 24 (31, 46)  
SPEAKERS (OFF/A/B/A+B)  
(STR-DE595 only) 29 (13, 22,  
41)  
TUNER FM/AM 10 (21, 30, 31,  
34)  
TUNING +/- 25 (30)  
VIDEO 1 5 (21)  
VIDEO 2 6 (21)

#### NUMBERS AND SYMBOLS

2CH (button/indicator) 22 (23, 25,  
28)  
I/⏻ (power) 1 (15, 20, 28, 29, 36,  
46)



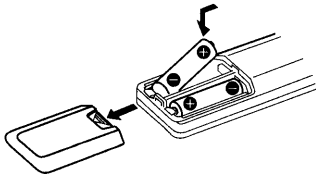
Operations Using the Remote RM-U306A

You can use the remote RM-U306A to operate the components in your system.

Before you use your remote

Inserting batteries into the remote

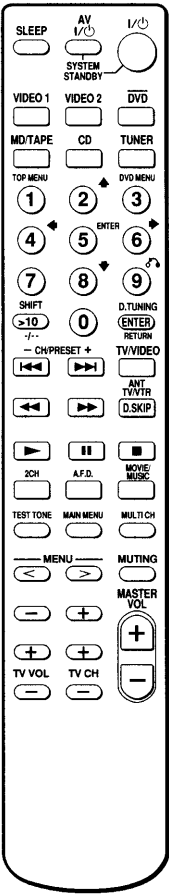
Insert R6 (size-AA) batteries with the + and – properly oriented in the battery compartment. When using the remote, point it at the remote sensor  on the receiver.



**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



Operations Using the Remote RM-U306A

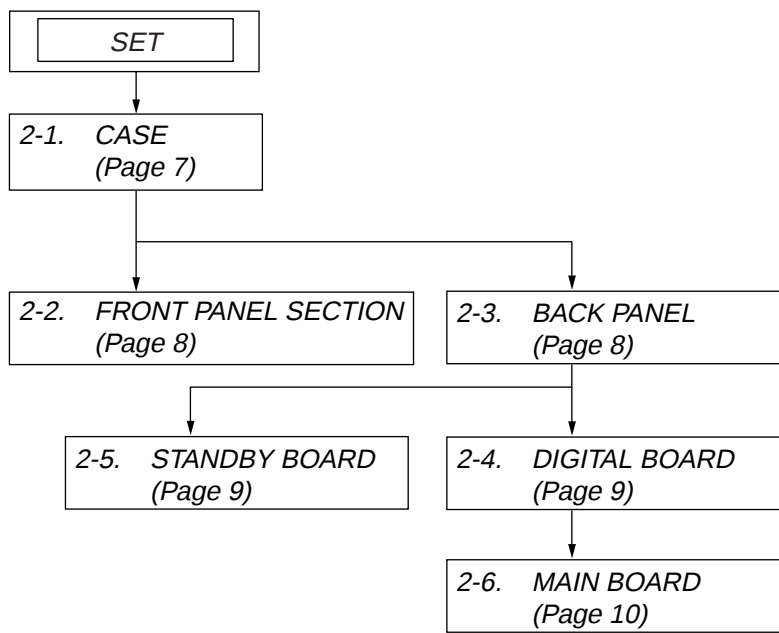
The tables below show the settings of each button.

| Remote Button | Operations | Function                                                                                  |
|---------------|------------|-------------------------------------------------------------------------------------------|
| SLEEP         | Receiver   | Activates the sleep function and the duration which the receiver turns off automatically. |
| I/O           | Receiver   | Turns the receiver on or off.                                                             |

continued

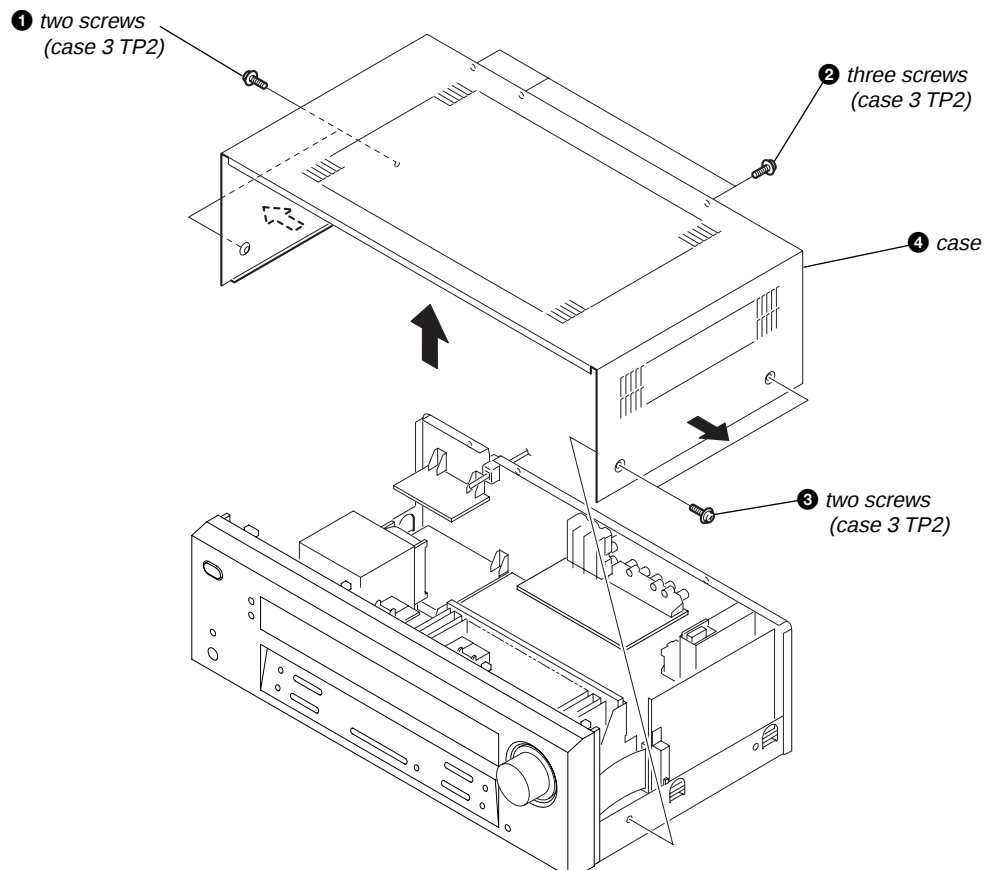
## SECTION 2 DISASSEMBLY

**Note :** This set can be disassemble according to the following sequence.

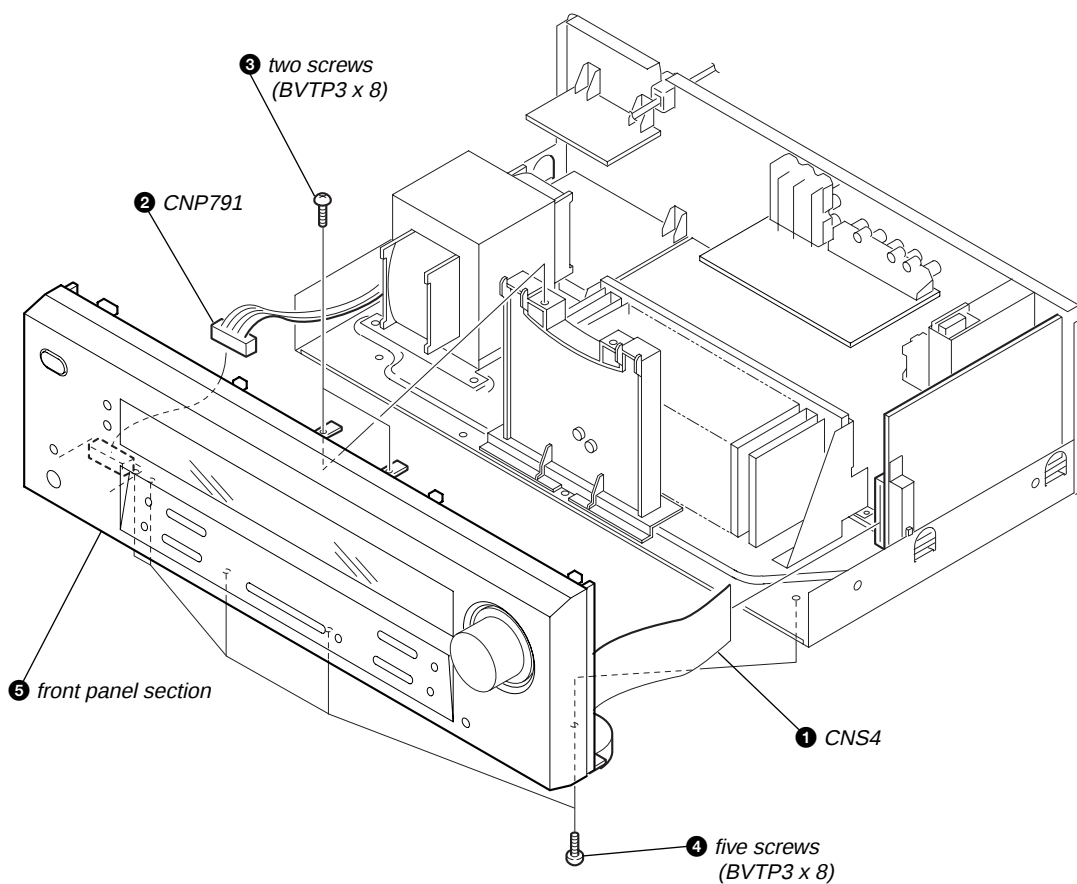


**Note :** Follow the disassembly procedure in the numerical order given.

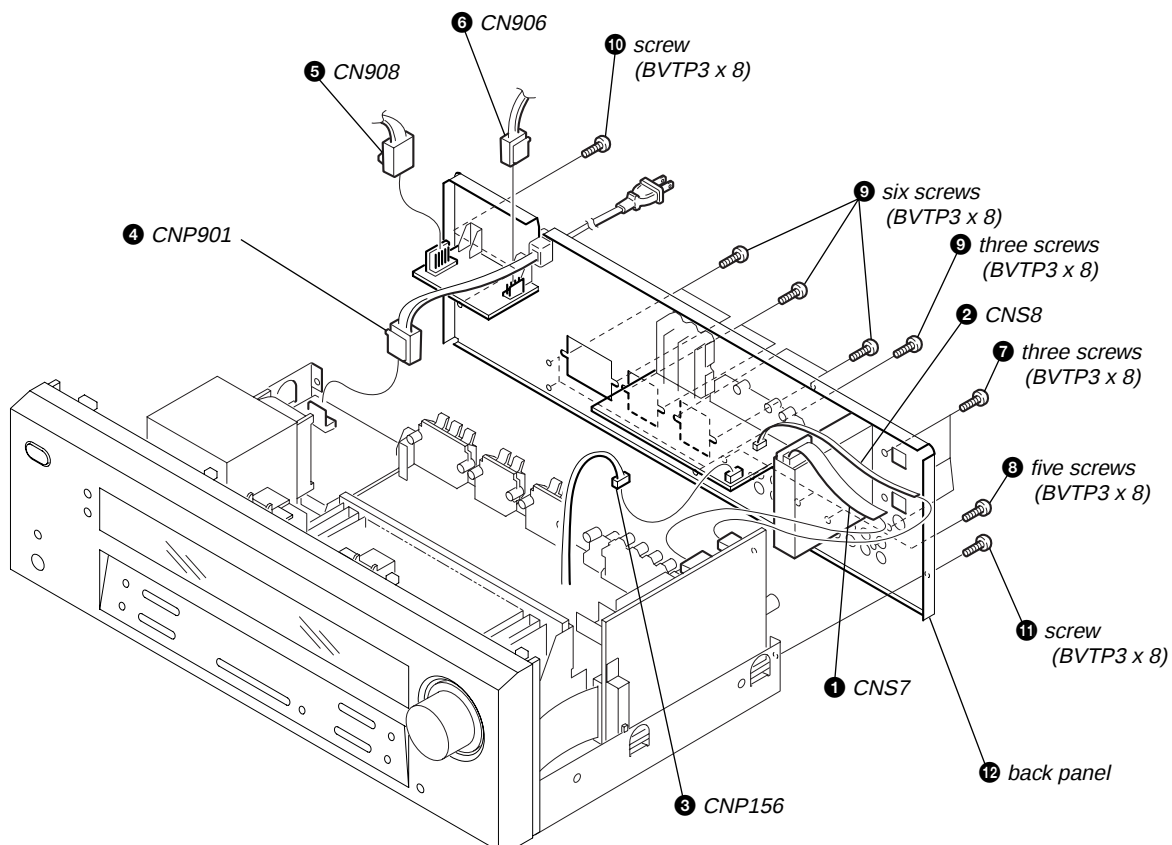
### 2-1. CASE



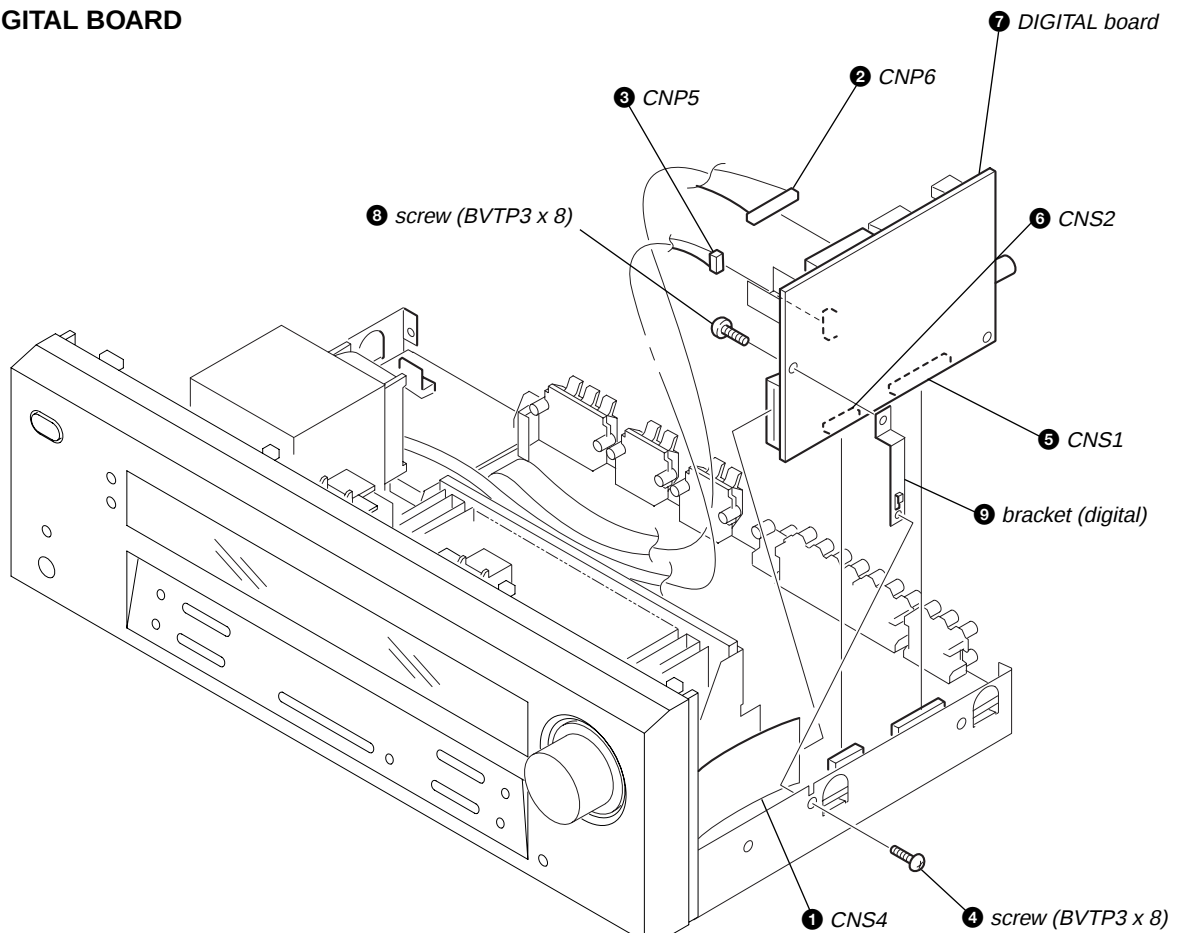
## 2-2. FRONT PANEL SECTION



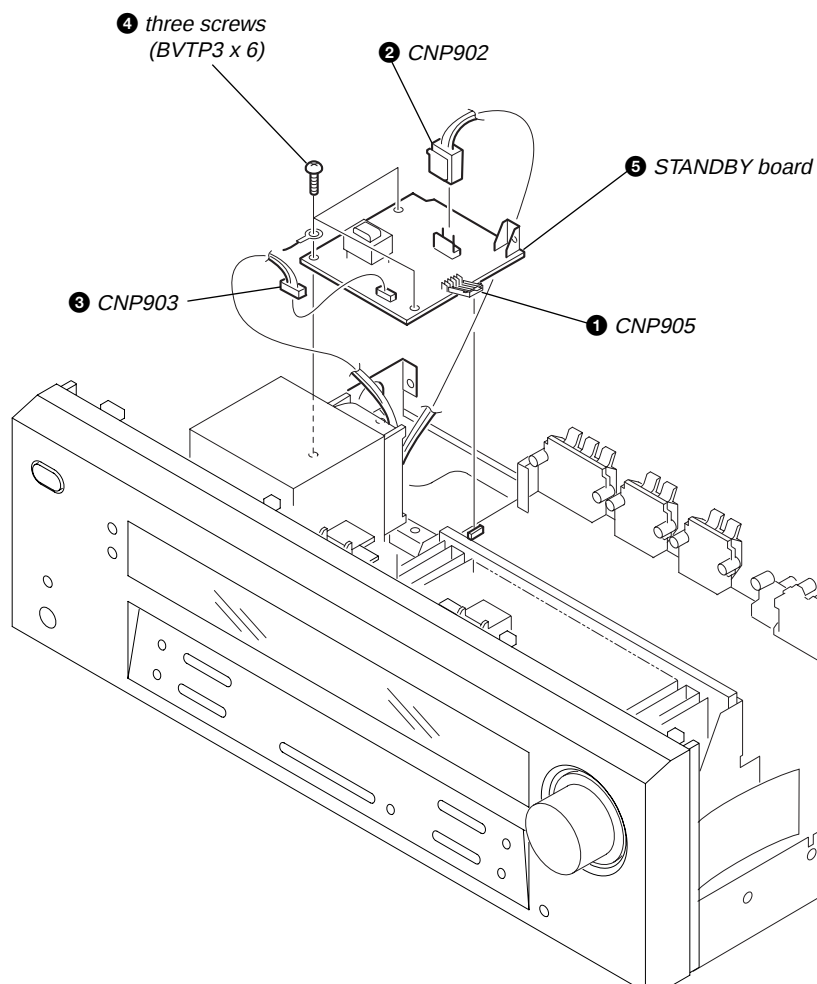
## 2-3. BACK PANEL



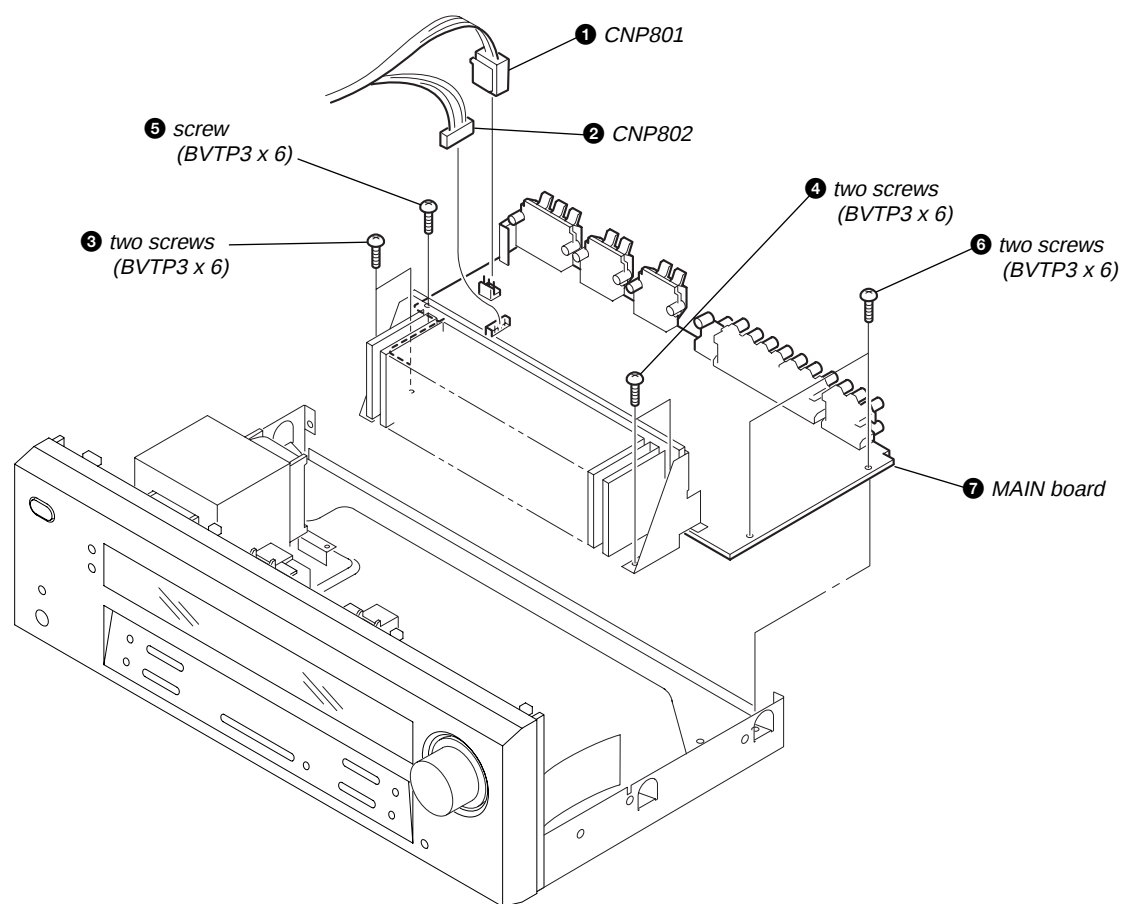
## 2-4. DIGITAL BOARD



## 2-5. STANDBY BOARD



## 2-6. MAIN BOARD



## SECTION 3 TEST MODE

### FACTORY PRESET MODE

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

### AM CHANNEL STEP 9 kHz/10 kHz SELECTION MODE (US, Canadian, E model only)

- \* Either the 9 kHz step or 10 kHz step can be selected for the AM channel step.
- \* Procedure:  
Press the **[TUNER FM/AM]** button to set AM and press the **[I/⏻]** button to turn off the main power.  
While depressing the **[TUNING +]** button or the **[PRESET TUNING +]** button, press the **[I/⏻]** button to turn on the main power.  
Either the message “9k STEP” or “10k STEP” appears for a moment and select the desired step.

### SPEAKER SIZE SELECTION MODE

- \* Either the normal speaker or micro satellite speaker can be selected.
- \* Procedure:  
While depressing the **[MAIN MENU]** button, press the **[I/⏻]** button to turn on the main power.  
Either the message “NORM. SP.” or “MICRO SP.” appears for a moment and select the desired speaker size.

### FLUORESCENT INDICATOR TUBE TEST MODE

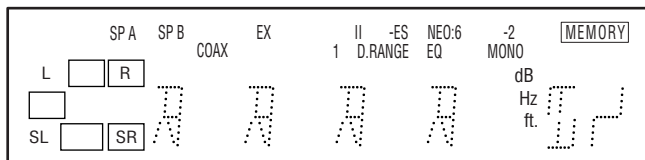
- \* All fluorescent segments are tested.  
When this test is activated, all segments light on at the same time, then each segment lights on one after another.
- \* Procedure:  
While depressing the **[FM MODE]** and the **[MD/TAPE]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.

1. ALL segments light on.



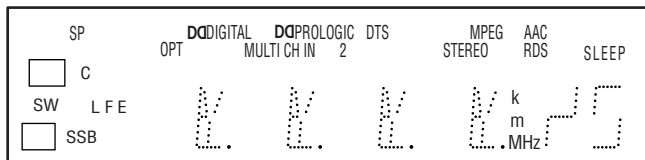
**[2CH]**, **[SURROUND]**, **[MOVIE]** and **[MUSIC]** LED light on.

2. Press the **[VIDEO 1]** button, confirm display.



**[2CH]** and **[MOVIE]** LED light on.

3. Press the **[VIDEO 1]** button, confirm display.



**[SURROUND]** and **[MUSIC]** LED light on.

- Press the **[VIDEO 1]** button, all segments and all LEDs light on.
- Every pressing the **[VIDEO 1]** button turns on each segment and LED one after another in the same order.  
(Not only the **[VIDEO 1]** button, but also the other buttons such as **[VIDEO 2]**, **[DVD]**, **[MD/TAPE]**, **[CD]** and **[TUNER FM/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 **[I/⏻]** button to turn on the main power.  
The message “SF. CLR.” appears for a moment and initialization is performed.

### SOFTWARE VERSION DISPLAY MODE

- \* The software version is displayed.
- \* Procedure:  
While depressing the **[FM MODE]** and the **[DVD]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.  
The model name, destination and the software version are displayed for a moment.

### KEY CHECK MODE

- \* Button check
- \* Procedure:  
While depressing the **[MUSIC]** and the **[TUNING -]** buttons simultaneously, press the **[I/⏻]** button to turn on the main power.  
Either the message “REST 26” (STR-DE495) or “REST 27” (STR-DE595) appears.  
Every pressing of any button other than the **[I/⏻]** counts down the buttons. The buttons which are already counted once are not counted again. When all buttons are pressed “REST 00” appears.  
When **[MASTER VOLUME]** control is rotated in clockwise direction, “VOL MIN”, “VOL 1” to “VOL 73”, “VOL MAX” appears for a moment.

### AUTOBETICAL MODE (AEP, UK model 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.  
While depressing the **[MEMORY]** button, press the **[I/⏻]** button to turn on the main power.  
The message “AUTO-BETICAL SELECT” appears for a moment and the receiver starts scanning.

### COMMAND MODE SELECTION MODE

- \* The command mode (AV1 or AV2) of the remote commander can be selected.
- \* Procedure:  
While depressing the **[ENTER]** button, press the **[I/⏻]** button to turn on the main power.  
Either the message “C.MODE.AV 1” or “C.MODE.AV 2” appears for a moment and select the desired mode.

