

# Pioneer

## Service Manual



SC-71

ORDER NO.  
**RRV4462**

AV RECEIVER

# SC-71

## SC-1228-K

## SC-1223-K

**THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).**

| Model     | Type  | Power Requirement | Remarks |
|-----------|-------|-------------------|---------|
| SC-71     | CUXJ  | AC 120V           |         |
| SC-1228-K | CUXJ  | AC 120V           |         |
| SC-1223-K | UXJCB | AC 120V           |         |

**THIS SERVICE MANUAL SHOULD BE USED TOGETHER WITH THE FOLLOWING MANUAL(S).**

| Model No.                   | Order No. | Remarks                                           |
|-----------------------------|-----------|---------------------------------------------------|
| SC-71, SC-1228-K, SC-1223-K | RRV4450   | BLOCK DIAGRAM, EXPLODED VIEWS AND PARTS LIST etc. |



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# SAFETY INFORMATION



This service manual is intended for qualified service technicians ; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

## WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 - Proposition 65

## NOTICE

(FOR CANADIAN MODEL ONLY)

Fuse symbols (fast operating fuse) and/or (slow operating fuse) on PCB indicate that replacement parts must be of identical designation.

## REMARQUE

(POUR MODÈLE CANADIEN SEULEMENT)

Les symboles de fusible (fusible de type rapide) et/ou (fusible de type lent) sur CCI indiquent que les pièces de remplacement doivent avoir la même désignation.

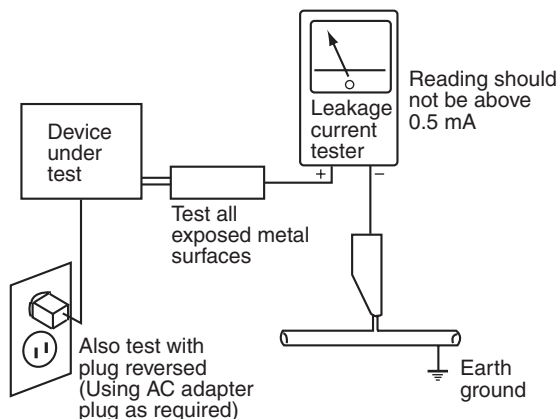
(FOR USA MODEL ONLY)

## 1. SAFETY PRECAUTIONS

The following check should be performed for the continued protection of the customer and service technician.

### LEAKAGE CURRENT CHECK

Measure leakage current to a known earth ground (water pipe, conduit, etc.) by connecting a leakage current tester such as Simpson Model 229-2 or equivalent between the earth ground and all exposed metal parts of the appliance (input/output terminals, screwheads, metal overlays, control shaft, etc.). Plug the AC line cord of the appliance directly into a 120V AC 60 Hz outlet and turn the AC power switch on. Any current measured must not exceed 0.5 mA.



AC Leakage Test

ANY MEASUREMENTS NOT WITHIN THE LIMITS OUTLINED ABOVE ARE INDICATIVE OF A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

## 2. PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in the appliance have special safety related characteristics. These are often not evident from visual inspection nor the protection afforded by them necessarily can be obtained by using replacement components rated for voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this Service Manual.

Electrical components having such features are identified by marking with a on the schematics and on the parts list in this Service Manual.

The use of a substitute replacement component which does not have the same safety characteristics as the PIONEER recommended replacement one, shown in the parts list in this Service Manual, may create shock, fire, or other hazards.

Product Safety is continuously under review and new instructions are issued from time to time. For the latest information, always consult the current PIONEER Service Manual. A subscription to, or additional copies of, PIONEER Service Manual may be obtained at a nominal charge from PIONEER.



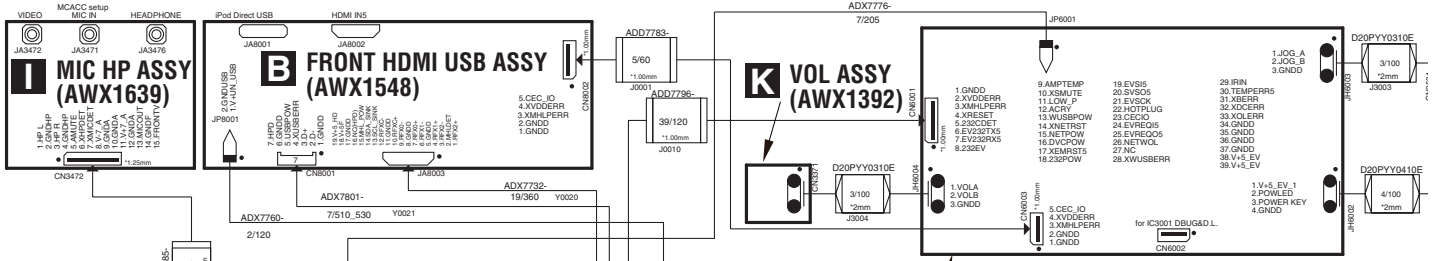
# CONTENTS

|                                                                                                                             |     |   |
|-----------------------------------------------------------------------------------------------------------------------------|-----|---|
| SAFETY INFORMATION.....                                                                                                     | 2   |   |
| 10. SCHEMATIC DIAGRAM .....                                                                                                 | 4   |   |
| 10.1 OVERALL WIRING DIAGRAM .....                                                                                           | 4   | A |
| 10.2 AUDIO_SS ASSY (1/3).....                                                                                               | 6   |   |
| 10.3 AUDIO_SS ASSY (2/3).....                                                                                               | 8   |   |
| 10.4 AUDIO_SS ASSY (3/3).....                                                                                               | 10  |   |
| 10.5 FRONT HDMI USB ASSY .....                                                                                              | 12  |   |
| 10.6 USB RECT_SS ASSY and OPT COAX_SS ASSY .....                                                                            | 14  |   |
| 10.7 DIGITAL MAIN_L ASSY (1/11) .....                                                                                       | 16  |   |
| 10.8 DIGITAL MAIN_L ASSY (2/11) .....                                                                                       | 18  |   |
| 10.9 DIGITAL MAIN_L ASSY (3/11) .....                                                                                       | 20  |   |
| 10.10 DIGITAL MAIN_L ASSY (4/11) .....                                                                                      | 22  |   |
| 10.11 DIGITAL MAIN_L ASSY (5/11) .....                                                                                      | 24  |   |
| 10.12 DIGITAL MAIN_L ASSY (6/11) .....                                                                                      | 26  |   |
| 10.13 DIGITAL MAIN_L ASSY (7/11) .....                                                                                      | 28  | B |
| 10.14 DIGITAL MAIN_L ASSY (8/11) .....                                                                                      | 30  |   |
| 10.15 DIGITAL MAIN_L ASSY (9/11) .....                                                                                      | 32  |   |
| 10.16 DIGITAL MAIN_L ASSY (10/11) .....                                                                                     | 34  |   |
| 10.17 DIGITAL MAIN_L ASSY (11/11) .....                                                                                     | 36  |   |
| 10.18 INTERFACE_SS ASSY .....                                                                                               | 38  |   |
| 10.19 232C_SS ASSY.....                                                                                                     | 40  |   |
| 10.20 VIDEO_SS ASSY .....                                                                                                   | 42  |   |
| 10.21 MIC HP ASSY.....                                                                                                      | 44  |   |
| 10.22 DISPLAY ASSY (1/2) .....                                                                                              | 46  |   |
| 10.23 DISPLAY ASSY (2/2) and VOL ASSY .....                                                                                 | 48  |   |
| 10.24 POWER SW ASSY and ENCODER ASSY .....                                                                                  | 49  |   |
| 10.25 IR BUFFER_SS ASSY (1/2) .....                                                                                         | 50  | C |
| 10.26 IR BUFFER_SS ASSY (2/2) .....                                                                                         | 52  |   |
| 10.27 D-AMP_SS ASSY (1/5) .....                                                                                             | 54  |   |
| 10.28 D-AMP_SS ASSY (2/5) .....                                                                                             | 56  |   |
| 10.29 D-AMP_SS ASSY (3/5) .....                                                                                             | 58  |   |
| 10.30 D-AMP_SS ASSY (4/5) .....                                                                                             | 60  |   |
| 10.31 D-AMP_SS ASSY (5/5) .....                                                                                             | 62  |   |
| 10.32 PRIMARY ASSY .....                                                                                                    | 64  |   |
| 10.33 B-DIODE_SS ASSY .....                                                                                                 | 66  |   |
| 10.34 V-REG_SS ASSY (1/2) .....                                                                                             | 68  |   |
| 10.35 V-REG_SS ASSY (2/2) .....                                                                                             | 70  |   |
| 10.36 D-AUDIO BRIDGE1_SS ASSY and D-AUDIO BRIDGE2_SS ASSY .....                                                             | 72  | D |
| 10.37 BT_SS, B TO B LOCK_SS, MIC HP GUARD, P WIRE GUARD_SS, FFC GUARD_SS, TRANS VREG STYL_SS and<br>PANEL GUARD ASSYS ..... | 73  |   |
| 11. PCB CONNECTION DIAGRAM .....                                                                                            | 74  |   |
| 11.1 AUDIO_SS ASSY .....                                                                                                    | 74  |   |
| 11.2 FRONT HDMI USB, USB RECT_SS and OPT COAX_SS ASSYS.....                                                                 | 78  |   |
| 11.3 DIGITAL MAIN_L ASSY .....                                                                                              | 80  |   |
| 11.4 INTERFACE_SS ASSY .....                                                                                                | 84  |   |
| 11.5 232C_SS ASSY and VIDEO_SS ASSY .....                                                                                   | 86  |   |
| 11.6 MIC HP, DISPLAY, VOL, POWER SW and ENCODER ASSYS .....                                                                 | 88  |   |
| 11.7 IR BUFFER_SS ASSY .....                                                                                                | 92  |   |
| 11.8 D-AMP_SS ASSY .....                                                                                                    | 94  |   |
| 11.9 PRIMARY ASSY .....                                                                                                     | 98  | E |
| 11.10 B-DIODE_SS ASSY .....                                                                                                 | 100 |   |
| 11.11 V-REG_SS, D-AUDIO BRIDGE1_SS and D-AUDIO_BRIDGE2_SS ASSYS.....                                                        | 102 |   |
| 11.12 BT_SS, B TO B LOCK_SS, MIC HP GUARD, P WIRE GUARD_SS, FFC GUARD_SS, TRANS VREG STYL_SS and<br>PANEL GUARD ASSYS ..... | 106 |   |
| 12. PCB PARTS LIST .....                                                                                                    | 108 |   |

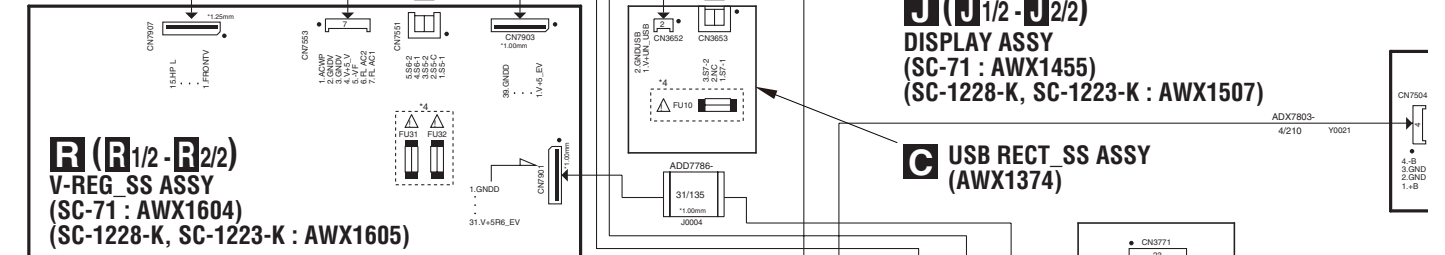
# 10. SCHEMATIC DIAGRAM

## 10.1 OVERALL WIRING DIAGRAM

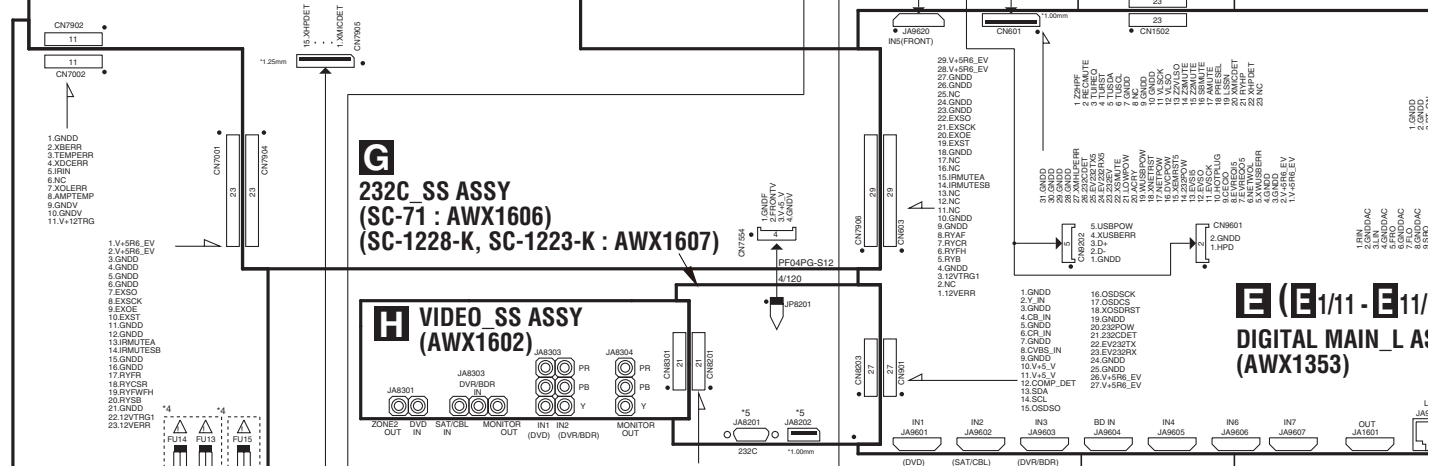
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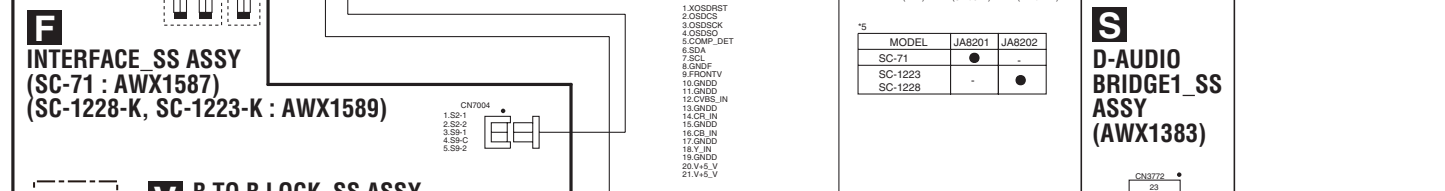
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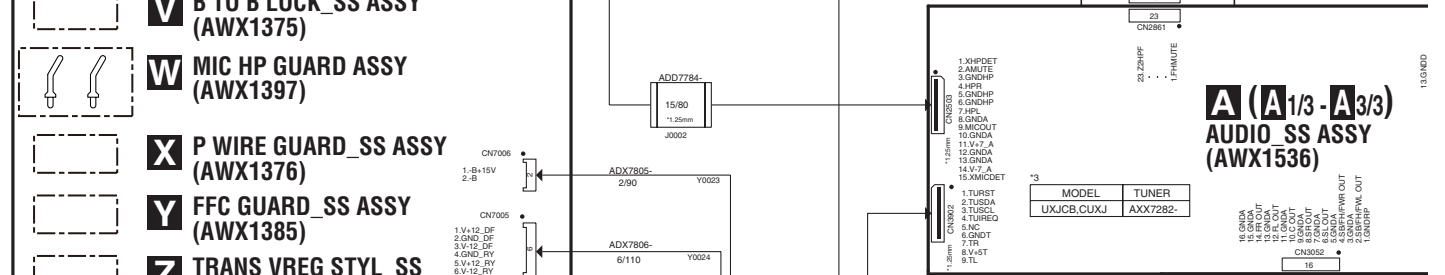
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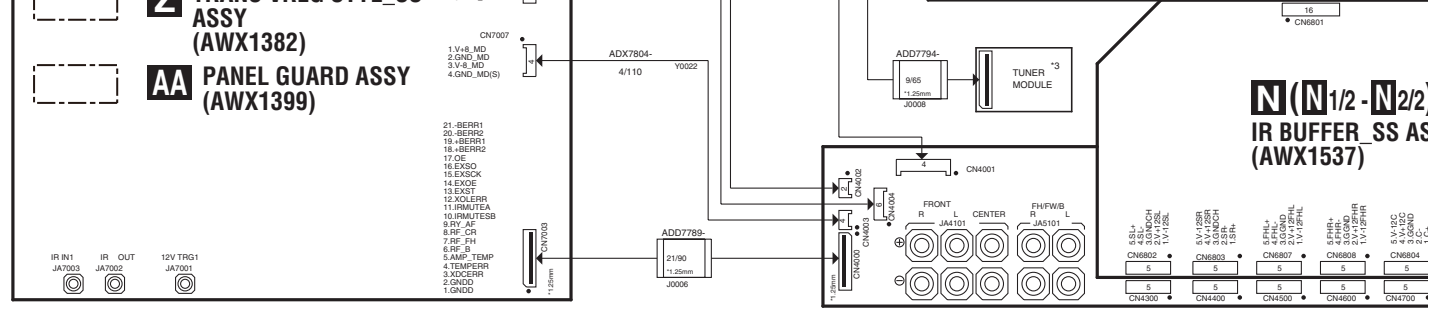
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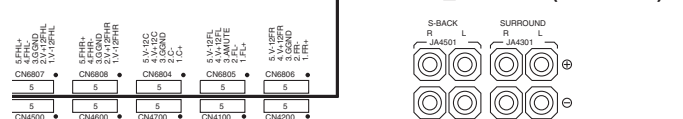
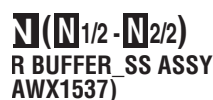
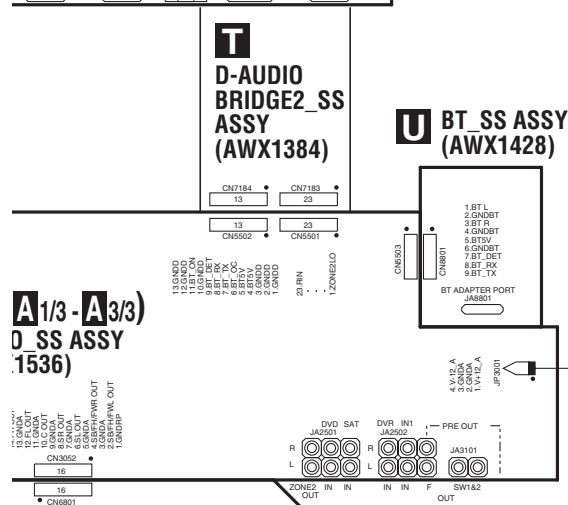
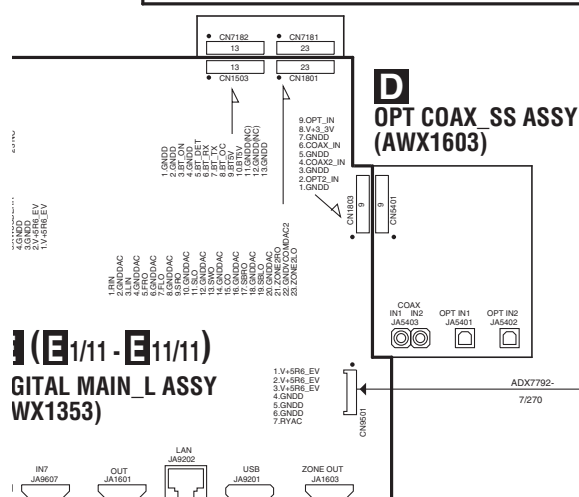
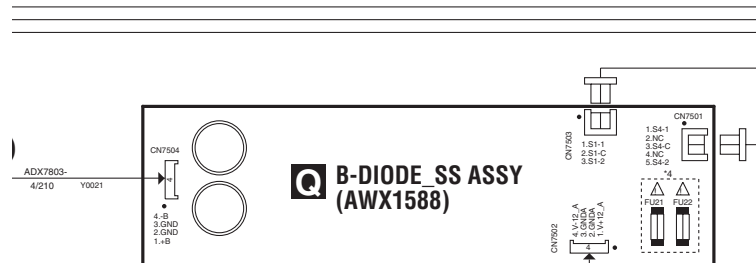
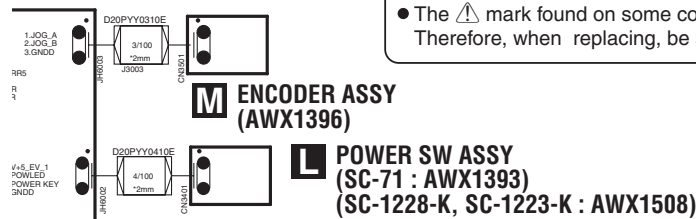


F



- When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST".
- The  $\Delta$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

The  $\Delta$  mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.



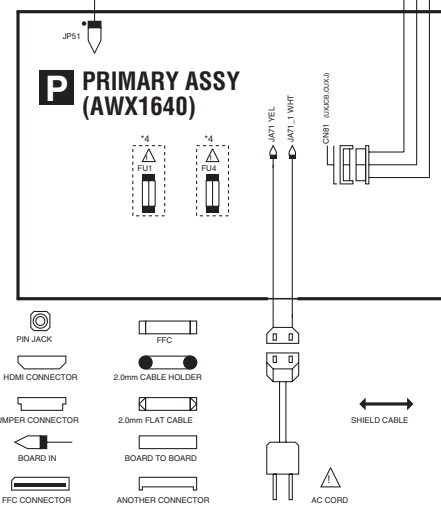
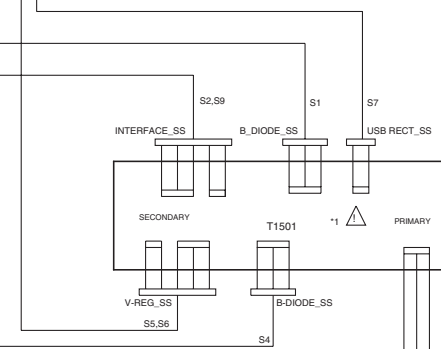
\*4  $\Delta$

| MODEL     | FU1   | FU4                 | FU10                 | FU13,FU14          | FU15                 | FU21,FU22             | FU31,FU32          |
|-----------|-------|---------------------|----------------------|--------------------|----------------------|-----------------------|--------------------|
| SC-71     | CUXJ  | REK1154- (10A/125V) | REK1139- (7.5A/125V) | REK1151- (6A/125V) | REK1142- (1.5A/125V) | REK1143- (1.25A/125V) | REK1142- (1A/125V) |
| SC-1228-K | CUXJ  | REK1154- (10A/125V) | REK1139- (7.5A/125V) | REK1151- (6A/125V) | REK1142- (1.5A/125V) | REK1143- (1.25A/125V) | REK1142- (1A/125V) |
| SC-1223-K | UXJCB | REK1154- (10A/125V) | REK1139- (7.5A/125V) | REK1151- (6A/125V) | REK1142- (1.5A/125V) | REK1143- (1.25A/125V) | REK1142- (1A/125V) |

\*1  $\Delta$

| MODEL     | MAIN TRANS | AC CORD   |
|-----------|------------|-----------|
| SC-71     | CUXJ       | ATS7465-A |
| SC-1228-K | UXJCB      | ADG7118-A |
| SC-1223-K | UXJCB      | ADG7118-A |

CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE WITH SAME TYPE AND RATINGS OF FUSE.