## SECTION 4

### DIAGRAMS

#### 4-1. IC PIN DESCRIPTIONS

##### • IC1201 CXD9617R (DSP) (DIGITAL Board (1/2))

| Pin No.  | Pin Name     | I/O | Pin Description                                                       |
|----------|--------------|-----|-----------------------------------------------------------------------|
| 1        | VSS          | —   | Ground                                                                |
| 2        | XRST         | I   | Reset signal input from SYSTEM CONTROL IC                             |
| 3        | EXTIN        | I   | Not used (Connect to ground)                                          |
| 4        | FS2          | I   | Not used (Connect to ground)                                          |
| 5        | VDDI         | I   | Power supply pin (+2.6 V)                                             |
| 6        | FS1          | I   | Not used (Connect to ground)                                          |
| 7        | PLOCK        | O   | Not used (Open)                                                       |
| 8        | VSS          | —   | Ground                                                                |
| 9        | MCLK1        | I   | Clock signal input (13.59 MHz)                                        |
| 10       | VDDI         | I   | Power supply pin (+2.6 V)                                             |
| 11       | VSS          | —   | Ground                                                                |
| 12       | MCLK2        | O   | Clock signal output (13.59 MHz)                                       |
| 13       | MS           | I   | Not used (Connect to ground)                                          |
| 14       | SCKOUT       | O   | Internal system clock signal output for CODEC IC                      |
| 15       | LRCKI1       | I   | Not used (Open)                                                       |
| 16       | VDDE         | I   | Power supply pin (+3.3 V)                                             |
| 17       | BCKI1        | I   | Not used (Open)                                                       |
| 18       | SDI1         | I   | Audio IF data input from CODEC IC                                     |
| 19       | LRCKO        | O   | Sampling clock signal output for CODEC IC                             |
| 20       | BCKO         | O   | Bit clock signal output for CODEC IC                                  |
| 21       | VSS          | —   | Ground                                                                |
| 22       | KFSIO        | I/O | Audio clock signal (384fs/256fs) input/output for DIR IC              |
| 23 to 25 | SDO1 to SDO3 | O   | Digital audio serial data output for CODEC IC                         |
| 26       | SDO4         | O   | Not used (Open)                                                       |
| 27       | SPDIF        | O   | Not used (Open)                                                       |
| 28       | LRCKI2       | I   | Sampling clock signal input from DIR IC                               |
| 29       | BCKI2        | I   | Bit clock signal input from DIR IC                                    |
| 30       | SDI2         | I   | Digital audio serial data input from DIR IC                           |
| 31       | VSS          | —   | Ground                                                                |
| 32       | HACN         | O   | Acknowledge signal output for SYSTEM CONTROL IC                       |
| 33       | HDIN         | I   | Serial data input from SYSTEM CONTROL IC                              |
| 34       | HCLK         | I   | Clock signal input from SYSTEM CONTROL IC                             |
| 35       | HDOUT        | O   | Serial data output for SYSTEM CONTROL IC                              |
| 36       | HCS          | I   | Chip select signal input from SYSTEM CONTROL IC                       |
| 37       | SDCLK        | O   | Not used (Open)                                                       |
| 38       | CLKEN        | O   | Not used (Open)                                                       |
| 39       | RAS          | O   | Not used (Open)                                                       |
| 40       | VDDI         | I   | Power supply pin (+2.6 V)                                             |
| 41       | VSS          | —   | Ground                                                                |
| 42       | CAS          | O   | Not used (Open)                                                       |
| 43       | DQM/OE0      | O   | Not used (Open)                                                       |
| 44       | CS0          | O   | External memory chip select signal output for D/A converter IC (SRAM) |
| 45       | WE0          | O   | SRAM write enable signal output for D/A converter IC                  |
| 46       | VDDE         | I   | Power supply pin (+3.3 V)                                             |
| 47       | WMD1         | I   | Not used (Fixed at H)                                                 |
| 48       | VSS          | —   | Ground                                                                |
| 49       | WMD0         | I   | Not used (Fixed at H)                                                 |
| 50       | PAGE2        | O   | Not used (Open)                                                       |
| 51       | VSS          | —   | Ground                                                                |
| 52, 53   | PAGE1, PAGE0 | O   | Not used (Open)                                                       |
| 54       | BOOT         | I   | Not used (Connect to ground)                                          |

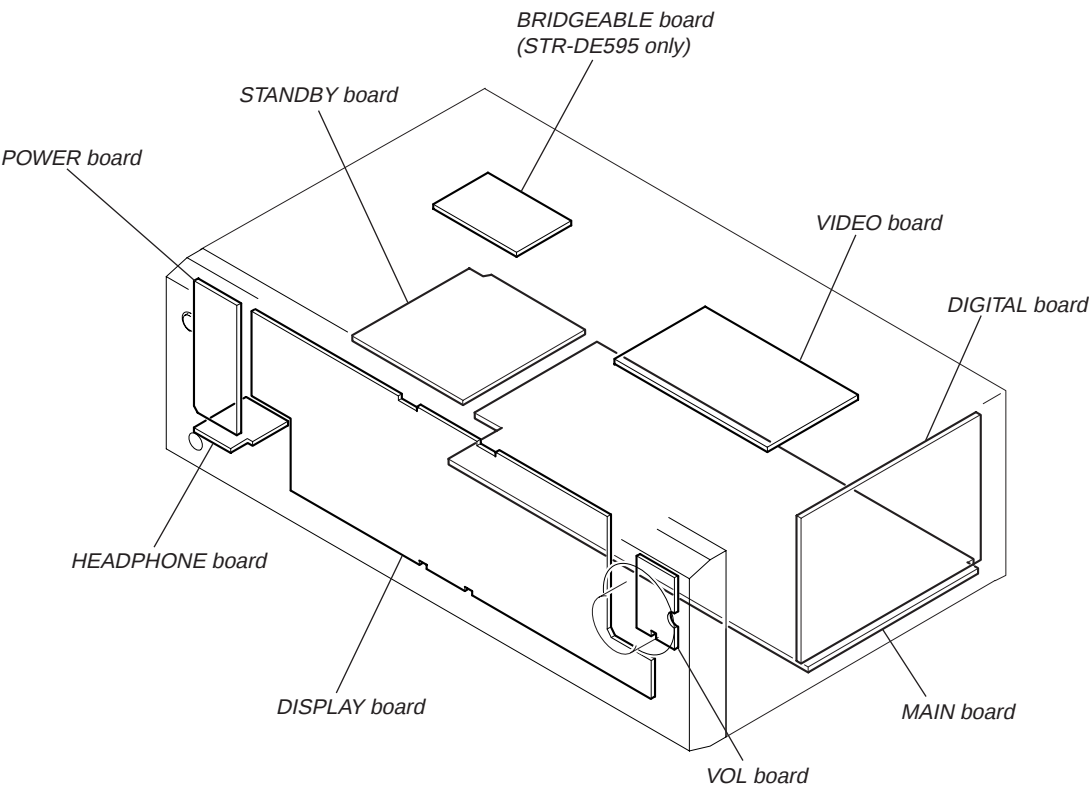
| Pin No.    | Pin Name           | I/O | Pin Description                                                                   |
|------------|--------------------|-----|-----------------------------------------------------------------------------------|
| 55         | BTACT              | O   | Not used (Open)                                                                   |
| 56         | BST                | I   | Boot stop signal input from SYSTEM CONTROL IC                                     |
| 57         | MOD1               | I   | Operation mode signal input (L: 386fs, H: 256fs) (Fixed at H)                     |
| 58         | MOD0               | I   | Operation mode signal input (L: single chip mode, H: use prohibited) (Fixed at L) |
| 59         | EXLOCK             | I   | Error detection signal input from DIR IC                                          |
| 60         | VDDI               | I   | Power supply pin (+2.6 V)                                                         |
| 61         | VSS                | —   | Ground                                                                            |
| 62, 63     | A17, A16           | O   | Not used (Open)                                                                   |
| 64 to 66   | A15 to A13         | O   | External memory address signal output for D/A converter IC (SRAM)                 |
| 67         | GP10               | O   | Connect to LRCKO                                                                  |
| 68         | GP9                | O   | Decode signal output for SYSTEM CONTROL IC                                        |
| 69         | GP8                | I   | Audio signal input from DIR IC                                                    |
| 70         | VDDI               | I   | Power supply pin (+2.6 V)                                                         |
| 71         | VSS                | —   | Ground                                                                            |
| 72 to 75   | D15/GP7 to D12/GP4 | I/O | External memory data input/output for D/A converter IC (general port)             |
| 76         | VDDE               | I   | Power supply pin (+3.3 V)                                                         |
| 77 to 80   | D11/GP3 to D8/GP0  | I/O | External memory data input/output for D/A converter IC (general port)             |
| 81         | VSS                | —   | Ground                                                                            |
| 82         | A9                 | O   | External memory address signal output for D/A converter IC (SRAM)                 |
| 83 to 85   | A12 to A10         | O   | External memory address signal output for D/A converter IC (SRAM)                 |
| 86         | TDO                | O   | Not used (Open)                                                                   |
| 87         | TMS                | I   | Not used (Open)                                                                   |
| 88         | XTRST              | I   | Not used (Open)                                                                   |
| 89         | TCK                | I   | Not used (Open)                                                                   |
| 90         | TDI                | I   | Not used (Open)                                                                   |
| 91         | VSS                | —   | Ground                                                                            |
| 92 to 97   | A8 to A3           | O   | External memory address signal output for D/A converter IC (SRAM)                 |
| 98, 99     | D7, D6             | I/O | External memory data input/output for D/A converter IC (SRAM)                     |
| 100        | VDDI               | I   | Power supply pin (+2.6 V)                                                         |
| 101        | VSS                | —   | Ground                                                                            |
| 102 to 105 | D5 to D2           | I/O | External memory data input/output for D/A converter IC (SRAM)                     |
| 106        | VDDE               | I   | Power supply pin (+3.3 V)                                                         |
| 107, 108   | D1, D0             | I/O | External memory data input/output for D/A converter IC (SRAM)                     |
| 109, 110   | A2, A1             | O   | External memory address signal output for D/A converter IC (SRAM)                 |
| 111        | VSS                | —   | Ground                                                                            |
| 112        | A0                 | O   | External memory address signal output for D/A converter IC (SRAM)                 |
| 113        | PM                 | I   | PLL initialization signal input from SYSTEM CONTROL IC                            |
| 114, 115   | SDI3, SDI4         | I   | Not used (Open)                                                                   |
| 116        | SYNC               | I   | Sync/async select signal input (L: sync, H: async) (Fixed at H)                   |
| 117 to 119 | VSS                | —   | Ground                                                                            |
| 120        | VDDI               | I   | Power supply pin (+2.6 V)                                                         |

## • IC1601 MB9047BPF-G-138-BND (SYSTEM CONTROL) (DIGITAL Board (2/2))

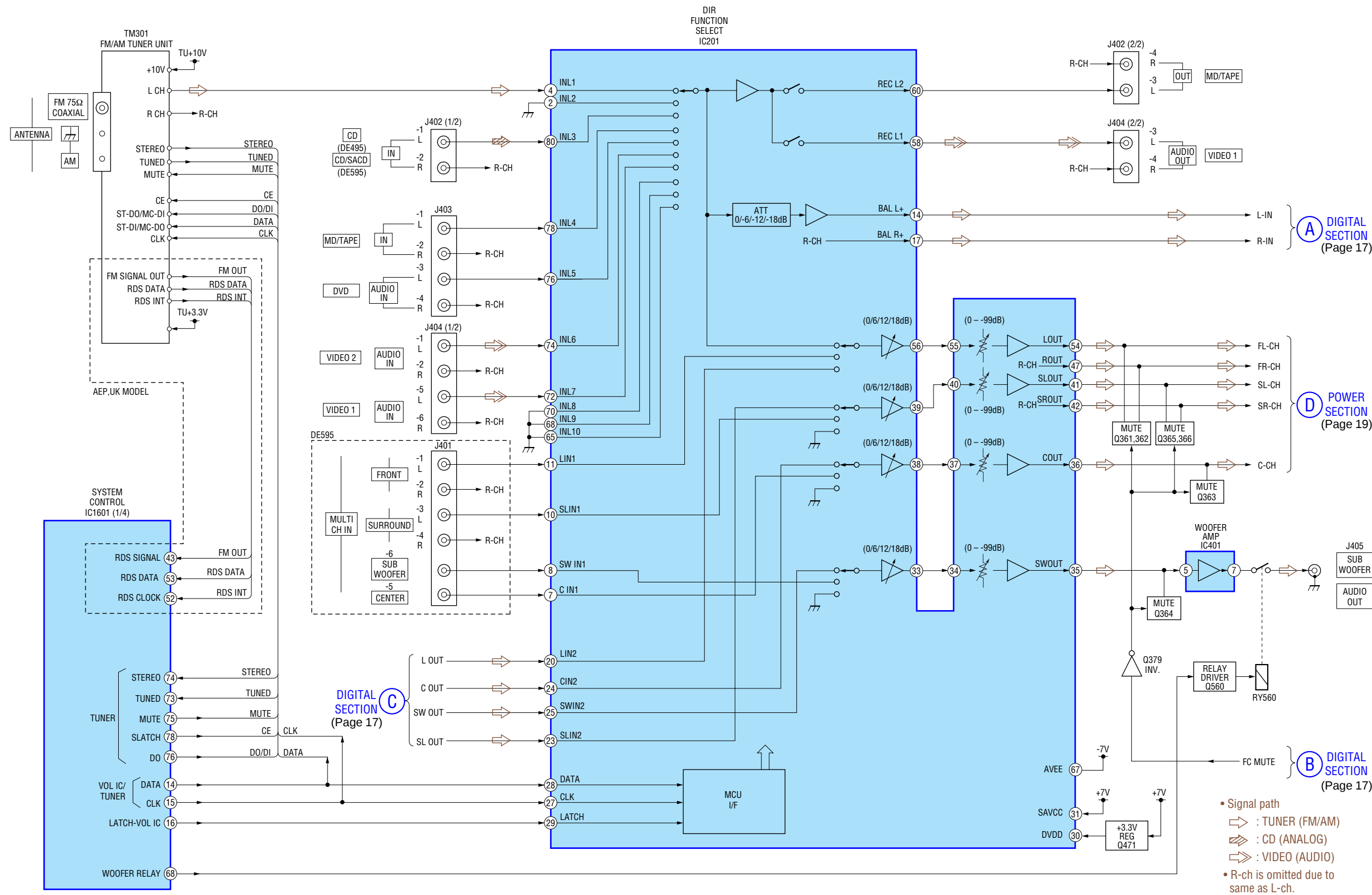
| Pin No.  | Pin Name      | I/O | Pin Description                                                                                       |
|----------|---------------|-----|-------------------------------------------------------------------------------------------------------|
| 1        | DATAO         | I   | Serial data line signal input from DIR IC                                                             |
| 2        | GP9           | I   | GP9 signal input from DSP IC                                                                          |
| 3        | BST           | O   | Boot stop control signal output for DSP IC                                                            |
| 4        | HCS           | O   | Chip select signal output for DSP IC                                                                  |
| 5        | HACN          | I   | Acknowledge signal input from DSP IC                                                                  |
| 6        | XRST          | O   | Reset signal output for DSP IC                                                                        |
| 7        | PM            | O   | PLL control signal output for DSP IC                                                                  |
| 8        | PD            | O   | Power down signal output for CODEC IC                                                                 |
| 9        | SMUTE         | O   | Soft mute signal output for CODEC IC                                                                  |
| 10       | CDT1          | O   | Control data output for CODEC IC                                                                      |
| 11       | VSS           | —   | Ground                                                                                                |
| 12       | SCL           | O   | Serial data clock signal output for CODEC IC                                                          |
| 13       | CS            | O   | Latch signal output for CODEC IC                                                                      |
| 14       | DATA          | O   | Serial data output for VOL/TUNER IC                                                                   |
| 15       | CLK           | O   | Clock signal output for VOL/TUNER IC                                                                  |
| 16       | LATCH- VOL IC | O   | Latch signal output for VOL/TUNER IC                                                                  |
| 17       | SPK B RELAY   | O   | Speaker B relay driver control signal output (STR-DE595 only)                                         |
| 18       | HDOUT         | I   | Serial data input from DSP IC                                                                         |
| 19       | HDIN          | O   | Serial data output for DSP IC                                                                         |
| 20       | HCLK          | O   | Serial data clock signal output for DSP IC                                                            |
| 21       | F.MUTE        | O   | Function mute control signal output                                                                   |
| 22       | AC MUTE       | O   | Power amplifier mute control signal output                                                            |
| 23       | VCC5          | —   | Power supply pin (+3.3 V)                                                                             |
| 24       | ANA/DIG       | O   | Muting and error port signal output                                                                   |
| 25       | HP DETECT     | I   | Headphone detection signal input                                                                      |
| 26       | NC            | —   | Not used (Fixed at L)                                                                                 |
| 27       | FLASH2        | —   | Flash programming signal output 2                                                                     |
| 28       | FLASH1        | —   | Flash programming signal output 1                                                                     |
| 29 to 32 | NC            | —   | Not used (Fixed at L)                                                                                 |
| 33       | SCL           | O   | Clock signal output for EEPROM IC                                                                     |
| 34       | SDA           | I/O | Serial data input/output for EEPROM IC                                                                |
| 35       | AVCC          | —   | Power supply pin (+3.3 V)                                                                             |
| 36       | AVRH          | —   | Power supply pin (+3.3 V)                                                                             |
| 37       | AVSS          | —   | Ground                                                                                                |
| 38 to 41 | A/D0 to A/D3  | I   | Key signal input (A/D port)                                                                           |
| 42       | VSS           | —   | Ground                                                                                                |
| 43       | RDS SIGNAL    | I   | RDS signal level input (AEP, UK model only)                                                           |
| 44       | MODEL         | I   | Model detection signal input (Fixed at L: US, Canadian model, H: Except for US, Canadian model)       |
| 45       | VERSION       | I   | Destination detection signal input (Fixed at L: US, Canadian model, H: Except for US, Canadian model) |
| 46       | BLUE LED      | O   | LED (MULTI CHANNEL DECODING) driver signal output (STR-DE595 only)                                    |
| 47       | NC            | —   | Not used (Fixed at L)                                                                                 |
| 48       | STOP          | I   | AC off detection signal input                                                                         |
| 49       | MOD0          | —   | Selection of micon operation mode                                                                     |
| 50       | MOD1          | —   | Not used (Connect to AVCC)                                                                            |
| 51       | MOD2          | —   | Selection of micon operation mode                                                                     |
| 52       | RDS CLOCK     | I   | RDS data clock signal input (AEP, UK model only)                                                      |
| 53       | RDS DATA      | I   | RDS data input (AEP, UK model only)                                                                   |
| 54       | SIRCS         | I   | SIRCS signal input                                                                                    |
| 55       | FUSE DETECT   | I   | Fuse open detection signal input                                                                      |
| 56       | POWER KEY     | I   | Power key detection signal input                                                                      |

| Pin No.  | Pin Name           | I/O | Pin Description                                         |
|----------|--------------------|-----|---------------------------------------------------------|
| 57, 58   | NC                 | I   | Not used (Fixed at L)                                   |
| 59       | VOL (B)            | I   | Volume encoder signal input                             |
| 60       | VOL (A)            | I   | Volume encoder signal input                             |
| 61       | DIN                | O   | Serial data output for FL driver IC                     |
| 62       | CLK                | O   | Clock signal output for FL driver IC                    |
| 63       | FL_STB             | O   | Latch signal output for FL driver IC                    |
| 64       | NC                 | —   | Not used (Fixed at L)                                   |
| 65       | POWER RELAY        | O   | Power relay driver control signal output                |
| 66       | PROTECTOR          | O   | Protector detection signal output                       |
| 67       | HEADPHONE RELAY    | O   | Headphone relay driver control signal output            |
| 68       | WOOFER RELAY       | O   | Sub woofer relay driver control signal output           |
| 69       | REAR RELAY         | O   | Surround speaker relay driver control signal output     |
| 70       | CENTER RELAY       | O   | Center speaker relay driver control signal output       |
| 71       | PREOUT/FRONT RELAY | O   | Speaker A relay driver control signal output            |
| 72       | R1 RELAY           | O   | Bridgeable relay driver control output (STR-DE595 only) |
| 73       | TUNED              | I   | Tuned signal detection input                            |
| 74       | STEREO             | I   | Stereo signal detection input                           |
| 75       | MUTE               | O   | Tuner mute signal output                                |
| 76       | DO                 | I   | Tuner serial data input                                 |
| 77       | RSTX               | I   | Reset signal input                                      |
| 78       | SLATCH             | O   | Tuner latch signal output                               |
| 79       | X0A                | —   | Not used (Open)                                         |
| 80       | X1A                | —   | Not used (Connect to VSS)                               |
| 81       | VSS                | —   | Ground                                                  |
| 82       | X0                 | —   | Clock signal input (16 MHz)                             |
| 83       | X1                 | —   | Clock signal output (16 MHz)                            |
| 84       | VCC3               | —   | Power supply pin (+3.3 V)                               |
| 85, 86   | NC                 | —   | Not used (Fixed at L)                                   |
| 87 to 90 | SW4 to SW1         | O   | Video select signal output                              |
| 91, 92   | NC                 | —   | Not used (Fixed at L)                                   |
| 93       | XMODE              | O   | Xmode signal output for DIR IC                          |
| 94       | CKSEL1             | O   | Clock select signal output for DIR IC                   |
| 95       | CLK                | O   | Data clock signal output for DIR IC                     |
| 96       | CE                 | O   | Latch signal output for DIR IC                          |
| 97       | DI                 | O   | Data output for DIR IC                                  |
| 98       | DO                 | I   | Data input from DIR IC                                  |
| 99       | ERROR              | I   | Error detection signal input from DIR IC                |
| 100      | XSTATE             | I   | Xstate signal input from DIR IC                         |

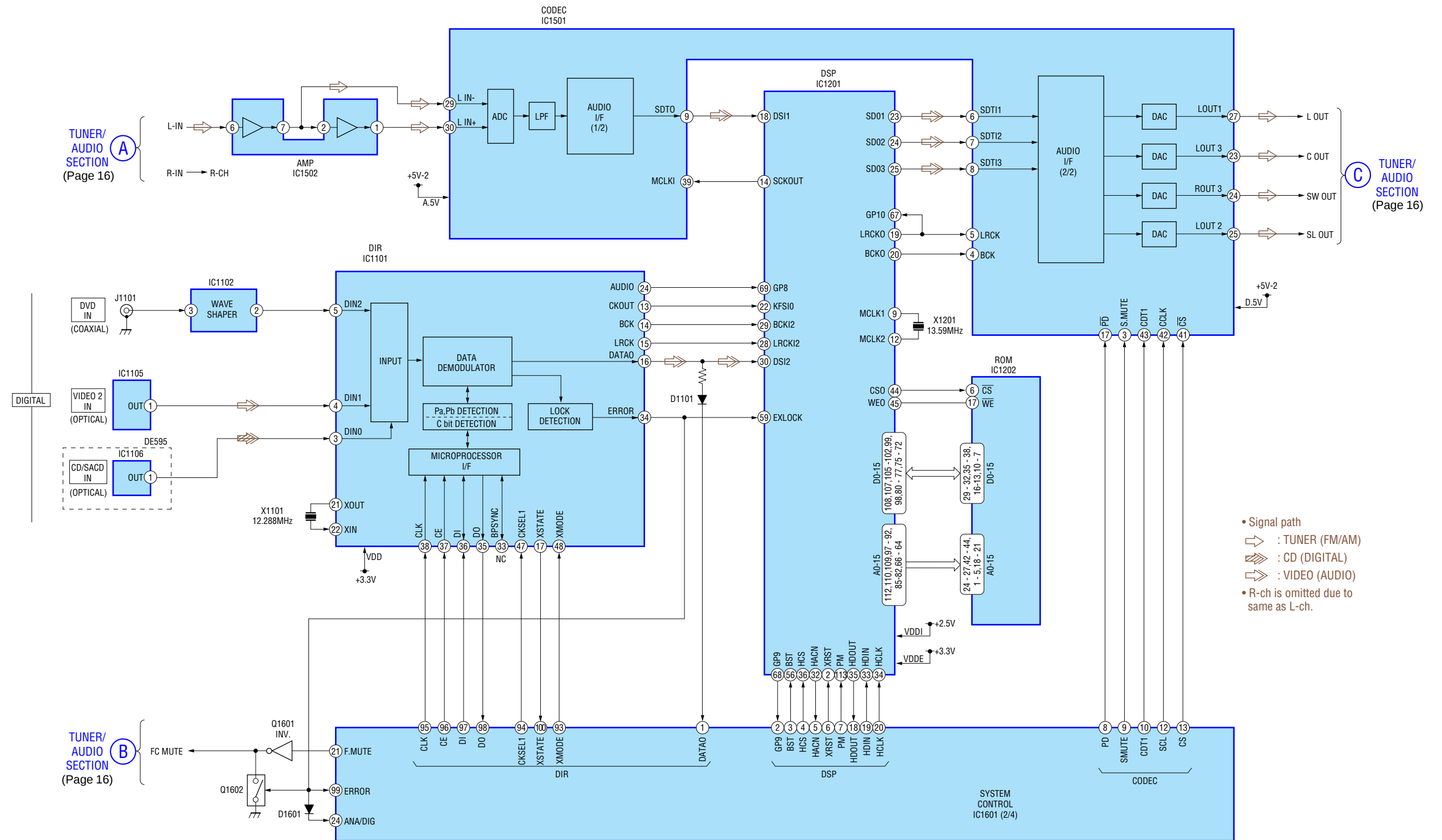
4-2. CIRCUIT BOARDS LOCATION



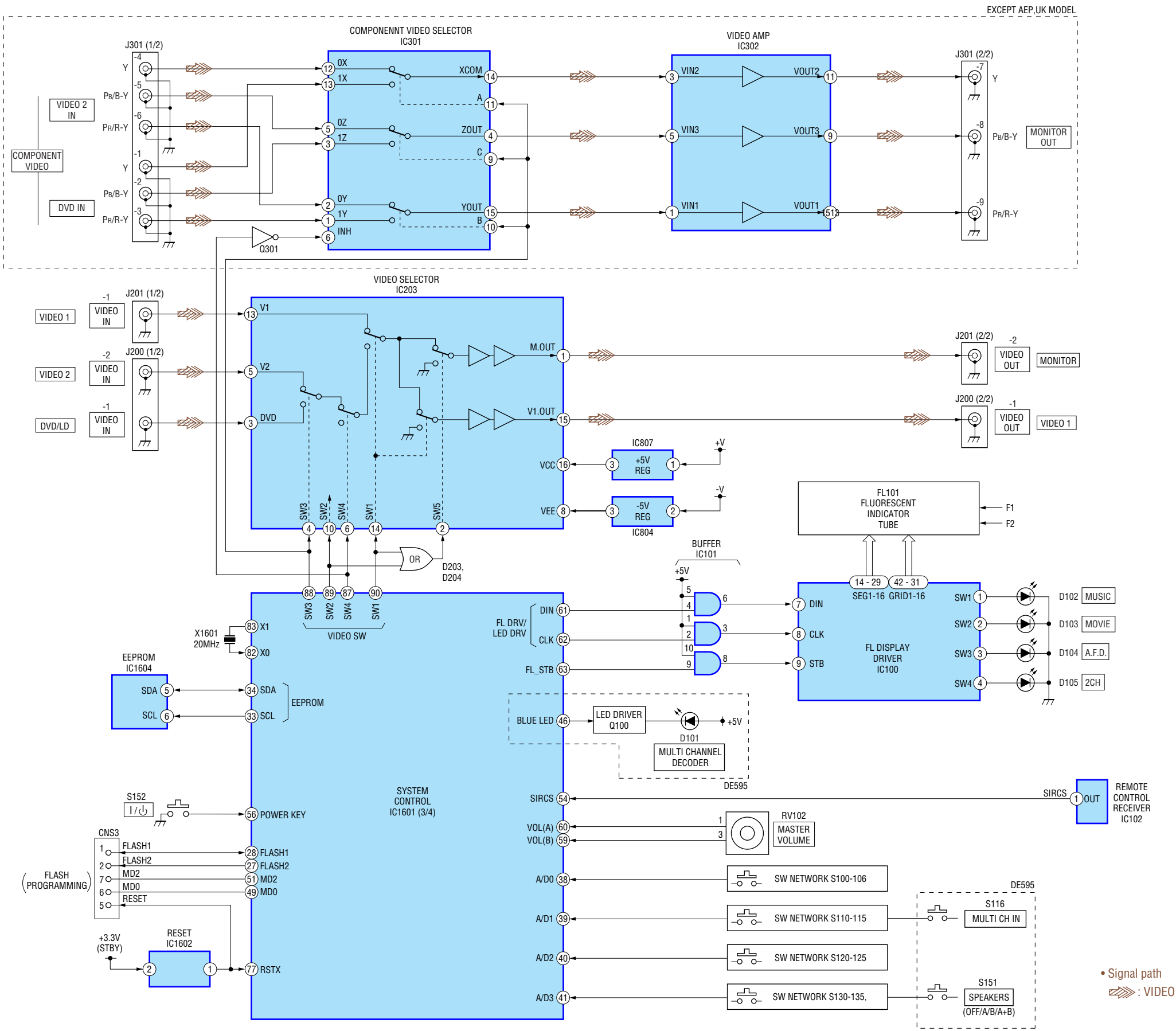
4-3. BLOCK DIAGRAM — TUNER/AUDIO SECTION —



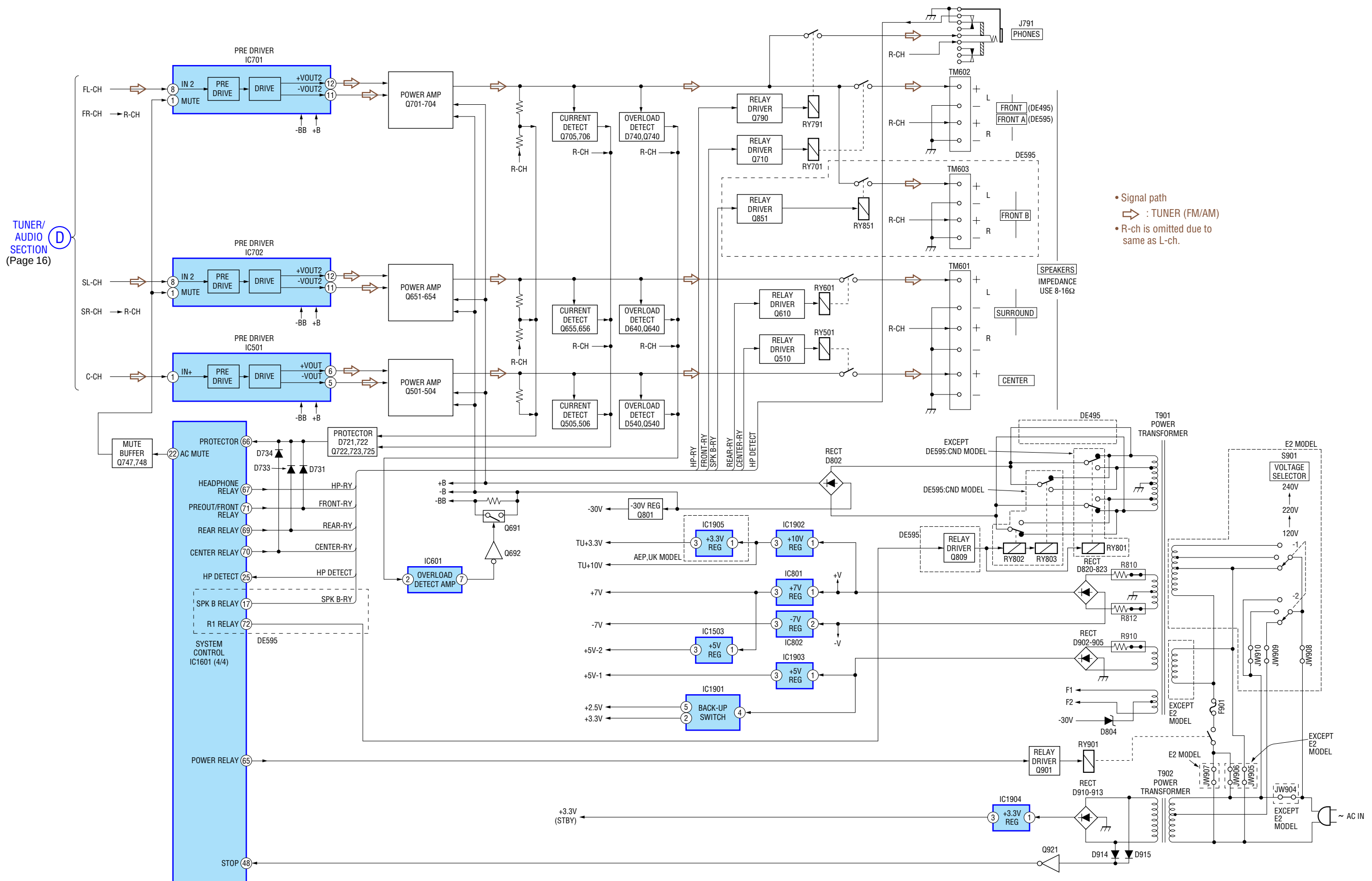
## 4-4. BLOCK DIAGRAM — DIGITAL SECTION —



4-5. BLOCK DIAGRAM — VIDEO/DISPLAY SECTION —



## 4-6. BLOCK DIAGRAM — POWER SECTION —



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 diagram:

- All capacitors are in  $\mu\text{F}$  unless otherwise noted. pF:  $\mu\mu\text{F}$   
50 WV or less are not indicated except for electrolytics  
and tantalums.
- All resistors are in  $\Omega$  and  $\frac{1}{4}\text{ W}$  or less unless otherwise  
specified.
- $\triangle$  : internal component.
-  : nonflammable resistor.
-  : fusible resistor.
-  : panel designation.

**Note:**  
The components identi-  
fied by mark  $\triangle$  or dotted  
line with mark  $\triangle$  are criti-  
cal for safety.  
Replace only with part  
number specified.

**Note:**  
Les composants identifiés par  
une marque  $\triangle$  sont critiques  
pour la sécurité.  
Ne les remplacer que par une  
pièce portant le numéro  
spécifié.