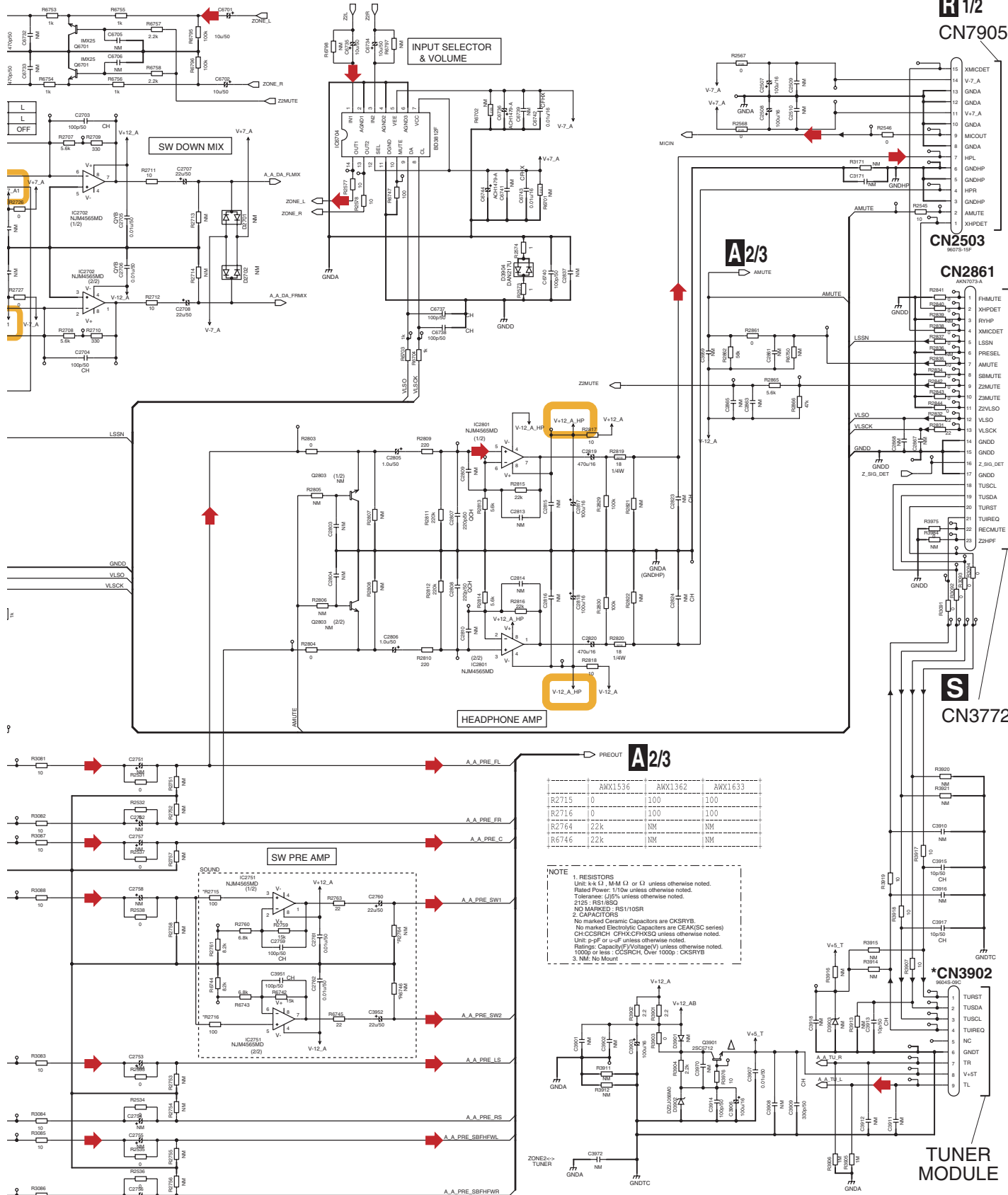
\*OPTION

| MODEL     | MICROPHONE | REMO-COM | iPod CABLE |
|-----------|------------|----------|------------|
| SC-71     | CUXJ       | APM7011- | -          |
| SC-1228-K | UXJCB      | AXD7694- | -          |
| SC-1223-K | UXJCB      | AXD7694- | -          |



- When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST".
- The  $\Delta$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
-  : The power supply is shown with the marked box.

# A1/3 AUDIO SS ASSY(1/3) (AWX1536)

R1/2  
CN7905

 : Audio Signal Route

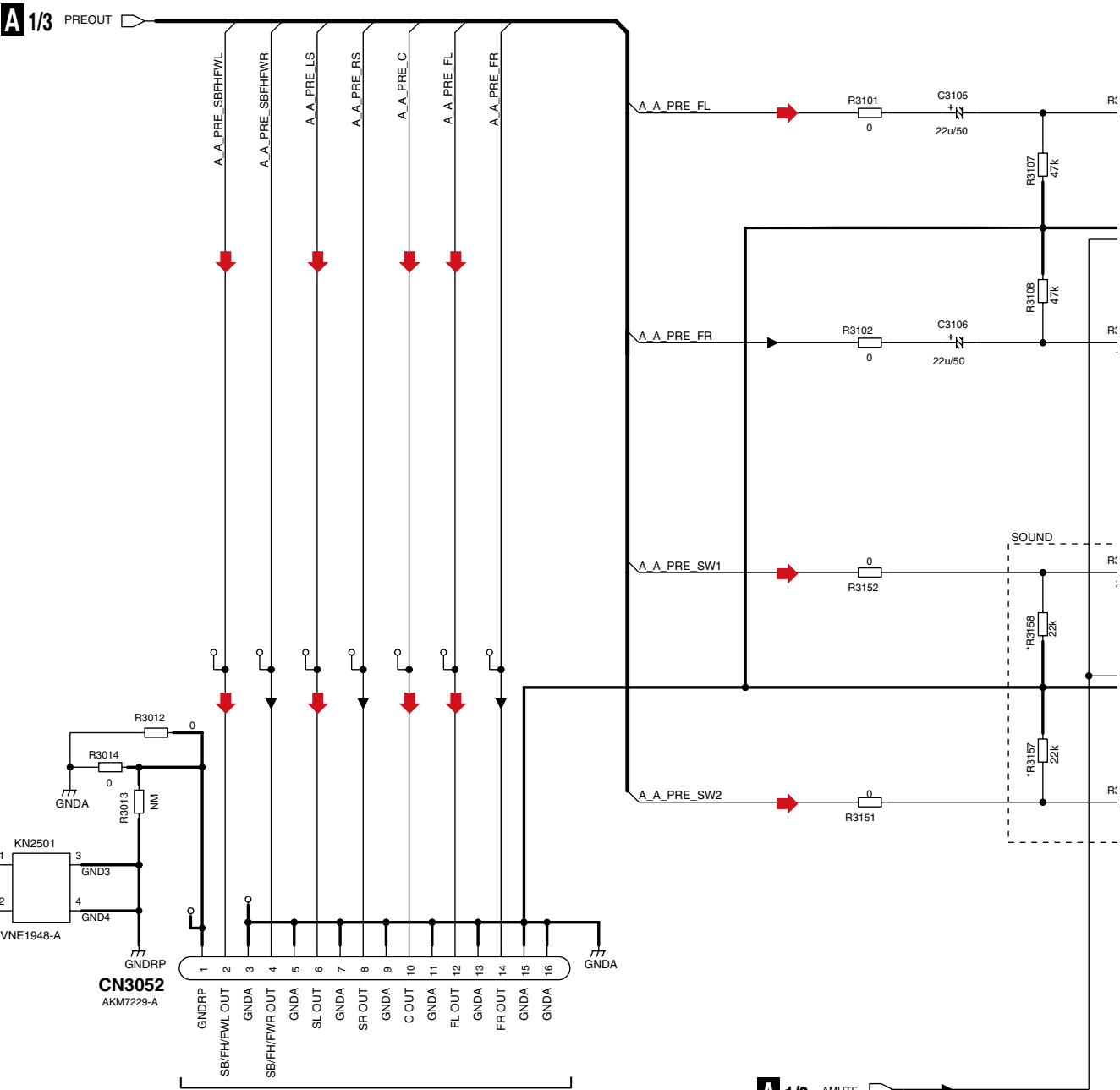
The  $\Delta$  mark found on some component parts should be replaced with same parts(safety regulation authorized) of identical designation.

A1/3

10.3 AUDIO\_SS ASSY (2/3)

The  $\Delta$  mark found on some component parts should be replaced with same parts(safety regulation authorized) of identical designation.

NOTE  
1. RESISTOR  
Unit: k- $\Omega$   
Rated Power  
Tolerance:  
2125 : RS1  
NO MARK1  
2. CAPACITOR  
No marked  
No marked  
No marked  
CH:CCSR(C  
Unit: p-pF  
Ratings: C  
1000p or le  
3. NM: No le



N 1/2  
CN6801

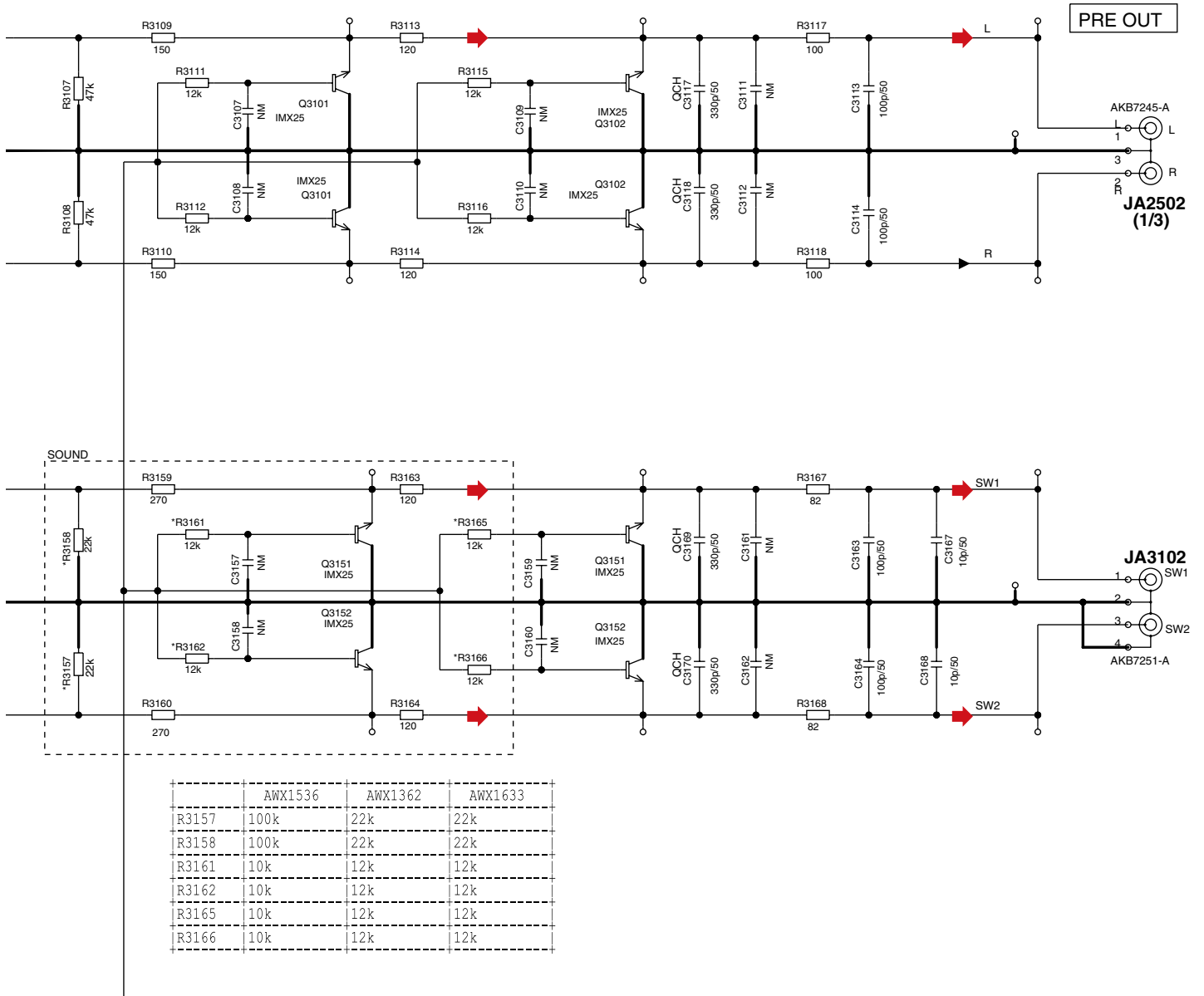
A 1/3 AMUTE

A 2/3

SC-71

**NOTE**

1. RESISTORS  
Unit: k- $\Omega$ , M- $\Omega$  or  $\Omega$  unless otherwise noted.  
Rated Power: 1/10w unless otherwise noted.  
Tolerance: (J)5% unless otherwise noted.  
2125 : RS1/8SQ  
NO MARKED : RS1/10SR  
2. CAPACITORS  
No marked Ceramic Capacitors are CKSRYB.  
No marked Electrolytic Capacitors are CEAT(VSX and VSA series)  
No marked Electrolytic Capacitors are CEAK(SC series)  
CH:CCSRCH CFHX:CFHXSQ unless otherwise noted.  
Unit: p-pF or u-uF unless otherwise noted.  
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.  
1000p or less : CCSRCH, Over 1000p : CKSRYB  
3. NM: No Mount



➡ : Audio Signal Route

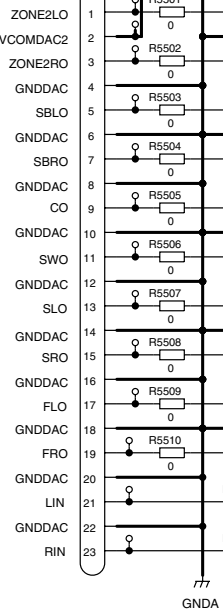
# 10.4 AUDIO\_SS ASSY (3/3)

## NOTE

1. RESISTORS  
Unit: k- $\Omega$ , M-M  $\Omega$  or  $\Omega$  unless otherwise noted.  
Rated Power: 1/10w unless otherwise noted.  
Tolerance: (J)5% unless otherwise noted.  
MUF: RD1/4MUF  
2125: RS1/8SQ, 3216: RS1/4SA  
NO MARKED: RS1/10SR unless otherwise noted.
2. CAPACITORS  
Unit: p-pF or u-uF unless otherwise noted.  
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.  
CH: CCSRCH, CFTLA: CFTLA  
NO MARKED: CKSRYB or CEAK
3. NM: No Mount

The  $\Delta$  mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

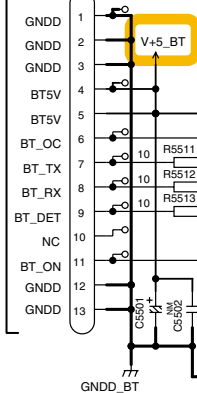
**CN5501**  
AKN7073-A



GNDA

**T** CN7183

**CN5502**  
AKN7068-A



**T** CN7184

L5501  
CTF1357-A

V+5\_BT2

$\Delta$

IC5501  
BD2224G

VIN

GND

EN

VOUT

/OC

5

R5519

0

4

R5520

100

C5508

10u/50

C5509

10u/50

CC0122-A

CH

R5518

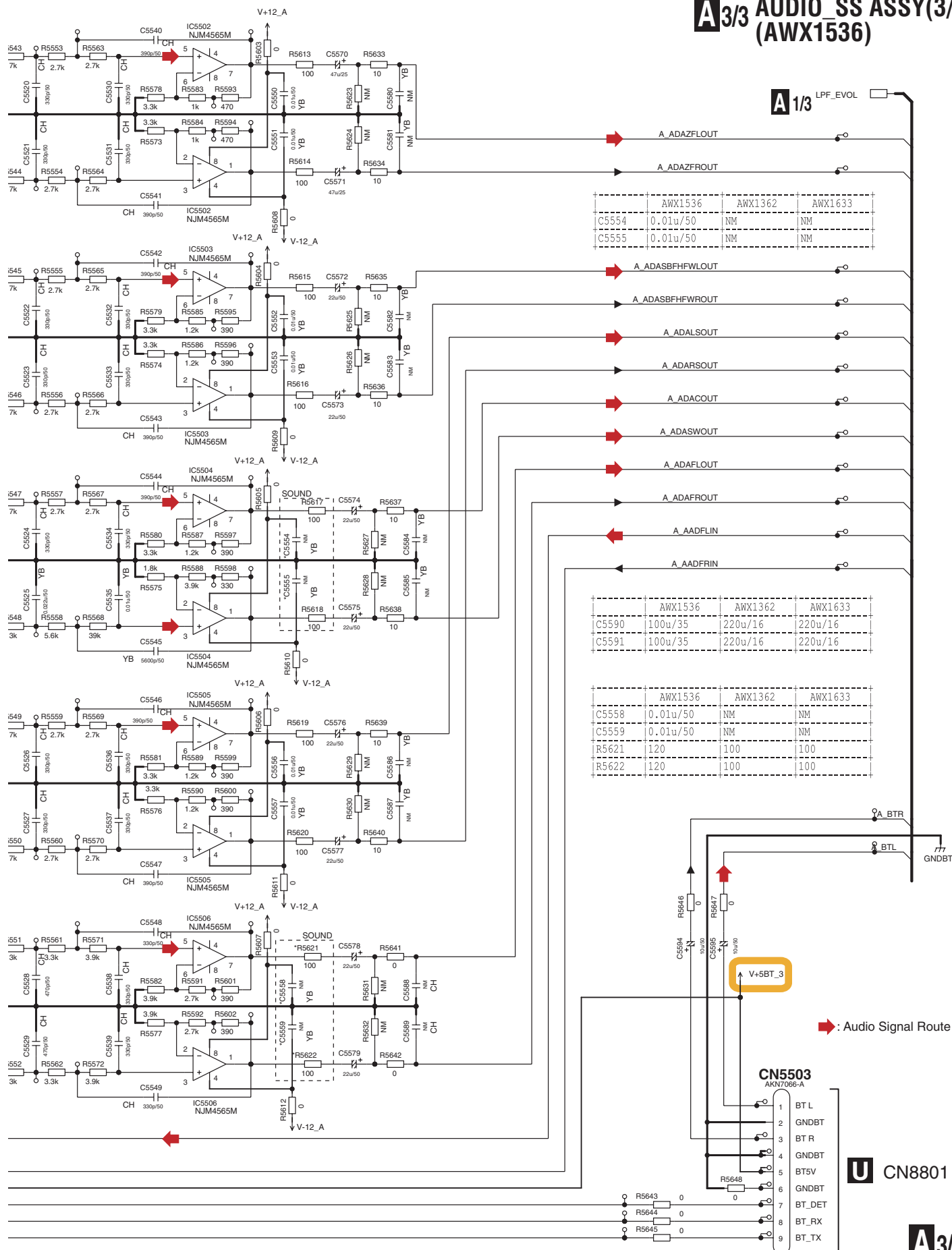
NM

GNDBT

SC-71



# A3/3 AUDIO\_SS ASSY(3/3) (AWX1536)



A

B

C

D

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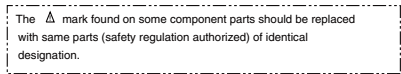
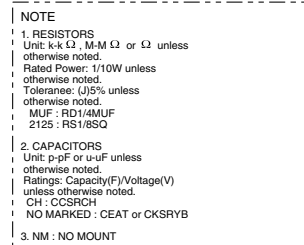


**B FRONT HDMI USB ASSY  
(AWX1548)**

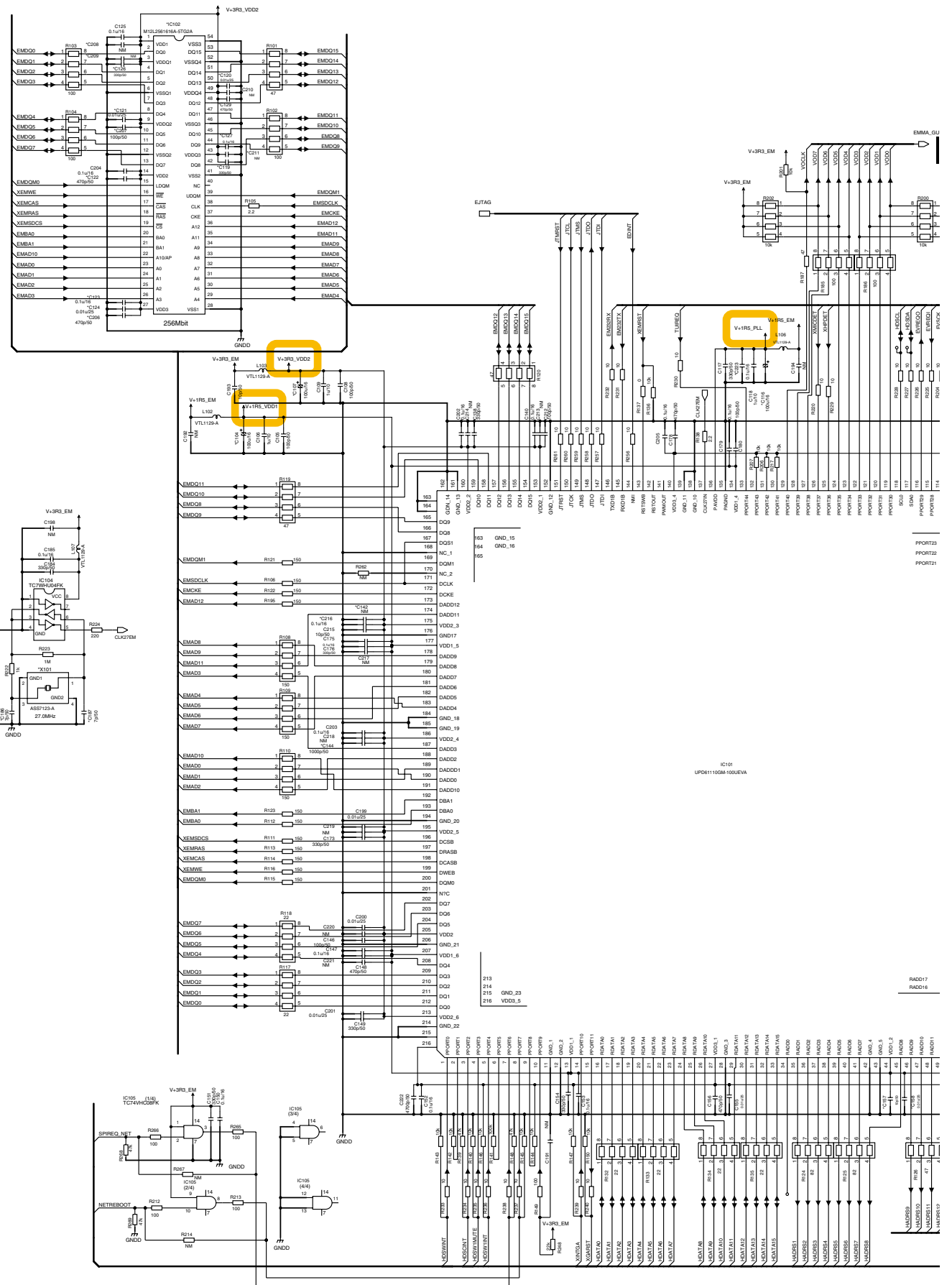
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# 10.7 DIGITAL MAIN\_L ASSY (1/11)



*A*

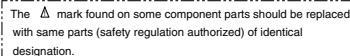
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## 4

F



4

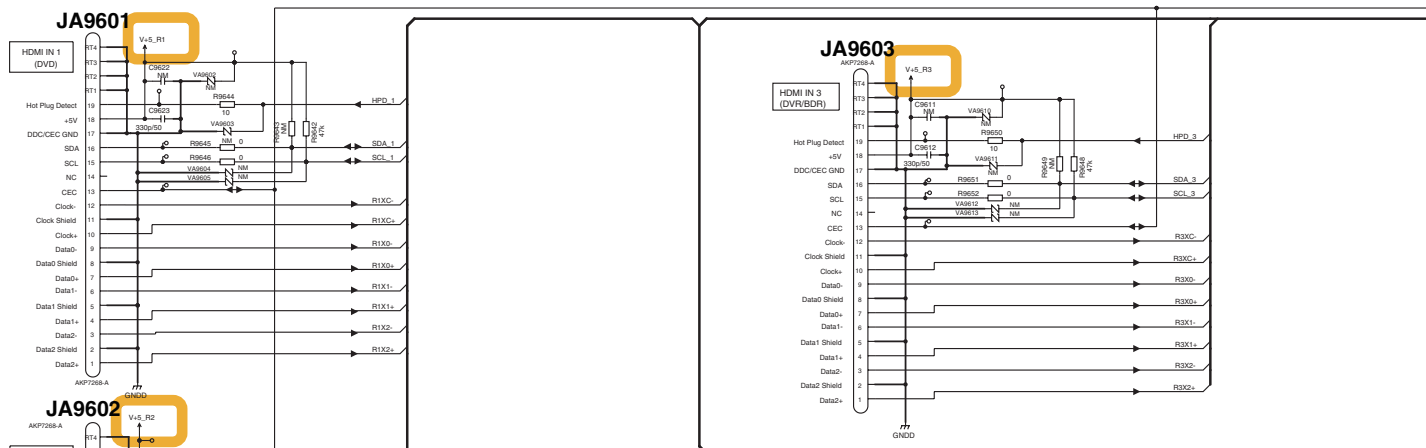


*A*

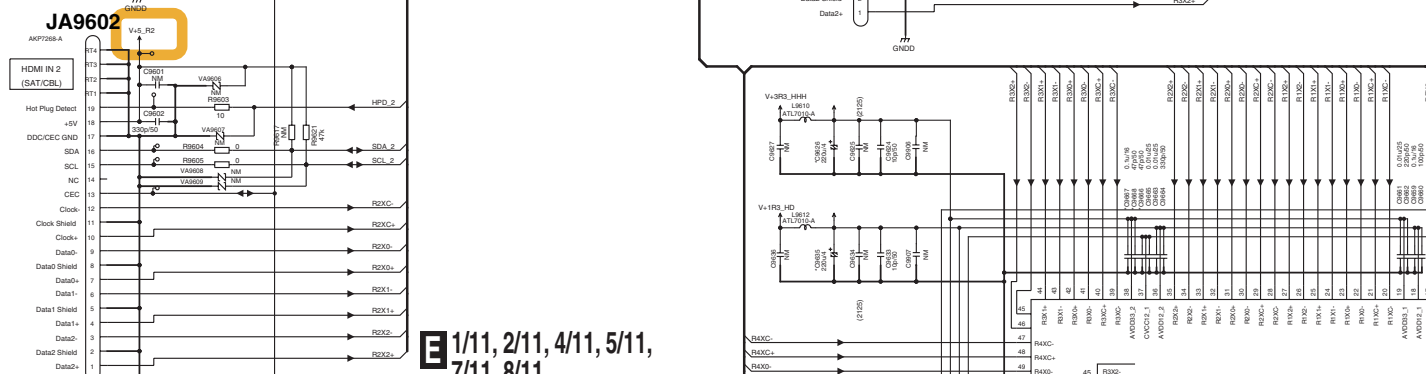


# 10.9 DIGITAL MAIN\_L ASSY (3/11)

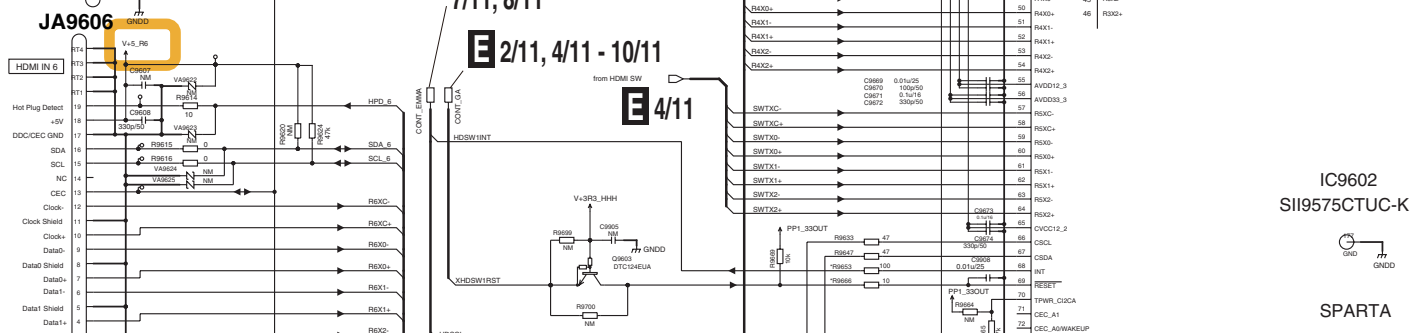
A



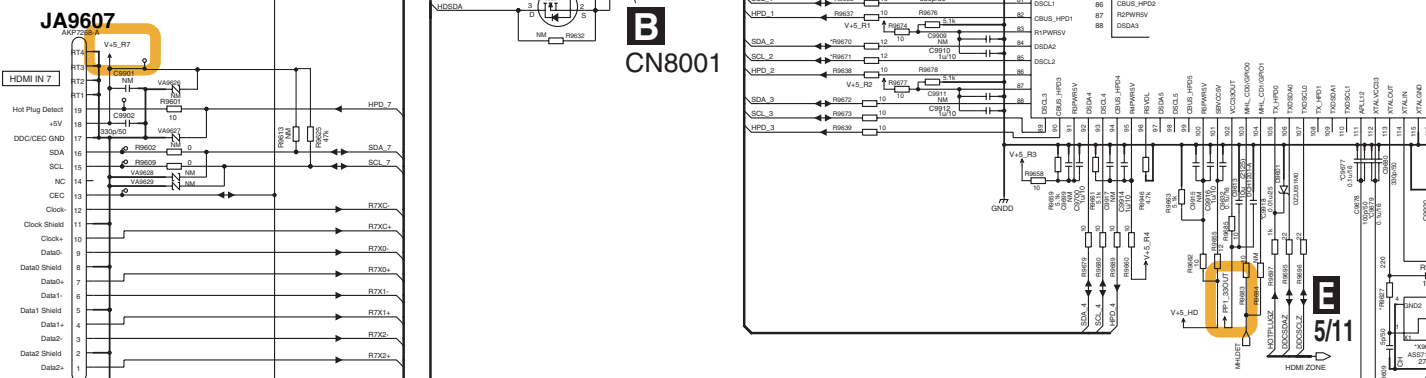
B



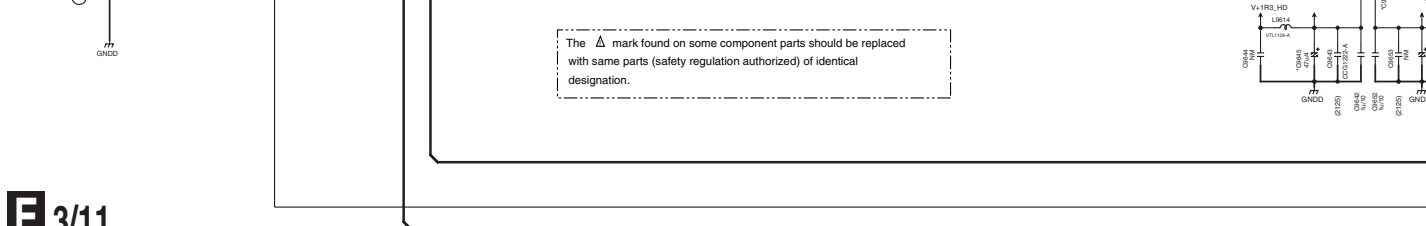
C



D



E

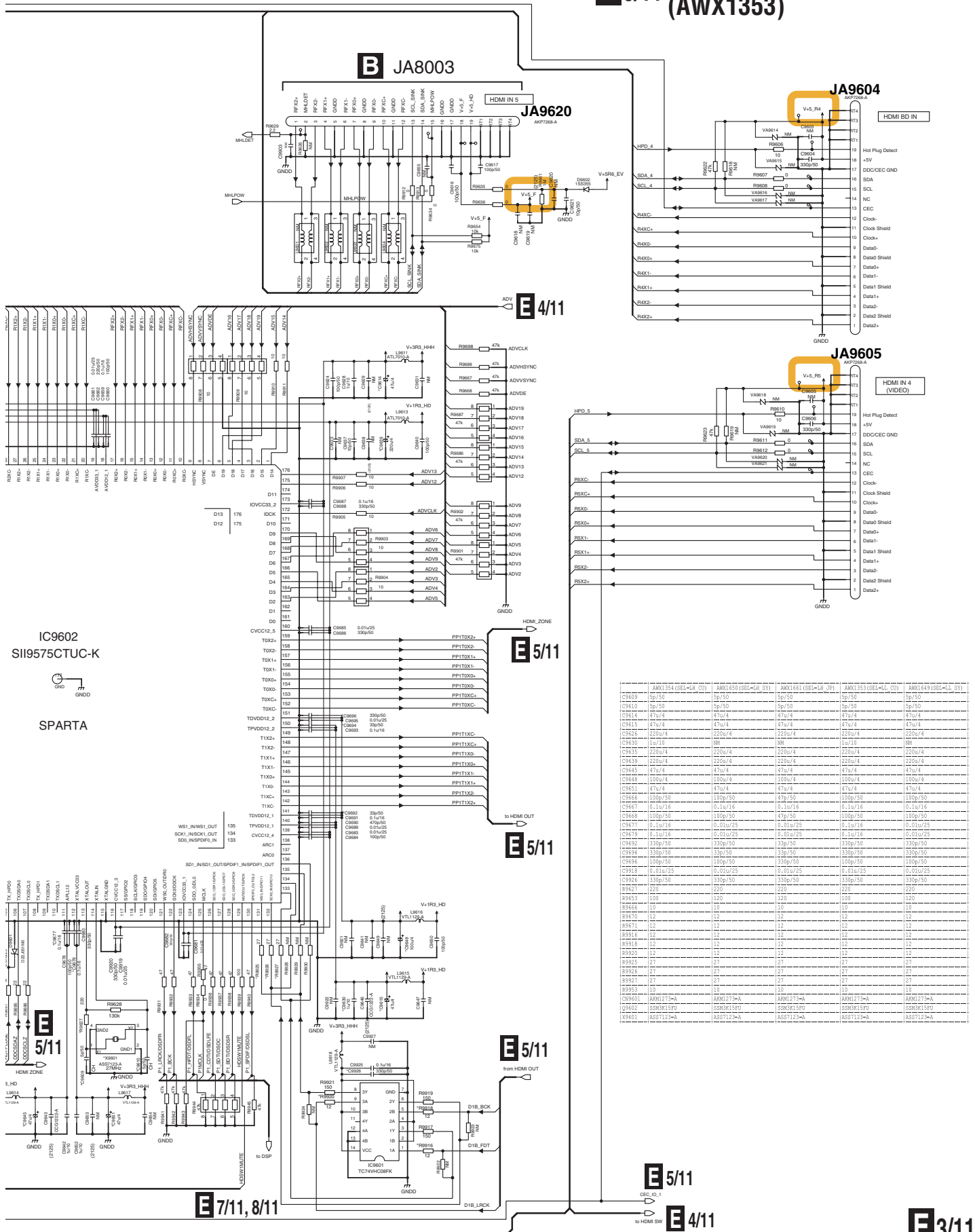


F

E 3/11

The  $\Delta$  mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

# 3/11 DIGITAL MAIN\_L ASSY (3/11) (AWX1353)



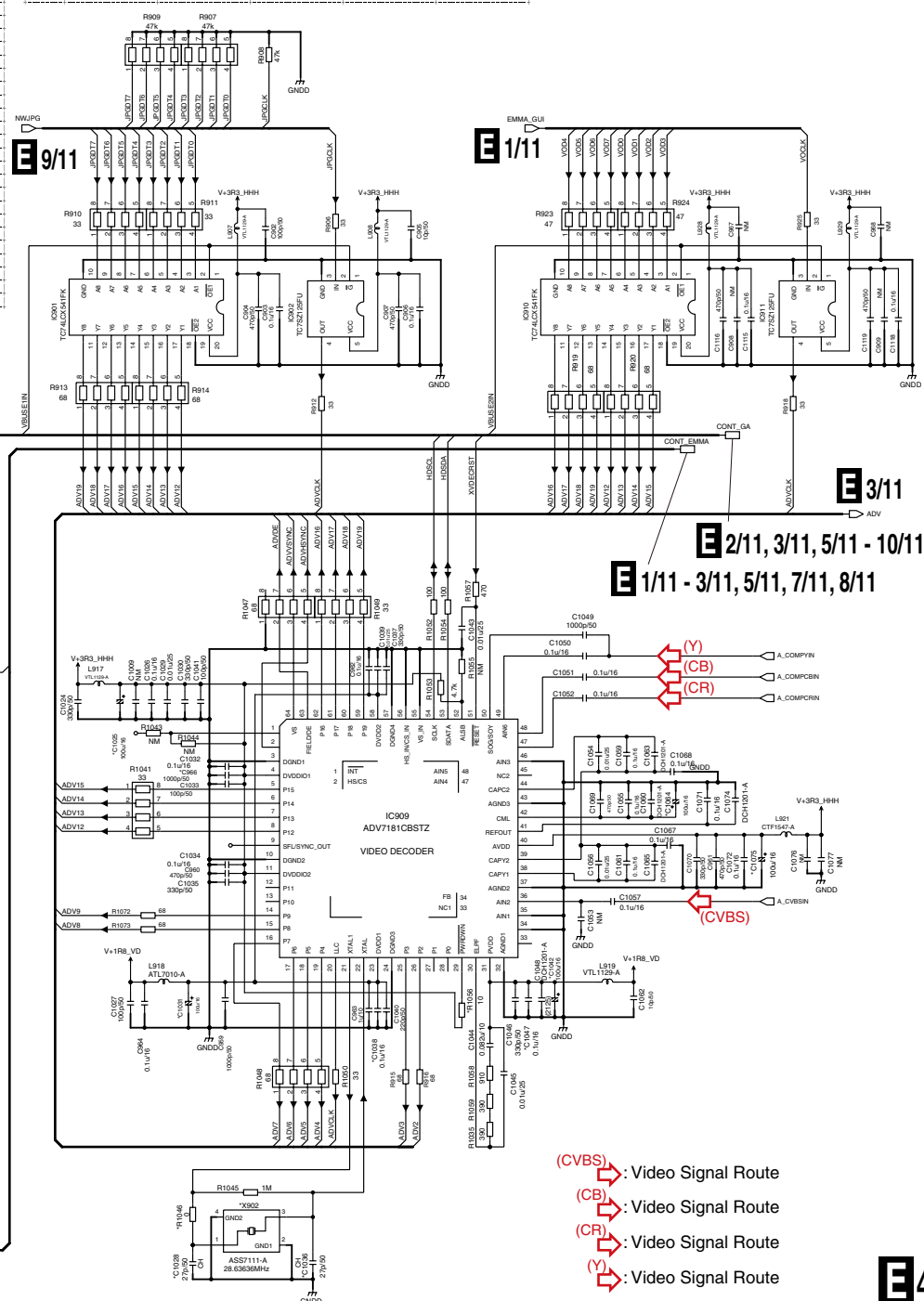
## 4

F



| CR#   | AK035001(FRZ-1R 01) | AK035002(FRZ-1R 02) | AK035003(FRZ-1R 03) |
|-------|---------------------|---------------------|---------------------|
| C981  | 100a/16             | 100a/16             | 100a/16             |
| C982  | 22a/4               | 22a/4               | 22a/4               |
| C983  | 22a/4               | 22a/4               | 22a/4               |
| C984  | 47a/4               | 47a/4               | 47a/4               |
| C985  | 100a/16             | 100a/16             | 100a/16             |
| C986  | 100a/16             | 100a/16             | 100a/16             |
| C987  | 0.01a/25            | 0.01a/25            | 0.01a/25            |
| C988  | 0.01a/25            | 0.01a/25            | 0.01a/25            |
| C989  | 0.01a/25            | 0.01a/25            | 0.01a/25            |
| C990  | 100a/16             | 100a/16             | 100a/16             |
| C991  | 100a/16             | 100a/16             | 100a/16             |
| C992  | 100a/16             | 100a/16             | 100a/16             |
| C993  | 100a/16             | 100a/16             | 100a/16             |
| C994  | 100a/16             | 100a/16             | 100a/16             |
| C995  | 100a/16             | 100a/16             | 100a/16             |
| C996  | 100a/16             | 100a/16             | 100a/16             |
| C997  | 100a/16             | 100a/16             | 100a/16             |
| C998  | 100a/16             | 100a/16             | 100a/16             |
| C999  | 100a/16             | 100a/16             | 100a/16             |
| C1000 | 100a/16             | 100a/16             | 100a/16             |
| C1001 | 100a/16             | 100a/16             | 100a/16             |
| C1002 | 100a/16             | 100a/16             | 100a/16             |
| C1003 | 100a/16             | 100a/16             | 100a/16             |
| C1004 | 100a/16             | 100a/16             | 100a/16             |
| C1005 | 100a/16             | 100a/16             | 100a/16             |
| C1006 | 100a/16             | 100a/16             | 100a/16             |
| C1007 | 100a/16             | 100a/16             | 100a/16             |
| C1008 | 100a/16             | 100a/16             | 100a/16             |
| C1009 | 100a/16             | 100a/16             | 100a/16             |
| C1010 | 100a/16             | 100a/16             | 100a/16             |
| C1011 | 100a/16             | 100a/16             | 100a/16             |
| C1012 | 100a/16             | 100a/16             | 100a/16             |
| C1013 | 100a/16             | 100a/16             | 100a/16             |
| C1014 | 100a/16             | 100a/16             | 100a/16             |
| C1015 | 100a/16             | 100a/16             | 100a/16             |
| C1016 | 100a/16             | 100a/16             | 100a/16             |
| C1017 | 100a/16             | 100a/16             | 100a/16             |
| C1018 | 100a/16             | 100a/16             | 100a/16             |
| C1019 | 100a/16             | 100a/16             | 100a/16             |
| C1020 | 100a/16             | 100a/16             | 100a/16             |
| C1021 | 100a/16             | 100a/16             | 100a/16             |
| C1022 | 100a/16             | 100a/16             | 100a/16             |
| C1023 | 100a/16             | 100a/16             | 100a/16             |
| C1024 | 100a/16             | 100a/16             | 100a/16             |
| C1025 | 100a/16             | 100a/16             | 100a/16             |
| C1026 | 100a/16             | 100a/16             | 100a/16             |
| C1027 | 100a/16             | 100a/16             | 100a/16             |
| C1028 | 100a/16             | 100a/16             | 100a/16             |
| C1029 | 100a/16             | 100a/16             | 100a/16             |
| C1030 | 100a/16             | 100a/16             | 100a/16             |
| C1031 | 100a/16             | 100a/16             | 100a/16             |
| C1032 | 100a/16             | 100a/16             | 100a/16             |
| C1033 | 100a/16             | 100a/16             | 100a/16             |
| C1034 | 100a/16             | 100a/16             | 100a/16             |
| C1035 | 100a/16             | 100a/16             | 100a/16             |
| C1036 | 100a/16             | 100a/16             | 100a/16             |
| C1037 | 100a/16             | 100a/16             | 100a/16             |
| C1038 | 100a/16             | 100a/16             | 100a/16             |
| C1039 | 100a/16             | 100a/16             | 100a/16             |
| C1040 | 100a/16             | 100a/16             | 100a/16             |
| C1041 | 100a/16             | 100a/16             | 100a/16             |
| C1042 | 100a/16             | 100a/16             | 100a/16             |
| C1043 | 100a/16             | 100a/16             | 100a/16             |
| C1044 | 100a/16             | 100a/16             | 100a/16             |
| C1045 | 100a/16             | 100a/16             | 100a/16             |
| C1046 | 100a/16             | 100a/16             | 100a/16             |
| C1047 | 100a/16             | 100a/16             | 100a/16             |
| C1048 | 100a/16             | 100a/16             | 100a/16             |
| C1049 | 100a/16             | 100a/16             | 100a/16             |
| C1050 | 100a/16             | 100a/16             | 100a/16             |
| C1051 | 100a/16             | 100a/16             | 100a/16             |
| C1052 | 100a/16             | 100a/16             | 100a/16             |
| C1053 | 100a/16             | 100a/16             | 100a/16             |
| C1054 | 100a/16             | 100a/16             | 100a/16             |
| C1055 | 100a/16             | 100a/16             | 100a/16             |
| C1056 | 100a/16             | 100a/16             | 100a/16             |
| C1057 | 100a/16             | 100a/16             | 100a/16             |
| C1058 | 100a/16             | 100a/16             | 100a/16             |
| C1059 | 100a/16             | 100a/16             | 100a/16             |
| C1060 | 100a/16             | 100a/16             | 100a/16             |
| C1061 | 100a/16             | 100a/16             |                     |

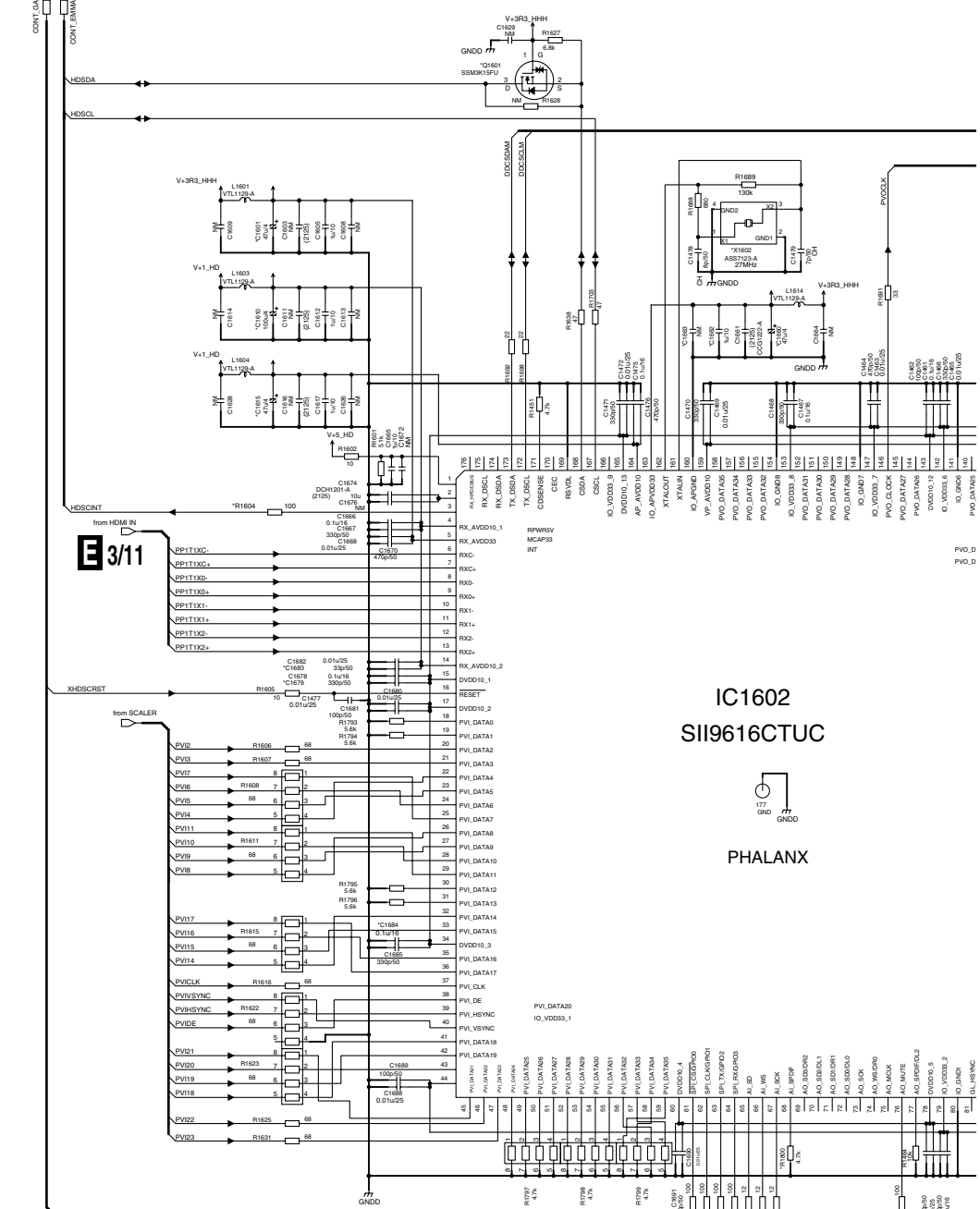
|       | AKK1354 (SBL-1A_CU) | AKK1650 (SBL-1A_BT) | AKK1661 (SBL-1A_SP) | AKK1351 (SBL-1L_CU) | AKK1469 (SBL-1L_SP) |
|-------|---------------------|---------------------|---------------------|---------------------|---------------------|
| R1109 | DN                  | DN                  | DN                  | DN                  | DN                  |
| R1110 | DN                  | DN                  | DN                  | DN                  | DN                  |
| R1111 | DN                  | DN                  | DN                  | DN                  | DN                  |
| R1112 | 330                 | 330                 | 330                 | 330                 | 330                 |
| R1113 | 330                 | 330                 | 330                 | 330                 | 330                 |
| R1114 | 330                 | 330                 | 330                 | 330                 | 330                 |
| R1117 | 5p/50               | 5p/50               | 5p/50               | 5p/50               | 5p/50               |
| R1118 | 4p/50               | 4p/50               | 4p/50               | 4p/50               | 4p/50               |
| R1120 | 5p/50               | 5p/50               | 5p/50               | 5p/50               | 5p/50               |
| R1121 | 4p/50               | 4p/50               | 4p/50               | 4p/50               | 4p/50               |
| R1123 | 5p/50               | 5p/50               | 5p/50               | 5p/50               | 5p/50               |
| R1124 | 4p/50               | 4p/50               | 4p/50               | 4p/50               | 4p/50               |
| R122  | AT17035-A           | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R123  | AT17035-A           | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R124  | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R125  | AT17035-A           | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R126  | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R127  | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R128  | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R129  | AT17035-A           | AT17033-A           | AT17033-A           | AT17033-A           | AT17033-A           |
| R130  | SSM315FU            | SSM315FU            | SSM315FU            | SSM315FU            | SSM315FU            |
| Q909  | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       |
| Q910  | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       |
| Q911  | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       |
| Q912  | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       | 23C4081 (QRS)       |
| Q913  | DN                  | DN                  | DN                  | DN                  | DN                  |
| Q1001 | DN                  | DN                  | DN                  | 22A1576A (QRS)      | 22A1576A (QRS)      |
| Q902  | AS8711-1-A          | AS8711-1-A          | AS8711-1-A          | AS8711-1-A          | AS8711-1-A          |



# 10.11 DIGITAL MAIN\_L ASSY (5/11)

2/11 - 4/11, 6/11 - 10/11

1/11 - 4/11, 7/11, 8/11



## A

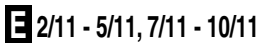


D



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SC-71



*A*

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# 10.13 DIGITAL MAIN\_L ASSY (7/11)