-  : B+ Line.
-  : B- Line.
- Voltage 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 $\Omega$ ).  
Voltage variations may be noted due to normal produc-  
tion tolerances.
- Waveforms are taken with a oscilloscope.  
Voltage variations may be noted due to normal produc-  
tion tolerances.
- Circled numbers refer to waveforms.
- Signal path.  
 : TUNER (FM/AM)  
 : VIDEO (AUDIO)  
 : VIDEO  
 : CD (ANALOG)  
 : CD (DIGITAL)
- Abbreviation  
CND : Canadian model.  
AUS : Australian model.  
MX : Mexican model.  
SP : Singapore model.  
E2 : AC 120 V area in E model.  
AR : Argentine model.  
KR : Korean model.  
TW : Taiwan model.

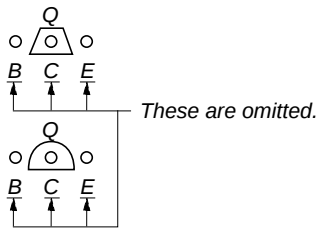
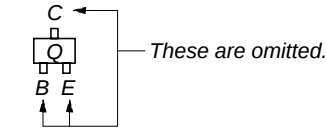
for printed wiring boards:

-  : parts extracted from the component side.
- $\triangle$  : internal component.
-  : Pattern from the side which enables seeing.

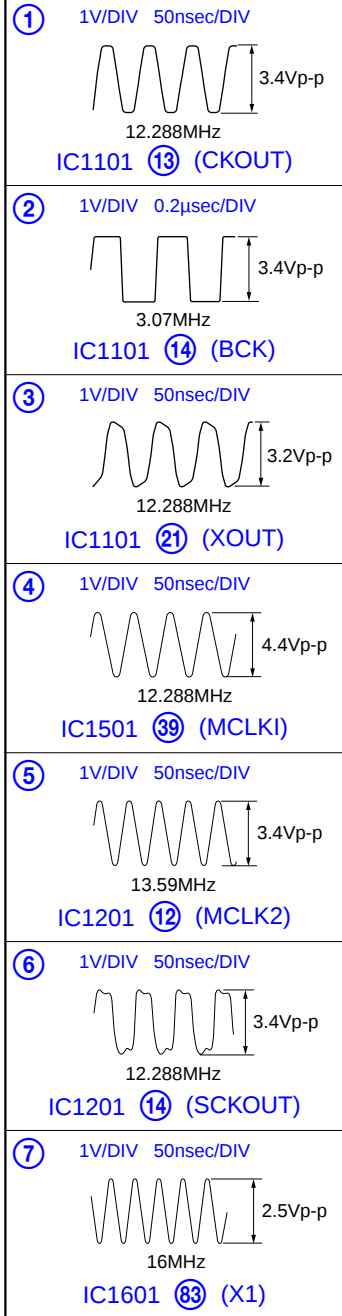
Caution:

Pattern face side: Parts on the pattern face side seen from the  
(Side B) pattern face are indicated.  
Parts face side: Parts on the parts face side seen from the  
(Side A) parts face are indicated.

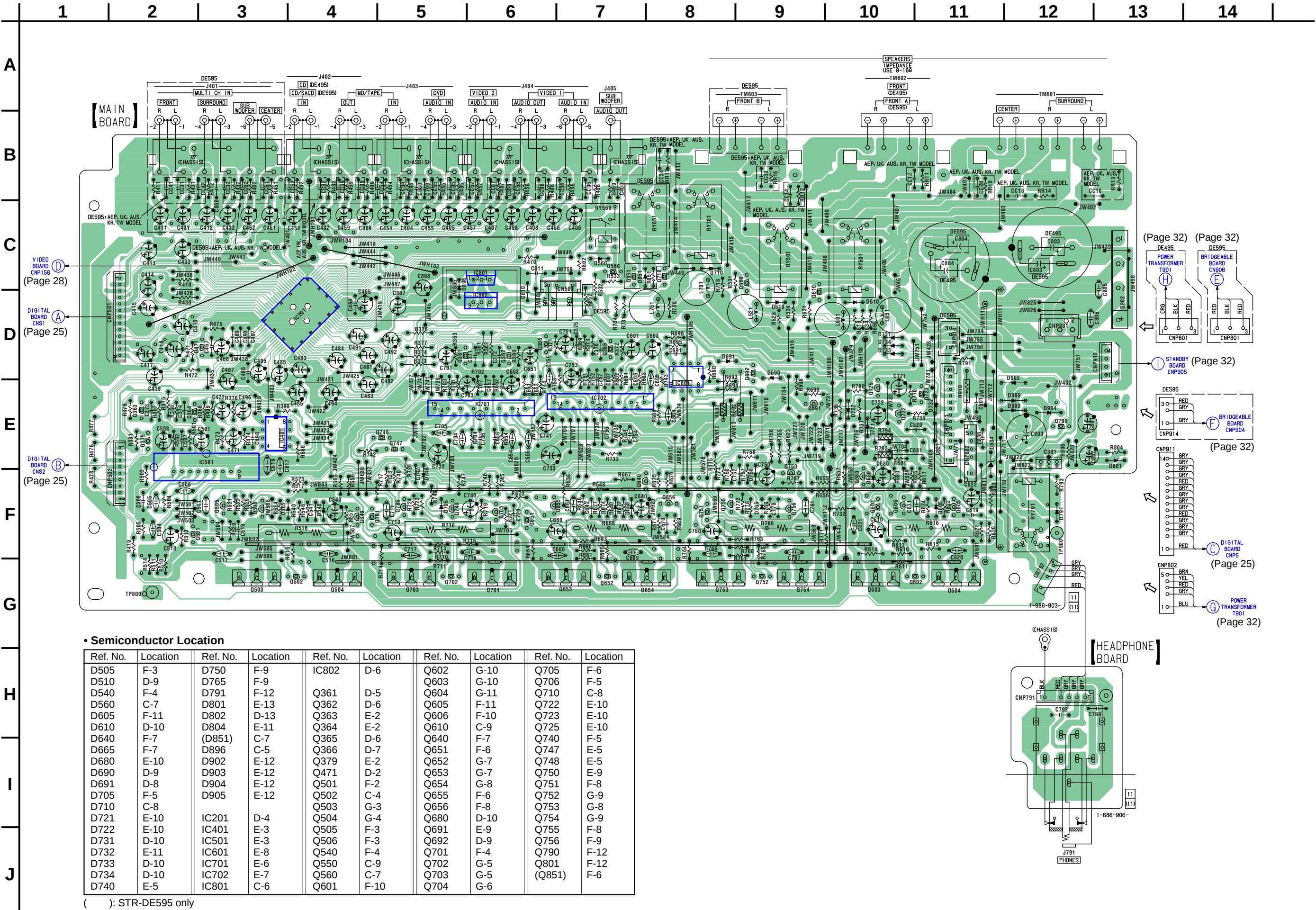
- Abbreviation  
CND : Canadian model.  
AUS : Australian model.  
MX : Mexican model.  
SP : Singapore model.  
E2 : AC 120 V area in E model.  
AR : Argentine model.  
KR : Korean model.  
TW : Taiwan model.



• Waveforms (DIGITAL Board)



4-7. PRINTED WIRING BOARDS — MAIN SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.



• Semiconductor Location

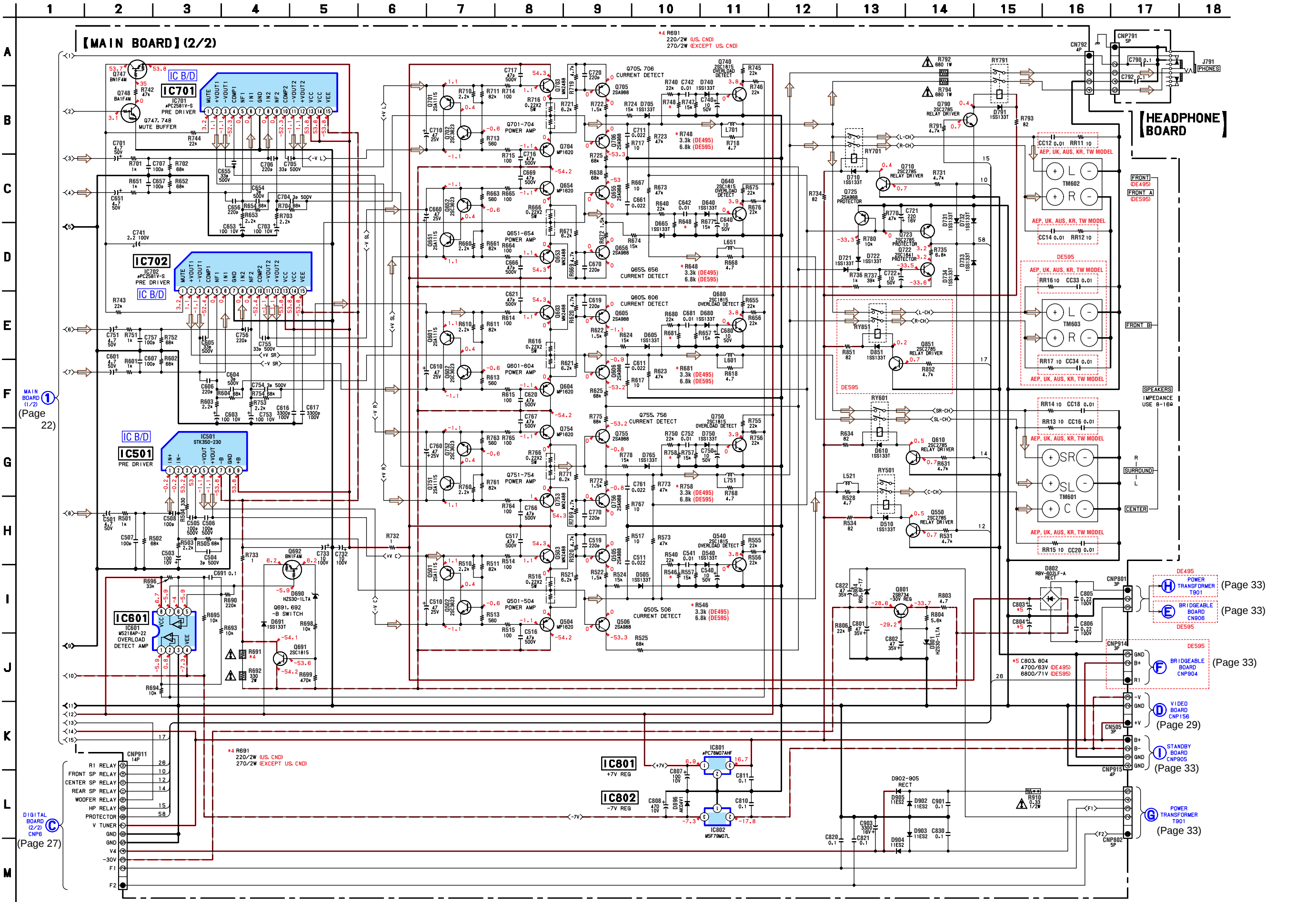
| Ref. No. | Location | Ref. No. | Location | Ref. No. | Location | Ref. No. | Location | Ref. No. | Location |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| D505     | F-3      | D750     | F-9      | IC802    | D-6      | Q602     | G-10     | Q705     | F-6      |
| D510     | D-9      | D765     | F-9      |          |          | Q603     | G-10     | Q706     | F-5      |
| D540     | F-4      | D791     | F-12     | Q361     | D-5      | Q604     | G-11     | Q710     | C-8      |
| D560     | C-7      | D801     | E-13     | Q362     | D-6      | Q605     | F-11     | Q722     | E-10     |
| D605     | F-11     | D802     | D-13     | Q363     | E-2      | Q606     | F-10     | Q723     | E-10     |
| D610     | D-10     | D804     | E-11     | Q364     | E-2      | Q610     | C-9      | Q725     | E-10     |
| D640     | F-7      | (D851)   | C-7      | Q365     | D-6      | Q640     | F-7      | Q740     | F-5      |
| D665     | F-7      | D896     | C-5      | Q366     | D-7      | Q651     | F-6      | Q747     | E-5      |
| D680     | E-10     | D902     | E-12     | Q379     | E-2      | Q652     | G-7      | Q748     | E-5      |
| D690     | D-9      | D903     | E-12     | Q471     | D-2      | Q653     | G-7      | Q750     | E-9      |
| D691     | D-8      | D904     | E-12     | Q501     | F-2      | Q654     | G-8      | Q751     | F-8      |
| D705     | F-5      | D905     | E-12     | Q502     | C-4      | Q655     | F-6      | Q752     | G-9      |
| D710     | C-8      |          |          | Q503     | G-3      | Q656     | F-8      | Q753     | G-8      |
| D721     | E-10     | IC201    | D-4      | Q504     | G-4      | Q680     | D-10     | Q754     | G-9      |
| D722     | E-10     | IC401    | E-3      | Q505     | F-3      | Q691     | E-9      | Q755     | F-8      |
| D731     | D-10     | IC501    | E-3      | Q506     | F-3      | Q692     | D-9      | Q756     | F-9      |
| D732     | E-11     | IC601    | E-8      | Q540     | F-4      | Q701     | F-4      | Q790     | F-12     |
| D733     | D-10     | IC701    | E-6      | Q550     | C-9      | Q702     | G-5      | Q801     | F-12     |
| D734     | D-10     | IC702    | E-7      | Q560     | C-7      | Q703     | G-5      | (Q851)   | F-6      |
| D740     | E-5      | IC801    | C-6      | Q601     | F-10     | Q704     | G-6      |          |          |

( ) : STR-DE595 only

**4-8. SCHEMATIC DIAGRAM — MAIN SECTION (1/2) —** • Refer to page 20 for Common Note on Schematic Diagram and page 34 for IC Block Diagrams.



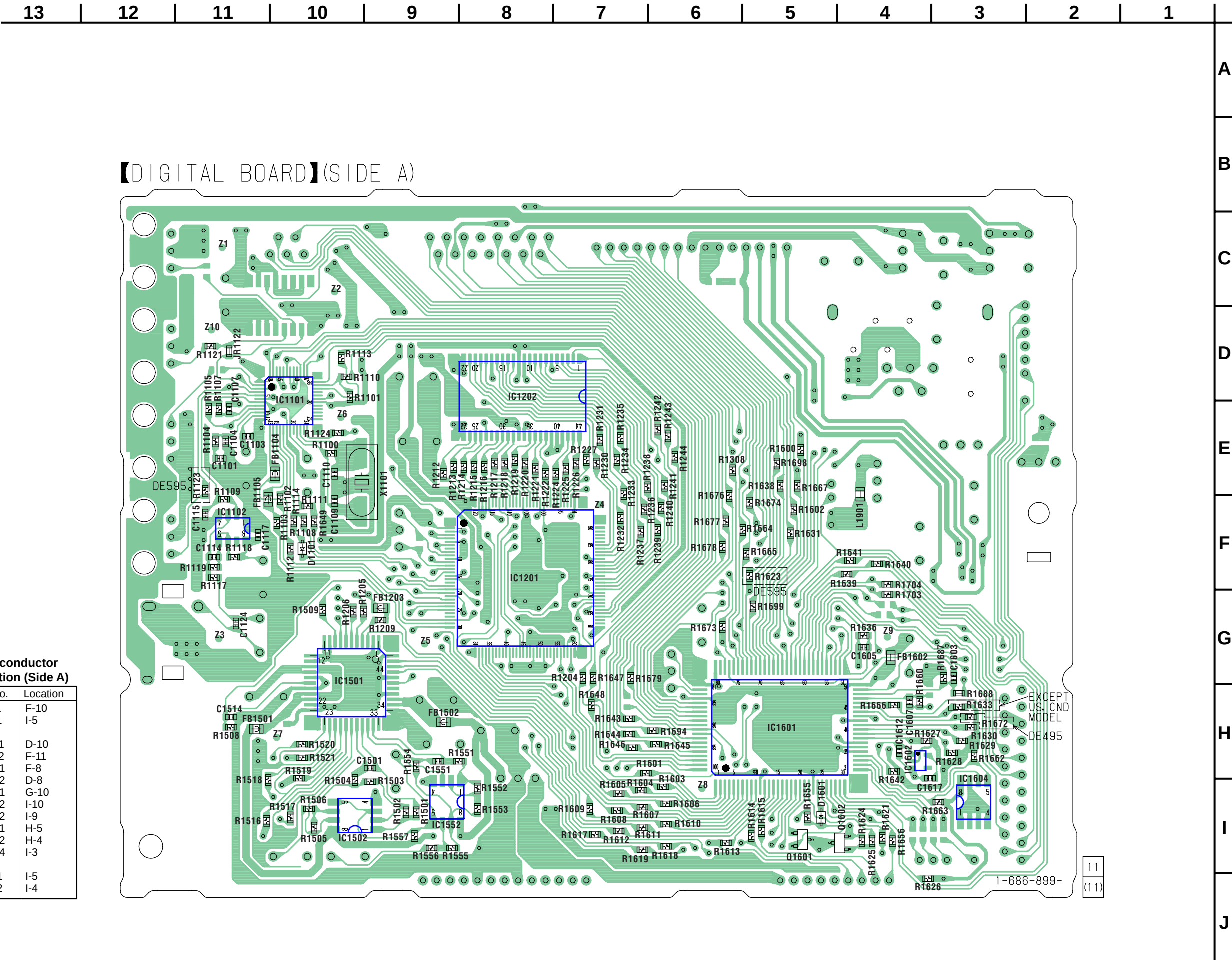
4-9. SCHEMATIC DIAGRAM — MAIN SECTION (2/2) — • Refer to page 20 for Common Note on Schematic Diagram and page 34 for IC Block Diagrams.



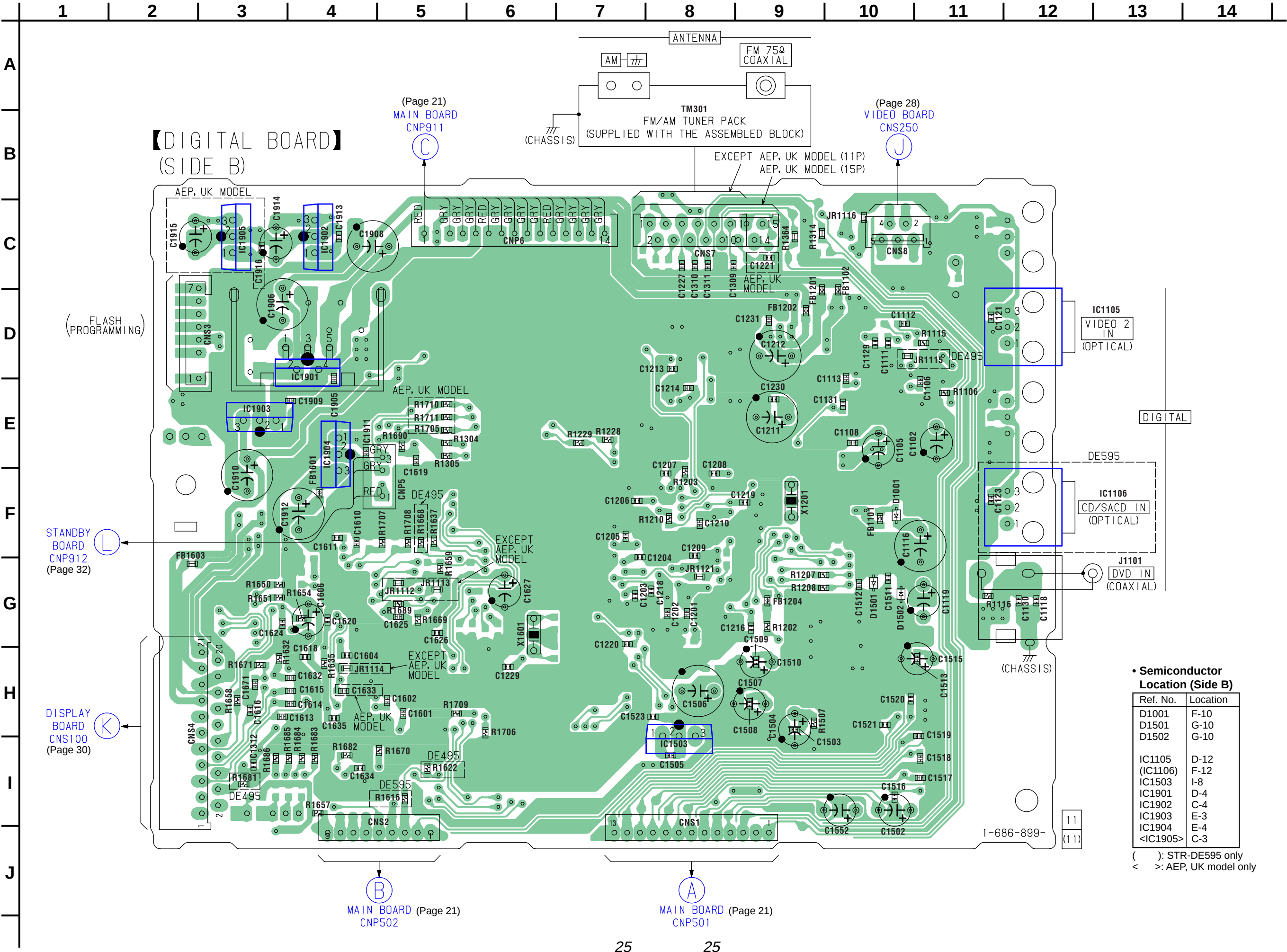
**Note:**  
The components identified by mark  $\Delta$  or dotted line with mark  $\Delta$  are critical for safety.  
Replace only with part number specified.

**Note:**  
Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

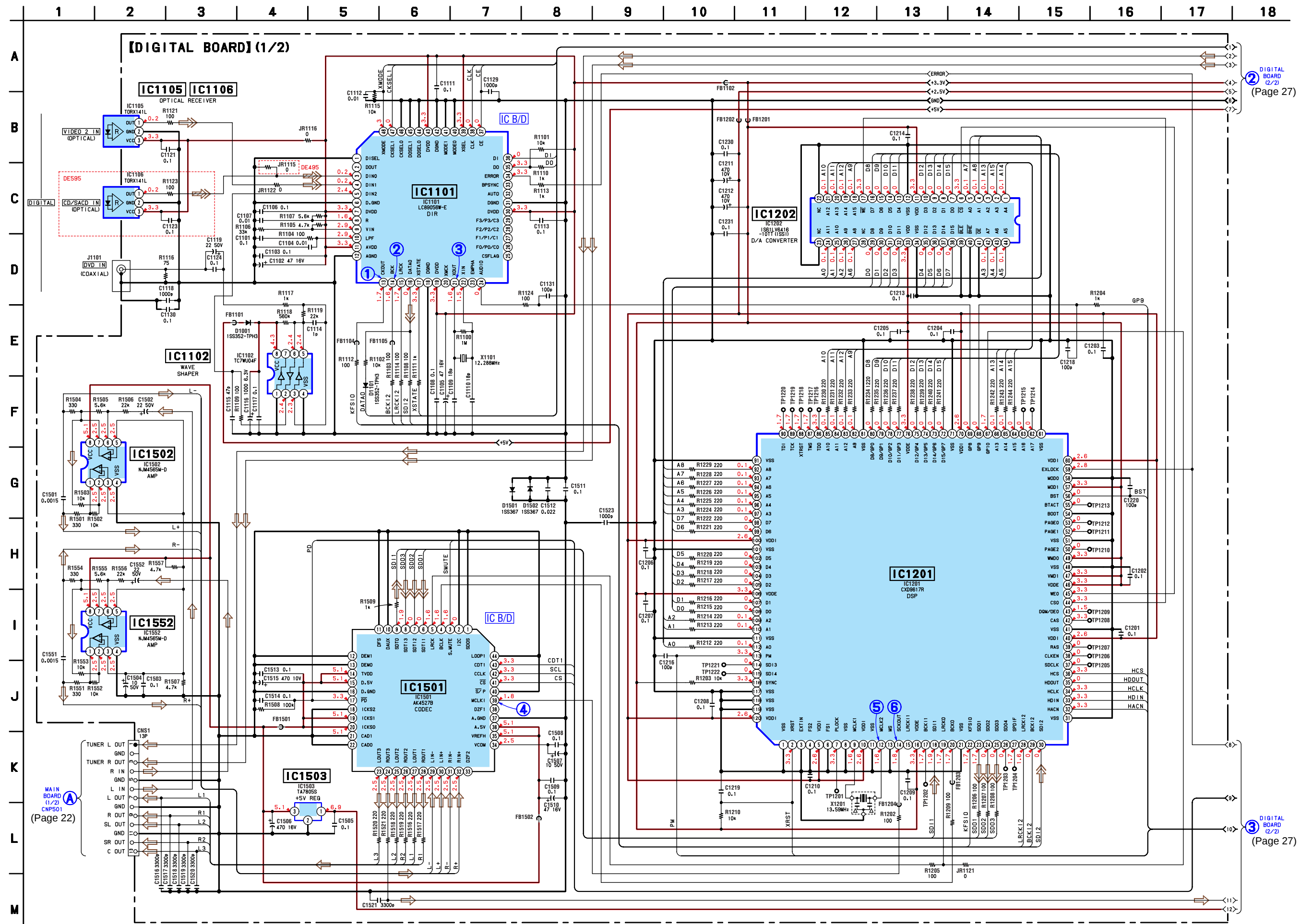
4-10. PRINTED WIRING BOARD — DIGITAL SECTION (1/2) — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.



4-11. PRINTED WIRING BOARD — DIGITAL SECTION (2/2) — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

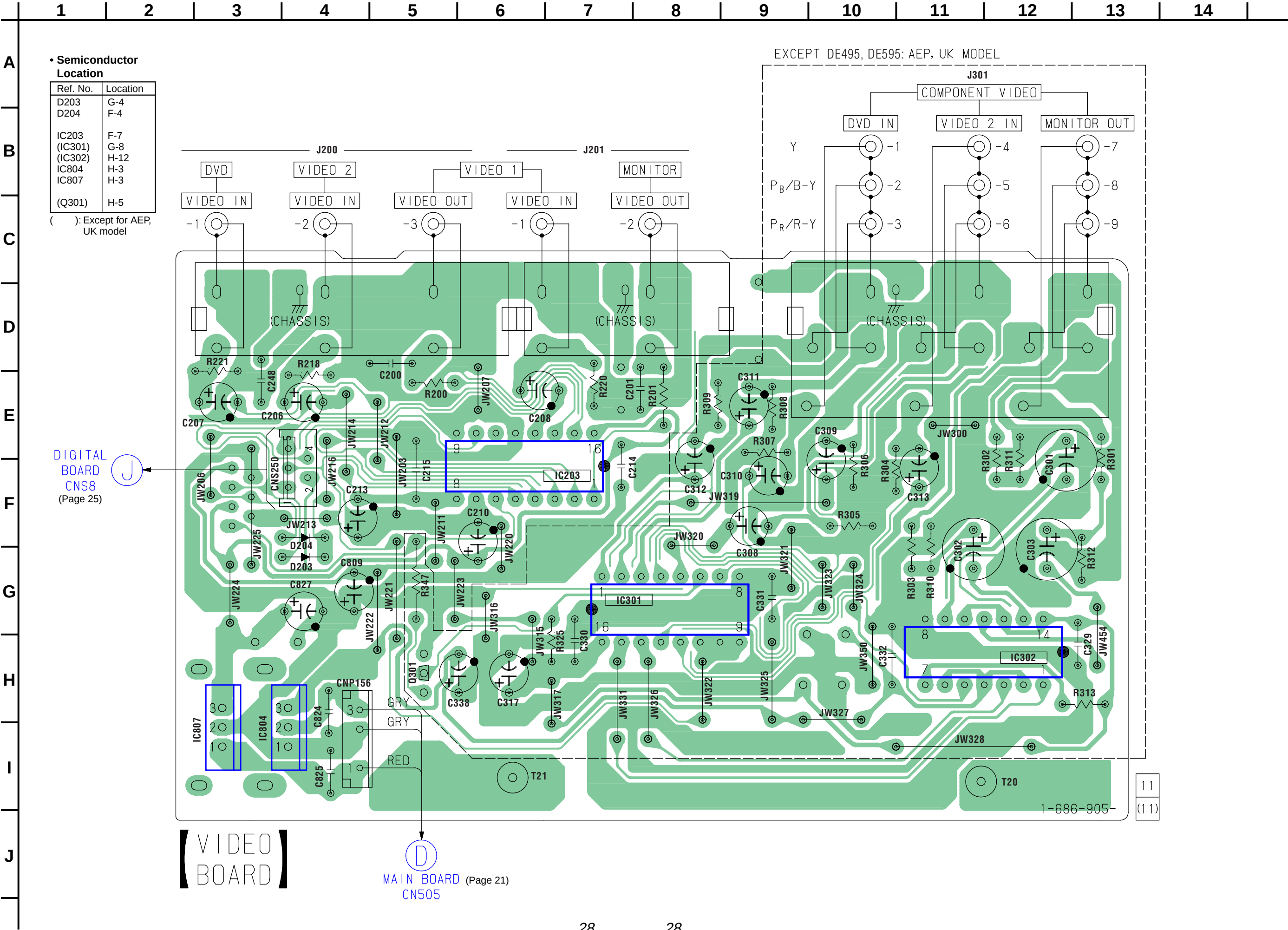


**4-12. SCHEMATIC DIAGRAM — DIGITAL SECTION (1/2) — • Refer to page 20 for Common Note on Schematic Diagram and Waveforms and page 34 for IC Block Diagrams.**