A

B

C

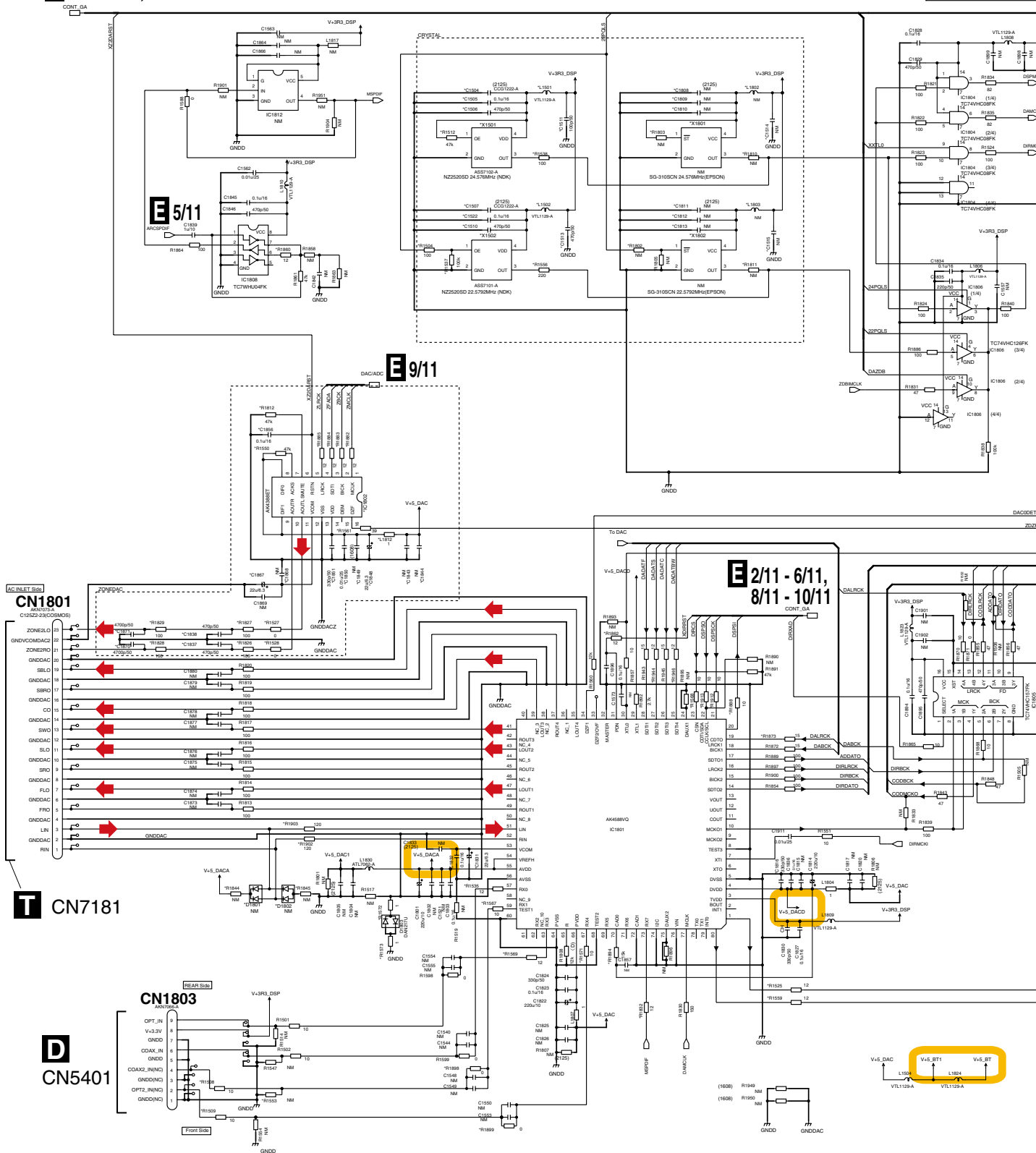
D

E

F

**E** 2/11 - 6/11, 8/11 - 10/11

MASTER CLOCK BUFFER



**E** 7/11

SC-71

*A*

**E** 1/11 - 5/11, 8/11

**E** 2/11 - 6/11, 8/11 - 10/11



C

D

E

F

➡: Audio Signal Route

E7/11

# 10.14 DIGITAL MAIN\_L ASSY (8/11)

A

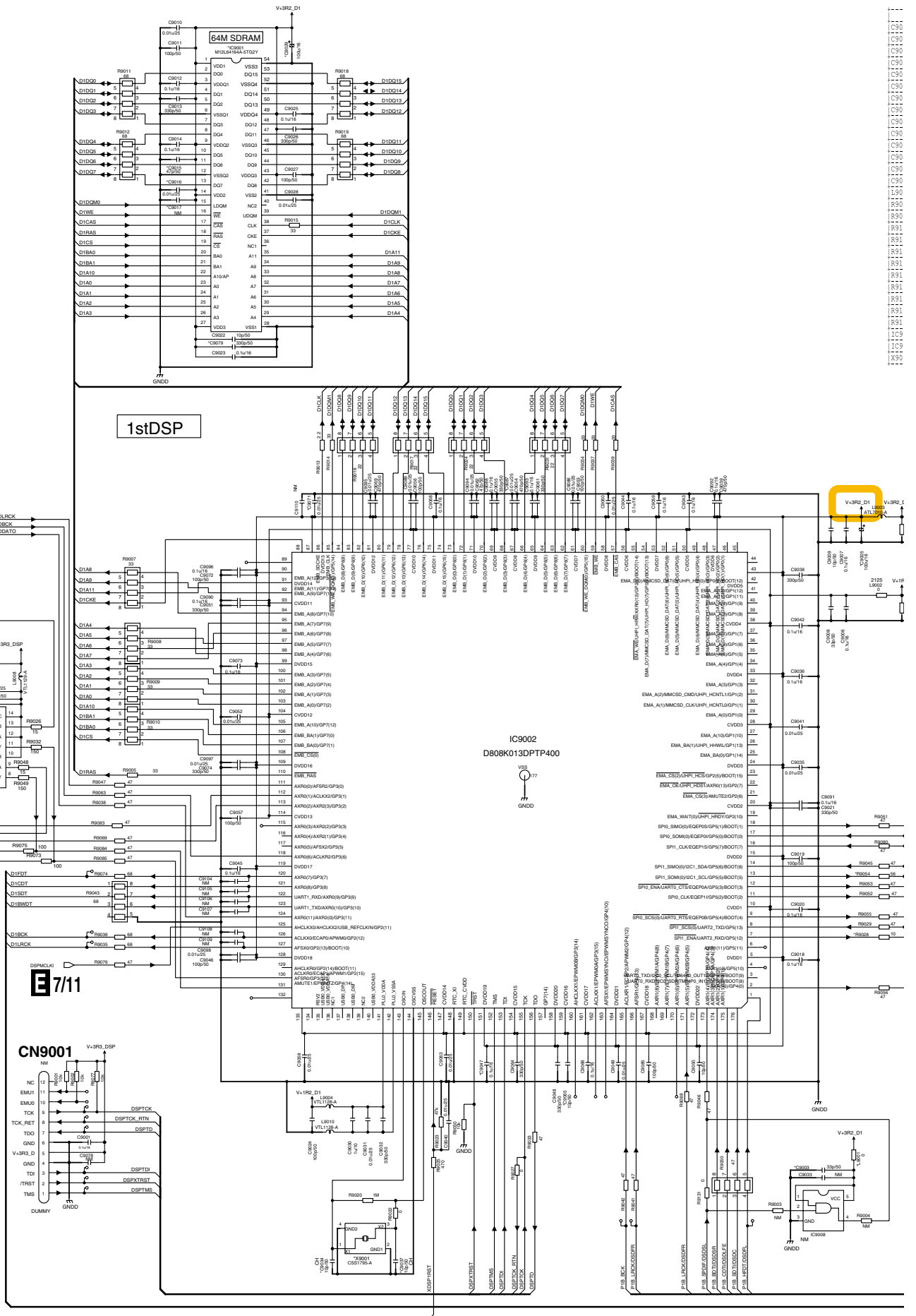
B

C

D

E

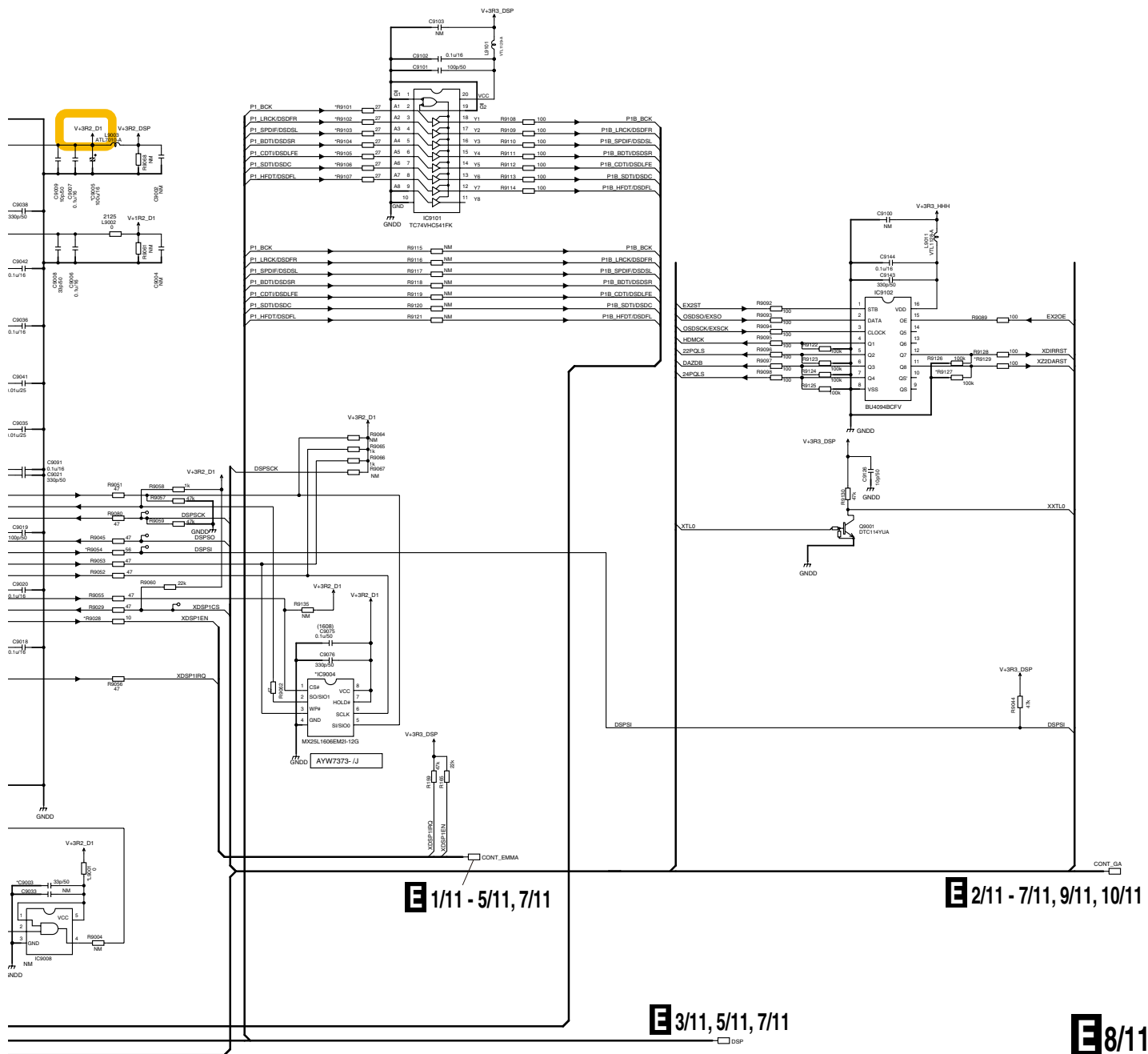
F



E 8/11

# 8/11 DIGITAL MAIN\_L ASSY (8/11) (AWX1353)

|        | AWX1354 (SEL-LH_CO) | AWX1650 (SEL-LH_ST) | AWX1661 (SEL-LH_JP) | AWX1353 (SEL-LI_CO) | AWX1649 (SEL-LI_ST) |
|--------|---------------------|---------------------|---------------------|---------------------|---------------------|
| C9003  | NM                  | 33p/50              | 33p/50              | NM                  | NM                  |
| C9005  | 100u/16             | 100u/16             | 100u/16             | 100u/16             | 100u/16             |
| C9015  | 330p/50             | 330p/50             | 47p/50              | 330p/50             | 330p/50             |
| C9016  | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            |
| C9017  | NM                  | NM                  | NM                  | NM                  | NM                  |
| C9029  | 100u/16             | 100u/16             | 100u/16             | 100u/16             | 100u/16             |
| C9034  | 10p/50              | 10p/50              | 10p/50              | 10p/50              | 10p/50              |
| C9037  | 10p/50              | 10p/50              | 10p/50              | 10p/50              | 10p/50              |
| C9047  | 0.1u/16             | 0.01u/25            | 0.01u/25            | 0.1u/16             | 0.01u/25            |
| C9062  | 330p/50             | 330p/50             | 47p/50              | 330p/50             | 330p/50             |
| C9065  | 10p/50              | 10p/50              | 10p/50              | 10p/50              | 10p/50              |
| C9071  | 0.1u/16             | 0.1u/16             | 0.01u/25            | 0.1u/16             | 0.01u/25            |
| C9079  | 330p/50             | 330p/50             | 330p/50             | 330p/50             | 330p/50             |
| C9087  | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            |
| R9001  | NM                  | 0                   | 0                   | NM                  | NM                  |
| R9028  | 12                  | 12                  | 12                  | 10                  | 12                  |
| R9054  | 56                  | 56                  | 56                  | 56                  | 56                  |
| R9101  | 27                  | 27                  | 27                  | 27                  | 27                  |
| R9102  | 27                  | 27                  | 27                  | 27                  | 27                  |
| R9103  | 27                  | 27                  | 27                  | 27                  | 27                  |
| R9104  | 27                  | 27                  | 27                  | 27                  | 27                  |
| R9105  | 27                  | 27                  | 27                  | 27                  | 27                  |
| R9106  | 27                  | 27                  | 27                  | 27                  | 27                  |
| R9107  | 27                  | 27                  | 27                  | 27                  | 27                  |
| R9127  | 100k                | 100k                | 100k                | 100k                | 100k                |
| R9129  | 100                 | 100                 | 100                 | 100                 | 100                 |
| IC9001 | M12L64164A-STG2Y    | M12L64164A-STG2Y    | M12L64164A-STG2Y    | M12L64164A-STG2Y    | M12L64164A-STG2Y    |
| IC9004 | MX25L1606EM2I-12G   | MX25L1606EM2I-12G   | MX25L1606EM2I-12G   | MX25L1606EM2I-12G   | MX25L1606EM2I-12G   |
| X9001  | CS81795-A           | CS81795-A           | CS81795-A           | CS81795-A           | CS81795-A           |



## 4



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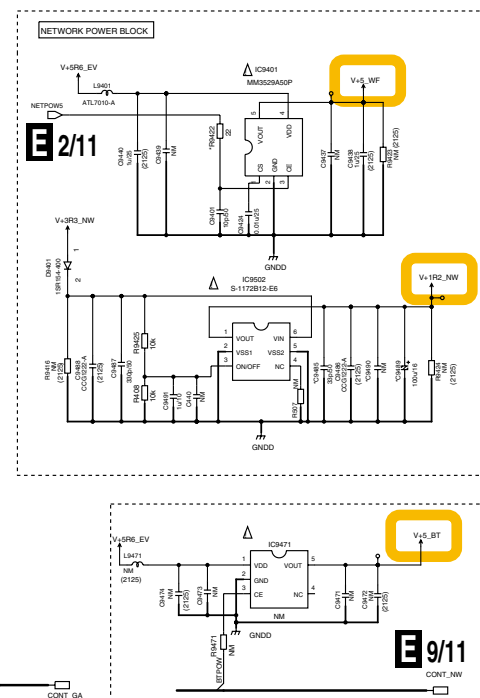
F

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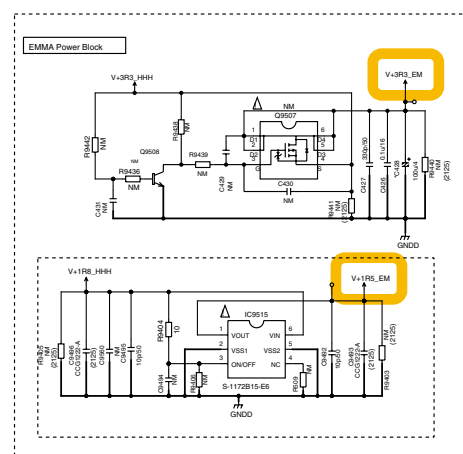
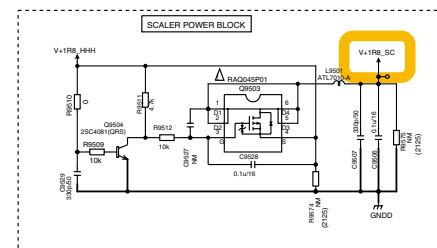




## A



**E** 2/11 - 9/11



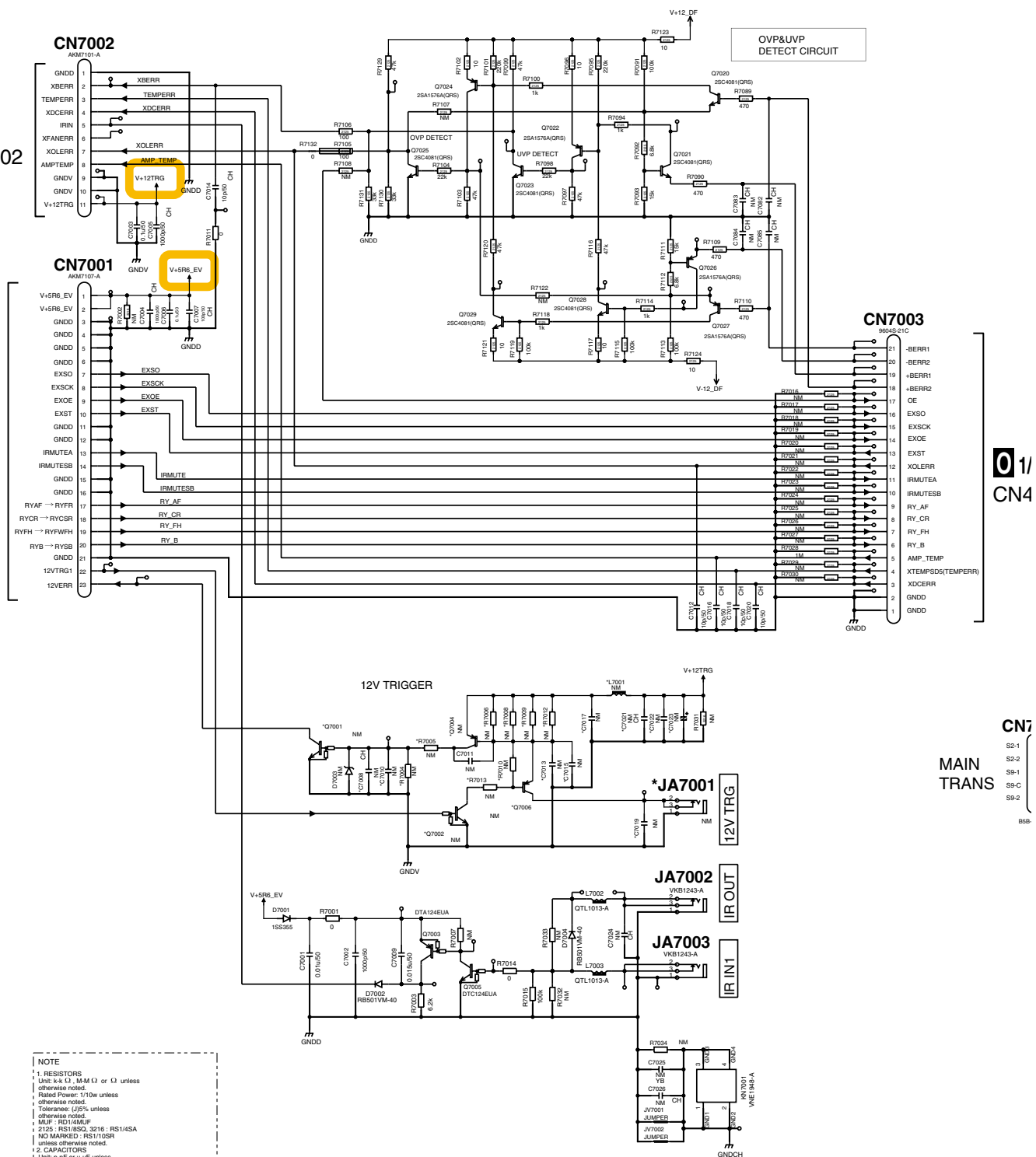


**E11/11** DIGITAL MAIN\_L ASSY (11/11)  
(AWX1353)

Sheet No.9

|       | AWX1354 (SEL-LR CO) | AWX1450 (SEL-LR SY) | AWX1661 (SEL-LR ST) | AWX1353 (SEL-LI CO) | AWX1649 (SEL-LI ST) |
|-------|---------------------|---------------------|---------------------|---------------------|---------------------|
| C9203 | 0.1u/16             | 0.1u/16             | 0.01u/25            | 0.1u/16             | 0.1u/16             |
| C9215 | 330p/50             | 330p/50             | 33p/50              | 330p/50             | 330p/50             |
| C9216 | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            |
| C9217 | 220u/4              | 220u/4              | 220u/4              | 220u/4              | 220u/4              |
| C9219 | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            |
| C9230 | DCW1263-A           | DCW1263-A           | DCW1263-A           | DCW1263-A           | DCW1263-A           |
| C9231 | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            |
| C9232 | 330p/50             | 330p/50             | 330p/50             | 330p/50             | 330p/50             |
| C9233 | DCW1263-A           | DCW1263-A           | DCW1263-A           | DCW1263-A           | DCW1263-A           |
| C9245 | 12p/50              | 12p/50              | 12p/50              | 12p/50              | 12p/50              |
| C9246 | 12p/50              | 12p/50              | 12p/50              | 12p/50              | 12p/50              |
| C9250 | 100u/16             | 100u/16             | 100u/16             | 100u/16             | 100u/16             |
| C9255 | 330p/50             | 330p/50             | 330p/50             | 330p/50             | 330p/50             |
| C9263 | 330p/50             | 47p/50              | 47p/50              | 330p/50             | 330p/50             |
| C9267 | 330p/50             | 330p/50             | 33p/50              | 330p/50             | 330p/50             |
| C9269 | 47p/50              | 47p/50              | 47p/50              | 47p/50              | 47p/50              |
| C9277 | 100p/50             | 100p/50             | 100p/50             | 100p/50             | 100p/50             |
| C9287 | 100p/50             | 47p/50              | 33p/50              | 100p/50             | 100p/50             |
| C9288 | 330p/50             | 330p/50             | 330p/50             | 470p/50             | 470p/50             |
| C9293 | 100p/50             | 47p/50              | 33p/50              | 100p/50             | 100p/50             |
| C9296 | 10p/50              | 10p/50              | 10p/50              | 10p/50              | 10p/50              |
| C9297 | 330p/50             | 100p/50             | 100p/50             | 330p/50             | 330p/50             |
| C9298 | 47u/4               | 47u/4               | 47u/4               | 47u/4               | 47u/4               |
| C9300 | 47u/4               | 47u/4               | 47u/4               | 47u/4               | 47u/4               |
| C9301 | 100p/50             | 33p/50              | 33p/50              | 100p/50             | 100p/50             |
| C9314 | MM                  | 220u/4              | 220u/4              | MM                  | 220u/4              |
| C9335 | 0.1u/16             | 0.1u/16             | 0.1u/16             | 0.1u/16             | 0.1u/16             |
| C9336 | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.1u/16             | 0.01u/25            |
| C9345 | 330p/50             | 330p/50             | 330p/50             | 330p/50             | 330p/50             |
| C9366 | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            | 0.01u/25            |
| C9367 | 220u/4              | 220u/4              | 220u/4              | 220u/4              | 220u/4              |
| R9275 | 47k                 | 56k                 | 56k                 | 47k                 | 56k                 |
| R9314 | 22                  | 22                  | 22                  | 22                  | 22                  |
| R9316 | 22                  | 22                  | 22                  | 10                  | 22                  |
| R9318 | 12                  | 12                  | 12                  | 10                  | 12                  |
| R9324 | 12                  | 12                  | 12                  | 12                  | 12                  |
| R9325 | 12                  | 12                  | 12                  | 12                  | 12                  |
| R9337 | 15                  | 15                  | 15                  | 15                  | 15                  |
| R9338 | 15                  | 15                  | 15                  | 15                  | 15                  |
| R9340 | 0                   | 0                   | 0                   | 0                   | 0                   |
| R9341 | 0                   | 0                   | 0                   | 0                   | 0                   |
| R9342 | 47k                 | 47k                 | 47k                 | 47k                 | 47k                 |
| R9345 | 22                  | 22                  | 22                  | 22                  | 22                  |
| R9354 | 56                  | 56                  | 56                  | 56                  | 56                  |
| R9355 | 56                  | 56                  | 56                  | 56                  | 56                  |
| R9356 | 56                  | 56                  | 56                  | 56                  | 56                  |
| R9357 | 56                  | 56                  | 56                  | 56                  | 56                  |
| R9373 | 15                  | 15                  | 15                  | 15                  | 15                  |
| L9220 | VTLL1129-A          | VTLL1129-A          | VTLL1129-A          | VTLL1129-A          | VTLL1129-A          |
| L9205 | H270108F2BTR-BC     | H270108F2BTR-BC     | H270108F2BTR-BC     | H270108F2BTR-BC     | H270108F2BTR-BC     |
| L9206 | H33783959           | H33783959           | H33783959           | H33783959           | H33783959           |
| L9207 | C744W0389K          | C744W0389K          | C744W0389K          | C744W0389K          | C744W0389K          |
| C9202 | AWX1276-A           | AWX1276-A           | AWX1276-A           | AWX1276-A           | AWX1276-A           |
| C9201 | AWX1106-A           | AWX1106-A           | AWX1106-A           | AWX1106-A           | AWX1106-A           |
| C9202 | AWX1114-1           | AWX1114-1           | AWX1114-1           | AWX1114-1           | AWX1114-1           |
| X9201 | DS81203-A           | DS81203-A           | DS81203-A           | DS81203-A           | DS81203-A           |

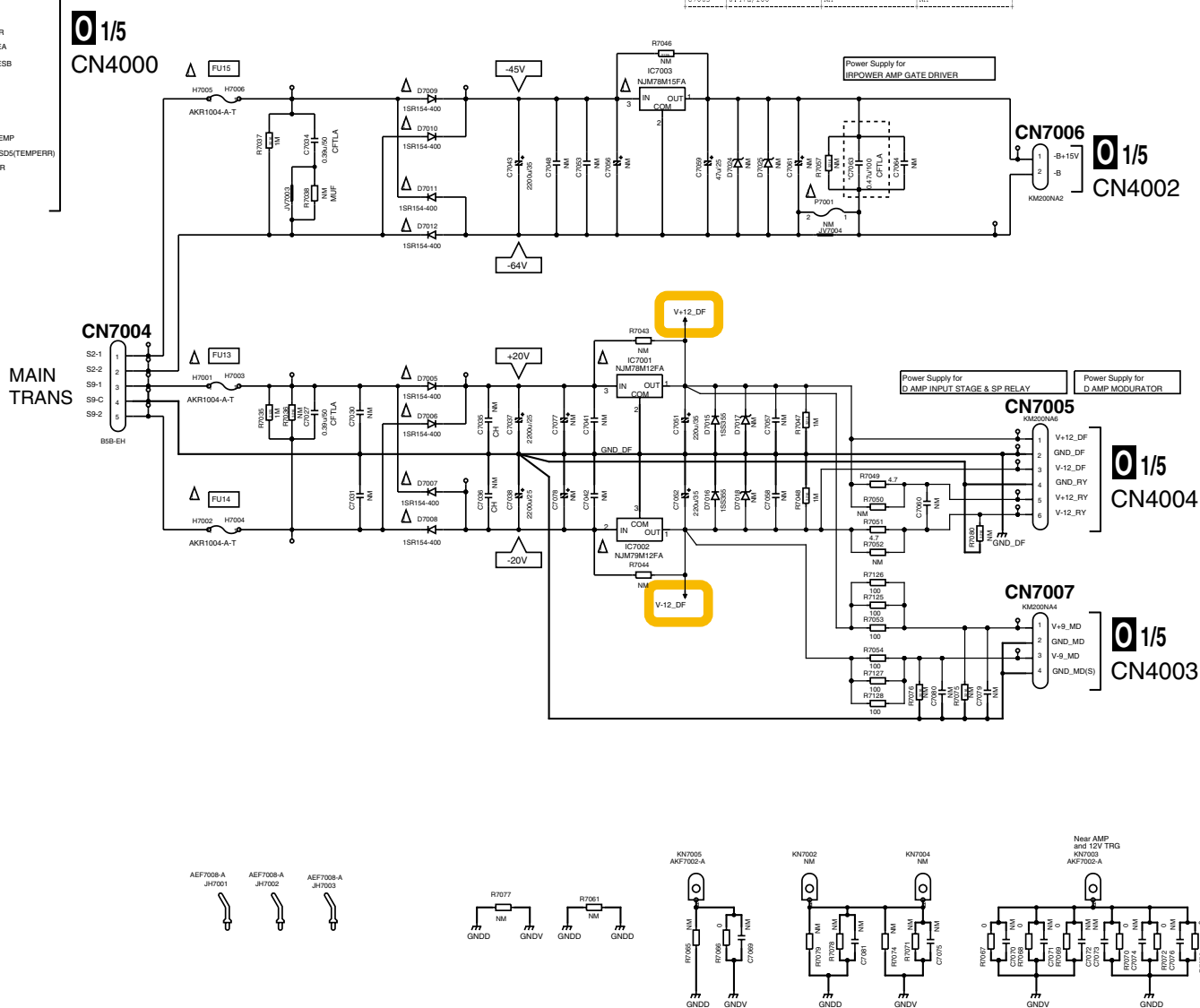
# 10.18 INTERFACE\_SS ASSY



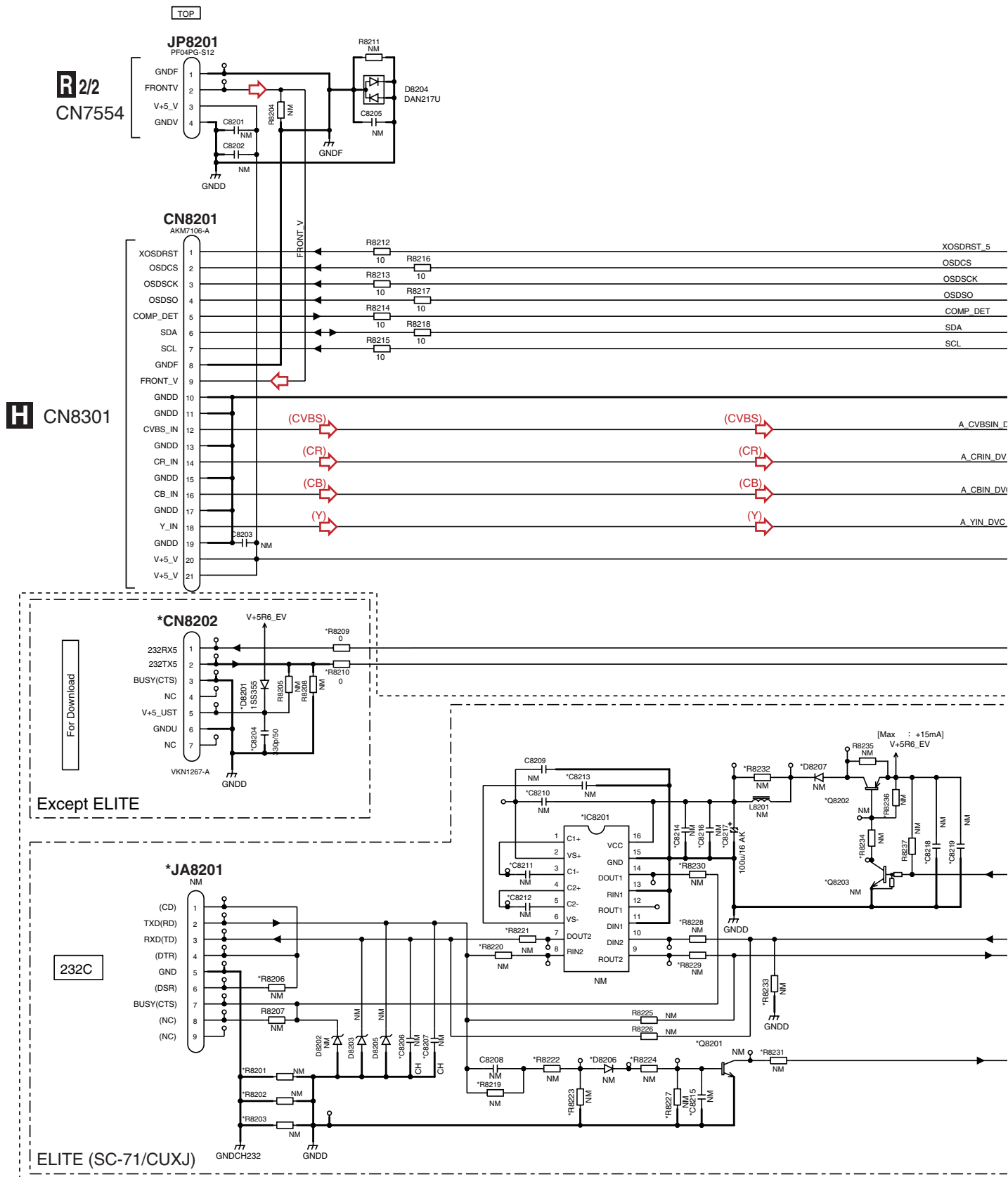
**F** INTERFACE\_SS ASSY  
(SC-71 : AWX1587)  
(SC-1228-K, SC-1223-K : AWX1589)

|       | awl1370 | awl1587        | awl1589 |
|-------|---------|----------------|---------|
| C7008 | NM      | 1000p/50       | NM      |
| C7010 | NM      | 0.1u/50        | NM      |
| C7013 | NM      | 1000p/50       | NM      |
| C7015 | NM      | 0.1u/50        | NM      |
| C7017 | NM      | 0.1u/50        | NM      |
| C7019 | NM      | 0.01u/50       | NM      |
| C7021 | NM      | 330p/50        | NM      |
| C7022 | NM      | 0.1u/50        | NM      |
| C7023 | NM      | 220u/16        | NM      |
| R7004 | NM      | 10k            | NM      |
| R7005 | NM      | 10k            | NM      |
| R7006 | NM      | 12             | NM      |
| R7008 | NM      | 12             | NM      |
| R7009 | NM      | 12             | NM      |
| R7010 | NM      | 4.7k           | NM      |
| R7012 | NM      | 12             | NM      |
| R7013 | NM      | 4.7k           | NM      |
| L7001 | NM      | ATL7002-A      | NM      |
| Z7001 | NM      | VRB1243-A      | NM      |
| Q7001 | NM      | DTC124EUA      | NM      |
| Q7002 | NM      | DTC124EUA      | NM      |
| Q7004 | NM      | 2SA1576A (QRS) | NM      |
| Q7006 | NM      | 2SA1036K (QR)  | NM      |

|       |           |         |         |
|-------|-----------|---------|---------|
|       | awx1370   | awx1587 | awx1589 |
| C7063 | 0.47u/100 | NM      | NM      |



F



## 41



|        | awk1386   | awk1606        | awk1607   |
|--------|-----------|----------------|-----------|
| C8204  | 0.01u/50  | NM             | 0.01u/50  |
| C8206  | NM        | 10p/50         | NM        |
| C8207  | NM        | 10p/50         | NM        |
| C8210  | NM        | 0.1u/50        | NM        |
| C8211  | NM        | 0.1u/50        | NM        |
| C8212  | NM        | 0.1u/50        | NM        |
| C8213  | NM        | 0.1u/50        | NM        |
| C8214  | NM        | 100p/50        | NM        |
| C8215  | NM        | 330p/50        | NM        |
| C8216  | NM        | 0.01u/50       | NM        |
| C8217  | NM        | 100u/16        | NM        |
| C8218  | NM        | 10p/50         | NM        |
| C8219  | NM        | 330p/50        | NM        |
| R8201  | NM        | 0              | NM        |
| R8202  | NM        | 0              | NM        |
| R8203  | NM        | 0              | NM        |
| R8206  | NM        | 0              | NM        |
| R8209  | 0         | NM             | 0         |
| R8210  | 0         | NM             | 0         |
| R8219  | NM        | 0              | NM        |
| R8220  | NM        | 120            | NM        |
| R8221  | NM        | 120            | NM        |
| R8222  | NM        | 220k           | NM        |
| R8223  | NM        | 470k           | NM        |
| R8224  | NM        | 10k            | NM        |
| R8227  | NM        | 220k           | NM        |
| R8228  | NM        | 120            | NM        |
| R8229  | NM        | 120            | NM        |
| R8230  | NM        | 120            | NM        |
| R8231  | NM        | 10             | NM        |
| R8232  | NM        | 10             | NM        |
| R8233  | NM        | 100k           | NM        |
| R8234  | NM        | 4.7k           | NM        |
| R8236  | NM        | 22k            | NM        |
| 1C8201 | NM        | TRS232EIN      | NM        |
| CN8202 | VKN1267-A | NM             | VKN1267-A |
| D8201  | 1S8355    | NM             | 1S8355    |
| D8206  | NM        | 1S8355         | NM        |
| D8207  | NM        | 1S8355         | NM        |
| JA8201 | NM        | AKP7256-A      | NM        |
| Q8201  | NM        | 2SC4081 (QRS)  | NM        |
| Q8202  | NM        | 2SA1576A (QRS) | NM        |
| Q8203  | NM        | DTCL14EVA      | NM        |

- (CVBS) : Video Signal Route
- (CB) : Video Signal Route
- (CR) : Video Signal Route
- (Y) : Video Signal Route
- : Video Signal Route



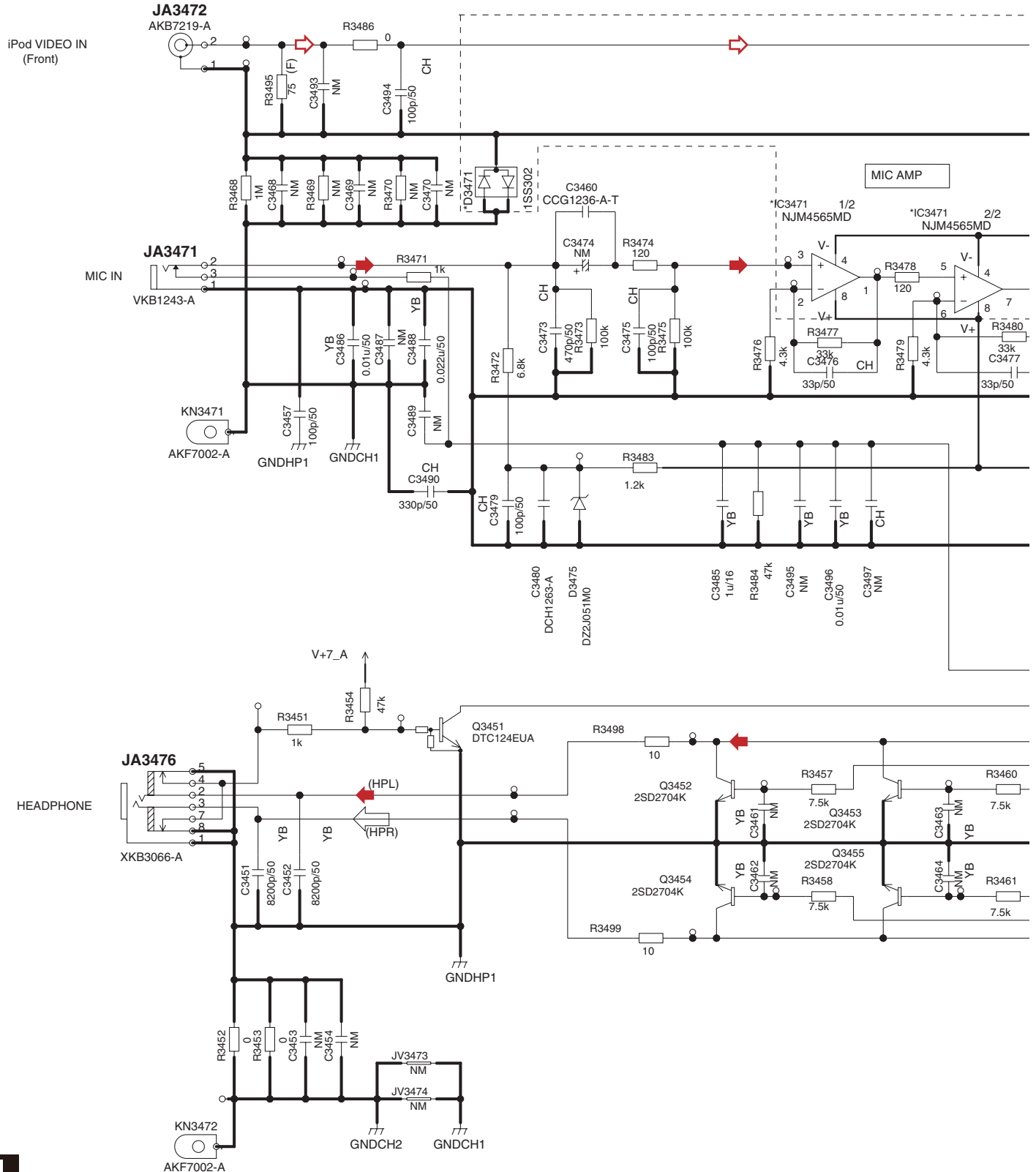




- (CVBS) → Video Signal Route
- (CB) → Video Signal Route
- (CR) → Video Signal Route
- (Y) → Video Signal Route
- Video Signal Route

# 10.21 MIC HP ASSY

|        |           |
|--------|-----------|
|        | AWX1639   |
| R3456  | 15        |
| R3459  | 15        |
| IC3471 | NJM4565MD |
| D3471  | 1SS302    |
| JH3471 | NM        |



*A*



# 10.22 DISPLAY ASSY (1/2)

A

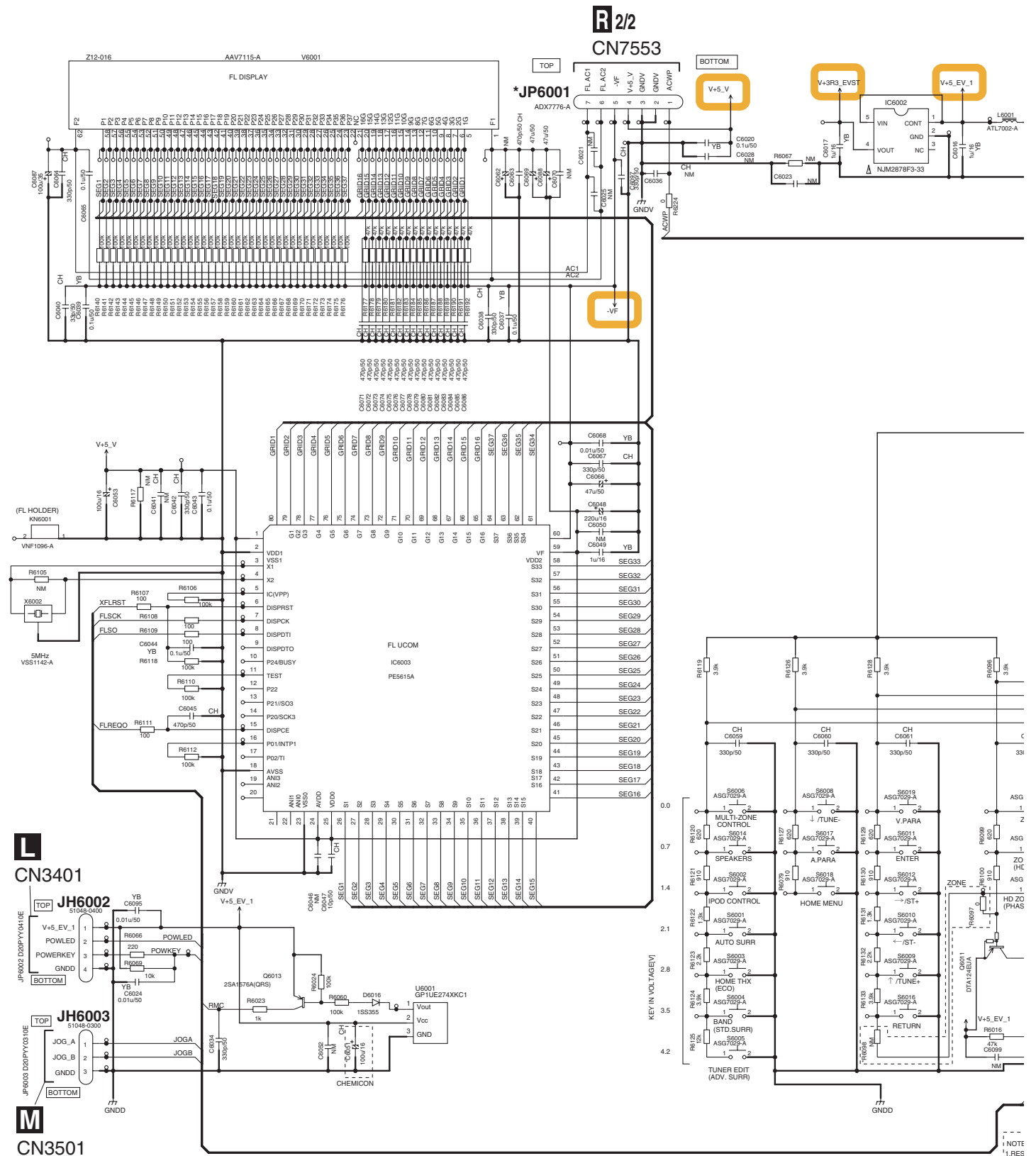
B

C

D

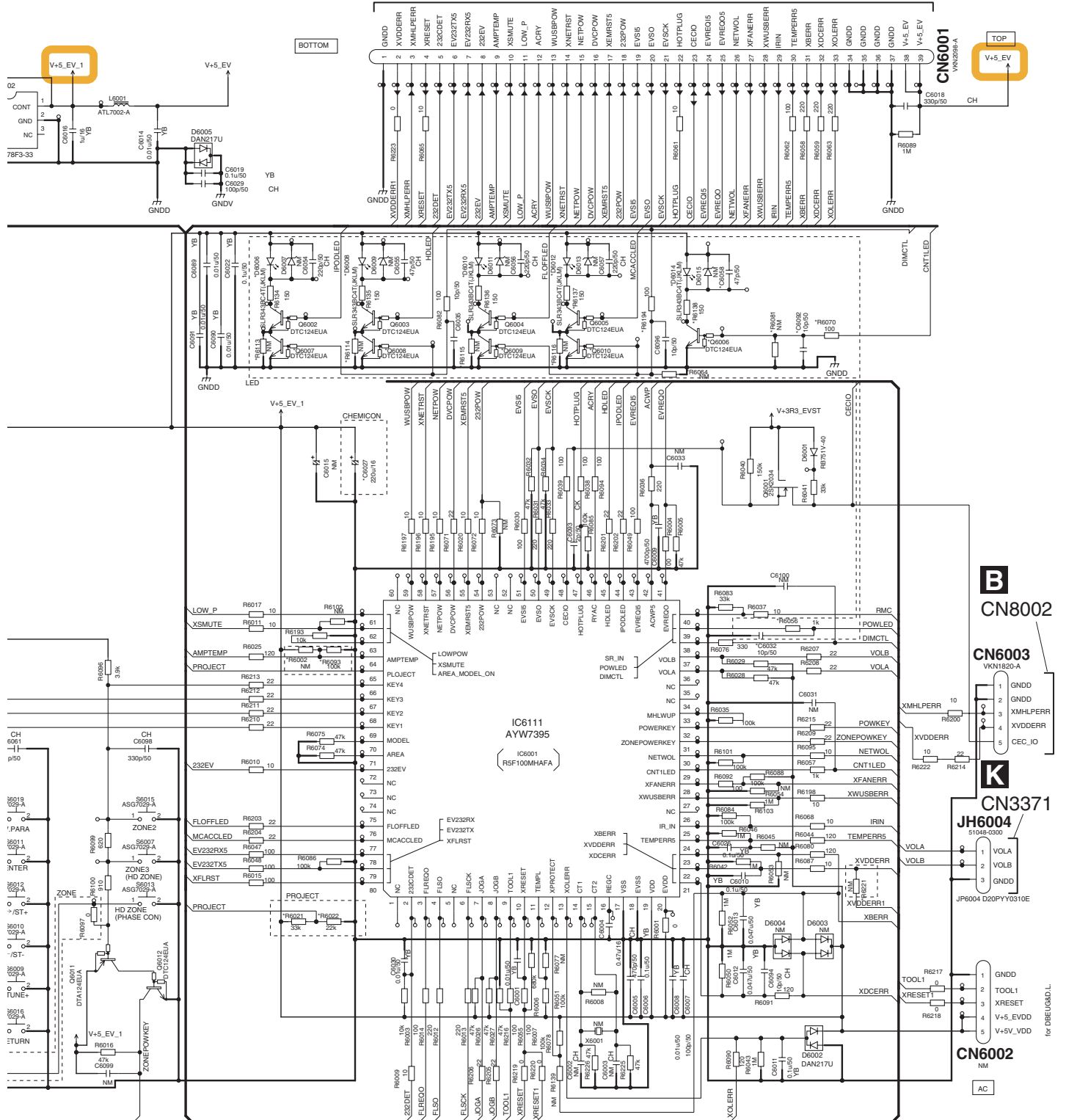
E

F



# J<sup>1/2</sup> DISPLAY ASSY(1/2) (SC-71 : AWX1455) (SC-1228-K, SC-1223-K : AWX1507)

R<sup>1/2</sup> CN7903



**NOTE**  
1. RESISTORS  
Unit: k-Ω, M-Ω or Ω unless otherwise noted.  
Rated power: 1/10W unless otherwise noted.  
Tolerance: (J) ± 5% unless otherwise noted.  
2. CAPACITORS  
Unit: pF or nF unless otherwise noted.  
Ratings: Capacity (F) Voltage (V) unless otherwise noted.  
YB: CKSRBYB CH: CKSRCH CK: CKSRCK AT: CEAT JQ: CEJQ  
3. NM: No mount