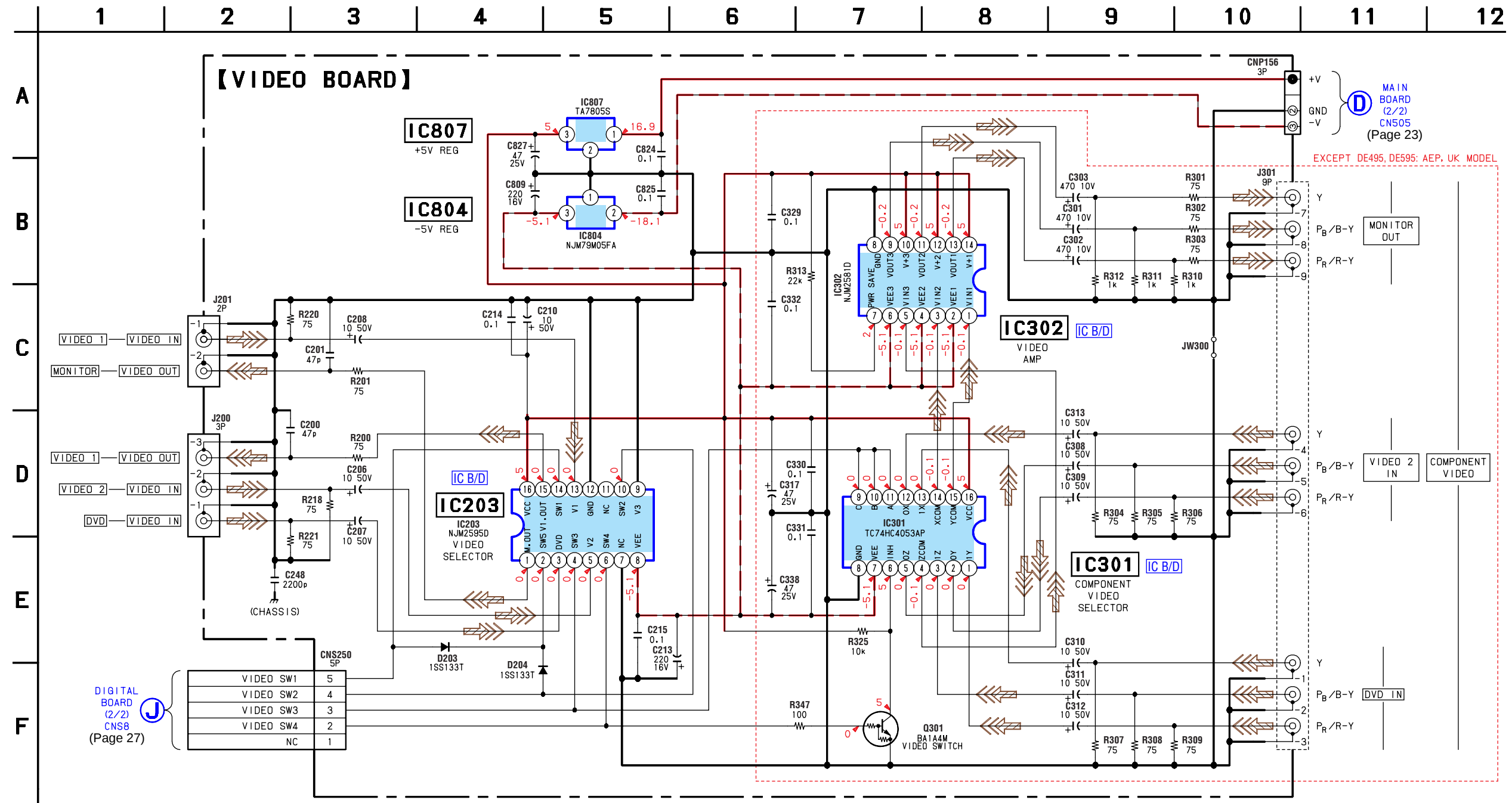




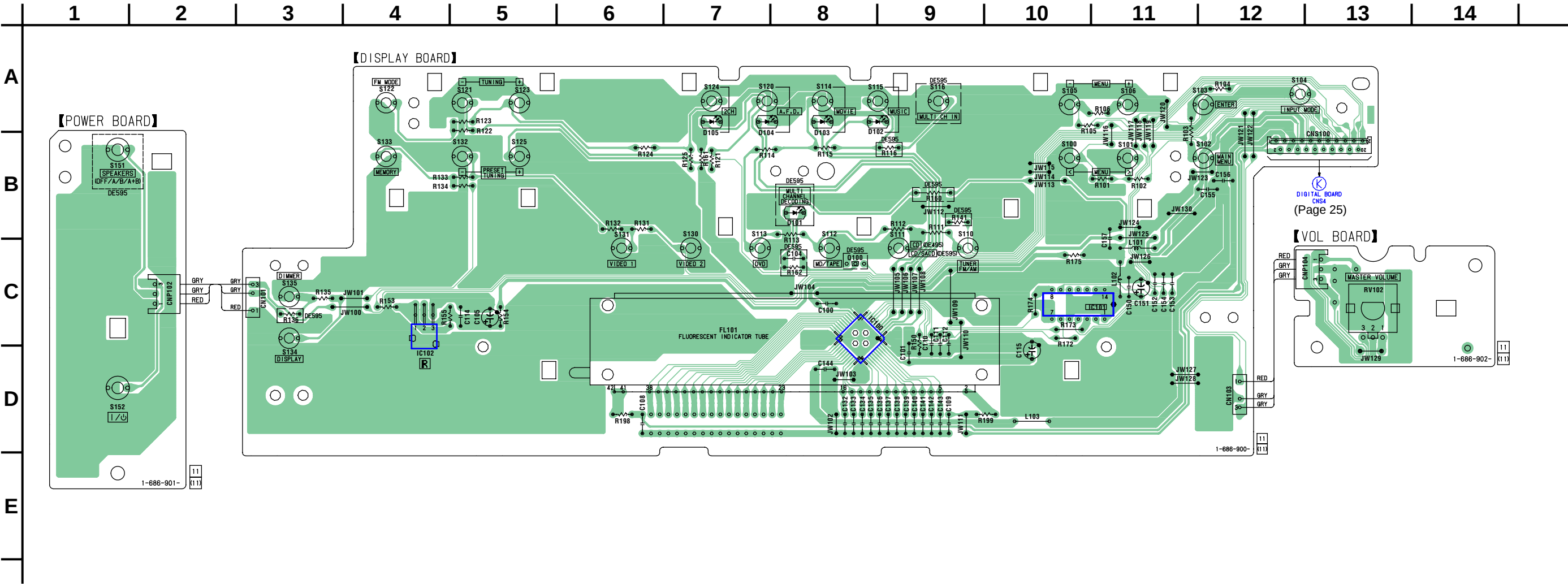
4-14. PRINTED WIRING BOARD — VIDEO SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.



4-15. SCHEMATIC DIAGRAM — VIDEO SECTION — • Refer to page 20 for Common Note on Schematic Diagram and page 34 for IC Block Diagrams.



4-16. PRINTED WIRING BOARDS — DISPLAY SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.

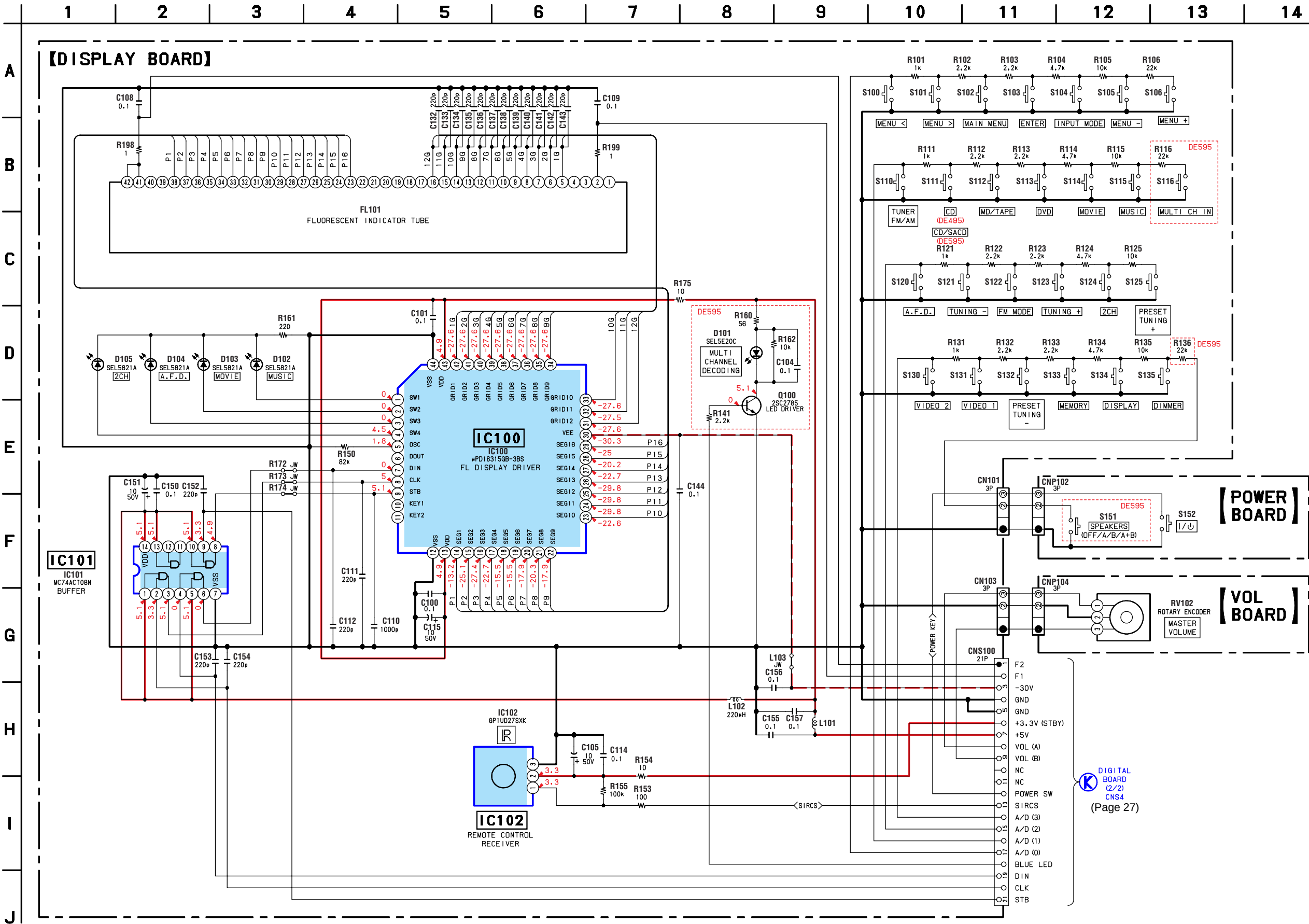


• Semiconductor Location

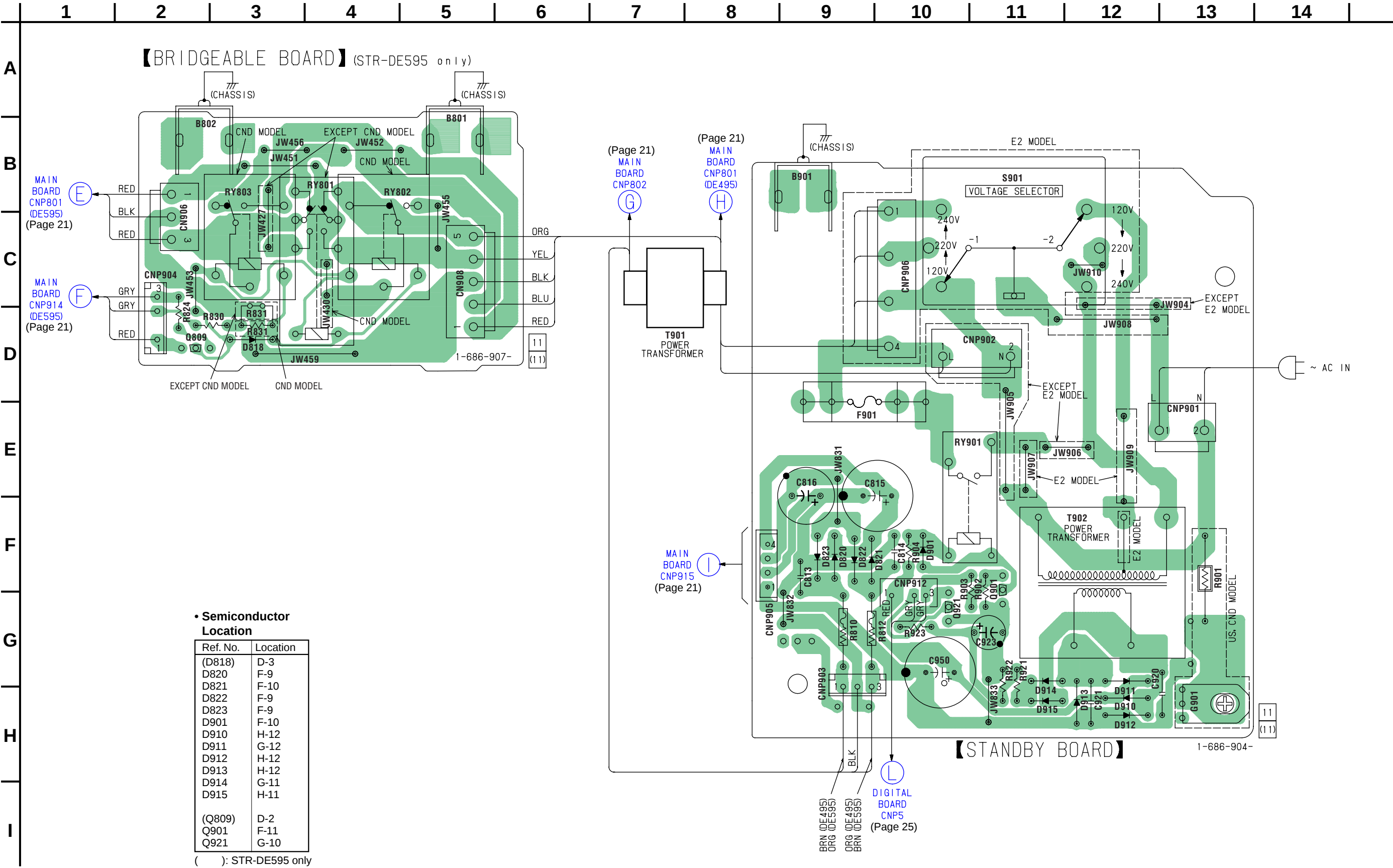
| Ref. No. | Location |
|----------|----------|
| (D101)   | B-8      |
| D102     | A-8      |
| D103     | A-8      |
| D104     | A-7      |
| D105     | A-7      |
| IC100    | C-8      |
| IC101    | C-10     |
| IC102    | C-4      |
| (Q100)   | C-8      |

( ): STR-DE595 only

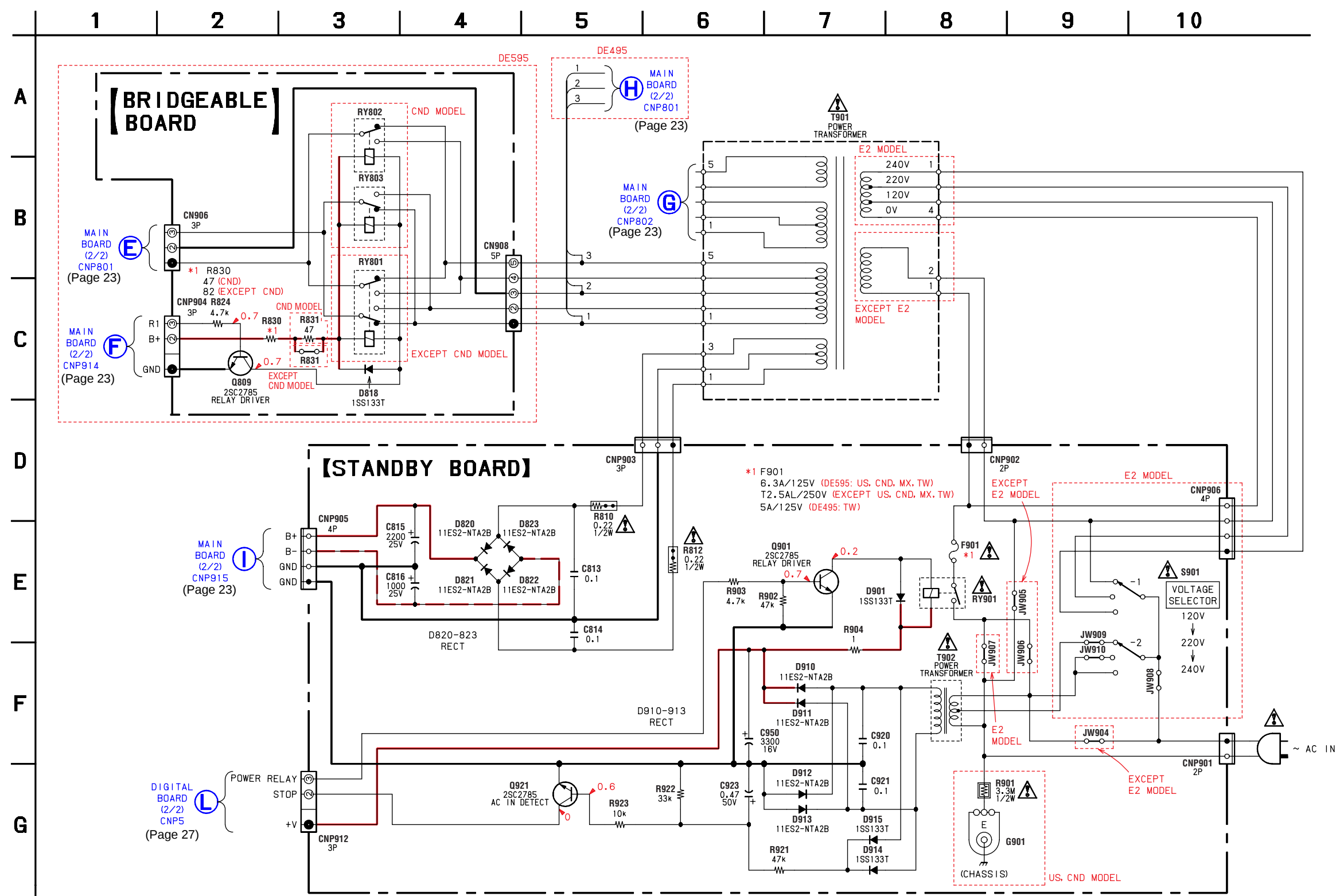
4-17. SCHEMATIC DIAGRAM — DISPLAY SECTION — • Refer to page 20 for Common Note on Schematic Diagram.



4-18. PRINTED WIRING BOARDS — POWER SECTION — • Refer to page 15 for Circuit Boards Location and page 20 for Common Note on Printed Wiring Boards.



**4-19. SCHEMATIC DIAGRAM — POWER SECTION — • Refer to page 20 for Common Note on Schematic Diagram.**

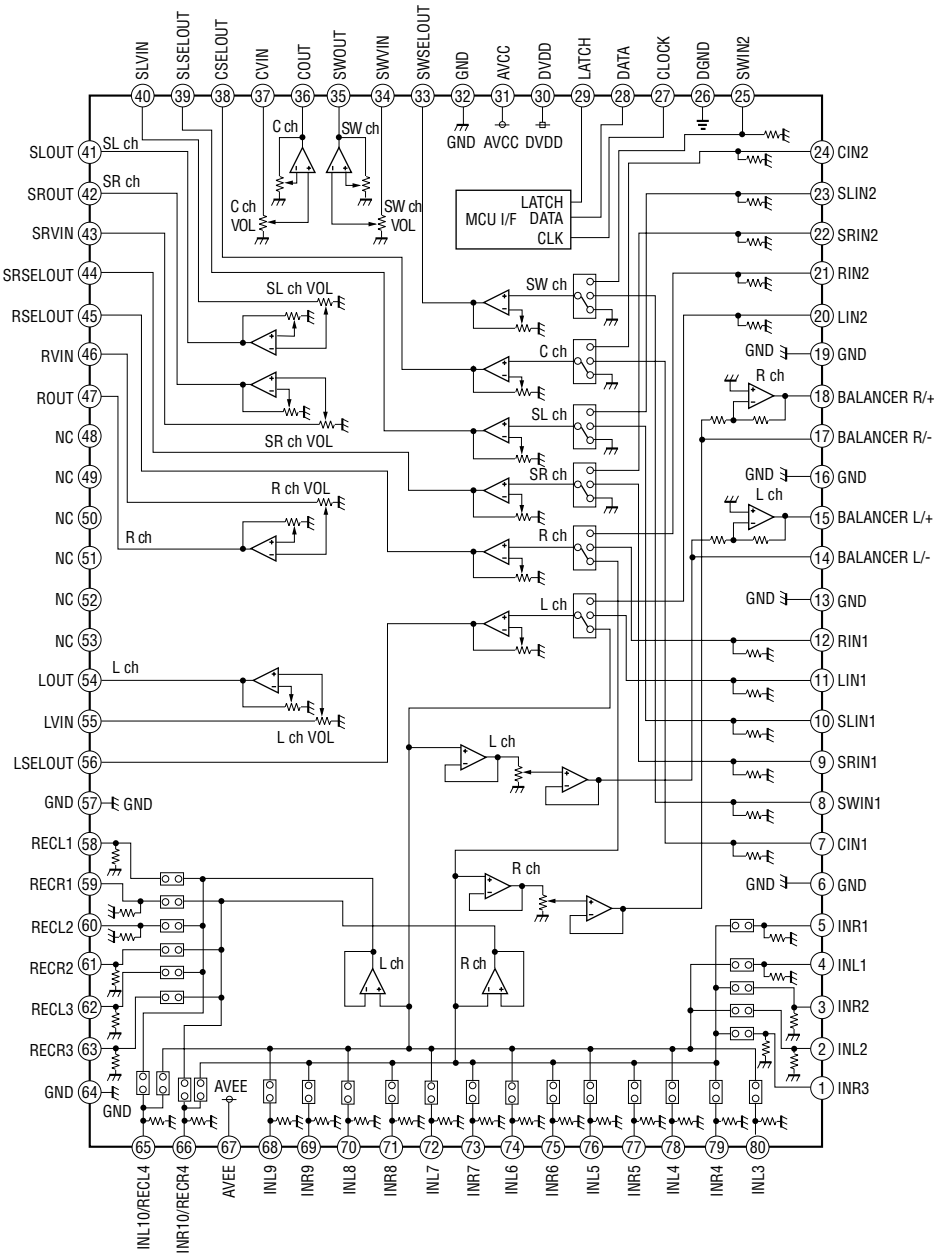


**Note:**  
The components identified by mark  or dotted line with mark  are critical for safety.  
Replace only with part number specified.

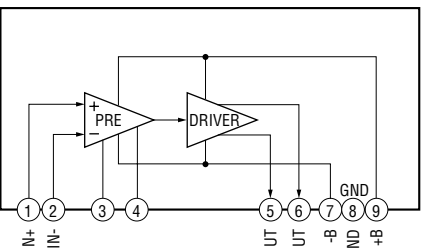
**Note:**  
Les composants identifiés par une marque  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

4-20. IC BLOCK DIAGRAMS

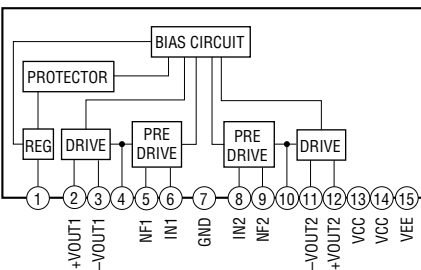
IC201 M61527FP (MAIN BOARD (1/2))



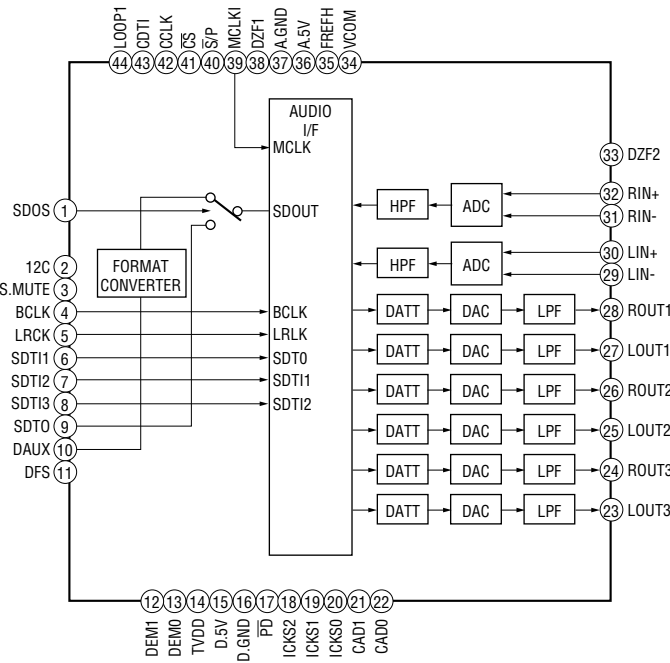
IC501 STK350-230 (MAIN BOARD (2/2))



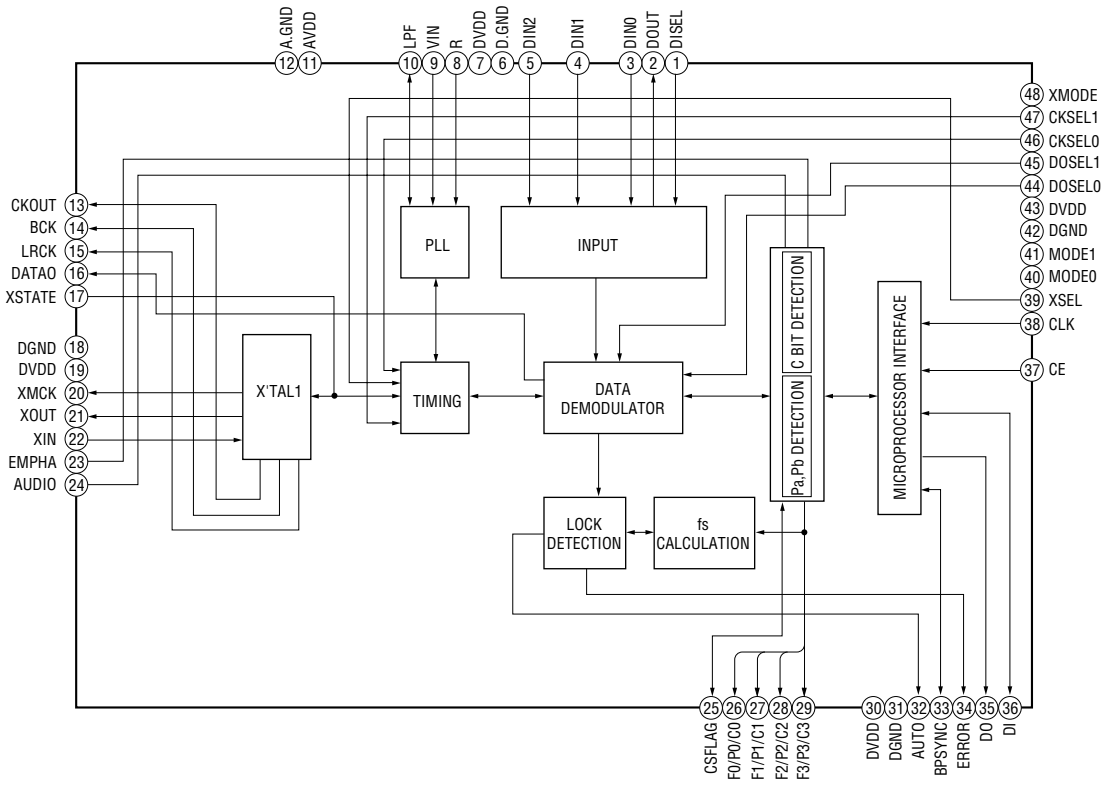
IC701  $\mu$ PC2581V-S (MAIN BOARD (2/2))  
IC702  $\mu$ PC2581V-S (MAIN BOARD (2/2))



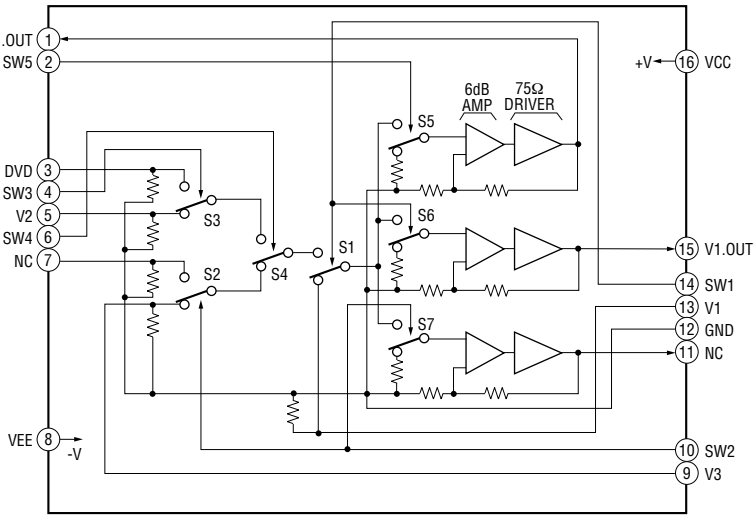
IC1501 AK4527B (DIGITAL BOARD (1/2))

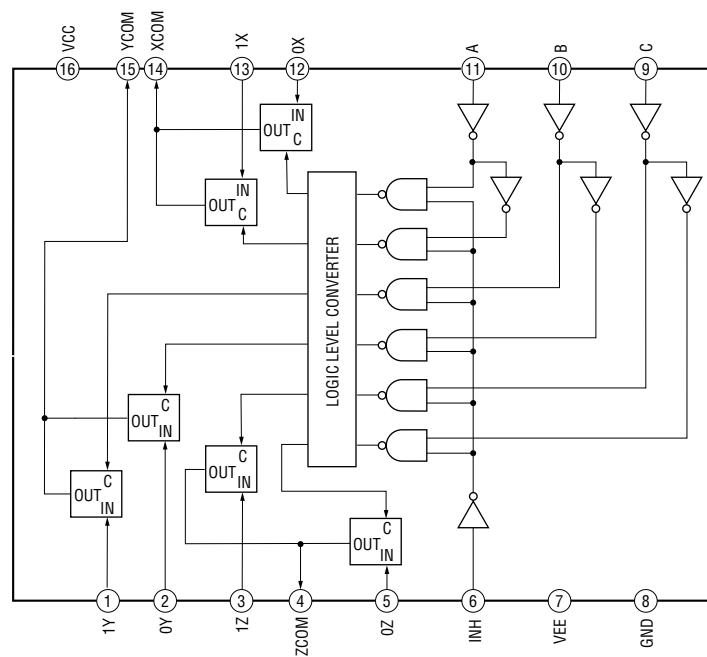
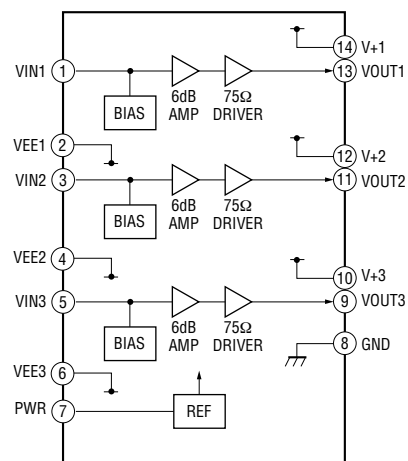


IC1101 LC89056W-E (DIGITAL BOARD (1/2))



IC203 NJM2595D (VIDEO BOARD)



**IC301 TC74HC4053AP****IC302 NJM2581D**

SECTION 5  
EXPLODED VIEWS

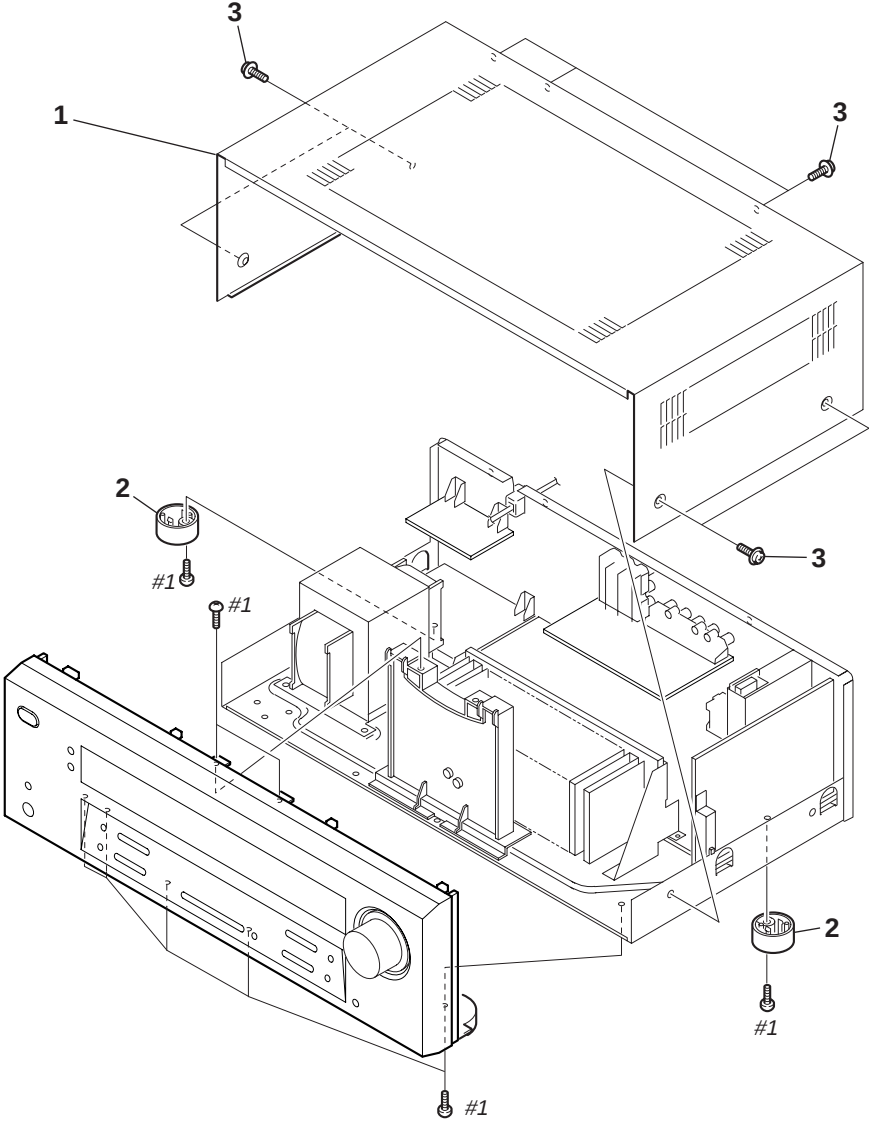
- NOTE:
- The mechanical parts with no reference number in the exploded views are not supplied.
  - Items marked “\*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
  - Abbreviation  
CND : Canadian model  
AUS : Australian model  
MX : Mexican model  
SP : Singapore model  
E2 : AC 120 V area in E model  
AR : Argentine model  
KR : Korean model  
TW : Taiwan model

- -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
- Accessories are given in the last of this parts list.

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

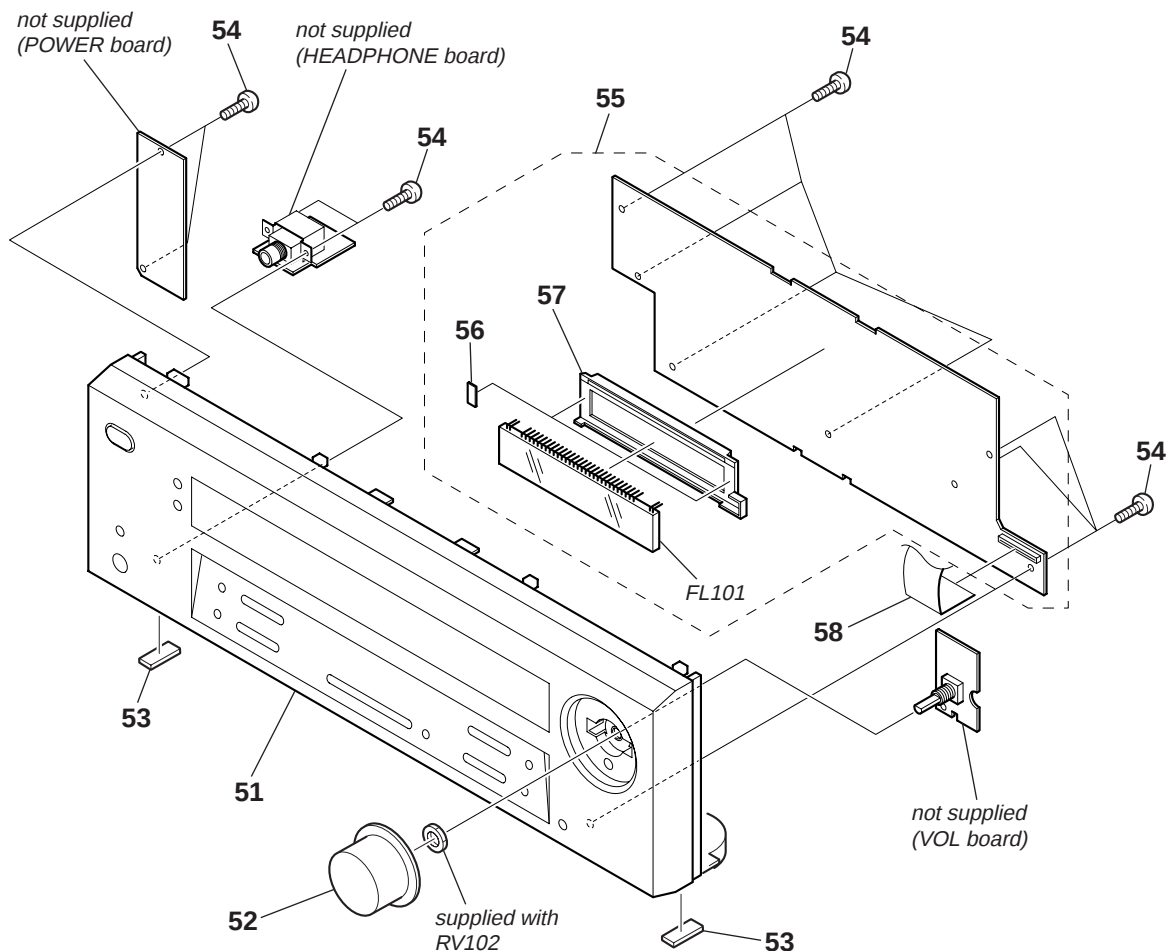
Les composants identifiés par une marque  $\Delta$  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

5-1. CASE SECTION



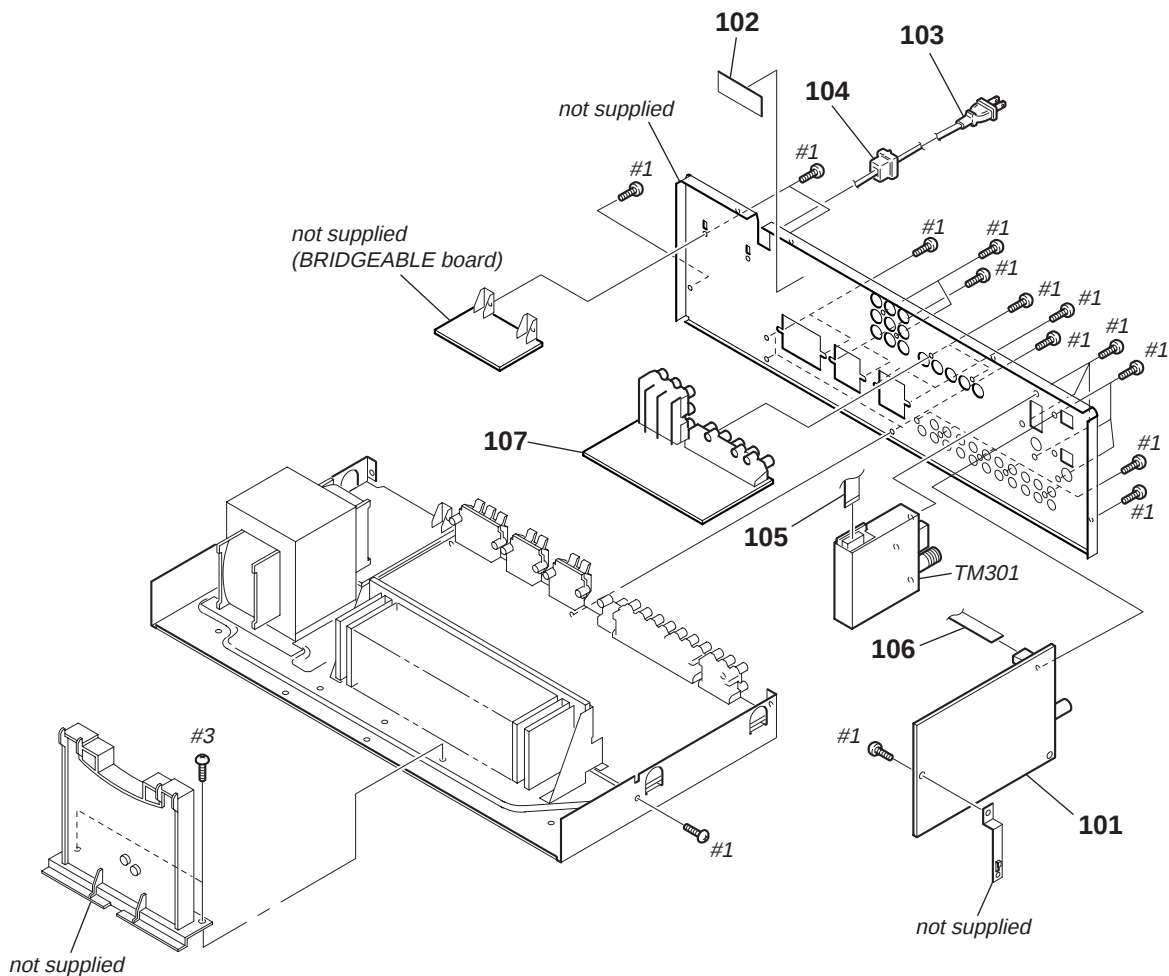
| Ref. No. | Part No.     | Description              | Remark | Ref. No. | Part No.     | Description                                 | Remark |
|----------|--------------|--------------------------|--------|----------|--------------|---------------------------------------------|--------|
| 1        | 4-245-939-01 | CASE (BLACK)...(BLACK)   |        | 3        | 4-210-291-01 | SCREW (CASE 3 TP2) (BLACK)...(BLACK)        |        |
| 1        | 4-245-939-21 | CASE (SILVER)...(SILVER) |        | 3        | 4-210-291-11 | SCREW (CASE 3 TP2) (SILVER)...(SILVER,GOLD) |        |
| 1        | 4-245-939-41 | CASE (GOLD)...(GOLD)     |        | #1       | 7-685-646-79 | SCREW +BVTP 3X8 TYPE2 IT-3                  |        |
| 2        | X-4953-448-1 | FOOT ASSY                |        |          |              |                                             |        |

## 5-2. FRONT PANEL SECTION



| Ref. No. | Part No.     | Description                                                   | Remark | Ref. No. | Part No.     | Description                     | Remark |
|----------|--------------|---------------------------------------------------------------|--------|----------|--------------|---------------------------------|--------|
| 51       | X-4955-425-1 | PANEL ASSY, FRONT (BLACK)...(BLACK)<br>(DE595:US)             |        | 52       | 4-232-113-01 | KNOB (VOL) (BLACK)...(BLACK)    |        |
| 51       | X-4955-433-1 | PANEL ASSY, FRONT (BLACK)...(BLACK)<br>(DE495:AEP,UK)         |        | 52       | 4-232-113-12 | KNOB (VOL) (SILVER)...(SILVER)  |        |
| 51       | X-4955-436-1 | PANEL ASSY, FRONT (SILVER)...(SILVER)<br>(DE495:AEP,UK)       |        | 52       | 4-232-113-22 | KNOB (VOL) (GOLD)...(GOLD)      |        |
| 51       | X-4955-477-1 | PANEL ASSY, FRONT (BLACK)...(BLACK)<br>(DE595:CND)            |        | 53       | 4-977-358-01 | CUSHION                         |        |
| 51       | X-4955-478-1 | PANEL ASSY, FRONT (BLACK)...(BLACK)<br>(DE595:AUS)            |        | 54       | 4-951-620-01 | SCREW (2.6X8), +BVTP            |        |
| 51       | X-4955-480-1 | PANEL ASSY, FRONT (SILVER)...(SILVER)<br>(DE595:E2,AUS,MX,AR) |        | 55       | A-4731-177-A | DISPLAY BOARD, COMPLETE (DE495) |        |
| 51       | X-4955-482-1 | PANEL ASSY, FRONT (GOLD)...(GOLD)<br>(DE595:SP,MY,KR,TW)      |        | 55       | A-4732-425-A | DISPLAY BOARD, COMPLETE (DE595) |        |
| 51       | X-4955-489-1 | PANEL ASSY, FRONT (BLACK)...(BLACK)<br>(DE595:AEP,UK)         |        | * 56     | 4-921-941-01 | CUSHION (FL)                    |        |
| 51       | X-4955-494-1 | PANEL ASSY, FRONT (SILVER)...(SILVER)<br>(DE595:AEP,UK)       |        | * 57     | 3-386-245-13 | HOLDER (FL)                     |        |
| 51       | X-4955-495-1 | PANEL ASSY, FRONT (GOLD)...(GOLD)<br>(DE495:KR,SP,MY,TW)      |        | 58       | 1-773-154-11 | WIRE (FLAT TYPE) (21 CORE)      |        |
| 51       | X-4955-718-1 | PANEL ASSY, FRONT (BLACK)...(BLACK)<br>(DE495:AUS)            |        | FL101    | 1-518-831-11 | INDICATOR TUBE, FLUORESCENT     |        |
| 51       | X-4955-719-1 | PANEL ASSY, FRONT (SILVER)...(SILVER)<br>(DE495:AUS)          |        |          |              |                                 |        |
| 51       | X-4955-908-1 | PANEL ASSY, FRONT (SILVER)...(SILVER)<br>(DE595:US)           |        |          |              |                                 |        |

### 5-3. CHASSIS SECTION-1



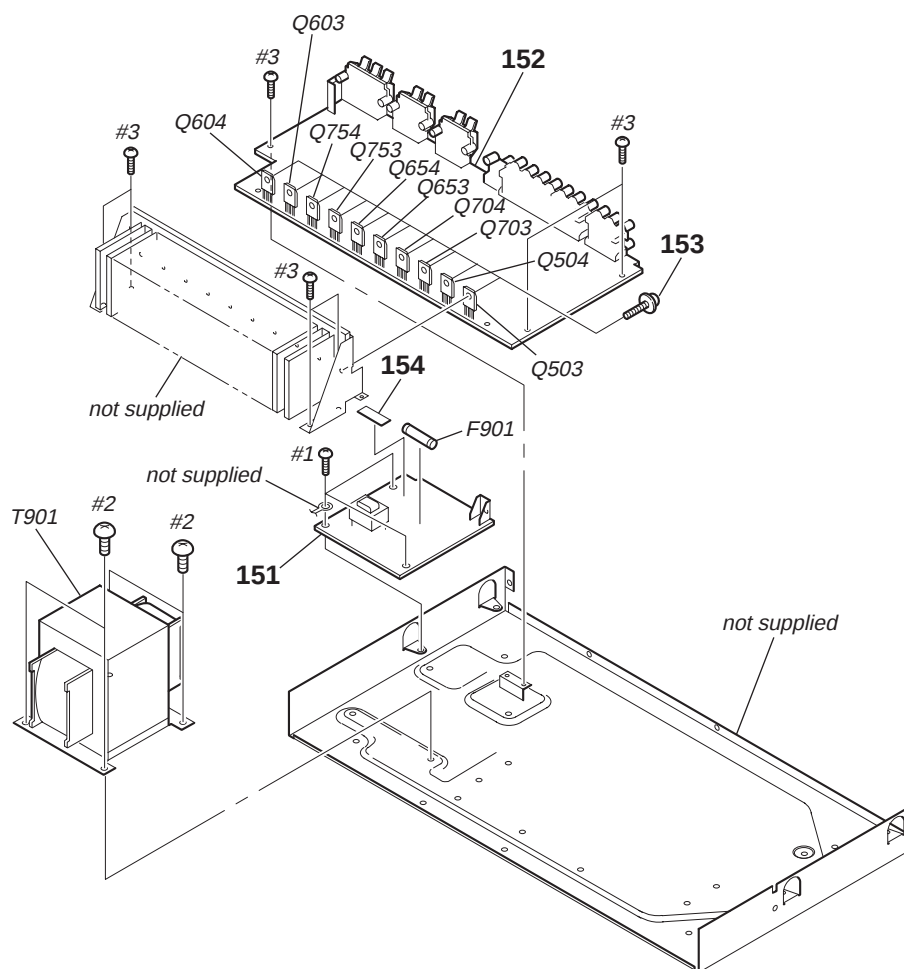
The components identified by mark  or dotted line with mark  are critical for safety. Replace only with part number specified.

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

| <u>Ref. No.</u> | <u>Part No.</u> | <u>Description</u>                       | <u>Remark</u> |
|-----------------|-----------------|------------------------------------------|---------------|
| 101             | A-4732-412-A    | DIGITAL BOARD, COMPLETE (DE595:US,CND)   |               |
| 101             | A-4732-431-A    | DIGITAL BOARD, COMPLETE (DE495:AEP,UK)   |               |
| 101             | A-4732-594-A    | DIGITAL BOARD, COMPLETE (DE595:AUS)      |               |
| 101             | A-4732-607-A    | DIGITAL BOARD, COMPLETE (DE595:SP,MY,KR) |               |
| 101             | A-4732-612-A    | DIGITAL BOARD, COMPLETE (DE595:E2)       |               |
| 101             | A-4732-615-A    | DIGITAL BOARD, COMPLETE (DE595:MX,AR)    |               |
| 101             | A-4732-625-A    | DIGITAL BOARD, COMPLETE (DE595:AEP,UK)   |               |
| 101             | A-4732-631-A    | DIGITAL BOARD, COMPLETE (DE495:KR,SP,MY) |               |
| 101             | A-4734-333-A    | DIGITAL BOARD, COMPLETE (DE595:TW)       |               |
| 101             | A-4734-359-A    | DIGITAL BOARD, COMPLETE (DE495:TW)       |               |
| 101             | A-4734-763-A    | DIGITAL BOARD, COMPLETE (DE495:AUS)      |               |
| * 102           | 3-703-044-26    | LABEL, CAUTION (US,CND)                  |               |
| △ 103           | 1-696-847-11    | CORD, POWER (AUS)                        |               |
| △ 103           | 1-769-079-22    | CORD, POWER (KR)                         |               |
| △ 103           | 1-777-071-23    | CORD, POWER (AEP,UK,E2,SP,MY)            |               |
| △ 103           | 1-783-532-11    | CORD, POWER (US,CND,MX,TW)               |               |
| △ 103           | 1-783-941-12    | CORD, POWER (AR)                         |               |

| <u>Ref. No.</u> | <u>Part No.</u> | <u>Description</u>                         | <u>Remark</u>        |
|-----------------|-----------------|--------------------------------------------|----------------------|
| * 104           | 3-703-244-00    | BUSHING (2104), CORD                       |                      |
| 105             | 1-769-937-11    | WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK) |                      |
| 105             | 1-773-001-11    | WIRE (FLAT TYPE) (15 CORE) (AEP,UK)        |                      |
| 106             | 1-575-662-31    | WIRE (FLAT TYPE) (5 CORE)                  |                      |
| 107             | A-4731-175-A    | VIDEO BOARD, COMPLETE                      | (DE495,DE595:AEP,UK) |
| 107             | 1-686-905-11    | VIDEO BOARD (EXCEPT DE495,DE595:AEP,UK)    |                      |
| TM301           | 1-693-577-22    | TUNER PACK (ANTENNA) (US,CND,E2,MX,AR)     |                      |
| TM301           | 1-693-578-21    | TUNER PACK (ANTENNA) (AEP,UK)              |                      |
| TM301           | 1-693-580-22    | TUNER PACK (ANTENNA) (AUS,SP,MY,KR,TW)     |                      |
| #1              | 7-685-646-79    | SCREW +BVTP 3X8 TYPE2 IT-3                 |                      |
| #3              | 7-685-645-79    | SCREW +BVTP 3X6 TYPE2 IT-3                 |                      |

## 5-4. CHASSIS SECTION-2



|                                                                                                                                                                                   |                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The components identified by mark <math>\triangle</math> or dotted line with mark <math>\triangle</math> are critical for safety. Replace only with part number specified.</p> | <p>Les composants identifiés par une marque <math>\triangle</math> sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Ref. No.         | Part No.     | Description                                      | Remark | Ref. No.         | Part No.     | Description                                    | Remark |
|------------------|--------------|--------------------------------------------------|--------|------------------|--------------|------------------------------------------------|--------|
| 151              | 1-686-904-11 | STANDBY BOARD                                    |        | Q654             | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| 152              | A-4731-280-A | MAIN BOARD, COMPLETE<br>(DE495:AEP,UK,AUS,KR,TW) |        | Q703             | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                        |        |
| 152              | A-4732-423-A | MAIN BOARD, COMPLETE (DE595:US,CND)              |        | Q704             | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| 152              | A-4732-595-A | MAIN BOARD, COMPLETE<br>(DE595:AEP,UK,AUS,KR,TW) |        | Q753             | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                        |        |
| 152              | A-4732-608-A | MAIN BOARD, COMPLETE<br>(DE595:E2,MX,SP,MY,AR)   |        | Q754             | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| 152              | A-4732-632-A | MAIN BOARD, COMPLETE (DE495:SP,MY)               |        | $\triangle$ T901 | 1-437-996-11 | TRANSFORMER, POWER<br>(DE495:AEP,UK,KR,SP,MY)  |        |
| 153              | 3-905-609-01 | SCREW (TRANSISTOR)                               |        | $\triangle$ T901 | 1-437-999-11 | TRANSFORMER, POWER (DE495:AUS)                 |        |
| 154              | 3-701-946-27 | LABEL, FUSE RATING (DE495:TW)                    |        | $\triangle$ T901 | 1-439-549-11 | TRANSFORMER, POWER (DE595:US,MX)               |        |
| $\triangle$ F901 | 1-532-464-31 | FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)         |        | $\triangle$ T901 | 1-439-550-11 | TRANSFORMER, POWER<br>(DE595:AEP,UK,AUS,AR,KR) |        |
| $\triangle$ F901 | 1-576-109-11 | FUSE (5A/125V) (DE495:TW)                        |        | $\triangle$ T901 | 1-439-551-11 | TRANSFORMER, POWER (DE595:SP,MY)               |        |
| $\triangle$ F901 | 1-576-193-11 | FUSE (6.3A/125V) (DE595:US,CND,MX,TW)            |        | $\triangle$ T901 | 1-439-552-11 | TRANSFORMER, POWER (DE595:TW)                  |        |
| Q503             | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                          |        | $\triangle$ T901 | 1-439-553-11 | TRANSFORMER, POWER (DE595:E2)                  |        |
| Q504             | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                          |        | $\triangle$ T901 | 1-439-609-11 | TRANSFORMER, POWER (DE595:CND)                 |        |
| Q603             | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                          |        | $\triangle$ T901 | 1-439-640-11 | TRANSFORMER, POWER (DE495:TW)                  |        |
| Q604             | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                          |        | #2               | 7-685-880-09 | SCREW +BVTT 4X6 (S)                            |        |
| Q653             | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                          |        | #3               | 7-685-645-79 | SCREW +BVTP 3X6 TYPE2 IT-3                     |        |

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 :  $\mu$ , for example:  
uA.. :  $\mu$ A.. uPA.. :  $\mu$ PA..  
uPB.. :  $\mu$ PB.. uPC.. :  $\mu$ PC.. uPD.. :  $\mu$ PD..
  - CAPACITORS  
uF :  $\mu$ F
  - COILS  
uH :  $\mu$ H
  - Abbreviation  
CND : Canadian model  
AUS : Australian model  
MX : Mexican model  
SP : Singapore model  
E2 : AC 120 V area in E model  
AR : Argentine model  
KR : Korean model  
TW : Taiwan model

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

Les composants identifiés par une marque  $\triangle$  sont critiques 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 |
|----------|--------------|------------------------------------------|--------|
|          |              | BRIDGEABLE BOARD (DE595)                 |        |
|          |              | *****                                    |        |
|          |              | < CONNECTOR >                            |        |
| * CN906  | 1-564-214-11 | PIN, CONNECTOR (3.96mm PITCH) 3P (DE595) |        |
| * CN908  | 1-564-242-00 | PIN, CONNECTOR (3.96mm PITCH) 5P (DE595) |        |
| CNP904   | 1-691-765-11 | PLUG (MICRO CONNECTOR) 3P (DE595)        |        |
|          |              | < DIODE >                                |        |
| D818     | 8-719-911-19 | DIODE 1SS119-25 (DE595)                  |        |
|          |              | < TRANSISTOR >                           |        |
| Q809     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK (DE595)           |        |
|          |              | < RESISTOR >                             |        |
| R824     | 1-249-425-11 | CARBON 4.7K 5% 1/4W (DE595)              |        |
| R830     | 1-249-401-11 | CARBON 47 5% 1/4W (CND)                  |        |
| R830     | 1-249-404-81 | CARBON 82 5% 1/4W (EXCEPT CND)           |        |
| R831     | 1-249-401-11 | CARBON 47 5% 1/4W (CND)                  |        |
|          |              | < RELAY >                                |        |
| RY801    | 1-755-013-11 | RELAY (EXCEPT CND)                       |        |
| RY802    | 1-755-494-11 | RELAY (CND)                              |        |
| RY803    | 1-755-494-11 | RELAY (CND)                              |        |
| *****    |              |                                          |        |
|          | A-4732-412-A | DIGITAL BOARD, COMPLETE (DE595:US,CND)   |        |
|          | A-4732-431-A | DIGITAL BOARD, COMPLETE (DE495:AEP,UK)   |        |
|          | A-4732-594-A | DIGITAL BOARD, COMPLETE (DE595:AUS)      |        |
|          | A-4732-607-A | DIGITAL BOARD, COMPLETE (DE595:MY,SP,KR) |        |
|          | A-4732-612-A | DIGITAL BOARD, COMPLETE (DE595:E2)       |        |
|          | A-4732-615-A | DIGITAL BOARD, COMPLETE (DE595:MX,AR)    |        |
|          | A-4732-625-A | DIGITAL BOARD, COMPLETE (DE595:AEP,UK)   |        |
|          | A-4732-631-A | DIGITAL BOARD, COMPLETE (DE495:KR,SP,MY) |        |
|          | A-4734-333-A | DIGITAL BOARD, COMPLETE (DE595:TW)       |        |
|          | A-4734-359-A | DIGITAL BOARD, COMPLETE (DE495:TW)       |        |
|          | A-4734-763-A | DIGITAL BOARD, COMPLETE (DE495:AUS)      |        |
|          |              | *****                                    |        |
|          | 7-685-646-79 | SCREW +BVTP 3X8 TYPE2 IT-3               |        |

| Ref. No. | Part No.     | Description             | Remark      |
|----------|--------------|-------------------------|-------------|
|          |              | < CAPACITOR >           |             |
| C1101    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1102    | 1-126-947-11 | ELECT 47uF 20%          | 16V         |
| C1103    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1104    | 1-162-974-11 | CERAMIC CHIP 0.01uF     | 50V         |
| C1105    | 1-126-947-11 | ELECT 47uF 20%          | 16V         |
| C1106    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1107    | 1-162-974-11 | CERAMIC CHIP 0.01uF     | 50V         |
| C1108    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1109    | 1-162-918-11 | CERAMIC CHIP 18PF 5%    | 50V         |
| C1110    | 1-162-918-11 | CERAMIC CHIP 18PF 5%    | 50V         |
| C1111    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1112    | 1-162-974-11 | CERAMIC CHIP 0.01uF     | 50V         |
| C1113    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1114    | 1-162-905-11 | CERAMIC CHIP 1PF 0.25PF | 50V         |
| C1115    | 1-162-923-11 | CERAMIC CHIP 47PF 5%    | 50V         |
| C1116    | 1-126-916-11 | ELECT 1000uF 20%        | 6.3V        |
| C1117    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1118    | 1-115-416-11 | CERAMIC CHIP 0.001uF 5% | 25V         |
| C1119    | 1-126-965-11 | ELECT 22uF 20%          | 50V         |
| C1121    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1123    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V (DE595) |
| C1124    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1129    | 1-115-416-11 | CERAMIC CHIP 0.001uF 5% | 25V         |
| C1130    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1131    | 1-162-927-11 | CERAMIC CHIP 100PF 5%   | 50V         |
| C1201    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1202    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1203    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1204    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1205    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1206    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1207    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1208    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1209    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1210    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1211    | 1-126-935-11 | ELECT 470uF 20%         | 10V         |
| C1212    | 1-126-935-11 | ELECT 470uF 20%         | 10V         |
| C1213    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1214    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |
| C1216    | 1-162-927-11 | CERAMIC CHIP 100PF 5%   | 50V         |
| C1218    | 1-162-927-11 | CERAMIC CHIP 100PF 5%   | 50V         |
| C1219    | 1-164-156-11 | CERAMIC CHIP 0.1uF      | 25V         |