10.23 DISPLAY ASSY (2/2) and VOL ASSY

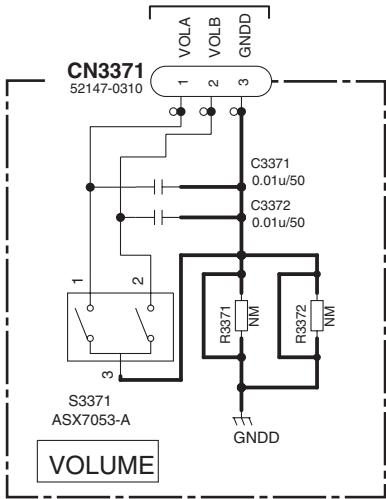
J 2/2 DISPLAY ASSY(2/2)  
(SC-71 : AWX1455)  
(SC-1228-K, SC-1223-K : AWX1507)

|       | AWX1455           | AWX1507         |
|-------|-------------------|-----------------|
| R6021 | 33k               | 33k             |
| R6022 | 22k               | 22k             |
|       |                   |                 |
|       | AWX1455           | AWX1507         |
| C6032 | 10p/50            | NM              |
| C6058 | 47p/50            | NM              |
| C6092 | 10p/50            | NM              |
| R6056 | 1k                | NM              |
| R6064 | NM                | 0               |
| R6070 | 100               | NM              |
| R6081 | NM                | 0               |
| R6113 | NM                | 0               |
| R6114 | NM                | 0               |
| R6115 | NM                | 0               |
| R6116 | NM                | 0               |
| R6134 | 150               | 680             |
| R6135 | 150               | 680             |
| R6136 | 150               | 680             |
| R6137 | 150               | 680             |
| R6138 | 150               | NM              |
| R6194 | 100               | NM              |
| D6006 | SLR343BC4T (JKLM) | SLR-343VC (NPQ) |
| D6008 | SLR343BC4T (JKLM) | SLR-343VC (NPQ) |
| D6010 | SLR343BC4T (JKLM) | SLR-343VC (NPQ) |
| D6012 | SLR343BC4T (JKLM) | SLR-343VC (NPQ) |
| D6014 | SLR343BC4T (JKLM) | NM              |
| Q6006 | DTC124EUA         | NM              |
| Q6007 | DTC124EUA         | NM              |
| Q6008 | DTC124EUA         | NM              |
| Q6009 | DTC124EUA         | NM              |
| Q6010 | DTC124EUA         | NM              |

|        | AWX1455   | AWX1507   |
|--------|-----------|-----------|
| C6027  | 220u/16   | 220u/16   |
|        |           |           |
|        | AWX1455   | AWX1507   |
| C6051  | 100u/16   | 100u/16   |
|        |           |           |
|        | AWX1455   | AWX1507   |
| R6097  | NM        | NM        |
| R6098  | 12k       | 12k       |
|        |           |           |
|        | AWX1455   | AWX1507   |
| JP6001 | ADX7776-A | ADX7776-A |
|        |           |           |
|        | AWX1455   | AWX1507   |
| R6002  | 100k      | 100k      |
| R6093  | NM        | NM        |
|        |           |           |
|        | AWX1455   | AWX1507   |
| R6221  | NM        | NM        |

K VOL ASSY  
(AWX1392)

J 1/2  
JH6004

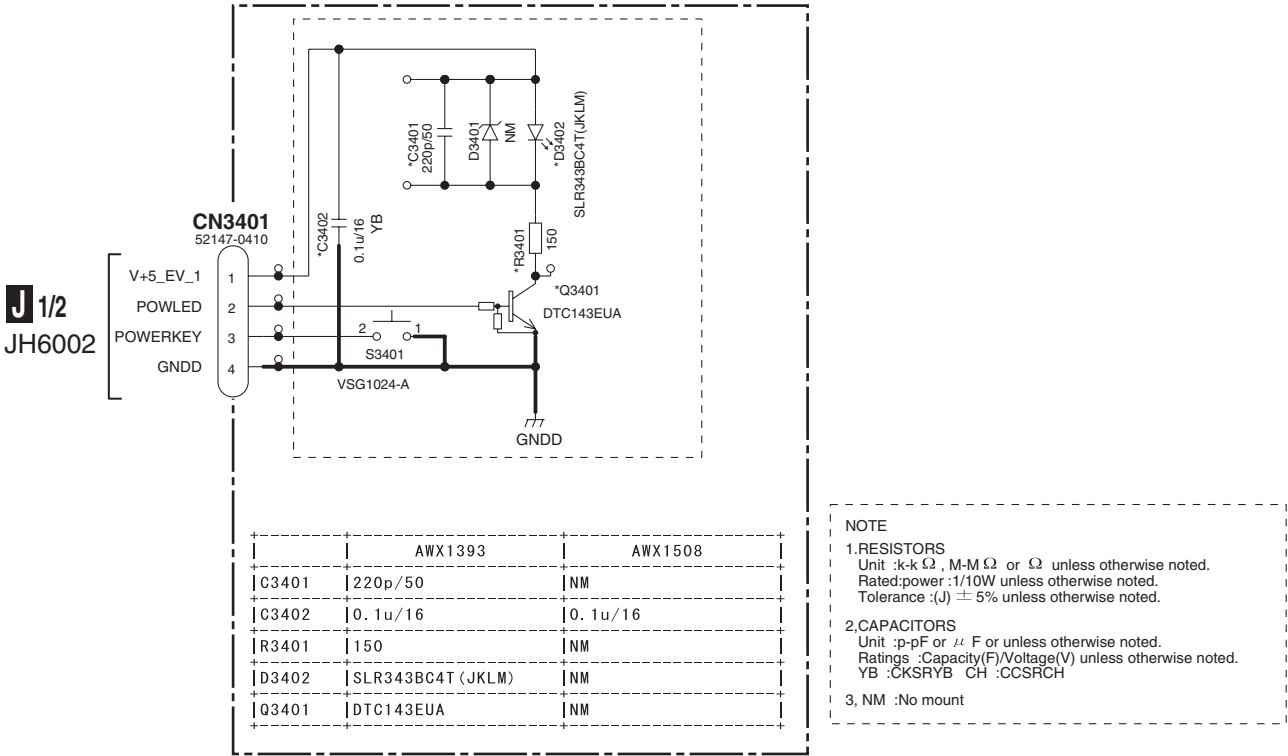


NOTE

1. RESISTORS  
Unit: k-k Ω , M-M Ω or Ω unless  
otherwise noted.  
Rated Power: 1/16w unless  
otherwise noted.  
Tolerance: (J)5% unless  
otherwise noted.
2. CAPACITORS  
Unit: p-pF or u-uF unless  
otherwise noted.  
Ratings: Capacity(F)/Voltage(V)  
unless otherwise noted.
3. NM: No Mount

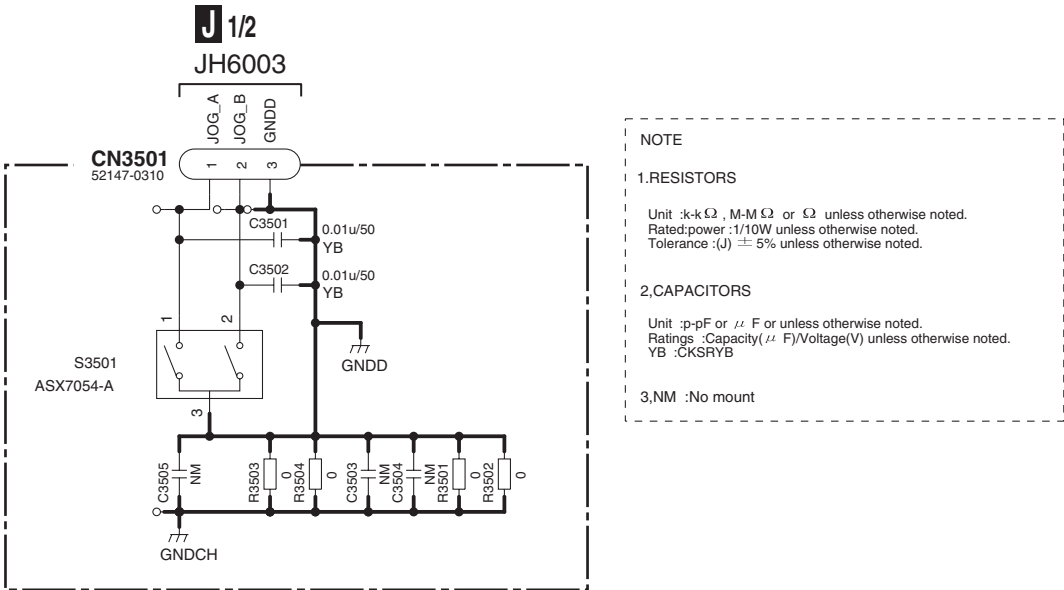
L

POWER SW ASSY  
(SC-71 : AWX1393)  
(SC-1228-K, SC-1223-K : AWX1508)

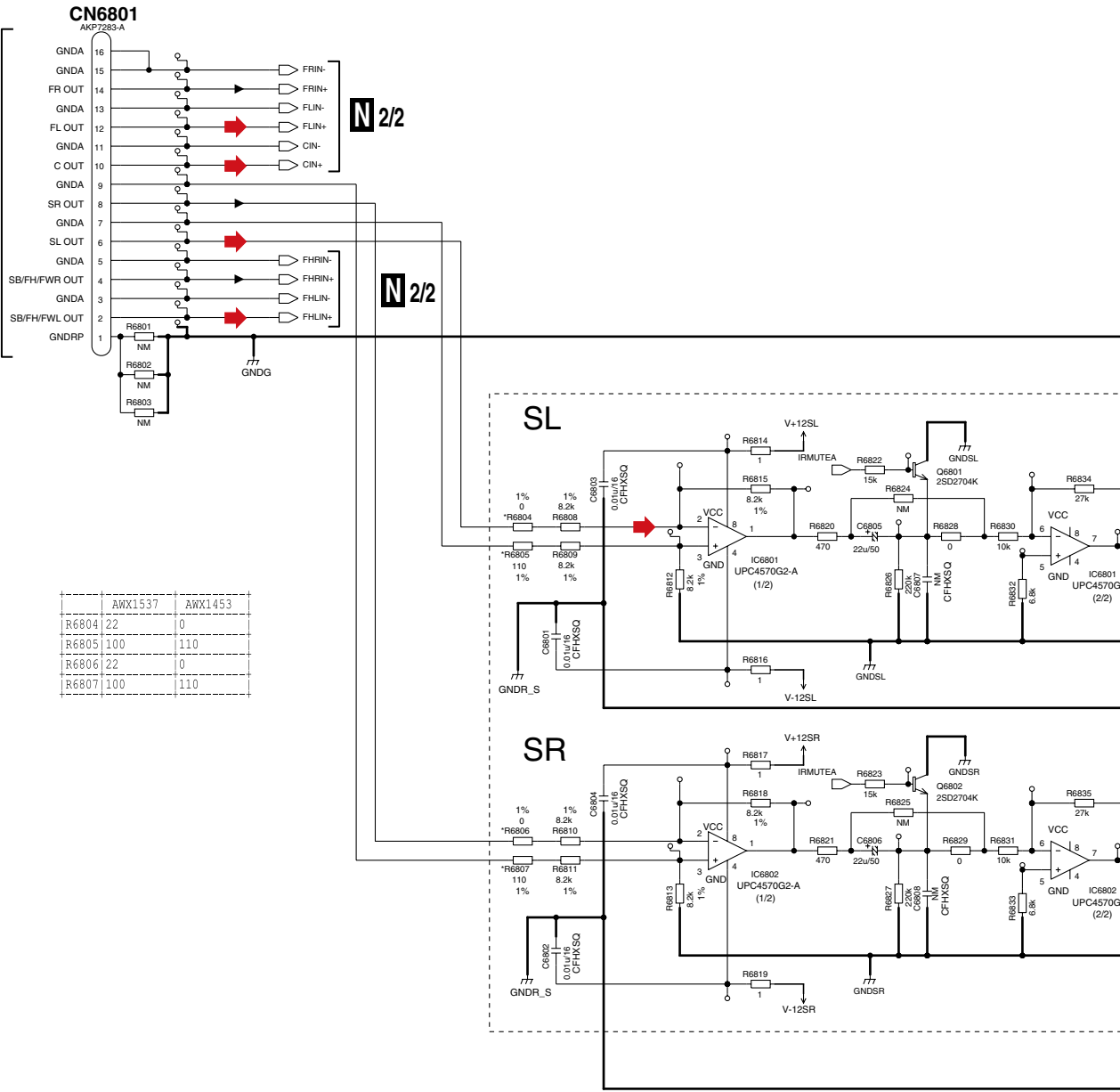


M

ENCODER ASSY  
(AWX1396)



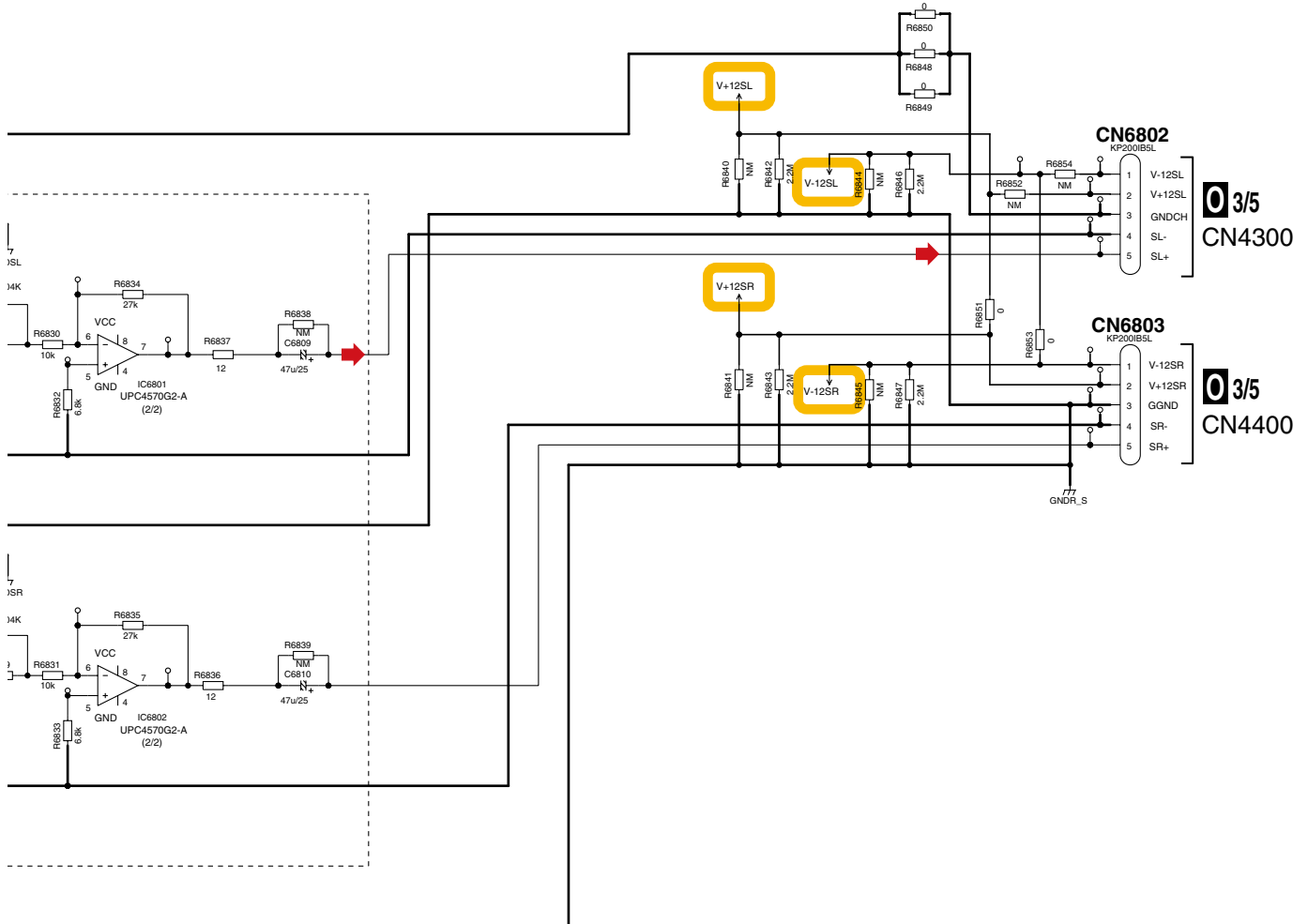
10.25 IR BUFFER\_SS ASSY (1/2)



**N 1/2**



# N<sub>1/2</sub> IR BUFFER SS ASSY(1/2) (AWX1537)



➡ : Audio Signal Route

| 1608 SIZE                | 2125 SIZE                | 3216 SIZE               |
|--------------------------|--------------------------|-------------------------|
| RS1/16S***<br>RN1/16S*** | RS1/10S***<br>RS1/8SQ*** | RS1/8S***<br>RS1/4SA*** |
| CCSR***<br>CKSR***       | CCSQ***<br>CKSQ***       | CCS***<br>CKS***        |

## NOTE

### 1. RESISTORS

Unit: k- $\Omega$ , M-M  $\Omega$  or  $\Omega$  unless otherwise noted.

Rated Power: 1/16W unless otherwise noted.

Tolerance: (J)5% unless otherwise noted.

### 2. CAPACITORS

Unit: p-pF or u-uF unless otherwise noted.

Ratings: Capacity(F)/Voltage(V) unless otherwise noted.

YS: CKSRVB, CH: CCSRCH

3. NM: No Mount

# 10.26 IR BUFFER\_SS ASSY (2/2)

A

|       | AWX1537 | AWX1453 |
|-------|---------|---------|
| R6859 | 100     | 110     |
| R6860 | 22      | 0       |
| R6861 | 100     | 110     |
| R6862 | 22      | 0       |

B

C

|       | AWX1537 | AWX1453 |
|-------|---------|---------|
| R6863 | 100     | 110     |
| R6864 | 22      | 0       |
| R6939 | 12      | 10      |

D

E

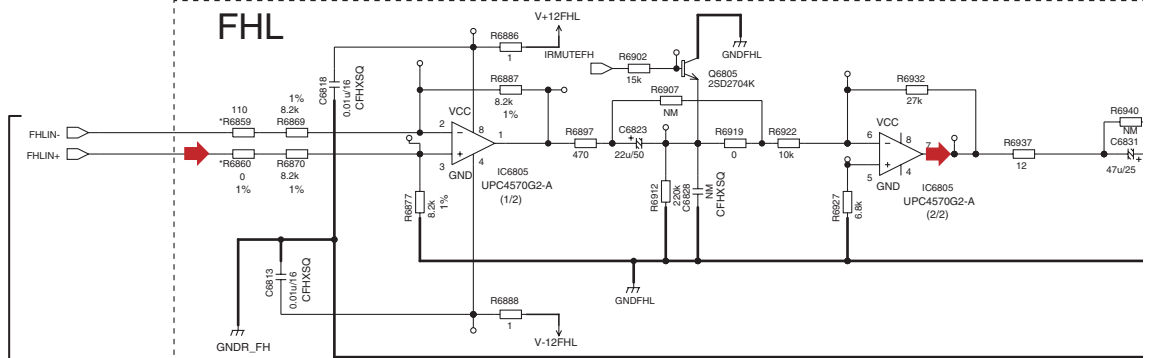
|       | AWX1537 | AWX1453 |
|-------|---------|---------|
| R6855 | 100     | 110     |
| R6856 | 22      | 0       |
| R6857 | 100     | 110     |
| R6858 | 22      | 0       |
| R6935 | 12      | 10      |
| R6936 | 12      | 10      |

F

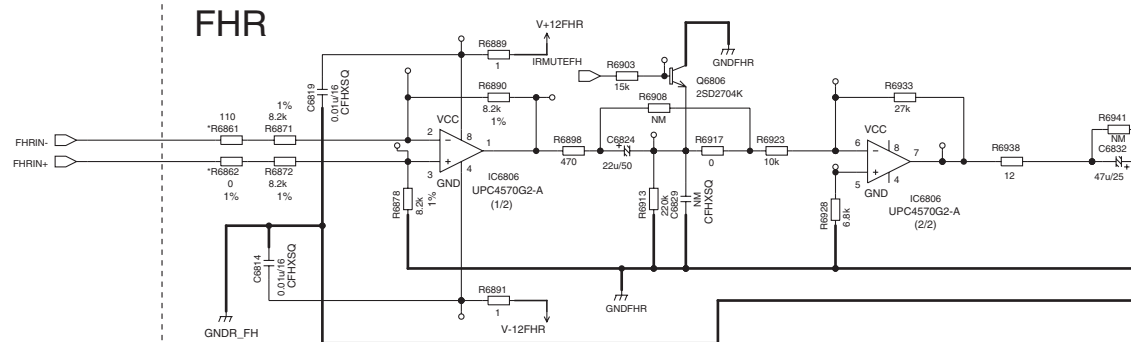
N<sub>2/2</sub>

52

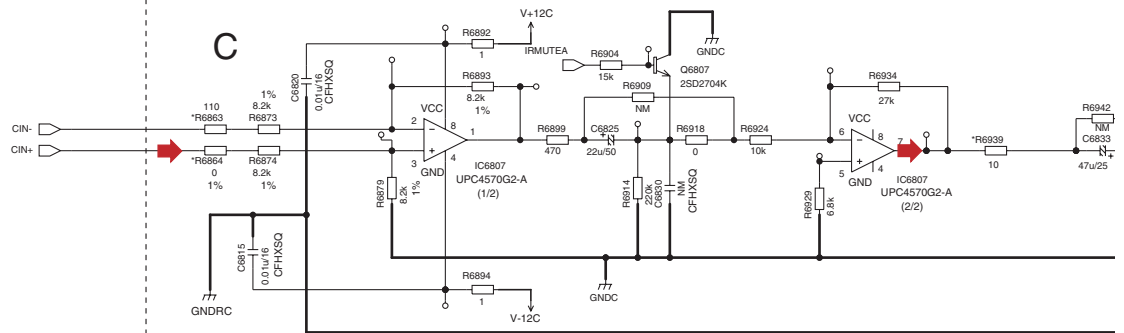
FHL



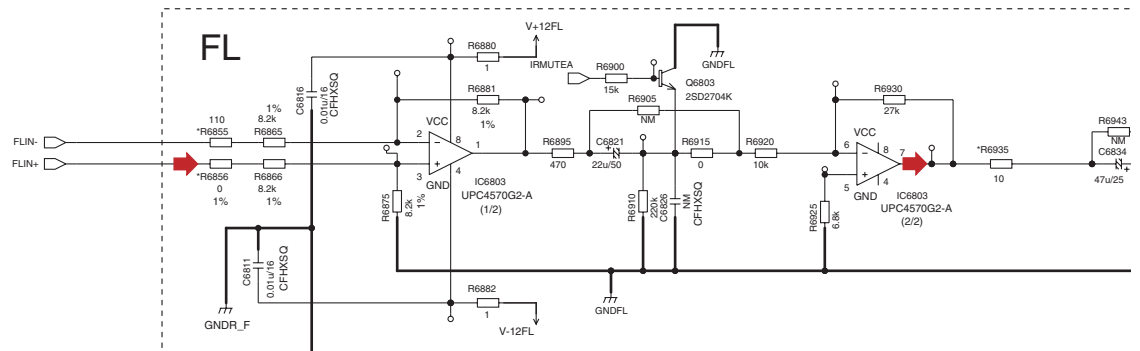
FHR



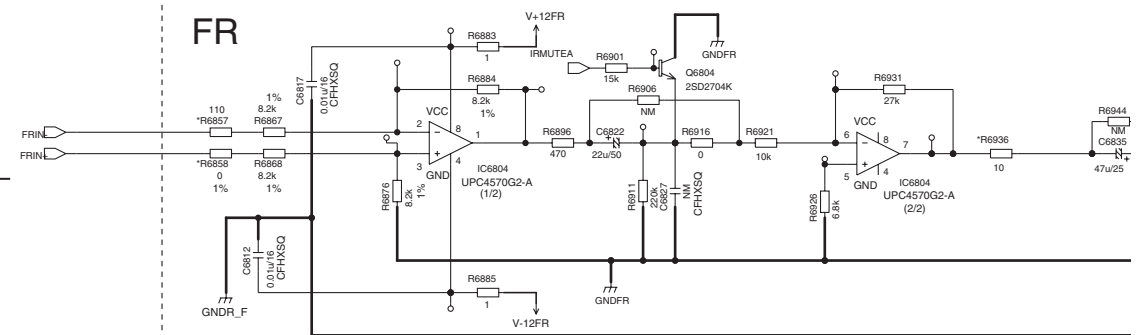
C



FL



FR



SC-71

1

2

3

4

## A



C

D

E

F

△



*A*

C

**NOTE**  
1. RESISTORS  
Unit: k-k  $\Omega$ , M-M  $\Omega$  or  $\Omega$  unless otherwise noted.  
Rated Power: 1/16w unless otherwise noted.  
Tolerance: (J)5% unless otherwise noted.  
2. CAPACITORS  
Unit: p-pF or u-uF unless otherwise noted.  
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.  
YB:CKRSYB, QYB:CKSQYB, YB:CKSYB, CH:CCSRCH  
HAT:CEHAT, ZL:CEHAZL  
3. MM: No Model