| Ref. No. | Part No.     | Description  | Remark   |     |     |  | Ref. No.         | Part No.     | Description                           | Remark |                               |       |  |
|----------|--------------|--------------|----------|-----|-----|--|------------------|--------------|---------------------------------------|--------|-------------------------------|-------|--|
| C1220    | 1-162-927-11 | CERAMIC CHIP | 100PF    | 5%  | 50V |  | C1633            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1221    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  |                  |              |                                       |        | (AEP,UK)                      |       |  |
| C1227    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1634            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1229    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1635            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1230    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1671            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
|          |              |              |          |     |     |  | C1905            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1231    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1906            | 1-126-935-11 | ELECT                                 | 470uF  | 20%                           | 16V   |  |
| C1309    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1908            | 1-126-935-11 | ELECT                                 | 470uF  | 20%                           | 16V   |  |
| C1310    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1909            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1311    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1910            | 1-126-935-11 | ELECT                                 | 470uF  | 20%                           | 16V   |  |
| C1312    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1911            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1501    | 1-162-965-11 | CERAMIC CHIP | 0.0015uF | 10% | 50V |  | C1912            | 1-126-935-11 | ELECT                                 | 470uF  | 20%                           | 16V   |  |
| C1502    | 1-128-131-11 | ELECT        | 22uF     | 20% | 50V |  | C1913            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1503    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | C1914            | 1-126-947-11 | ELECT                                 | 47uF   | 20%                           | 16V   |  |
| C1504    | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |  | C1915            | 1-126-947-11 | ELECT                                 | 47uF   | 20%                           | 16V   |  |
| C1505    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  |                  |              |                                       |        | (AEP,UK)                      |       |  |
| C1506    | 1-126-935-11 | ELECT        | 470uF    | 20% | 16V |  | C1916            | 1-164-156-11 | CERAMIC CHIP                          | 0.1uF  | 25V                           |       |  |
| C1507    | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |  |                  |              |                                       |        | (AEP,UK)                      |       |  |
| C1508    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | < CONNECTOR >    |              |                                       |        |                               |       |  |
| C1509    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | CNP5             | 1-779-978-11 | PIN, CONNECTOR 3P                     |        |                               |       |  |
| C1510    | 1-126-947-11 | ELECT        | 47uF     | 20% | 16V |  | CNP6             | 1-784-929-11 | PIN, CONNECTOR 14P                    |        |                               |       |  |
| C1511    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | CNS1             | 1-764-865-41 | CONNECTOR, BOARD TO BOARD 13P         |        |                               |       |  |
| C1512    | 1-162-995-11 | CERAMIC CHIP | 0.022uF  |     | 50V |  | CNS2             | 1-784-041-41 | CONNECTOR, BOARD TO BOARD 9P          |        |                               |       |  |
| C1513    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | CNS3             | 1-784-923-11 | PIN, CONNECTOR 7P                     |        |                               |       |  |
| C1514    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | CNS4             | 1-569-309-11 | SOCKET, CONNECTOR (L TYPE) 21P        |        |                               |       |  |
| C1515    | 1-126-935-11 | ELECT        | 470uF    | 20% | 10V |  | CNS7             | 1-569-060-11 | SOCKET, CONNECTOR 11P (EXCEPT AEP,UK) |        |                               |       |  |
| C1516    | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |  | CNS7             | 1-569-321-11 | SOCKET, CONNECTOR 15P (AEP,UK)        |        |                               |       |  |
| C1517    | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |  | CNS8             | 1-569-315-11 | SOCKET, CONNECTOR 5P                  |        |                               |       |  |
| C1518    | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |  | < DIODE >        |              |                                       |        |                               |       |  |
| C1519    | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |  | D1001            | 8-719-016-74 | DIODE 1SS352                          |        |                               |       |  |
| C1520    | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |  | D1101            | 8-719-016-74 | DIODE 1SS352                          |        |                               |       |  |
| C1521    | 1-162-967-11 | CERAMIC CHIP | 0.0033uF | 10% | 50V |  | D1501            | 8-719-049-09 | DIODE 1SS367-T3SONY                   |        |                               |       |  |
| C1523    | 1-162-964-11 | CERAMIC CHIP | 0.001uF  | 10% | 50V |  | D1502            | 8-719-049-09 | DIODE 1SS367-T3SONY                   |        |                               |       |  |
| C1551    | 1-162-965-11 | CERAMIC CHIP | 0.0015uF | 10% | 50V |  | D1601            | 8-719-016-74 | DIODE 1SS352                          |        |                               |       |  |
| C1552    | 1-128-131-11 | ELECT        | 22uF     | 20% | 50V |  | < FERRITE BEAD > |              |                                       |        |                               |       |  |
| C1601    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | FB1101           | 1-414-813-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1602    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | FB1102           | 1-414-813-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1603    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | FB1104           | 1-469-152-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1604    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | FB1105           | 1-469-152-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1605    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | FB1201           | 1-414-813-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1606    | 1-126-947-11 | ELECT        | 47uF     | 20% | 16V |  | FB1202           | 1-414-813-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1607    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | FB1203           | 1-469-152-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1610    | 1-162-974-11 | CERAMIC CHIP | 0.01uF   |     | 50V |  | FB1204           | 1-469-152-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1611    | 1-162-974-11 | CERAMIC CHIP | 0.01uF   |     | 50V |  | FB1501           | 1-414-813-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1612    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | FB1502           | 1-414-813-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1613    | 1-162-995-11 | CERAMIC CHIP | 0.022uF  |     | 50V |  | FB1601           | 1-414-813-11 | FERRITE, EMI (SMD)                    |        |                               |       |  |
| C1614    | 1-162-995-11 | CERAMIC CHIP | 0.022uF  |     | 50V |  | FB1602           | 1-216-864-11 | METAL CHIP                            | 0      | 5%                            | 1/10W |  |
| C1615    | 1-162-995-11 | CERAMIC CHIP | 0.022uF  |     | 50V |  | FB1603           | 1-216-864-11 | METAL CHIP                            | 0      | 5%                            | 1/10W |  |
| C1616    | 1-162-995-11 | CERAMIC CHIP | 0.022uF  |     | 50V |  | < IC >           |              |                                       |        |                               |       |  |
| C1617    | 1-162-974-11 | CERAMIC CHIP | 0.01uF   |     | 50V |  | IC1101           | 8-759-825-15 | IC LC89056W-E                         |        |                               |       |  |
| C1618    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | IC1102           | 8-759-242-70 | IC TC7WU04F                           |        |                               |       |  |
| C1619    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | IC1105           | 6-600-014-01 | IC TORX141L (DIGITAL                  |        |                               |       |  |
| C1620    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  |                  |              |                                       |        | VIDEO 2 IN (OPTICAL))         |       |  |
| C1624    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | IC1106           | 6-600-014-01 | IC TORX141L (DIGITAL                  |        |                               |       |  |
| C1625    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  |                  |              |                                       |        | CD/SACD IN (OPTICAL)) (DE595) |       |  |
| C1626    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  | IC1201           | 8-759-698-76 | IC CXD9617R                           |        |                               |       |  |
| C1627    | 1-126-964-11 | ELECT        | 10uF     | 20% | 50V |  |                  |              |                                       |        |                               |       |  |
| C1632    | 1-164-156-11 | CERAMIC CHIP | 0.1uF    |     | 25V |  |                  |              |                                       |        |                               |       |  |

## STR-DE495/DE595

Ver 1.1

## DIGITAL

| Ref. No.            | Part No.     | Description                              | Remark |
|---------------------|--------------|------------------------------------------|--------|
| IC1202              | 8-759-538-16 | IC IS61LV6416-10TT(ISSI)                 |        |
| IC1501              | 6-703-705-01 | IC AK4527B                               |        |
| IC1502              | 8-759-710-97 | IC NJM4565M-D                            |        |
| IC1503              | 8-759-231-53 | IC TA7805S                               |        |
| IC1552              | 8-759-710-97 | IC NJM4565M-D                            |        |
| IC1601              | 6-802-541-01 | IC MB9047BPF-G-138-BND                   |        |
| IC1602              | 6-702-913-01 | IC S-80929CNMC-G8Z-T2                    |        |
| IC1604              | 8-759-641-86 | IC BR24C16F-E2                           |        |
| IC1901              | 6-701-887-02 | IC SI-3004KWF                            |        |
| IC1902              | 8-759-656-35 | IC NJM7810FA                             |        |
| IC1903              | 8-759-450-47 | IC BA05T                                 |        |
| IC1904              | 8-759-445-59 | IC BA033T                                |        |
| IC1905              | 8-759-647-10 | IC uPC2933HF (AEP,UK)                    |        |
| < JACK >            |              |                                          |        |
| J1101               | 1-794-972-11 | JACK, PIN 1P (DIGITAL DVD IN (COAXIAL))  |        |
| < JUMPER RESISTOR > |              |                                          |        |
| JR1112              | 1-216-864-11 | METAL CHIP 0 5% 1/10W<br>(EXCEPT AEP,UK) |        |
| JR1113              | 1-216-864-11 | METAL CHIP 0 5% 1/10W<br>(EXCEPT AEP,UK) |        |
| JR1114              | 1-216-864-11 | METAL CHIP 0 5% 1/10W<br>(EXCEPT AEP,UK) |        |
| JR1115              | 1-216-864-11 | METAL CHIP 0 5% 1/10W<br>(DE495)         |        |
| JR1116              | 1-216-864-11 | METAL CHIP 0 5% 1/10W                    |        |
| JR1121              | 1-216-864-11 | METAL CHIP 0 5% 1/10W                    |        |
| JR1122              | 1-216-864-11 | METAL CHIP 0 5% 1/10W                    |        |
| L1901               | 1-216-864-11 | METAL CHIP 0 5% 1/10W                    |        |
| < TRANSISTOR >      |              |                                          |        |
| Q1601               | 8-729-027-43 | TRANSISTOR DTC114EKA-T146                |        |
| Q1602               | 8-729-230-49 | TRANSISTOR 2SC2712-YG                    |        |
| < RESISTOR >        |              |                                          |        |
| R1100               | 1-216-857-11 | METAL CHIP 1M 5% 1/10W                   |        |
| R1101               | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R1102               | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R1103               | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R1104               | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R1105               | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W                 |        |
| R1106               | 1-216-839-11 | METAL CHIP 33K 5% 1/10W                  |        |
| R1107               | 1-216-830-11 | METAL CHIP 5.6K 5% 1/10W                 |        |
| R1108               | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R1109               | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R1110               | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R1111               | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R1112               | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R1113               | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R1114               | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |
| R1115               | 1-216-833-11 | METAL CHIP 10K 5% 1/10W                  |        |
| R1116               | 1-218-285-11 | METAL CHIP 75 5% 1/10W                   |        |
| R1117               | 1-216-821-11 | METAL CHIP 1K 5% 1/10W                   |        |
| R1118               | 1-216-854-11 | METAL CHIP 560K 5% 1/10W                 |        |
| R1119               | 1-216-837-11 | METAL CHIP 22K 5% 1/10W                  |        |
| R1121               | 1-216-809-11 | METAL CHIP 100 5% 1/10W                  |        |

| Ref. No. | Part No.     | Description                        | Remark |
|----------|--------------|------------------------------------|--------|
| R1123    | 1-216-809-11 | METAL CHIP 100 5% 1/10W<br>(DE595) |        |
| R1124    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1202    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1203    | 1-216-833-11 | METAL CHIP 10K 5% 1/10W            |        |
| R1204    | 1-216-821-11 | METAL CHIP 1K 5% 1/10W             |        |
| R1205    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1206    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1207    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1208    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1209    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1210    | 1-216-833-11 | METAL CHIP 10K 5% 1/10W            |        |
| R1212    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1213    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1214    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1215    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1216    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1217    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1218    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1219    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1220    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1221    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1222    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1224    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1225    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1226    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1227    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1228    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1229    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1230    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1231    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1232    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1233    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1234    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1235    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1236    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1237    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1238    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1239    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1240    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1241    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1242    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1243    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1244    | 1-216-813-11 | METAL CHIP 220 5% 1/10W            |        |
| R1304    | 1-216-841-11 | METAL CHIP 47K 5% 1/10W            |        |
| R1305    | 1-216-841-11 | METAL CHIP 47K 5% 1/10W            |        |
| R1308    | 1-216-809-11 | METAL CHIP 100 5% 1/10W            |        |
| R1314    | 1-216-864-11 | METAL CHIP 0 5% 1/10W              |        |
| R1364    | 1-216-864-11 | METAL CHIP 0 5% 1/10W              |        |
| R1501    | 1-216-815-11 | METAL CHIP 330 5% 1/10W            |        |
| R1502    | 1-216-833-11 | METAL CHIP 10K 5% 1/10W            |        |
| R1503    | 1-216-833-11 | METAL CHIP 10K 5% 1/10W            |        |
| R1504    | 1-216-815-11 | METAL CHIP 330 5% 1/10W            |        |
| R1505    | 1-216-830-11 | METAL CHIP 5.6K 5% 1/10W           |        |
| R1506    | 1-216-837-11 | METAL CHIP 22K 5% 1/10W            |        |
| R1507    | 1-216-829-11 | METAL CHIP 4.7K 5% 1/10W           |        |
| R1508    | 1-216-845-11 | METAL CHIP 100K 5% 1/10W           |        |
| R1509    | 1-216-821-11 | METAL CHIP 1K 5% 1/10W             |        |

| Ref. No. | Part No.     | Description |      |    | Remark        | Ref. No. | Part No.     | Description |      |    | Remark                  |
|----------|--------------|-------------|------|----|---------------|----------|--------------|-------------|------|----|-------------------------|
| R1516    | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/10W         | R1633    | 1-216-837-11 | METAL CHIP  | 22K  | 5% | 1/10W                   |
| R1517    | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/10W         |          |              |             |      |    | (MX,AR)                 |
| R1518    | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/10W         | R1633    | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/10W                   |
| R1519    | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/10W         |          |              |             |      |    | (AEP,UK,E2,SP,MY,KR,TW) |
| R1520    | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/10W         | R1635    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
|          |              |             |      |    |               | R1636    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1521    | 1-216-813-11 | METAL CHIP  | 220  | 5% | 1/10W         | R1637    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1551    | 1-216-815-11 | METAL CHIP  | 330  | 5% | 1/10W         |          |              |             |      |    |                         |
| R1552    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         | R1638    | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/10W                   |
| R1553    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         | R1639    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
| R1554    | 1-216-815-11 | METAL CHIP  | 330  | 5% | 1/10W         | R1640    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
|          |              |             |      |    |               | R1641    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
| R1555    | 1-216-830-11 | METAL CHIP  | 5.6K | 5% | 1/10W         | R1642    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1556    | 1-216-837-11 | METAL CHIP  | 22K  | 5% | 1/10W         |          |              |             |      |    |                         |
| R1557    | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/10W         | R1643    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1600    | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/10W         | R1644    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1601    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1645    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
|          |              |             |      |    |               | R1646    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1602    | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/10W         | R1647    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1603    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         |          |              |             |      |    |                         |
| R1604    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W         | R1648    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1605    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W         | R1649    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1606    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1650    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
|          |              |             |      |    |               | R1651    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1607    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1654    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1608    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         |          |              |             |      |    |                         |
| R1609    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1655    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1610    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1656    | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/10W                   |
| R1611    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1657    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
|          |              |             |      |    |               | R1658    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
| R1612    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1659    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1613    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         |          |              |             |      |    |                         |
| R1614    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1660    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1615    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1662    | 1-216-827-11 | METAL CHIP  | 3.3K | 5% | 1/10W                   |
| R1616    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         | R1663    | 1-216-827-11 | METAL CHIP  | 3.3K | 5% | 1/10W                   |
|          |              |             |      |    | (DE595)       | R1664    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
| R1617    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W         | R1665    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
| R1618    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W         |          |              |             |      |    |                         |
| R1619    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W         | R1666    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1621    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W         |          |              |             |      |    | (DE595)                 |
| R1622    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         | R1666    | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/10W                   |
|          |              |             |      |    | (DE495)       |          |              |             |      |    | (DE495)                 |
| R1623    | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/10W         | R1667    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
|          |              |             |      |    | (DE595)       | R1668    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1624    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         |          |              |             |      |    | (DE495)                 |
| R1625    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         | R1669    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1626    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         |          |              |             |      |    |                         |
| R1627    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         | R1670    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
|          |              |             |      |    |               | R1671    | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/10W                   |
| R1628    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         |          |              |             |      |    | (DE495)                 |
| R1629    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         | R1671    | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/10W                   |
| R1630    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         |          |              |             |      |    | (DE595)                 |
| R1631    | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/10W         | R1672    | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/10W                   |
| R1632    | 1-216-825-11 | METAL CHIP  | 2.2K | 5% | 1/10W         |          |              |             |      |    | (DE495)                 |
|          |              |             |      |    | (AEP,UK)      | R1673    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
| R1632    | 1-216-829-11 | METAL CHIP  | 4.7K | 5% | 1/10W         |          |              |             |      |    |                         |
|          |              |             |      |    | (SP,MY,KR,TW) | R1674    | 1-216-809-11 | METAL CHIP  | 100  | 5% | 1/10W                   |
| R1632    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         | R1676    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
|          |              |             |      |    | (E2)          | R1677    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1632    | 1-216-841-11 | METAL CHIP  | 47K  | 5% | 1/10W         | R1678    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
|          |              |             |      |    | (AUS,MX,AR)   | R1679    | 1-216-821-11 | METAL CHIP  | 1K   | 5% | 1/10W                   |
| R1632    | 1-216-864-11 | METAL CHIP  | 0    | 5% | 1/10W         |          |              |             |      |    |                         |
|          |              |             |      |    | (US,CND)      | R1681    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
| R1633    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W         |          |              |             |      |    | (DE495)                 |
|          |              |             |      |    | (AUS)         | R1682    | 1-216-845-11 | METAL CHIP  | 100K | 5% | 1/10W                   |
|          |              |             |      |    |               | R1683    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
|          |              |             |      |    |               | R1684    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |
|          |              |             |      |    |               | R1685    | 1-216-833-11 | METAL CHIP  | 10K  | 5% | 1/10W                   |

## STR-DE495/DE595

Ver 1.1

DIGITAL

DISPLAY

| Ref. No.      | Part No.     | Description                     |         |     | Remark   |
|---------------|--------------|---------------------------------|---------|-----|----------|
| R1686         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
| R1687         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
| R1688         | 1-216-864-11 | METAL CHIP                      | 0       | 5%  | 1/10W    |
| R1689         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
| R1690         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
|               |              |                                 |         |     |          |
| R1694         | 1-216-821-11 | METAL CHIP                      | 1K      | 5%  | 1/10W    |
| R1698         | 1-216-829-11 | METAL CHIP                      | 4.7K    | 5%  | 1/10W    |
| R1699         | 1-216-829-11 | METAL CHIP                      | 4.7K    | 5%  | 1/10W    |
| R1703         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
| R1704         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
|               |              |                                 |         |     |          |
| R1705         | 1-216-809-11 | METAL CHIP                      | 100     | 5%  | 1/10W    |
|               |              |                                 |         |     | (AEP,UK) |
| R1706         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
| R1707         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
| R1708         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
| R1709         | 1-216-833-11 | METAL CHIP                      | 10K     | 5%  | 1/10W    |
|               |              |                                 |         |     |          |
| R1710         | 1-216-809-11 | METAL CHIP                      | 100     | 5%  | 1/10W    |
|               |              |                                 |         |     | (AEP,UK) |
| R1711         | 1-216-809-11 | METAL CHIP                      | 100     | 5%  | 1/10W    |
|               |              |                                 |         |     | (AEP,UK) |
| < VIBRATOR >  |              |                                 |         |     |          |
| X1101         | 1-795-126-21 | VIBRATOR, CRYSTAL (12.288MHz)   |         |     |          |
| X1201         | 1-795-297-21 | VIBRATOR, CERAMIC (13.59MHz)    |         |     |          |
| X1601         | 1-781-356-21 | VIBRATOR, CERAMIC (16MHz)       |         |     |          |
| *****         |              |                                 |         |     |          |
|               | A-4731-177-A | DISPLAY BOARD, COMPLETE (DE495) |         |     |          |
|               | A-4732-425-A | DISPLAY BOARD, COMPLETE (DE595) |         |     |          |
| *****         |              |                                 |         |     |          |
| *             | 3-386-245-13 | HOLDER (FL)                     |         |     |          |
| *             | 4-921-941-01 | CUSHION (FL)                    |         |     |          |
| < CAPACITOR > |              |                                 |         |     |          |
| C100          | 1-164-159-11 | CERAMIC                         | 0.1uF   |     | 50V      |
| C101          | 1-164-159-11 | CERAMIC                         | 0.1uF   |     | 50V      |
| C104          | 1-164-159-11 | CERAMIC                         | 0.1uF   |     | 50V      |
|               |              |                                 |         |     | (DE595)  |
| C105          | 1-126-795-11 | ELECT                           | 10uF    | 20% | 50V      |
| C108          | 1-164-159-11 | CERAMIC                         | 0.1uF   |     | 50V      |
|               |              |                                 |         |     |          |
| C109          | 1-164-159-11 | CERAMIC                         | 0.1uF   |     | 50V      |
| C110          | 1-128-821-11 | CERAMIC                         | 0.001uF | 5%  | 50V      |
| C111          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C112          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C114          | 1-164-159-11 | CERAMIC                         | 0.1uF   |     | 50V      |
|               |              |                                 |         |     |          |
| C115          | 1-126-795-11 | ELECT                           | 10uF    | 20% | 50V      |
| C132          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C133          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C134          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C135          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
|               |              |                                 |         |     |          |
| C136          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C137          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C138          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C139          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C140          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
|               |              |                                 |         |     |          |
| C141          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C142          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C143          | 1-128-813-11 | CERAMIC                         | 220PF   | 5%  | 50V      |
| C144          | 1-164-159-11 | CERAMIC                         | 0.1uF   |     | 50V      |

| Ref. No.                  | Part No.     | Description                                           | Remark |     |                 |
|---------------------------|--------------|-------------------------------------------------------|--------|-----|-----------------|
| C150                      | 1-164-159-11 | CERAMIC                                               | 0.1uF  |     | 50V             |
| C151                      | 1-126-795-11 | ELECT                                                 | 10uF   | 20% | 50V             |
| C152                      | 1-128-813-11 | CERAMIC                                               | 220PF  | 5%  | 50V             |
| C153                      | 1-128-813-11 | CERAMIC                                               | 220PF  | 5%  | 50V             |
| C154                      | 1-128-813-11 | CERAMIC                                               | 220PF  | 5%  | 50V             |
|                           |              |                                                       |        |     |                 |
| C155                      | 1-164-159-11 | CERAMIC                                               | 0.1uF  |     | 50V             |
| C156                      | 1-164-159-11 | CERAMIC                                               | 0.1uF  |     | 50V             |
| C157                      | 1-164-159-11 | CERAMIC                                               | 0.1uF  |     | 50V             |
| < CONNECTOR >             |              |                                                       |        |     |                 |
| CNS100                    | 1-569-324-11 | SOCKET, CONNECTOR 21P                                 |        |     |                 |
| < DIODE >                 |              |                                                       |        |     |                 |
| D101                      | 8-719-084-07 | LED SEL5E20C-TP15<br>(MULTI CHANNEL DECODING) (DE595) |        |     |                 |
| D102                      | 8-719-046-39 | LED SEL5821A-TP15 (MUSIC)                             |        |     |                 |
| D103                      | 8-719-046-39 | LED SEL5821A-TP15 (MOVIE)                             |        |     |                 |
| D104                      | 8-719-046-39 | LED SEL5821A-TP15 (A.F.D.)                            |        |     |                 |
| D105                      | 8-719-046-39 | LED SEL5821A-TP15 (2CH)                               |        |     |                 |
| < FLUORESCENT INDICATOR > |              |                                                       |        |     |                 |
| FL101                     | 1-518-831-11 | INDICATOR TUBE, FLUORESCENT                           |        |     |                 |
| < IC >                    |              |                                                       |        |     |                 |
| IC100                     | 8-759-643-83 | IC uPD16315GB-3BS                                     |        |     |                 |
| IC101                     | 8-759-036-90 | IC MC74ACT08N                                         |        |     |                 |
| IC102                     | 6-600-055-01 | IC GP1UD27SXX (R)                                     |        |     |                 |
| < COIL >                  |              |                                                       |        |     |                 |
| L101                      | 1-412-473-21 | INDUCTOR (SMALL TYPE)                                 |        |     |                 |
| L102                      | 1-410-525-11 | INDUCTOR 220uH                                        |        |     |                 |
| < TRANSISTOR >            |              |                                                       |        |     |                 |
| Q100                      | 8-729-119-78 | TRANSISTOR 2SC2785-HFE (DE595)                        |        |     |                 |
| < RESISTOR >              |              |                                                       |        |     |                 |
| R101                      | 1-249-417-11 | CARBON                                                | 1K     | 5%  | 1/4W            |
| R102                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |
| R103                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |
| R104                      | 1-249-425-11 | CARBON                                                | 4.7K   | 5%  | 1/4W            |
| R105                      | 1-249-429-11 | CARBON                                                | 10K    | 5%  | 1/4W            |
|                           |              |                                                       |        |     |                 |
| R106                      | 1-249-433-11 | CARBON                                                | 22K    | 5%  | 1/4W            |
| R111                      | 1-249-417-11 | CARBON                                                | 1K     | 5%  | 1/4W            |
| R112                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |
| R113                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |
| R114                      | 1-249-425-11 | CARBON                                                | 4.7K   | 5%  | 1/4W            |
|                           |              |                                                       |        |     |                 |
| R115                      | 1-249-429-11 | CARBON                                                | 10K    | 5%  | 1/4W            |
| R116                      | 1-249-433-11 | CARBON                                                | 22K    | 5%  | 1/4W<br>(DE595) |
| R121                      | 1-249-417-11 | CARBON                                                | 1K     | 5%  | 1/4W            |
| R122                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |
| R123                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |
|                           |              |                                                       |        |     |                 |
| R124                      | 1-249-425-11 | CARBON                                                | 4.7K   | 5%  | 1/4W            |
| R125                      | 1-249-429-11 | CARBON                                                | 10K    | 5%  | 1/4W            |
| R131                      | 1-249-417-11 | CARBON                                                | 1K     | 5%  | 1/4W            |
| R132                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |
| R133                      | 1-249-421-11 | CARBON                                                | 2.2K   | 5%  | 1/4W            |

DISPLAY

HEADPHONE

MAIN

| Ref. No. | Part No.     | Description                           | Remark |    |         | Ref. No. | Part No.     | Description                        | Remark                   |     |         |
|----------|--------------|---------------------------------------|--------|----|---------|----------|--------------|------------------------------------|--------------------------|-----|---------|
| R134     | 1-249-425-11 | CARBON                                | 4.7K   | 5% | 1/4W    |          |              | < JACK >                           |                          |     |         |
| R135     | 1-249-429-11 | CARBON                                | 10K    | 5% | 1/4W    |          |              |                                    |                          |     |         |
| R136     | 1-249-433-11 | CARBON                                | 22K    | 5% | 1/4W    | J791     | 1-815-313-21 | JACK (PHONES) (SP,MY,KR,TW)        |                          |     |         |
|          |              |                                       |        |    | (DE595) | J791     | 1-815-314-21 | JACK (PHONES) (EXCEPT SP,MY,KR,TW) |                          |     |         |
| R141     | 1-249-421-11 | CARBON                                | 2.2K   | 5% | 1/4W    | *****    |              |                                    |                          |     |         |
|          |              |                                       |        |    | (DE595) |          |              |                                    |                          |     |         |
| R150     | 1-249-440-11 | CARBON                                | 82K    | 5% | 1/4W    |          | A-4731-280-A | MAIN BOARD, COMPLETE               | (DE495:AEP,UK,AUS,KR,TW) |     |         |
| R153     | 1-247-807-31 | CARBON                                | 100    | 5% | 1/4W    |          | A-4732-423-A | MAIN BOARD, COMPLETE               | (DE595:US,CND)           |     |         |
| R154     | 1-249-393-11 | CARBON                                | 10     | 5% | 1/4W    |          | A-4732-595-A | MAIN BOARD, COMPLETE               | (DE595:AEP,UK,AUS,KR,TW) |     |         |
| R155     | 1-249-441-11 | CARBON                                | 100K   | 5% | 1/4W    |          |              |                                    |                          |     |         |
| R160     | 1-249-402-11 | CARBON                                | 56     | 5% | 1/4W    |          | A-4732-608-A | MAIN BOARD, COMPLETE               | (DE595:E2,MX,SP,MY,AR)   |     |         |
|          |              |                                       |        |    | (DE595) |          |              |                                    |                          |     |         |
| R161     | 1-249-409-11 | CARBON                                | 220    | 5% | 1/4W    |          | A-4732-632-A | MAIN BOARD, COMPLETE               | (DE495:SP,MY)            |     |         |
|          |              |                                       |        |    |         |          |              | *****                              |                          |     |         |
| R162     | 1-249-429-11 | CARBON                                | 10K    | 5% | 1/4W    |          | 7-685-646-79 | SCREW +BVTP 3X8 TYPE2 IT-3         |                          |     |         |
|          |              |                                       |        |    | (DE595) |          |              |                                    |                          |     |         |
| R175     | 1-249-393-11 | CARBON                                | 10     | 5% | 1/4W    |          |              |                                    |                          |     |         |
| R198     | 1-249-381-11 | CARBON                                | 1      | 5% | 1/4W    |          |              | < CAPACITOR >                      |                          |     |         |
| R199     | 1-249-381-11 | CARBON                                | 1      | 5% | 1/4W    |          |              |                                    |                          |     |         |
|          |              | < SWITCH >                            |        |    |         | C371     | 1-127-880-11 | CERAMIC                            | 0.022uF                  | 10% | 50V     |
|          |              |                                       |        |    |         | C372     | 1-127-880-11 | CERAMIC                            | 0.022uF                  | 10% | 50V     |
|          |              |                                       |        |    |         | C373     | 1-127-880-11 | CERAMIC                            | 0.022uF                  | 10% | 50V     |
| S100     | 1-771-410-21 | SWITCH, TACTILE (MENU <)              |        |    |         | C374     | 1-164-159-11 | CERAMIC                            | 0.1uF                    |     | 50V     |
| S101     | 1-771-410-21 | SWITCH, TACTILE (MENU >)              |        |    |         | C375     | 1-127-880-11 | CERAMIC                            | 0.022uF                  | 10% | 50V     |
| S102     | 1-771-410-21 | SWITCH, TACTILE (MAIN MENU)           |        |    |         |          |              |                                    |                          |     |         |
| S103     | 1-771-410-21 | SWITCH, TACTILE (ENTER)               |        |    |         | C376     | 1-127-880-11 | CERAMIC                            | 0.022uF                  | 10% | 50V     |
| S104     | 1-771-410-21 | SWITCH, TACTILE (INPUT MODE)          |        |    |         | C400     | 1-164-159-11 | CERAMIC                            | 0.1uF                    |     | 50V     |
|          |              |                                       |        |    |         | C402     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S105     | 1-771-410-21 | SWITCH, TACTILE (MENU -)              |        |    |         | C404     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S106     | 1-771-410-21 | SWITCH, TACTILE (MENU +)              |        |    |         | C405     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S110     | 1-771-410-21 | SWITCH, TACTILE (TUNER FM/AM)         |        |    |         |          |              |                                    |                          |     |         |
| S111     | 1-771-410-21 | SWITCH, TACTILE (CD) (DE495)          |        |    |         | C406     | 1-126-963-11 | ELECT                              | 4.7uF                    | 20% | 50V     |
| S111     | 1-771-410-21 | SWITCH, TACTILE (CD/SACD) (DE595)     |        |    |         | C407     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              |                                       |        |    |         | C408     | 1-126-963-11 | ELECT                              | 4.7uF                    | 20% | 50V     |
| S112     | 1-771-410-21 | SWITCH, TACTILE (MD/TAPE)             |        |    |         | C409     | 1-126-963-11 | ELECT                              | 4.7uF                    | 20% | 50V     |
| S113     | 1-771-410-21 | SWITCH, TACTILE (DVD)                 |        |    |         | C411     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S114     | 1-771-410-21 | SWITCH, TACTILE (MOVIE)               |        |    |         |          |              |                                    |                          |     | (DE595) |
| S115     | 1-771-410-21 | SWITCH, TACTILE (MUSIC)               |        |    |         |          |              |                                    |                          |     |         |
| S116     | 1-771-410-21 | SWITCH, TACTILE (MULTI CH IN) (DE595) |        |    |         | C412     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              |                                       |        |    |         |          |              |                                    |                          |     | (DE595) |
| S120     | 1-771-410-21 | SWITCH, TACTILE (A.F.D.)              |        |    |         | C413     | 1-124-257-00 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S121     | 1-771-410-21 | SWITCH, TACTILE (TUNING -)            |        |    |         | C414     | 1-124-257-00 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S122     | 1-771-410-21 | SWITCH, TACTILE (FM MODE)             |        |    |         | C415     | 1-124-257-00 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S123     | 1-771-410-21 | SWITCH, TACTILE (TUNING +)            |        |    |         | C416     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S124     | 1-771-410-21 | SWITCH, TACTILE (2CH)                 |        |    |         |          |              |                                    |                          |     |         |
| S125     | 1-771-410-21 | SWITCH, TACTILE (PRESET TUNING +)     |        |    |         | C417     | 1-124-257-00 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S130     | 1-771-410-21 | SWITCH, TACTILE (VIDEO 2)             |        |    |         | C418     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S131     | 1-771-410-21 | SWITCH, TACTILE (VIDEO 1)             |        |    |         | C419     | 1-124-257-00 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S132     | 1-771-410-21 | SWITCH, TACTILE (PRESET TUNING -)     |        |    |         | C431     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S133     | 1-771-410-21 | SWITCH, TACTILE (MEMORY)              |        |    |         |          |              |                                    |                          |     | (DE595) |
|          |              |                                       |        |    |         | C432     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              |                                       |        |    |         |          |              |                                    |                          |     | (DE595) |
| S134     | 1-771-410-21 | SWITCH, TACTILE (DISPLAY)             |        |    |         | C433     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| S135     | 1-771-410-21 | SWITCH, TACTILE (DIMMER)              |        |    |         | C452     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
| *****    |              |                                       |        |    |         | C454     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              | HEADPHONE BOARD                       |        |    |         | C455     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              | *****                                 |        |    |         | C456     | 1-126-963-11 | ELECT                              | 4.7uF                    | 20% | 50V     |
|          |              |                                       |        |    |         |          |              |                                    |                          |     |         |
|          |              | < CAPACITOR >                         |        |    |         | C457     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              |                                       |        |    |         | C458     | 1-126-963-11 | ELECT                              | 4.7uF                    | 20% | 50V     |
| C790     | 1-164-159-11 | CERAMIC                               | 0.1uF  |    | 50V     | C459     | 1-126-963-11 | ELECT                              | 4.7uF                    | 20% | 50V     |
| C792     | 1-164-159-11 | CERAMIC                               | 0.1uF  |    | 50V     | C461     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              |                                       |        |    |         |          |              |                                    |                          |     | (DE595) |
|          |              | < CONNECTOR >                         |        |    |         | C462     | 1-126-961-11 | ELECT                              | 2.2uF                    | 20% | 50V     |
|          |              |                                       |        |    |         |          |              |                                    |                          |     | (DE595) |
| CNP791   | 1-691-767-11 | PLUG (MICRO CONNECTOR) 5P             |        |    |         |          |              |                                    |                          |     |         |
|          |              |                                       |        |    |         | C464     | 1-164-159-11 | CERAMIC                            | 0.1uF                    |     | 50V     |

## STR-DE495/DE595

Ver 1.1

## MAIN

| Ref. No. | Part No.     | Description |          |        |      | Remark | Ref. No. | Part No.                 | Description                   |          |        |         | Remark |
|----------|--------------|-------------|----------|--------|------|--------|----------|--------------------------|-------------------------------|----------|--------|---------|--------|
| C465     | 1-126-934-11 | ELECT       | 220uF    | 20%    | 16V  |        | C657     | 1-128-809-11             | CERAMIC                       | 100PF    | 5%     | 50V     |        |
| C466     | 1-126-934-11 | ELECT       | 220uF    | 20%    | 16V  |        | C660     | 1-126-947-11             | ELECT                         | 47uF     | 20%    | 25V     |        |
| C467     | 1-164-159-11 | CERAMIC     | 0.1uF    |        | 50V  |        | C661     | 1-136-157-00             | FILM                          | 0.022uF  | 5%     | 50V     |        |
| C471     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C666     | 1-162-815-11             | CERAMIC                       | 47PF     | 5%     | 500V    |        |
| C472     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C669     | 1-162-815-11             | CERAMIC                       | 47PF     | 5%     | 500V    |        |
| C481     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C670     | 1-128-813-11             | CERAMIC                       | 220PF    | 5%     | 50V     |        |
| C482     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C680     | 1-126-964-11             | ELECT                         | 10uF     | 20%    | 50V     |        |
| C483     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C681     | 1-127-876-11             | CERAMIC                       | 0.01uF   | 10%    | 50V     |        |
| C484     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C691     | 1-164-159-11             | CERAMIC                       | 0.1uF    |        | 50V     |        |
| C485     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C700     | 1-128-825-11             | CERAMIC                       | 0.0022uF | 5%     | 50V     |        |
| C486     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C701     | 1-126-963-11             | ELECT                         | 4.7uF    | 20%    | 50V     |        |
| C487     | 1-126-964-11 | ELECT       | 10uF     | 20%    | 50V  |        | C703     | 1-104-665-11             | ELECT                         | 100uF    | 20%    | 10V     |        |
| C488     | 1-164-159-11 | CERAMIC     | 0.1uF    |        | 50V  |        | C704     | 1-107-583-11             | CERAMIC                       | 3PF      | 0.25PF | 500V    |        |
| C489     | 1-128-809-11 | CERAMIC     | 100PF    | 5%     | 50V  |        | C705     | 1-102-233-00             | CERAMIC                       | 33PF     | 10%    | 500V    |        |
| C490     | 1-128-809-11 | CERAMIC     | 100PF    | 5%     | 50V  |        | C706     | 1-128-813-11             | CERAMIC                       | 220PF    | 5%     | 50V     |        |
| C491     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C707     | 1-128-809-11             | CERAMIC                       | 100PF    | 5%     | 50V     |        |
| C492     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C710     | 1-126-947-11             | ELECT                         | 47uF     | 20%    | 25V     |        |
| C493     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C711     | 1-136-157-00             | FILM                          | 0.022uF  | 5%     | 50V     |        |
| C494     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C716     | 1-162-815-11             | CERAMIC                       | 47PF     | 5%     | 500V    |        |
| C495     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C717     | 1-162-815-11             | CERAMIC                       | 47PF     | 5%     | 500V    |        |
| C496     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C720     | 1-128-813-11             | CERAMIC                       | 220PF    | 5%     | 50V     |        |
| C497     | 1-128-809-11 | CERAMIC     | 100PF    | 5%     | 50V  |        | C721     | 1-126-934-11             | ELECT                         | 220uF    | 20%    | 16V     |        |
| C498     | 1-128-803-11 | CERAMIC     | 33PF     | 5%     | 50V  |        | C722     | 1-126-964-11             | ELECT                         | 10uF     | 20%    | 50V     |        |
| C500     | 1-128-825-11 | CERAMIC     | 0.0022uF | 5%     | 50V  |        | C732     | 1-128-582-11             | ELECT                         | 10uF     | 20%    | 100V    |        |
| C501     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C733     | 1-128-582-11             | ELECT                         | 10uF     | 20%    | 100V    |        |
| C503     | 1-104-665-11 | ELECT       | 100uF    | 20%    | 10V  |        | C740     | 1-126-964-11             | ELECT                         | 10uF     | 20%    | 50V     |        |
| C504     | 1-107-583-11 | CERAMIC     | 3PF      | 0.25PF | 500V |        | C741     | 1-128-579-11             | ELECT                         | 2.2uF    | 20%    | 100V    |        |
| C505     | 1-101-810-00 | CERAMIC     | 100PF    | 5%     | 500V |        | C742     | 1-127-876-11             | CERAMIC                       | 0.01uF   | 10%    | 50V     |        |
| C506     | 1-101-810-00 | CERAMIC     | 100PF    | 5%     | 500V |        | C750     | 1-126-964-11             | ELECT                         | 10uF     | 20%    | 50V     |        |
| C507     | 1-128-809-11 | CERAMIC     | 100PF    | 5%     | 50V  |        | C751     | 1-126-963-11             | ELECT                         | 4.7uF    | 20%    | 50V     |        |
| C508     | 1-128-809-11 | CERAMIC     | 100PF    | 5%     | 50V  |        | C752     | 1-127-876-11             | CERAMIC                       | 0.01uF   | 10%    | 50V     |        |
| C510     | 1-126-947-11 | ELECT       | 47uF     | 20%    | 25V  |        | C753     | 1-104-665-11             | ELECT                         | 100uF    | 20%    | 10V     |        |
| C511     | 1-136-157-00 | FILM        | 0.022uF  | 5%     | 50V  |        | C754     | 1-107-583-11             | CERAMIC                       | 3PF      | 0.25PF | 500V    |        |
| C516     | 1-162-815-11 | CERAMIC     | 47PF     | 5%     | 500V |        | C755     | 1-102-233-00             | CERAMIC                       | 33PF     | 10%    | 500V    |        |
| C517     | 1-162-815-11 | CERAMIC     | 47PF     | 5%     | 500V |        | C756     | 1-128-813-11             | CERAMIC                       | 220PF    | 5%     | 50V     |        |
| C519     | 1-128-813-11 | CERAMIC     | 220PF    | 5%     | 50V  |        | C757     | 1-128-809-11             | CERAMIC                       | 100PF    | 5%     | 50V     |        |
| C540     | 1-126-964-11 | ELECT       | 10uF     | 20%    | 50V  |        | C760     | 1-126-947-11             | ELECT                         | 47uF     | 20%    | 25V     |        |
| C541     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10%    | 50V  |        | C761     | 1-136-157-00             | FILM                          | 0.022uF  | 5%     | 50V     |        |
| C601     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        | C766     | 1-162-815-11             | CERAMIC                       | 47PF     | 5%     | 500V    |        |
| C603     | 1-104-665-11 | ELECT       | 100uF    | 20%    | 10V  |        | C767     | 1-162-815-11             | CERAMIC                       | 47PF     | 5%     | 500V    |        |
| C604     | 1-107-583-11 | CERAMIC     | 3PF      | 0.25PF | 500V |        | C770     | 1-128-813-11             | CERAMIC                       | 220PF    | 5%     | 50V     |        |
| C605     | 1-102-233-00 | CERAMIC     | 33PF     | 10%    | 500V |        | C800     | 1-128-825-11             | CERAMIC                       | 0.0022uF | 5%     | 50V     |        |
| C606     | 1-128-813-11 | CERAMIC     | 220PF    | 5%     | 50V  |        |          |                          |                               |          |        | (DE595) |        |
| C607     | 1-128-809-11 | CERAMIC     | 100PF    | 5%     | 50V  |        | C801     | 1-126-947-11             | ELECT                         | 47uF     | 20%    | 35V     |        |
| C610     | 1-126-947-11 | ELECT       | 47uF     | 20%    | 25V  |        | C802     | 1-126-947-11             | ELECT                         | 47uF     | 20%    | 35V     |        |
| C611     | 1-136-157-00 | FILM        | 0.022uF  | 5%     | 50V  |        | C803     | 1-165-498-11             | ELECT                         | 4700uF   | 20%    | 63V     |        |
| C616     | 1-106-355-12 | FILM        | 0.0033uF | 5%     | 100V |        |          |                          |                               |          |        | (DE495) |        |
| C617     | 1-106-355-12 | FILM        | 0.0033uF | 5%     | 100V |        | C803     | 1-165-946-11             | ELECT                         | 6800uF   | 20%    | 71V     |        |
| C619     | 1-128-813-11 | CERAMIC     | 220PF    | 5%     | 50V  |        |          |                          | (DE595:US,CND,E2,MX,SP,MY,AR) |          |        |         |        |
| C620     | 1-162-815-11 | CERAMIC     | 47PF     | 5%     | 500V |        | C803     | 1-165-960-11             | ELECT                         | 6800uF   | 20%    | 71V     |        |
|          |              |             |          |        |      |        |          | (DE595:AEP,UK,AUS,KR,TW) |                               |          |        |         |        |
| C621     | 1-162-815-11 | CERAMIC     | 47PF     | 5%     | 500V |        | C804     | 1-165-498-11             | ELECT                         | 4700uF   | 20%    | 63V     |        |
| C640     | 1-126-964-11 | ELECT       | 10uF     | 20%    | 50V  |        |          |                          | (DE495)                       |          |        |         |        |
| C642     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10%    | 50V  |        | C804     | 1-165-946-11             | ELECT                         | 6800uF   | 20%    | 71V     |        |
| C651     | 1-126-963-11 | ELECT       | 4.7uF    | 20%    | 50V  |        |          |                          | (DE595:US,CND,E2,MX,SP,MY,AR) |          |        |         |        |
| C653     | 1-104-665-11 | ELECT       | 100uF    | 20%    | 10V  |        | C804     | 1-165-960-11             | ELECT                         | 6800uF   | 20%    | 71V     |        |
|          |              |             |          |        |      |        |          | (DE595:AEP,UK,AUS,KR,TW) |                               |          |        |         |        |
| C654     | 1-107-583-11 | CERAMIC     | 3PF      | 0.25PF | 500V |        |          |                          |                               |          |        |         |        |
| C655     | 1-102-233-00 | CERAMIC     | 33PF     | 10%    | 500V |        | C805     | 1-135-851-21             | MYLAR                         | 0.22uF   |        | 100V    |        |
| C656     | 1-128-813-11 | CERAMIC     | 220PF    | 5%     | 50V  |        | C806     | 1-135-851-21             | MYLAR                         | 0.22uF   |        | 100V    |        |

| Ref. No. | Part No.     | Description | Remark   |     |                          | Ref. No.      | Part No.     | Description                   | Remark            |    |                          |
|----------|--------------|-------------|----------|-----|--------------------------|---------------|--------------|-------------------------------|-------------------|----|--------------------------|
| C807     | 1-104-665-11 | ELECT       | 100uF    | 20% | 10V                      | CC61          | 1-128-809-11 | CERAMIC                       | 100PF             | 5% | 50V                      |
| C808     | 1-126-935-11 | ELECT       | 470uF    | 20% | 10V                      |               |              |                               |                   |    | (DE595:AEP,UK,AUS,KR,TW) |
| C810     | 1-164-159-11 | CERAMIC     | 0.1uF    |     | 50V                      | CC62          | 1-128-809-11 | CERAMIC                       | 100PF             | 5% | 50V                      |
| C811     | 1-164-159-11 | CERAMIC     | 0.1uF    |     | 50V                      |               |              |                               |                   |    | (DE595:AEP,UK,AUS,KR,TW) |
| C820     | 1-164-159-11 | CERAMIC     | 0.1uF    |     | 50V                      | < CONNECTOR > |              |                               |                   |    |                          |
| C821     | 1-164-159-11 | CERAMIC     | 0.1uF    |     | 50V                      | CNP501        | 1-573-845-11 | CONNECTOR, BOARD TO BOARD     | 13P               |    |                          |
| C822     | 1-126-947-11 | ELECT       | 47uF     | 20% | 35V                      | CNP502        | 1-784-038-21 | CONNECTOR, BOARD TO BOARD     | 9P                |    |                          |
| C830     | 1-164-159-11 | CERAMIC     | 0.1uF    |     | 50V                      | * CNP801      | 1-564-104-00 | PIN, CONNECTOR (3.96mm PITCH) | 3P                |    |                          |
| C900     | 1-128-825-11 | CERAMIC     | 0.0022uF | 5%  | 50V                      | CNP802        | 1-691-767-11 | PLUG (MICRO CONNECTOR)        | 5P                |    |                          |
| C901     | 1-164-159-11 | CERAMIC     | 0.1uF    |     | 50V                      | CNP911        | 1-784-929-11 | PIN, CONNECTOR                | 14P               |    |                          |
| C903     | 1-126-936-11 | ELECT       | 3300uF   | 20% | 16V                      | CNP915        | 1-770-480-11 | SOCKET, CONNECTOR             | 4P                |    |                          |
| CC02     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | < DIODE >     |              |                               |                   |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       |               |              |                               |                   |    |                          |
| CC04     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D505          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D510          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC05     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D540          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D560          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC06     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D605          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       |               |              |                               |                   |    |                          |
| CC07     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D610          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D640          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC08     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D665          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D680          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC09     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D690          | 8-719-934-21 | DIODE                         | HZS30-1L          |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       |               |              |                               |                   |    |                          |
| CC12     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10% | 50V                      | D691          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D705          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC14     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10% | 50V                      | D710          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D721          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC16     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10% | 50V                      | D722          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       |               |              |                               |                   |    |                          |
| CC18     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10% | 50V                      | D731          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D732          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC20     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10% | 50V                      | D733          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D734          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC31     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D740          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (DE595:AEP,UK,AUS,KR,TW) |               |              |                               |                   |    |                          |
| CC32     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D750          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (DE595:AEP,UK,AUS,KR,TW) | D765          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
| CC33     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10% | 50V                      | D791          | 8-719-911-19 | DIODE                         | 1SS119-25         |    |                          |
|          |              |             |          |     | (DE595:AEP,UK,AUS,KR,TW) | D801          | 8-719-934-21 | DIODE                         | HZS30-1L          |    |                          |
| CC34     | 1-127-876-11 | CERAMIC     | 0.01uF   | 10% | 50V                      | D802          | 8-719-072-05 | DIODE                         | RBV-602LF-A       |    |                          |
|          |              |             |          |     | (DE595:AEP,UK,AUS,KR,TW) |               |              |                               |                   |    |                          |
| CC41     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D804          | 8-719-068-24 | DIODE                         | HZ5.6BP-TK        |    |                          |
|          |              |             |          |     | (DE595:AEP,UK,AUS,KR,TW) | D851          | 8-719-911-19 | DIODE                         | 1SS119-25 (DE595) |    |                          |
| CC42     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D896          | 8-719-043-76 | DIODE                         | AK04V0            |    |                          |
|          |              |             |          |     | (DE595:AEP,UK,AUS,KR,TW) | D902          | 8-719-024-99 | DIODE                         | 11ES2-NTA2B       |    |                          |
| CC52     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D903          | 8-719-024-99 | DIODE                         | 11ES2-NTA2B       |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       |               |              |                               |                   |    |                          |
| CC54     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | D904          | 8-719-024-99 | DIODE                         | 11ES2-NTA2B       |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | D905          | 8-719-024-99 | DIODE                         | 11ES2-NTA2B       |    |                          |
| CC55     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | < IC >        |              |                               |                   |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | IC201         | 6-703-501-01 | IC                            | M61527FP          |    |                          |
| CC56     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | IC401         | 8-759-636-74 | IC                            | M5218AP-22        |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | IC501         | 8-749-011-16 | IC                            | STK350-230        |    |                          |
| CC57     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | IC601         | 8-759-636-74 | IC                            | M5218AP-22        |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | IC701         | 6-700-943-01 | IC                            | uPC2581V-S        |    |                          |
| CC58     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      |               |              |                               |                   |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | IC702         | 6-700-943-01 | IC                            | uPC2581V-S        |    |                          |
| CC59     | 1-128-809-11 | CERAMIC     | 100PF    | 5%  | 50V                      | IC801         | 8-759-649-68 | IC                            | uPC78M07AHF       |    |                          |
|          |              |             |          |     | (AEP,UK,AUS,KR,TW)       | IC802         | 8-759-604-95 | IC                            | M5F79M07L         |    |                          |

## STR-DE495/DE595

Ver 1.1

## MAIN

| Ref. No. | Part No.     | Description                                                         | Remark |
|----------|--------------|---------------------------------------------------------------------|--------|
|          |              | < JACK >                                                            |        |
| J401     | 1-793-775-12 | JACK, PIN 6P (MULTI CH IN FRONT,SURROUND,CENTER,SUB WOOFER) (DE595) |        |
| J402     | 1-794-981-11 | JACK, PIN 4P (CD IN,MD/TAPE OUT) (DE495)                            |        |
| J402     | 1-794-981-11 | JACK, PIN 4P (CD/SACD IN,MD/TAPE OUT) (DE595)                       |        |
| J403     | 1-794-981-11 | JACK, PIN 4P (MD/TAPE IN,DVD AUDIO IN)                              |        |
| J404     | 1-774-411-11 | JACK, PIN 6P (VIDEO 2 AUDIO IN, VIDEO 1 AUDIO OUT,VIDEO 1 AUDIO IN) |        |
| J405     | 1-774-785-11 | JACK, PIN 1P (SUB WOOFER AUDIO OUT)                                 |        |
|          |              | < COIL >                                                            |        |
| L521     | 1-422-009-13 | COIL, AIR-CORE                                                      |        |
| L601     | 1-422-009-13 | COIL, AIR-CORE                                                      |        |
| L651     | 1-422-009-13 | COIL, AIR-CORE                                                      |        |
| L701     | 1-422-009-13 | COIL, AIR-CORE                                                      |        |
| L751     | 1-422-009-13 | COIL, AIR-CORE                                                      |        |
|          |              | < TRANSISTOR >                                                      |        |
| Q361     | 8-729-823-22 | TRANSISTOR 2SC3576                                                  |        |
| Q362     | 8-729-823-22 | TRANSISTOR 2SC3576                                                  |        |
| Q363     | 8-729-823-22 | TRANSISTOR 2SC3576                                                  |        |
| Q364     | 8-729-823-22 | TRANSISTOR 2SC3576                                                  |        |
| Q365     | 8-729-823-22 | TRANSISTOR 2SC3576                                                  |        |
| Q366     | 8-729-823-22 | TRANSISTOR 2SC3576                                                  |        |
| Q379     | 8-729-900-63 | TRANSISTOR DTA124ES                                                 |        |
| Q471     | 8-729-823-22 | TRANSISTOR 2SC3576                                                  |        |
| Q501     | 8-729-119-76 | TRANSISTOR 2SA1175-HFE                                              |        |
| Q502     | 8-729-141-30 | TRANSISTOR 2SC3623A-LK                                              |        |
| Q505     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q506     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q540     | 8-729-281-53 | TRANSISTOR 2SC1815-GR                                               |        |
| Q550     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK                                              |        |
| Q560     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK                                              |        |
| Q601     | 8-729-119-76 | TRANSISTOR 2SA1175-HFE                                              |        |
| Q602     | 8-729-141-30 | TRANSISTOR 2SC3623A-LK                                              |        |
| Q605     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q606     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q610     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK                                              |        |
| Q640     | 8-729-281-53 | TRANSISTOR 2SC1815-GR                                               |        |
| Q651     | 8-729-119-76 | TRANSISTOR 2SA1175-HFE                                              |        |
| Q652     | 8-729-141-30 | TRANSISTOR 2SC3623A-LK                                              |        |
| Q655     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q656     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q680     | 8-729-281-53 | TRANSISTOR 2SC1815-GR                                               |        |
| Q691     | 8-729-281-53 | TRANSISTOR 2SC1815-GR                                               |        |
| Q692     | 8-729-900-63 | TRANSISTOR DTA124ES                                                 |        |
| Q701     | 8-729-119-76 | TRANSISTOR 2SA1175-HFE                                              |        |
| Q702     | 8-729-141-30 | TRANSISTOR 2SC3623A-LK                                              |        |
| Q705     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q706     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q710     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK                                              |        |
| Q722     | 8-729-140-84 | TRANSISTOR 2SC1841-PAFAEA                                           |        |
| Q723     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK                                              |        |
| Q725     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA                                            |        |
| Q740     | 8-729-281-53 | TRANSISTOR 2SC1815-GR                                               |        |
| Q747     | 8-729-900-63 | TRANSISTOR DTA124ES                                                 |        |

| Ref. No. | Part No.     | Description                    | Remark |
|----------|--------------|--------------------------------|--------|
| Q748     | 8-729-900-36 | TRANSISTOR DTC124ES            |        |
| Q750     | 8-729-281-53 | TRANSISTOR 2SC1815-GR          |        |
| Q751     | 8-729-119-76 | TRANSISTOR 2SA1175-HFE         |        |
| Q752     | 8-729-141-30 | TRANSISTOR 2SC3623A-LK         |        |
| Q755     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA       |        |
| Q756     | 8-729-140-82 | TRANSISTOR 2SA988-PAFAEA       |        |
| Q790     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK         |        |
| Q801     | 8-729-140-97 | TRANSISTOR 2SB734-34           |        |
| Q851     | 8-729-119-79 | TRANSISTOR 2SC2785-FEK (DE595) |        |
|          |              | < RESISTOR >                   |        |
| R360     | 1-249-441-11 | CARBON 100K 5% 1/4W            |        |
| R361     | 1-249-425-11 | CARBON 4.7K 5% 1/4W            |        |
| R362     | 1-249-425-11 | CARBON 4.7K 5% 1/4W            |        |
| R363     | 1-249-441-11 | CARBON 100K 5% 1/4W            |        |
| R366     | 1-249-429-11 | CARBON 10K 5% 1/4W             |        |
| R367     | 1-249-441-11 | CARBON 100K 5% 1/4W            |        |
| R368     | 1-249-437-11 | CARBON 47K 5% 1/4W             |        |
| R369     | 1-249-425-11 | CARBON 4.7K 5% 1/4W            |        |
| R370     | 1-249-425-11 | CARBON 4.7K 5% 1/4W            |        |
| R371     | 1-249-441-11 | CARBON 100K 5% 1/4W            |        |
| R372     | 1-249-441-11 | CARBON 100K 5% 1/4W            |        |
| R373     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R374     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R375     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R376     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R377     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R378     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R379     | 1-249-425-11 | CARBON 4.7K 5% 1/4W            |        |
| R380     | 1-249-441-11 | CARBON 100K 5% 1/4W            |        |
| R381     | 1-249-429-11 | CARBON 10K 5% 1/4W             |        |
| R402     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R404     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R405     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R406     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R407     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R408     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R409     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R410     | 1-249-437-11 | CARBON 47K 5% 1/4W             |        |
| R411     | 1-249-417-11 | CARBON 1K 5% 1/4W (DE595)      |        |
| R412     | 1-249-417-11 | CARBON 1K 5% 1/4W (DE595)      |        |
| R430     | 1-249-437-11 | CARBON 47K 5% 1/4W             |        |
| R431     | 1-249-417-11 | CARBON 1K 5% 1/4W (DE595)      |        |
| R432     | 1-249-417-11 | CARBON 1K 5% 1/4W (DE595)      |        |
| R452     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R454     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R455     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R456     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R457     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R458     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R459     | 1-249-417-11 | CARBON 1K 5% 1/4W              |        |
| R461     | 1-249-417-11 | CARBON 1K 5% 1/4W (DE595)      |        |
| R462     | 1-249-417-11 | CARBON 1K 5% 1/4W (DE595)      |        |