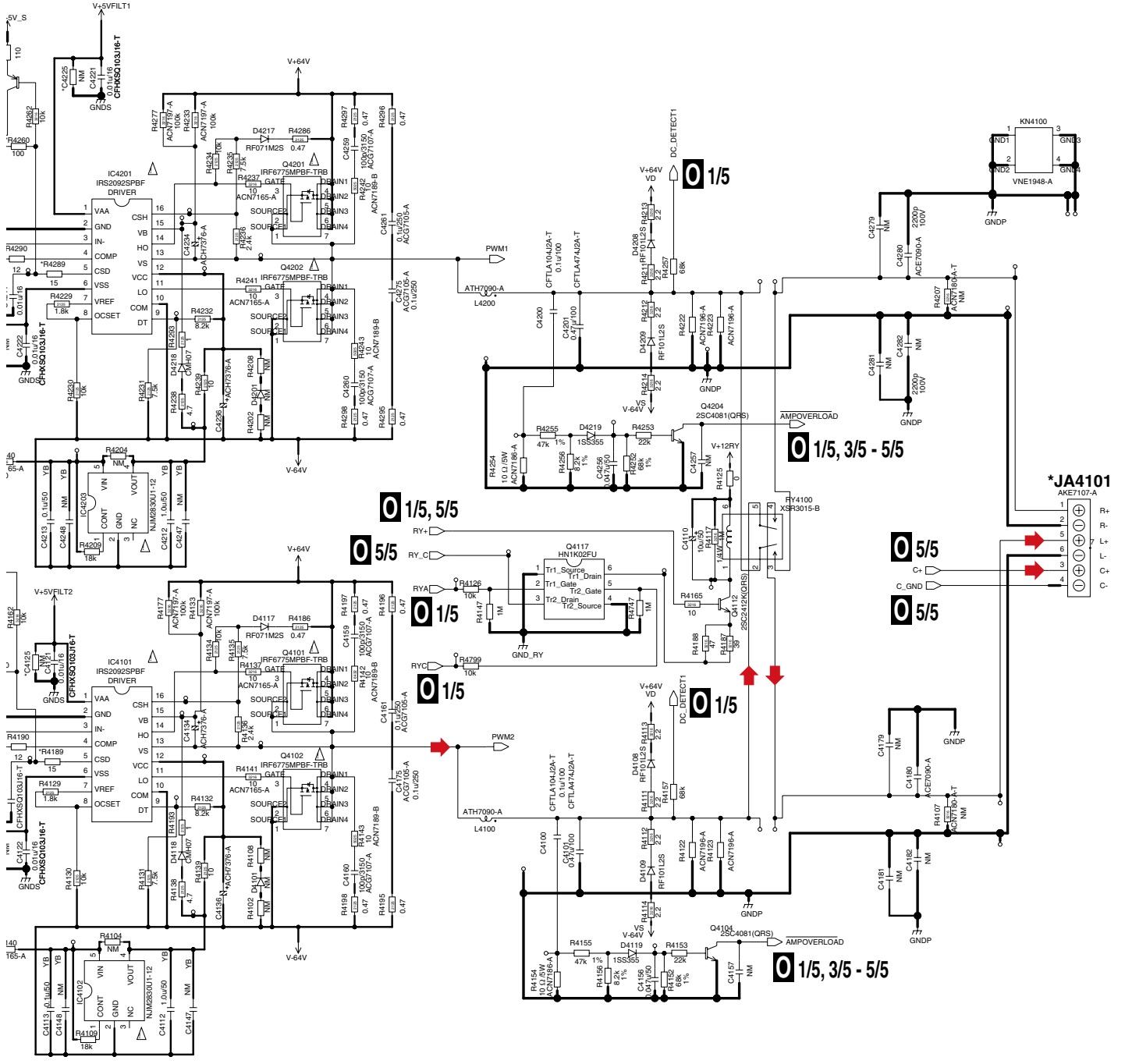
## 4

E

# O<sub>2/5</sub> D-AMP SS ASSY(2/5) (AWX1425)

3 MOS FET Driver

Output Power Stage and LP Filter



1/5 - 5/5

➔ : Audio Signal Route

**NOTE**  
1. RESISTORS  
Unit: k-k12, M-M12 or 1 unless otherwise noted.  
Rated Power: 1/16w unless otherwise noted.  
Tolerance: (J)5% unless otherwise noted.  
2. CAPACITORS  
Unit: p-pF or u-uF unless otherwise noted.  
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.  
YB:CKSRYB, YB:CKSRYB, YB:CKSRYB, CH:CKSRCH  
HAT:CHAT, ZL:CHAZL  
3. NM: No Mount

The  $\Delta$  mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

| 1608 SIZE  | 2125 SIZE  | 3216 SIZE |
|------------|------------|-----------|
| RS1/16S*** | RS1/10S*** | RS1/8S*** |
| RN1/16S*** | RS1/8S***  | RS1/4S*** |
| CCSR***    | CCSR***    | CCS***    |
| CKSR***    | CKSR***    | CKS***    |

SC-71

O<sub>2/5</sub>

57

△



**0** 1/5, 2/5, 4/5, 5

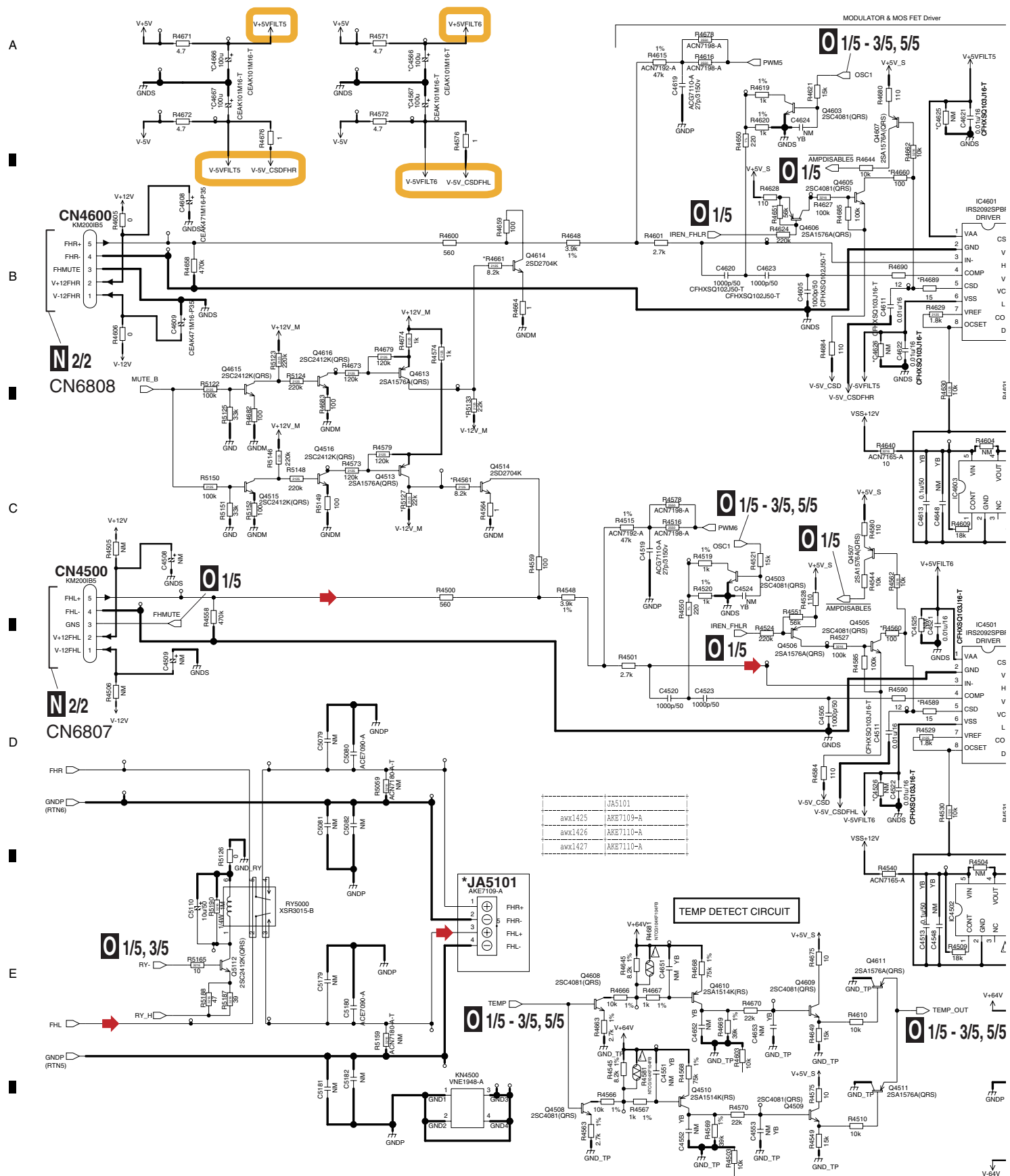


## A



| 1608 SIZE                                                                                                      | 2125 SIZE                                                                                                                                                                                                    | 3216 SIZE                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  RS1/16S***<br>RN1/16S*** |  RS1/10S***<br> RS1/8SQ***<br>1/8W |  RS1/8S***<br> RS1/4SA***<br>1/4W |
|  CCS***<br>CKSR***        |  CCSQ***<br>CKSQ***                                                                                                     |  CCS***<br>CKS***                                                                                                      |

### 10.30 D-AMP\_SS ASSY (4/5)



5V\_S



61

# 10.31 D-AMP\_SS ASSY (5/5)

A

B

C

D

E

F

N 2/2  
CN6804

O 5/5

62

POWER FOR DRIVER IC

POWER FOR MOS FET & DRIVER IC

TEMP DETECT CIRCUIT

MODULATOR & MOS FET Driver

O 1/5 - 4/5

O 1/5 - 4/5

SC-71

## A

C

□

F

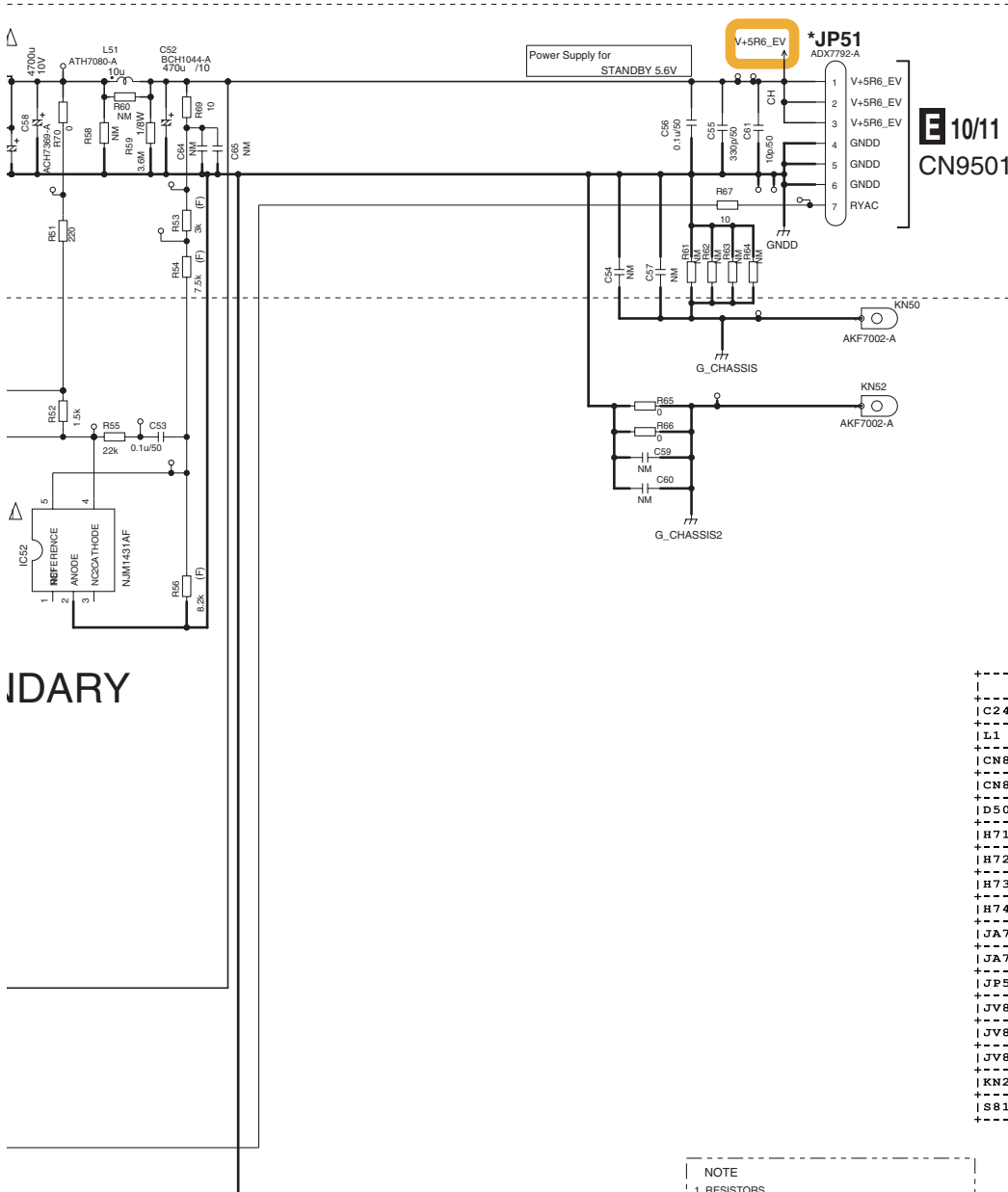
F





# P PRIMARY ASSY (AWX1640)

100  
NM  
3NDD



| AWX1640 |                    |
|---------|--------------------|
| IC24    | NM                 |
| L1      | ATF7046-A $\Delta$ |
| CN81    | B2P3-VH $\Delta$   |
| CN82    | NM                 |
| D50     | FMEN-220A          |
| H71     | AKR1004-A          |
| H72     | AKR1004-A          |
| H73     | NM                 |
| H74     | NM                 |
| JA71    | ADX7513-A $\Delta$ |
| JA71_1  | ADX7513-A $\Delta$ |
| JP51    | ADX7792-A          |
| JV81    | JUMPER             |
| JV82    | JUMPER             |
| JV83    | JUMPER             |
| KN2     | VNE1948-A          |
| S81     | NM                 |

## NOTE

- RESISTORS  
Unit: k- $\Omega$ , M-M  $\Omega$  or  $\Omega$  unless  
otherwise noted.  
Rated Power: 1/10w unless  
otherwise noted.  
Tolerance: (J)5% unless  
otherwise noted.  
MUF: RD14MUF
- CAPACITORS  
Unit: p-pF or u-uF unless  
otherwise noted.  
Ratings: Capacity(F)/Voltage(V)  
unless otherwise noted.  
CH: CCSRCH, CFTLA: CFTLA  
AK: CEAK  
NO MARKED: CKSRYB or CEAT
- NM: No Mount

The  $\Delta$  mark found on some component parts should be replaced  
with same parts (safety regulation authorized) of identical  
designation.

△

MAIN  
TRANS



MAIN  
TRANS

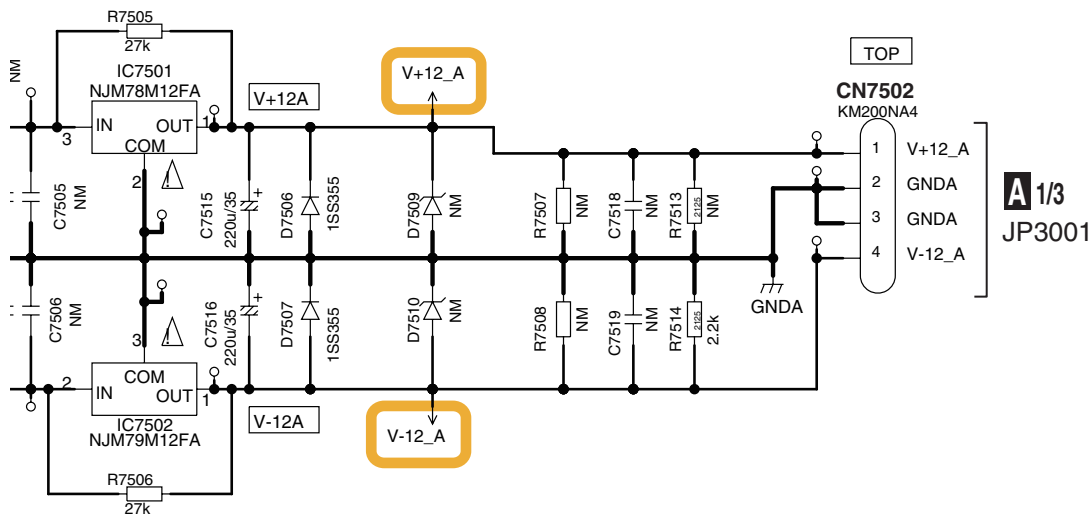


|       |         |         |
|-------|---------|---------|
|       | awx1373 | awx1588 |
| R7515 | 91k     | NM      |
| R7516 | 68k     | NM      |



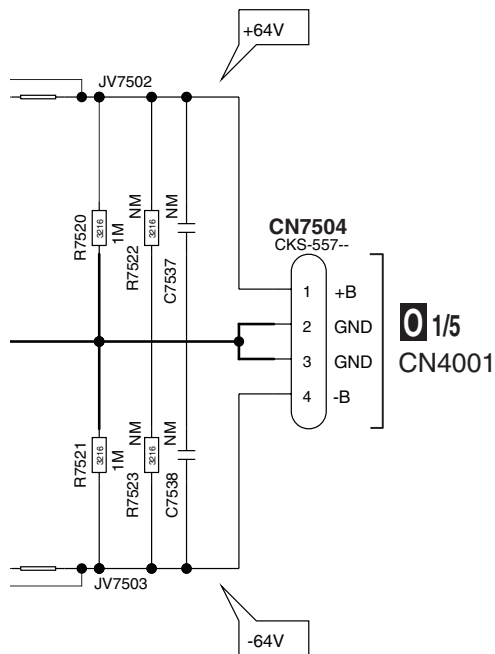
# Q B-DIODE\_SS ASSY (AWX1588)

A

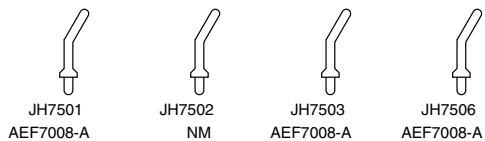


B

C



D



E

NOTE

1. RESISTORS  
Unit: k-k $\Omega$ , M-M $\Omega$  or  $\Omega$  unless otherwise noted.  
Rated Power: 1/10w unless otherwise noted.  
Tolerance: (J)5% unless otherwise noted.  
MUF : RD1/4MUF  
3216 : RS1/4SA unless otherwise noted.

2. CAPACITORS  
Unit: p-pF or u-uF unless otherwise noted.  
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.  
CFTLA : CFTLA

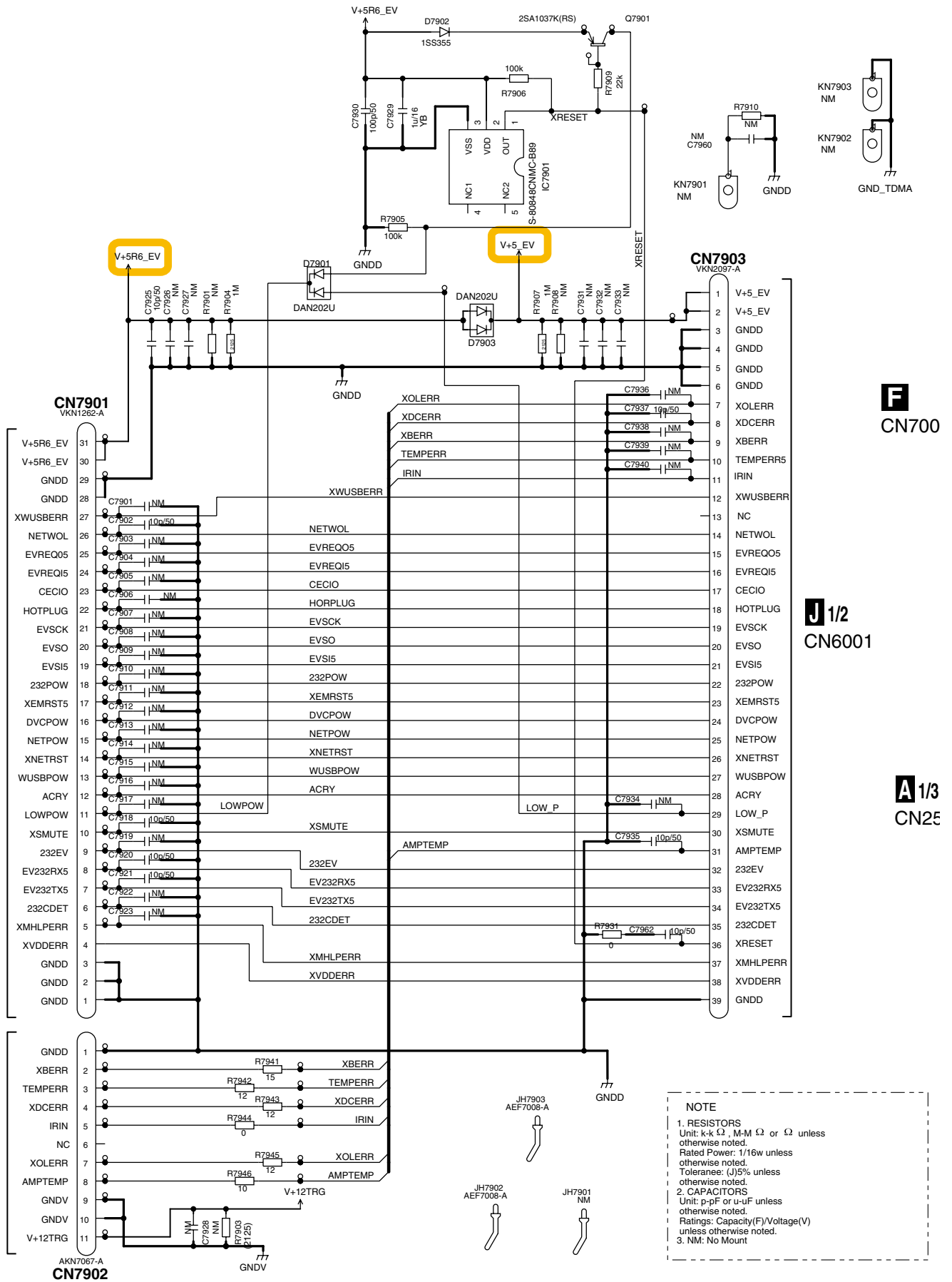
3. NM: No Mount

F

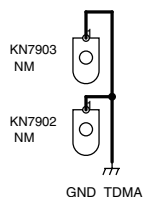
The  $\Delta$  mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.