| Ref. No. | Part No.     | Description                   | Remark |    |                 | Ref. No. | Part No.     | Description                   | Remark |    |                            |
|----------|--------------|-------------------------------|--------|----|-----------------|----------|--------------|-------------------------------|--------|----|----------------------------|
| R469     | 1-249-417-11 | CARBON                        | 1K     | 5% | 1/4W            | R625     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W                       |
| R470     | 1-249-437-11 | CARBON                        | 47K    | 5% | 1/4W            | R631     | 1-249-425-11 | CARBON                        | 4.7K   | 5% | 1/4W                       |
| R471     | 1-249-415-11 | CARBON                        | 680    | 5% | 1/4W            | R634     | 1-249-404-81 | CARBON                        | 82     | 5% | 1/4W                       |
| R472     | 1-249-417-11 | CARBON                        | 1K     | 5% | 1/4W            | R638     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W                       |
| R473     | 1-249-425-11 | CARBON                        | 4.7K   | 5% | 1/4W            | R640     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W                       |
| R474     | 1-249-429-11 | CARBON                        | 10K    | 5% | 1/4W            | R648     | 1-247-843-11 | CARBON                        | 3.3K   | 5% | 1/4W<br>(DE495)            |
| R475     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W            | R648     | 1-249-427-11 | CARBON                        | 6.8K   | 5% | 1/4W<br>(DE595)            |
| R479     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W            | R651     | 1-249-417-11 | CARBON                        | 1K     | 5% | 1/4W                       |
| R499     | 1-249-437-11 | CARBON                        | 47K    | 5% | 1/4W            | R652     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W                       |
| R501     | 1-249-417-11 | CARBON                        | 1K     | 5% | 1/4W            | R653     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W                       |
| R502     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W            | R654     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W                       |
| R503     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W            | R655     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W                       |
| R504     | 1-249-411-11 | CARBON                        | 330    | 5% | 1/4W            | R656     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W                       |
| R505     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W            | R657     | 1-249-431-11 | CARBON                        | 15K    | 5% | 1/4W                       |
| R510     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W            | R660     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W                       |
| R511     | 1-249-440-11 | CARBON                        | 82K    | 5% | 1/4W            | R661     | 1-249-440-11 | CARBON                        | 82K    | 5% | 1/4W                       |
| R513     | 1-249-414-11 | CARBON                        | 560    | 5% | 1/4W            | R663     | 1-249-414-11 | CARBON                        | 560    | 5% | 1/4W                       |
| R514     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W            | R664     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W                       |
| R515     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W            | R665     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W                       |
| R516     | 1-234-182-11 | ENCAPSULATED COMPONENT 0.22X2 | 5W     |    |                 | R666     | 1-234-182-11 | ENCAPSULATED COMPONENT 0.22X2 | 5W     |    |                            |
| R517     | 1-249-393-11 | CARBON                        | 10     | 5% | 1/4W            | R667     | 1-249-393-11 | CARBON                        | 10     | 5% | 1/4W                       |
| R520     | 1-249-425-11 | CARBON                        | 4.7K   | 5% | 1/4W            | R668     | 1-249-389-11 | CARBON                        | 4.7    | 5% | 1/4W                       |
| R521     | 1-247-850-11 | CARBON                        | 6.2K   | 5% | 1/4W            | R669     | 1-249-425-11 | CARBON                        | 4.7K   | 5% | 1/4W                       |
| R522     | 1-249-419-11 | CARBON                        | 1.5K   | 5% | 1/4W            | R671     | 1-247-850-11 | CARBON                        | 6.2K   | 5% | 1/4W                       |
| R524     | 1-249-431-11 | CARBON                        | 15K    | 5% | 1/4W            | R672     | 1-249-419-11 | CARBON                        | 1.5K   | 5% | 1/4W                       |
| R525     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W            | R673     | 1-249-437-11 | CARBON                        | 47K    | 5% | 1/4W                       |
| R528     | 1-249-389-11 | CARBON                        | 4.7    | 5% | 1/4W            | R674     | 1-249-431-11 | CARBON                        | 15K    | 5% | 1/4W                       |
| R531     | 1-249-425-11 | CARBON                        | 4.7K   | 5% | 1/4W            | R675     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W                       |
| R532     | 1-249-425-11 | CARBON                        | 4.7K   | 5% | 1/4W            | R676     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W                       |
| R533     | 1-249-437-11 | CARBON                        | 47K    | 5% | 1/4W            | R677     | 1-249-431-11 | CARBON                        | 15K    | 5% | 1/4W                       |
| R534     | 1-249-404-81 | CARBON                        | 82     | 5% | 1/4W            | R680     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W                       |
| R540     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W            | R681     | 1-247-843-11 | CARBON                        | 3.3K   | 5% | 1/4W<br>(DE495)            |
| R546     | 1-247-843-11 | CARBON                        | 3.3K   | 5% | 1/4W<br>(DE495) | R681     | 1-249-427-11 | CARBON                        | 6.8K   | 5% | 1/4W<br>(DE495)<br>(DE595) |
| R546     | 1-249-427-11 | CARBON                        | 6.8K   | 5% | 1/4W<br>(DE595) | R690     | 1-247-887-00 | CARBON                        | 220K   | 5% | 1/4W                       |
| R555     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W            | △ R691   | 1-215-888-00 | METAL OXIDE                   | 220    | 5% | 2W F<br>(US,CND)           |
| R556     | 1-249-433-11 | CARBON                        | 22K    | 5% | 1/4W            | △ R691   | 1-216-453-00 | METAL OXIDE                   | 270    | 5% | 2W F<br>(EXCEPT US,CND)    |
| R557     | 1-249-431-11 | CARBON                        | 15K    | 5% | 1/4W            | △ R692   | 1-215-889-00 | METAL OXIDE                   | 330    | 5% | 2W F                       |
| R560     | 1-249-429-11 | CARBON                        | 10K    | 5% | 1/4W            | R693     | 1-249-429-11 | CARBON                        | 10K    | 5% | 1/4W                       |
| R573     | 1-249-437-11 | CARBON                        | 47K    | 5% | 1/4W            | R694     | 1-249-429-11 | CARBON                        | 10K    | 5% | 1/4W                       |
| R601     | 1-249-417-11 | CARBON                        | 1K     | 5% | 1/4W            | R695     | 1-249-429-11 | CARBON                        | 10K    | 5% | 1/4W                       |
| R602     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W            | R696     | 1-249-435-11 | CARBON                        | 33K    | 5% | 1/4W                       |
| R603     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W            | R698     | 1-249-429-11 | CARBON                        | 10K    | 5% | 1/4W                       |
| R604     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W            | R699     | 1-247-895-00 | CARBON                        | 470K   | 5% | 1/4W                       |
| R610     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W            | R701     | 1-249-417-11 | CARBON                        | 1K     | 5% | 1/4W                       |
| R611     | 1-249-440-11 | CARBON                        | 82K    | 5% | 1/4W            | R702     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W                       |
| R613     | 1-249-414-11 | CARBON                        | 560    | 5% | 1/4W            | R703     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W                       |
| R614     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W            | R704     | 1-249-439-11 | CARBON                        | 68K    | 5% | 1/4W                       |
| R615     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W            | R710     | 1-249-421-11 | CARBON                        | 2.2K   | 5% | 1/4W                       |
| R616     | 1-234-182-11 | ENCAPSULATED COMPONENT 0.22X2 | 5W     |    |                 | R711     | 1-249-440-11 | CARBON                        | 82K    | 5% | 1/4W                       |
| R617     | 1-249-393-11 | CARBON                        | 10     | 5% | 1/4W            | R713     | 1-249-414-11 | CARBON                        | 560    | 5% | 1/4W                       |
| R618     | 1-249-389-11 | CARBON                        | 4.7    | 5% | 1/4W            | R714     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W                       |
| R620     | 1-249-425-11 | CARBON                        | 4.7K   | 5% | 1/4W            | R715     | 1-249-405-11 | CARBON                        | 100    | 5% | 1/4W                       |
| R621     | 1-247-850-11 | CARBON                        | 6.2K   | 5% | 1/4W            | R716     | 1-234-182-11 | ENCAPSULATED COMPONENT 0.22X2 | 5W     |    |                            |
| R622     | 1-249-419-11 | CARBON                        | 1.5K   | 5% | 1/4W            |          |              |                               |        |    |                            |
| R623     | 1-249-437-11 | CARBON                        | 47K    | 5% | 1/4W            |          |              |                               |        |    |                            |
| R624     | 1-249-431-11 | CARBON                        | 15K    | 5% | 1/4W            |          |              |                               |        |    |                            |

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.

STR-DE495/DE595  
Ver 1.1

|      |       |         |
|------|-------|---------|
| MAIN | POWER | STANDBY |
|------|-------|---------|

| Ref. No. | Part No.     | Description            | Remark |    |      |
|----------|--------------|------------------------|--------|----|------|
| R717     | 1-249-393-11 | CARBON                 | 10     | 5% | 1/4W |
| R718     | 1-249-389-11 | CARBON                 | 4.7    | 5% | 1/4W |
| R719     | 1-249-425-11 | CARBON                 | 4.7K   | 5% | 1/4W |
| R721     | 1-247-850-11 | CARBON                 | 6.2K   | 5% | 1/4W |
| R722     | 1-249-419-11 | CARBON                 | 1.5K   | 5% | 1/4W |
| R723     | 1-249-437-11 | 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     | 1-249-425-11 | CARBON                 | 4.7K   | 5% | 1/4W |
| R732     | 1-249-381-11 | CARBON                 | 1      | 5% | 1/4W |
| R733     | 1-249-381-11 | CARBON                 | 1      | 5% | 1/4W |
| R734     | 1-249-404-81 | CARBON                 | 82     | 5% | 1/4W |
| R735     | 1-249-427-11 | CARBON                 | 6.8K   | 5% | 1/4W |
| R736     | 1-249-417-11 | CARBON                 | 1K     | 5% | 1/4W |
| R737     | 1-249-436-11 | CARBON                 | 39K    | 5% | 1/4W |
| R740     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R742     | 1-249-437-11 | CARBON                 | 47K    | 5% | 1/4W |
| R743     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R744     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R745     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R746     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R747     | 1-249-431-11 | CARBON                 | 15K    | 5% | 1/4W |
| R748     | 1-247-843-11 | CARBON                 | 3.3K   | 5% | 1/4W |
| R748     | 1-249-427-11 | CARBON                 | 6.8K   | 5% | 1/4W |
| R750     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R751     | 1-249-417-11 | 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     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R756     | 1-249-433-11 | CARBON                 | 22K    | 5% | 1/4W |
| R757     | 1-249-431-11 | CARBON                 | 15K    | 5% | 1/4W |
| R758     | 1-247-843-11 | CARBON                 | 3.3K   | 5% | 1/4W |
| R758     | 1-249-427-11 | CARBON                 | 6.8K   | 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     | 1-249-405-11 | CARBON                 | 100    | 5% | 1/4W |
| R765     | 1-249-405-11 | CARBON                 | 100    | 5% | 1/4W |
| R766     | 1-234-182-11 | ENCAPSULATED COMPONENT | 0.22X2 | 5W |      |
| R767     | 1-249-393-11 | CARBON                 | 10     | 5% | 1/4W |
| R768     | 1-249-389-11 | CARBON                 | 4.7    | 5% | 1/4W |
| R769     | 1-249-425-11 | CARBON                 | 4.7K   | 5% | 1/4W |
| R770     | 1-249-437-11 | CARBON                 | 47K    | 5% | 1/4W |
| R771     | 1-247-850-11 | CARBON                 | 6.2K   | 5% | 1/4W |
| R772     | 1-249-419-11 | CARBON                 | 1.5K   | 5% | 1/4W |
| R773     | 1-249-437-11 | 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     | 1-249-425-11 | CARBON                 | 4.7K   | 5% | 1/4W |
| △ R792   | 1-215-868-00 | METAL OXIDE            | 680    | 5% | 1W F |
| R793     | 1-249-404-81 | CARBON                 | 82     | 5% | 1/4W |
| △ R794   | 1-215-868-00 | METAL OXIDE            | 680    | 5% | 1W F |
| R802     | 1-249-404-81 | CARBON                 | 82     | 5% | 1/4W |

| Ref. No.      | Part No.     | Description                               | Remark |     |        |
|---------------|--------------|-------------------------------------------|--------|-----|--------|
| R803          | 1-249-389-11 | CARBON                                    | 4.7    | 5%  | 1/4W   |
| R804          | 1-249-426-11 | CARBON                                    | 5.6K   | 5%  | 1/4W   |
| R806          | 1-249-433-11 | CARBON                                    | 22K    | 5%  | 1/4W   |
| R851          | 1-249-404-81 | CARBON                                    | 82     | 5%  | 1/4W   |
| R852          | 1-249-425-11 | CARBON                                    | 4.7K   | 5%  | 1/4W   |
| △ R910        | 1-243-635-11 | FUSIBLE                                   | 0.33   | 5%  | 1/2W F |
| RR11          | 1-249-393-11 | CARBON                                    | 10     | 5%  | 1/4W   |
| RR12          | 1-249-393-11 | CARBON                                    | 10     | 5%  | 1/4W   |
| RR13          | 1-249-393-11 | CARBON                                    | 10     | 5%  | 1/4W   |
| RR14          | 1-249-393-11 | CARBON                                    | 10     | 5%  | 1/4W   |
| RR15          | 1-249-393-11 | CARBON                                    | 10     | 5%  | 1/4W   |
| RR16          | 1-249-393-11 | CARBON                                    | 10     | 5%  | 1/4W   |
| RR17          | 1-249-393-11 | CARBON                                    | 10     | 5%  | 1/4W   |
| < RELAY >     |              |                                           |        |     |        |
| RY501         | 1-515-921-11 | RELAY (12V)                               |        |     |        |
| RY560         | 1-755-267-11 | RELAY                                     |        |     |        |
| RY601         | 1-515-921-11 | RELAY (12V)                               |        |     |        |
| RY701         | 1-515-921-11 | RELAY (12V)                               |        |     |        |
| RY791         | 1-515-921-11 | RELAY (12V)                               |        |     |        |
| RY851         | 1-515-921-11 | RELAY (12V) (DE595)                       |        |     |        |
| < TERMINAL >  |              |                                           |        |     |        |
| TM601         | 1-694-805-11 | TERMINAL BOARD (SPEAKERS SURROUND,CENTER) |        |     |        |
| TM602         | 1-694-785-11 | TERMINAL BOARD (SPEAKERS FRONT) (DE495)   |        |     |        |
| TM602         | 1-694-785-11 | TERMINAL BOARD (SPEAKERS FRONT A) (DE595) |        |     |        |
| TM603         | 1-694-785-11 | TERMINAL BOARD (SPEAKERS FRONT B) (DE595) |        |     |        |
| *****         |              |                                           |        |     |        |
| POWER BOARD   |              |                                           |        |     |        |
| *****         |              |                                           |        |     |        |
| < CONNECTOR > |              |                                           |        |     |        |
| * CNP102      | 1-564-518-11 | PLUG, CONNECTOR 3P                        |        |     |        |
| < SWITCH >    |              |                                           |        |     |        |
| S151          | 1-771-410-21 | SWITCH, TACTILE (SPEAKERS) (DE595)        |        |     |        |
| S152          | 1-771-410-21 | SWITCH, TACTILE (I/⏻)                     |        |     |        |
| *****         |              |                                           |        |     |        |
|               | 1-686-904-11 | STANDBY BOARD                             |        |     |        |
| *****         |              |                                           |        |     |        |
|               | 1-533-293-11 | HOLDER, FUSE                              |        |     |        |
| < CAPACITOR > |              |                                           |        |     |        |
| C813          | 1-164-159-11 | CERAMIC                                   | 0.1uF  |     | 50V    |
| C814          | 1-164-159-11 | CERAMIC                                   | 0.1uF  |     | 50V    |
| C815          | 1-126-943-11 | ELECT                                     | 2200uF | 20% | 25V    |

|                                                                                                                                  |                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

STANDBY

VIDEO

| Ref. No.             | Part No.     | Description                           | Remark      |     |          |
|----------------------|--------------|---------------------------------------|-------------|-----|----------|
| C816                 | 1-126-942-61 | ELECT                                 | 1000uF      | 20% | 25V      |
| C920                 | 1-164-159-11 | CERAMIC                               | 0.1uF       |     | 50V      |
| C921                 | 1-164-159-11 | CERAMIC                               | 0.1uF       |     | 50V      |
| C923                 | 1-126-959-11 | ELECT                                 | 0.47uF      | 20% | 50V      |
| C950                 | 1-126-936-11 | ELECT                                 | 3300uF      | 20% | 16V      |
| < CONNECTOR >        |              |                                       |             |     |          |
| CNP901               | 1-564-321-00 | PIN, CONNECTOR (3.96mm PITCH) 2P      |             |     |          |
| CNP902               | 1-580-843-11 | PIN, CONNECTOR (POWER) 2P             |             |     |          |
| CNP903               | 1-564-506-11 | PLUG, CONNECTOR 3P                    |             |     |          |
| CNP905               | 1-779-495-11 | PLUG, CONNECTOR 4P                    |             |     |          |
| CNP906               | 1-568-106-11 | PIN, CONNECTOR (3.96mm PITCH) 4P (E2) |             |     |          |
| CNP912               | 1-779-978-11 | PIN, CONNECTOR 3P                     |             |     |          |
| < DIODE >            |              |                                       |             |     |          |
| D820                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D821                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D822                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D823                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D901                 | 8-719-911-19 | DIODE                                 | 1SS119-25   |     |          |
| D910                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D911                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D912                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D913                 | 8-719-024-99 | DIODE                                 | 11ES2-NTA2B |     |          |
| D914                 | 8-719-911-19 | DIODE                                 | 1SS119-25   |     |          |
| D915                 | 8-719-911-19 | DIODE                                 | 1SS119-25   |     |          |
| < EARTH TERMINAL >   |              |                                       |             |     |          |
| * G901               | 1-537-738-21 | TERMINAL, EARTH (US,CND)              |             |     |          |
| < TRANSISTOR >       |              |                                       |             |     |          |
| Q901                 | 8-729-119-79 | TRANSISTOR                            | 2SC2785-FEK |     |          |
| Q921                 | 8-729-119-79 | TRANSISTOR                            | 2SC2785-FEK |     |          |
| < RESISTOR >         |              |                                       |             |     |          |
| △ R810               | 1-243-634-11 | FUSIBLE                               | 0.22        | 5%  | 1/2W F   |
| △ R812               | 1-243-634-11 | FUSIBLE                               | 0.22        | 5%  | 1/2W F   |
| △ R901               | 1-219-237-11 | SOLID                                 | 3.3M        | 20% | 1/2W F   |
|                      |              |                                       |             |     | (US,CND) |
| R902                 | 1-249-437-11 | CARBON                                | 47K         | 5%  | 1/4W     |
| R903                 | 1-249-425-11 | CARBON                                | 4.7K        | 5%  | 1/4W     |
| R904                 | 1-249-381-11 | CARBON                                | 1           | 5%  | 1/4W     |
| R921                 | 1-249-437-11 | CARBON                                | 47K         | 5%  | 1/4W     |
| R922                 | 1-249-435-11 | CARBON                                | 33K         | 5%  | 1/4W     |
| R923                 | 1-249-429-11 | CARBON                                | 10K         | 5%  | 1/4W     |
| < RELAY >            |              |                                       |             |     |          |
| △ RY901              | 1-755-298-11 | RELAY                                 |             |     |          |
| < VOLTAGE SELECTOR > |              |                                       |             |     |          |
| △ S901               | 1-786-055-21 | SELECTOR, VOLTAGE (VOLTAGE SELECTOR)  |             |     |          |
|                      |              |                                       |             |     | (E2)     |
| < TRANSFORMER >      |              |                                       |             |     |          |
| △ T902               | 1-435-281-11 | TRANSFORMER, POWER (US,CND,MX)        |             |     |          |
| △ T902               | 1-435-434-11 | TRANSFORMER, POWER (E2)               |             |     |          |

| Ref. No.      | Part No.     | Description                                      | Remark   |     |                                    |
|---------------|--------------|--------------------------------------------------|----------|-----|------------------------------------|
| △ T902        | 1-435-435-11 | TRANSFORMER, POWER<br>(AEP,UK,AUS,SP,MY,AR,KR)   |          |     |                                    |
| △ T902        | 1-435-563-11 | TRANSFORMER, POWER (TW)                          |          |     |                                    |
| *****         |              |                                                  |          |     |                                    |
|               | A-4731-175-A | VIDEO BOARD, COMPLETE<br>(DE495,DE595:AEP,UK)    |          |     |                                    |
|               | 1-686-905-11 | VIDEO BOARD (EXCEPT DE495,DE595:AEP,UK)<br>***** |          |     |                                    |
| < 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                                |
| C210          | 1-126-964-11 | ELECT                                            | 10uF     | 20% | 50V                                |
| C213          | 1-126-934-11 | ELECT                                            | 220uF    | 20% | 10V                                |
| C214          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V                                |
| C215          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V                                |
| C248          | 1-128-825-11 | CERAMIC                                          | 0.0022uF | 5%  | 50V                                |
| C301          | 1-126-935-11 | ELECT                                            | 470uF    | 20% | 10V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C302          | 1-126-935-11 | ELECT                                            | 470uF    | 20% | 10V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C303          | 1-126-935-11 | ELECT                                            | 470uF    | 20% | 10V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C308          | 1-126-964-11 | ELECT                                            | 10uF     | 20% | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C309          | 1-126-964-11 | ELECT                                            | 10uF     | 20% | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C310          | 1-126-964-11 | ELECT                                            | 10uF     | 20% | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C311          | 1-126-964-11 | ELECT                                            | 10uF     | 20% | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C312          | 1-126-964-11 | ELECT                                            | 10uF     | 20% | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C313          | 1-126-964-11 | ELECT                                            | 10uF     | 20% | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C317          | 1-126-947-11 | ELECT                                            | 47uF     | 20% | 25V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C329          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C330          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C331          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C332          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C338          | 1-126-947-11 | ELECT                                            | 47uF     | 20% | 25V<br>(EXCEPT DE495,DE595:AEP,UK) |
| C809          | 1-126-934-11 | ELECT                                            | 220uF    | 20% | 10V                                |
| C824          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V                                |
| C825          | 1-164-159-11 | CERAMIC                                          | 0.1uF    |     | 50V                                |
| C827          | 1-126-947-11 | ELECT                                            | 47uF     | 20% | 25V                                |
| < CONNECTOR > |              |                                                  |          |     |                                    |
| CNP156        | 1-691-765-11 | PLUG (MICRO CONNECTOR) 3P                        |          |     |                                    |
| CNS250        | 1-569-315-11 | SOCKET. CONNECTOR 5P                             |          |     |                                    |

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.

STR-DE495/DE595  
Ver 1.1

VIDEO VOL

| Ref. No.                    | Part No.     | Description                                                                                    | Remark                      |
|-----------------------------|--------------|------------------------------------------------------------------------------------------------|-----------------------------|
| < DIODE >                   |              |                                                                                                |                             |
| D203                        | 8-719-911-19 | DIODE 1SS119-25                                                                                |                             |
| D204                        | 8-719-911-19 | DIODE 1SS119-25                                                                                |                             |
| < IC >                      |              |                                                                                                |                             |
| IC203                       | 6-701-890-01 | IC NJM2595D                                                                                    |                             |
| IC301                       | 8-759-231-66 | IC TC74HC4053AP                                                                                |                             |
| (EXCEPT DE495,DE595:AEP,UK) |              |                                                                                                |                             |
| IC302                       | 6-701-891-01 | IC NJM2581D                                                                                    | (EXCEPT DE495,DE595:AEP,UK) |
| IC804                       | 8-759-701-65 | IC NJM79M05FA                                                                                  |                             |
| IC807                       | 8-759-231-53 | IC TA7805S                                                                                     |                             |
| < JACK >                    |              |                                                                                                |                             |
| J200                        | 1-794-978-11 | JACK, PIN 3P (DVD VIDEO IN,<br>VIDEO 2 VIDEO IN,VIDEO 1 VIDEO OUT)                             |                             |
| J201                        | 1-815-043-11 | JACK, PIN 2P (VIDEO 1 VIDEO IN,<br>MONITOR VIDEO OUT)                                          |                             |
| J301                        | 1-816-592-11 | JACK, PIN 9P (COMPONENT VIDEO<br>DVD IN,VIDEO 2 IN,MONITOR OUT)<br>(EXCEPT DE495,DE595:AEP,UK) |                             |
| < TRANSISTOR >              |              |                                                                                                |                             |
| Q301                        | 8-729-116-02 | TRANSISTOR BA1A4M-TP<br>(EXCEPT DE495,DE595:AEP,UK)                                            |                             |
| < RESISTOR >                |              |                                                                                                |                             |
| R200                        | 1-247-804-11 | CARBON 75 5% 1/4W                                                                              |                             |
| R201                        | 1-247-804-11 | CARBON 75 5% 1/4W                                                                              |                             |
| R218                        | 1-247-804-11 | CARBON 75 5% 1/4W                                                                              |                             |
| R220                        | 1-247-804-11 | CARBON 75 5% 1/4W                                                                              |                             |
| R221                        | 1-247-804-11 | CARBON 75 5% 1/4W                                                                              |                             |
| R301                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R302                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R303                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R304                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R305                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R306                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R307                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R308                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R309                        | 1-247-804-11 | CARBON 75 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R310                        | 1-249-417-11 | CARBON 1K 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R311                        | 1-249-417-11 | CARBON 1K 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R312                        | 1-249-417-11 | CARBON 1K 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                               |                             |
| R313                        | 1-249-433-11 | CARBON 22K 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                              |                             |
| R325                        | 1-249-429-11 | CARBON 10K 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                              |                             |
| R347                        | 1-247-807-31 | CARBON 100 5% 1/4W<br>(EXCEPT DE495,DE595:AEP,UK)                                              |                             |

\*\*\*\*\*

| Ref. No.               | Part No.     | Description                                    | Remark |
|------------------------|--------------|------------------------------------------------|--------|
| VOL BOARD<br>*****     |              |                                                |        |
| < CONNECTOR >          |              |                                                |        |
| * CNP104               | 1-564-518-11 | PLUG, CONNECTOR 3P                             |        |
| < ROTARY ENCODER >     |              |                                                |        |
| RV102                  | 1-418-725-41 | ENCODER, ROTARY (12 TYPE)<br>(MASTER VOLUME)   |        |
| *****                  |              |                                                |        |
| MISCELLANEOUS<br>***** |              |                                                |        |
| 58                     | 1-773-154-11 | WIRE (FLAT TYPE) (21 CORE)                     |        |
| △ 103                  | 1-696-847-11 | CORD, POWER (AUS)                              |        |
| △ 103                  | 1-769-079-22 | CORD, POWER (KR)                               |        |
| △ 103                  | 1-777-071-23 | CORD, POWER (AEP,UK,E2,SP,MY)                  |        |
| △ 103                  | 1-783-532-11 | CORD, POWER (US,CND,MX,TW)                     |        |
| △ 103                  | 1-783-941-12 | CORD, POWER (AR)                               |        |
| 105                    | 1-769-937-11 | WIRE (FLAT TYPE) (11 CORE) (EXCEPT AEP,UK)     |        |
| 105                    | 1-773-001-11 | WIRE (FLAT TYPE) (15 CORE) (AEP,UK)            |        |
| 106                    | 1-575-662-31 | WIRE (FLAT TYPE) (5 CORE)                      |        |
| △ F901                 | 1-532-464-31 | FUSE (T2.5AL/250V) (EXCEPT US,CND,MX,TW)       |        |
| △ F901                 | 1-576-109-11 | FUSE (5A/125V) (DE495:TW)                      |        |
| △ F901                 | 1-576-193-11 | FUSE (6.3A/125V) (DE595:US,CND,MX,TW)          |        |
| Q503                   | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                        |        |
| Q504                   | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| Q603                   | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                        |        |
| Q604                   | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| Q653                   | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                        |        |
| Q654                   | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| Q703                   | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                        |        |
| Q704                   | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| Q753                   | 8-749-010-25 | TRANSISTOR MN2488-OPY-M                        |        |
| Q754                   | 8-749-010-26 | TRANSISTOR MP1620-OPY-M                        |        |
| △ T901                 | 1-437-996-11 | TRANSFORMER, POWER<br>(DE495:AEP,UK,KR,SP,MY)  |        |
| △ T901                 | 1-437-999-11 | TRANSFORMER, POWER (DE495:AUS)                 |        |
| △ T901                 | 1-439-549-11 | TRANSFORMER, POWER (DE595:US,MX)               |        |
| △ T901                 | 1-439-550-11 | TRANSFORMER, POWER<br>(DE595:AEP,UK,AUS,AR,KR) |        |
| △ T901                 | 1-439-551-11 | TRANSFORMER, POWER (DE595:SP,MY)               |        |
| △ T901                 | 1-439-552-11 | TRANSFORMER, POWER (DE595:TW)                  |        |
| △ T901                 | 1-439-553-11 | TRANSFORMER, POWER (DE595:E2)                  |        |
| △ T901                 | 1-439-609-11 | TRANSFORMER, POWER (DE595:CND)                 |        |
| △ T901                 | 1-439-640-11 | TRANSFORMER, POWER (DE495:TW)                  |        |
| TM301                  | 1-693-577-22 | TUNER PACK (ANTENNA) (US,CND,E2,MX,AR)         |        |
| TM301                  | 1-693-578-22 | TUNER PACK (ANTENNA) (AEP,UK)                  |        |
| TM301                  | 1-693-580-22 | TUNER PACK (ANTENNA) (AUS,SP,MY,KR,TW)         |        |

\*\*\*\*\*

|                                                                                                                                  |                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
|----------|--------------|---------------------------------------------------------|--------|
|          |              | ACCESSORIES<br>*****                                    |        |
|          | 1-477-204-41 | COMMANDER, STANDARD (RM-U306A)                          |        |
|          | 1-501-374-12 | ANTENNA, LOOP (AM)                                      |        |
|          | 1-501-807-12 | ANTENNA (FM) (AEP,UK,AUS,SP,MY)                         |        |
| △        | 1-770-019-11 | ADAPTOR, CONVERSION PLUG 3P (DE495:UK)                  |        |
| △        | 1-770-019-51 | ADAPTOR, CONVERSION PLUG 3P (DE595:UK)                  |        |
|          | 1-793-184-22 | CONNECTOR (F TYPE ADAPTOR)<br>(US,CND,E2,AUS,MX)        |        |
|          | 4-228-696-01 | COVER, BATTERY (for RM-U306A)                           |        |
|          | 4-245-212-11 | MANUAL, INSTRUCTION (DANISH,FINNISH)<br>(AEP)           |        |
|          | 4-245-212-21 | MANUAL, INSTRUCTION (PORTUGUESE) (AEP)                  |        |
|          | 4-245-212-31 | MANUAL, INSTRUCTION (RUSSIAN) (AEP)                     |        |
|          | 4-245-327-11 | MANUAL, INSTRUCTION (ENGLISH)<br>(EXCEPT MX)            |        |
|          | 4-245-327-21 | MANUAL, INSTRUCTION (FRENCH)<br>(CND,AEP,E2,SP,MY)      |        |
|          | 4-245-327-31 | MANUAL, INSTRUCTION (SPANISH)<br>(AEP,E2,MX,SP,MY,AR)   |        |
|          | 4-245-327-41 | MANUAL, INSTRUCTION (GERMAN,DUTCH,<br>SWEDISH) (AEP)    |        |
|          | 4-245-327-51 | MANUAL, INSTRUCTION (ITALIAN,POLISH)<br>(AEP)           |        |
|          | 4-245-327-61 | MANUAL, INSTRUCTION<br>(TRADITIONAL CHINESE) (SP,MY,TW) |        |
|          | 4-245-327-71 | MANUAL, INSTRUCTION (KOREAN) (KR)                       |        |

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.

## REVISION HISTORY

Clicking the version allows you to jump to the revised page.

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

[illegible]