# 10.34 V-REG\_SS ASSY (1/2)



# **R<sub>1/2</sub>** V-REG SS ASSY(1/2) (SC-71 : AWX1604) (SC-1228-K, SC-1223-K : AWX1605)



**F**  
CN7001

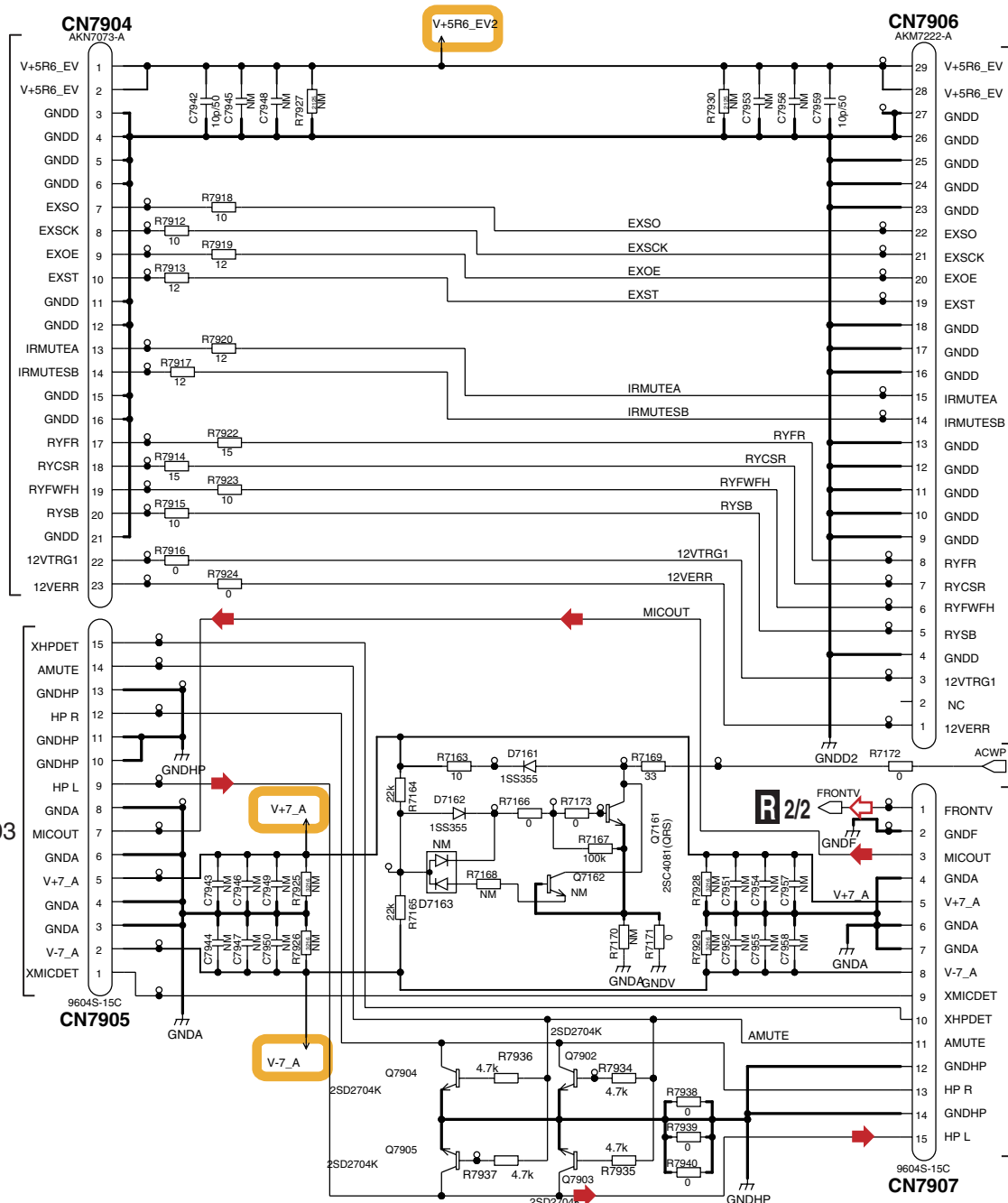
**1/2**  
:N6001

**A 1/3**  
CN2503

**E 2/11**  
CN603

**R 2/2**

**I**  
CN3472



: Video Signal Route  
 : Audio Signal Route

**R<sub>1/2</sub>**

10.35 V-REG\_SS ASSY (2/2)

A

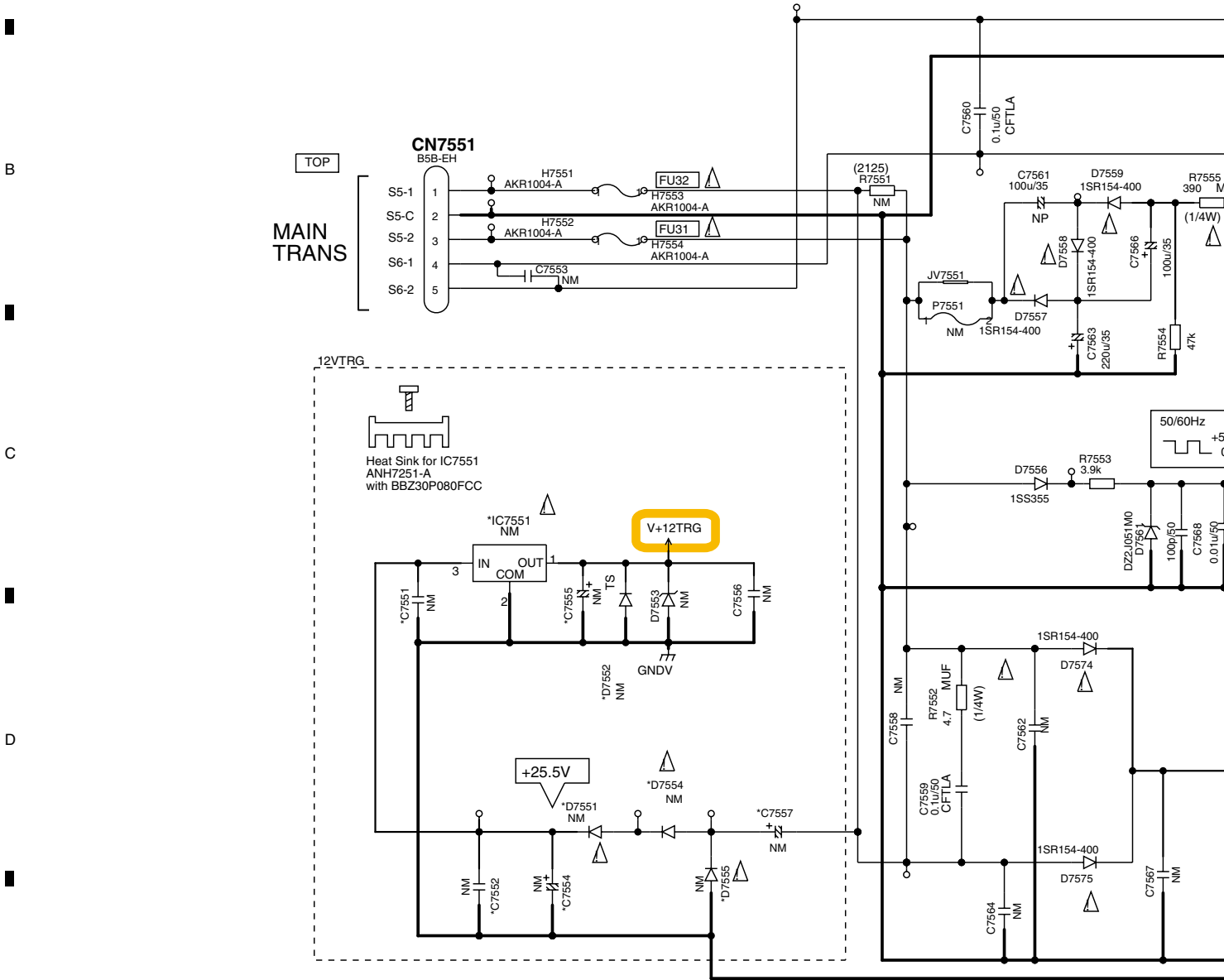
B

C

D

E

F



|        |              |                 |
|--------|--------------|-----------------|
|        | AWX1604      | AWX1379/AWX1605 |
| C7551  | 0.01u/50     | NM              |
| C7552  | 0.01u/50     | NM              |
| C7554  | 470u/35      | NM              |
| C7555  | 10u/50       | NM              |
| C7557  | 1000u/35     | NM              |
| IC7551 | NJM78M12FA   | NM              |
| D7551  | 1SR154-400   | NM              |
| D7552  | 1SS355       | NM              |
| D7554  | 1SR154-400   | NM              |
| D7555  | 1SR154-400   | NM              |
|        | ANH7251-A    | NM              |
|        | BBZ30P080FCC | NM              |

NOTE

1.RESISTORS

Unit: k-k  $\Omega$ , M-M  $\Omega$  or  $\Omega$  unless otherwise noted.  
Rated power: 1/10W unless otherwise noted.  
Tolerance: (J)  $\pm$  5% unless otherwise noted.  
2125 : RS1/8SQ  
MUF : RS1/4MUF

2.CAPACITORS

Unit: p-pF, or  $\mu$  F unless otherwise noted.  
Ratings: Capacity( $\mu$  F)/Voltage(V) unless otherwise noted.  
NP : CEANP  
CFTLA : CFTLA  
AK : CEAK  
NO MARKED : CEAT or CKSRYB

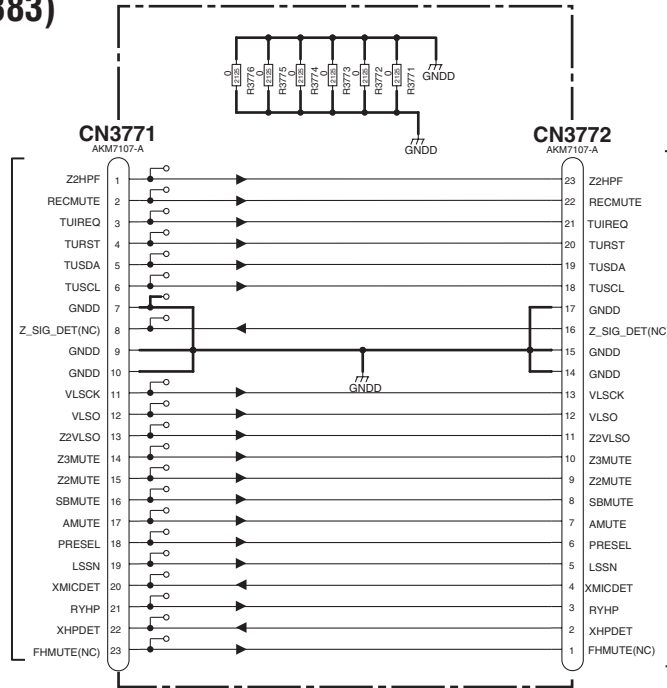
3. NM : NO MOUNT

## F



# 10.36 D-AUDIO BRIDGE1\_SS ASSY and D-AUDIO BRIDGE2\_SS ASSY

## S D-AUDIO BRIDGE1\_SS ASSY (AWX1383)

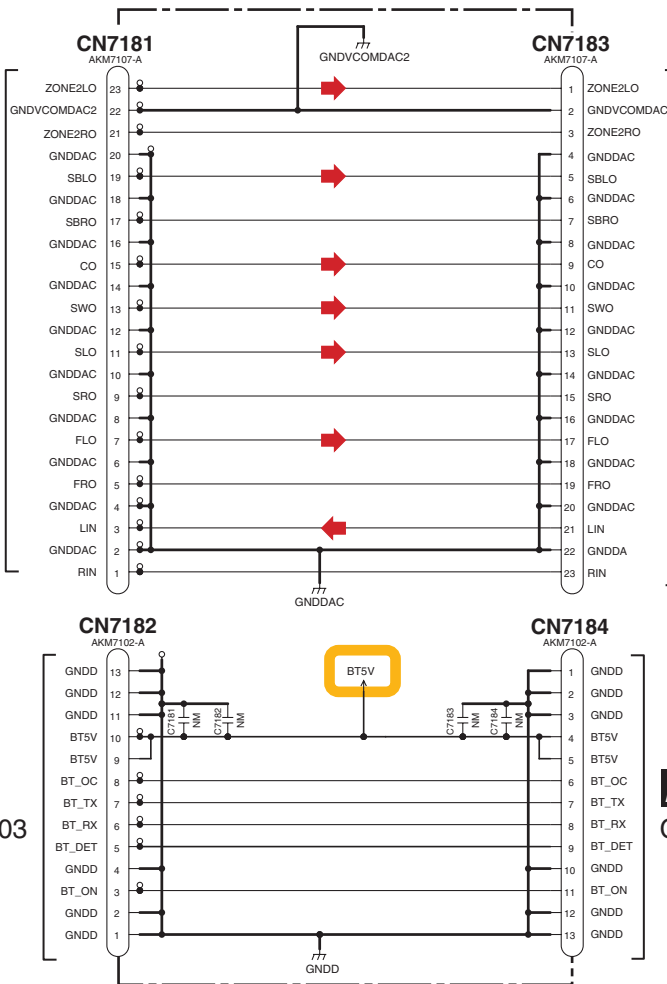


E 7/11  
CN1502

A 1/3  
CN2861

NOTE  
1. RESISTORS  
Unit: k- $\Omega$ , M-M $\Omega$  or  $\Omega$  unless  
otherwise noted.  
Rated Power: 1/10w unless  
otherwise noted.  
Tolerance: (J)5% unless  
otherwise noted.  
2. CAPACITORS  
Unit: p-pF or u-uF unless  
otherwise noted.  
Ratings: Capacity(F)/Voltage(V)  
unless otherwise noted.  
CH: CCSRCH  
NO MARKED: CKSRB  
3. NM: No Mount

## T D-AUDIO BRIDGE2\_SS ASSY (AWX1384)



E 7/11  
CN1801

A 3/3  
CN5501

NOTE  
1. RESISTORS  
Unit: k- $\Omega$ , M-M $\Omega$  or  $\Omega$  unless  
otherwise noted.  
Rated Power: 1/10w unless  
otherwise noted.  
Tolerance: (J)5% unless  
otherwise noted.  
2. CAPACITORS  
Unit: p-pF or u-uF unless  
otherwise noted.  
Ratings: Capacity(F)/Voltage(V)  
unless otherwise noted.  
3. NM: No Mount

E 7/11  
CN1503

A 3/3  
CN5502

➡ : Audio Signal Route

S T

S T

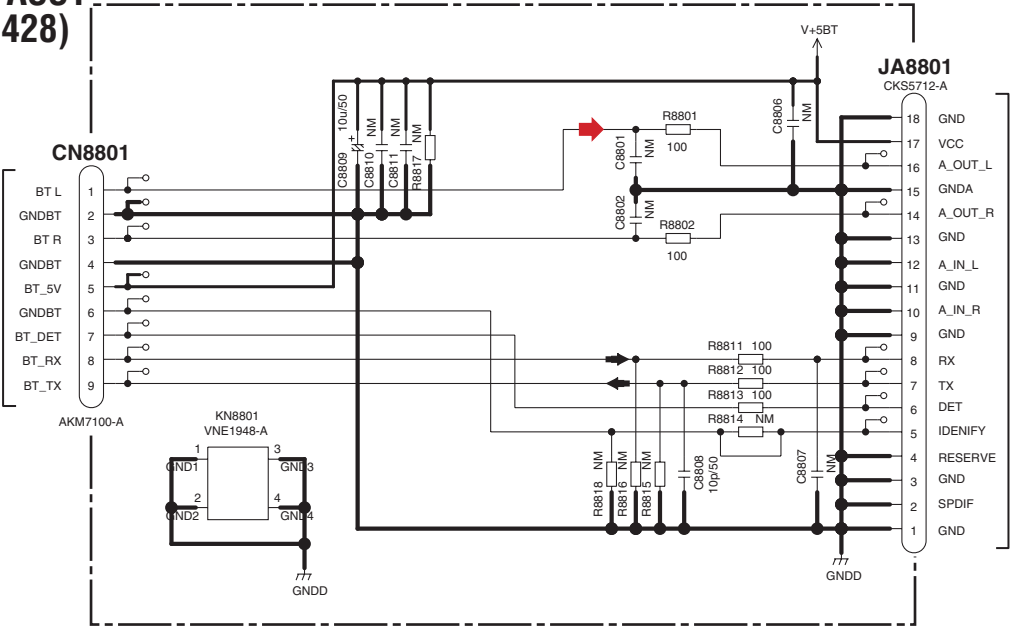
SC-71

5 6 7 8

# 10.37 BT\_SS, B TO B LOCK\_SS, MIC HP GUARD, P WIRE GUARD\_SS, FFC GUARD\_SS, TRANS VREG STYL\_SS and PANEL GUARD ASSYS

**U** BT\_SS ASSY (AWX1428)

**A** 3/3  
CN5503



➔: Audio Signal Route

**NOTE**  
1. RESISTORS  
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.  
Rated Power: 1/16w unless otherwise noted.  
Tolerance: (J)5% unless otherwise noted.  
2. CAPACITORS  
Unit: p-pF or u-uF unless otherwise noted.  
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.  
YB:CKSRYB, QYB:CKSQYB,SYB:CKSYB, CH:CCSRCH  
HAT:CEHAT, ZL:CEHAZL  
3. NM: No Mount

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

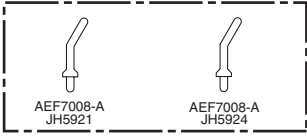
| 1608 SIZE                | 2125 SIZE                        | 3216 SIZE                       |
|--------------------------|----------------------------------|---------------------------------|
| RS1/16S***<br>RN1/16S*** | RS1/10S***<br>RS1/8SQ***<br>1/8W | RS1/8S***<br>RS1/4SA***<br>1/4W |
| CCSR***<br>CKSR***       | CCSQ***<br>CKSQ***               | CCS***<br>CKS***                |

**V** B TO B LOCK\_SS ASSY (AWX1375)

**Z** TRANS VREG STYL\_SS ASSY (AWX1382)

**W** MIC HP GUARD ASSY (AWX1397)

**AA** PANEL GUARD ASSY (AWX1399)



**X** P WIRE GUARD\_SS ASSY (AWX1376)

**Y** FFC GUARD\_SS ASSY (AWX1385)

**U V W X Y Z AA**

**U V W X Y Z AA**

## 11.1 AUDIO SS ASSY

## A AUDIO\_SS ASSY



Q

IC

IC5501

Q3152

IC

SC-71



## A

2. View point of PCB diagrams.

- 
- A diagram of a P.C. Board. It shows a horizontal line representing the board. On the left, a rectangular component is labeled 'Connector'. To its right is a cylindrical component labeled 'Capacitor'. Below the board line, a small component is labeled 'Chip Part'. Two boxes on the right side of the board are labeled 'SIDE A' (top) and 'SIDE B' (bottom).



**SIDE B**

A

B

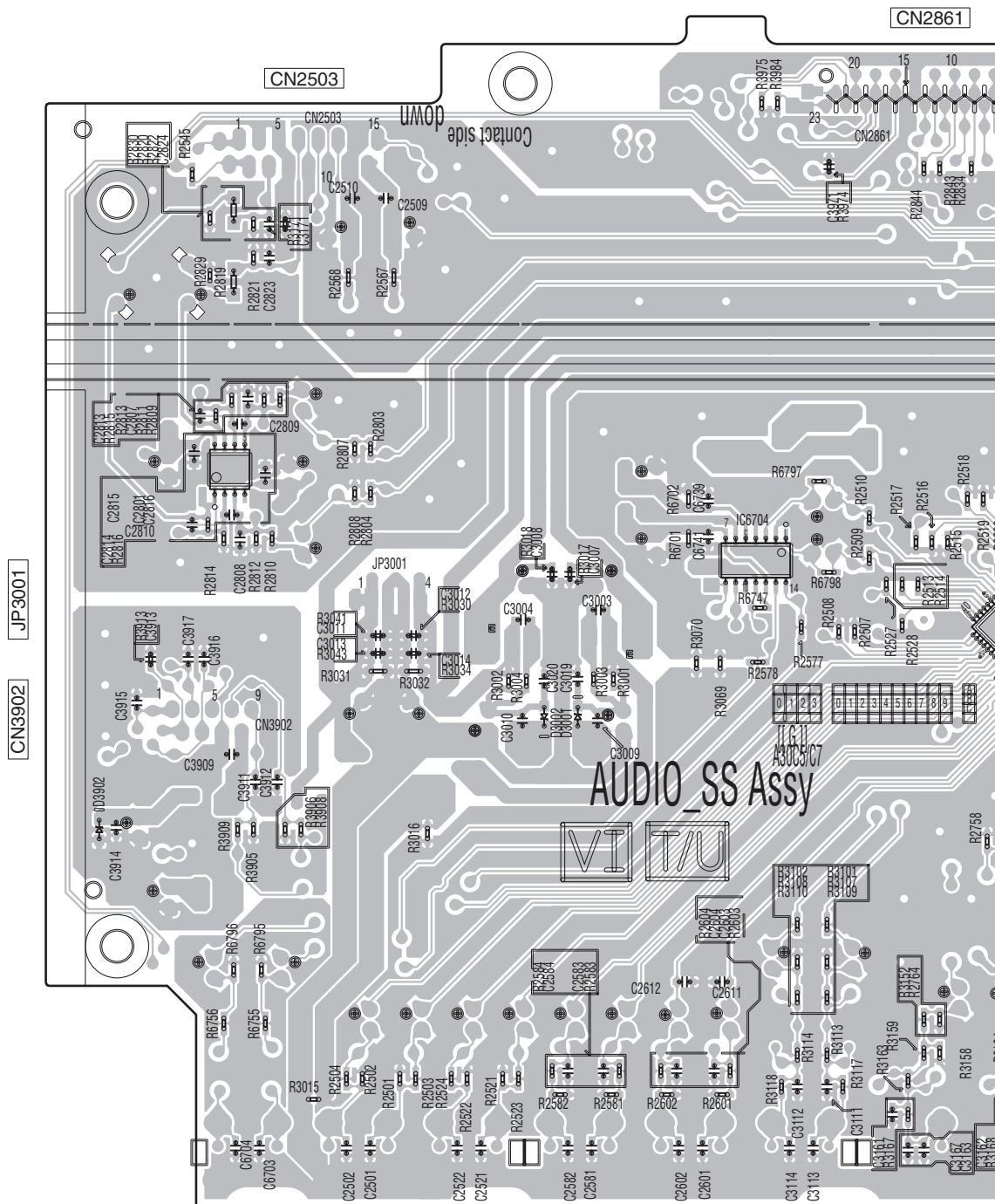
C

D

E

F

## A AUDIO\_SS ASSY



Q

IC

IC2801

IC6704

**A**

76

1

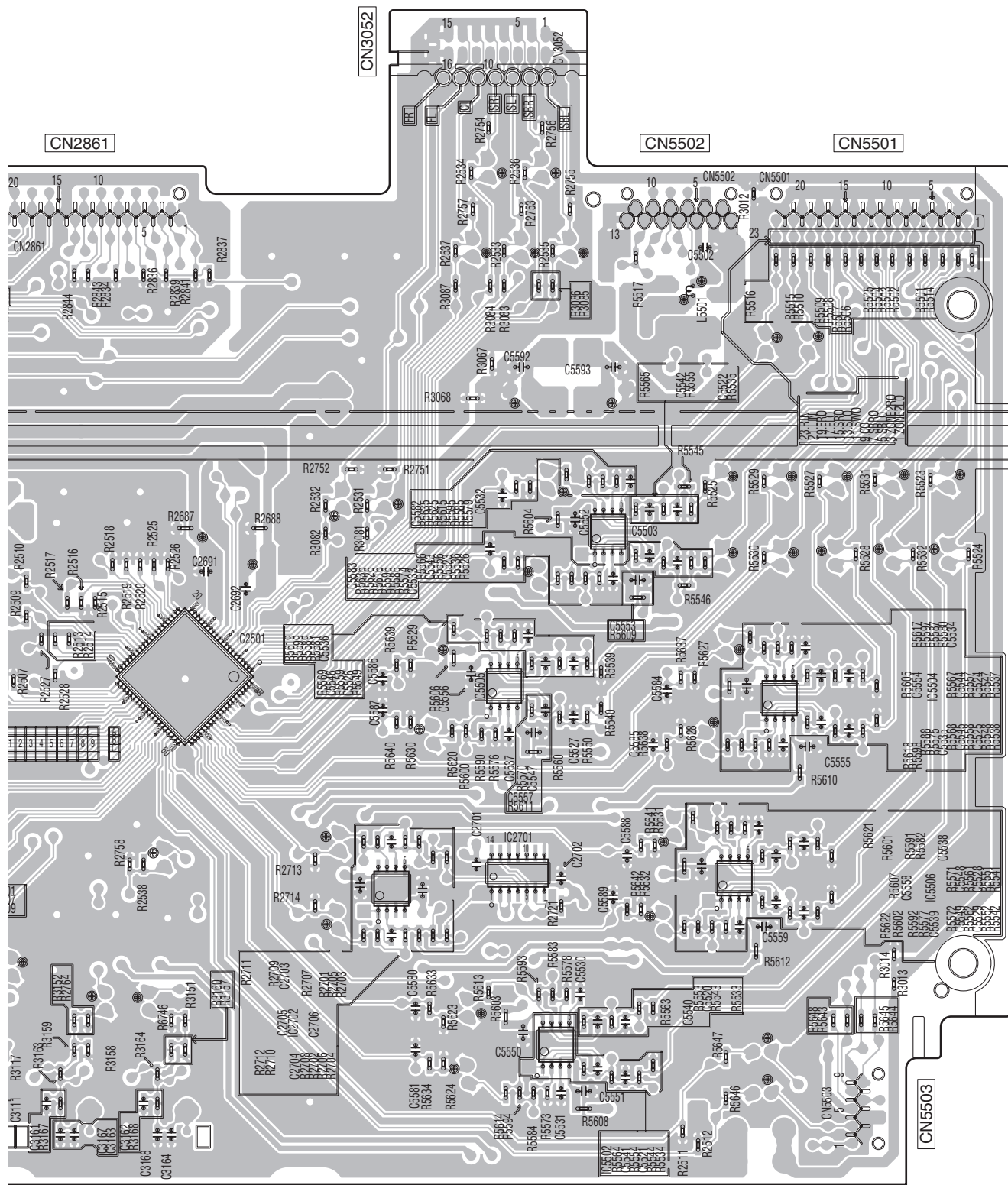
2

3

4

SC-71

SIDE B



(ANP7860-B)

IC2501

IC2702

IC5505

IC2701

IC5503

IC5502

IC5504

IC5506

SC-71

A

F

E

D

C

B

A

△

(ANP7865-A)

(ANP7864-B)

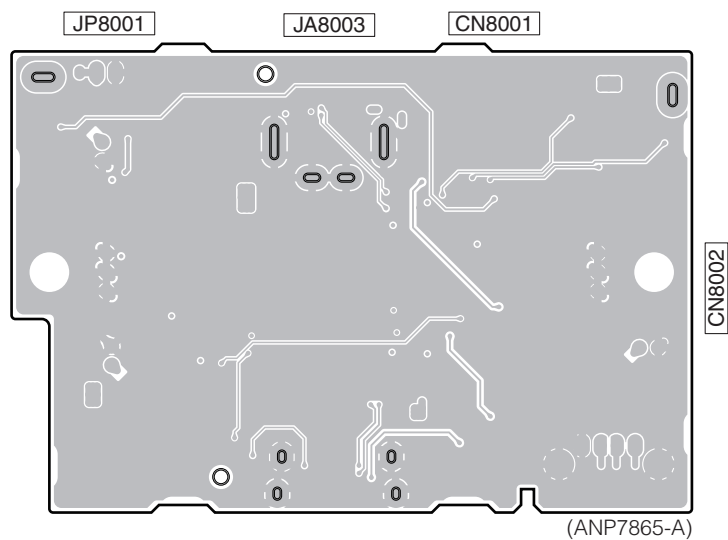
(ANP7864-B)

4

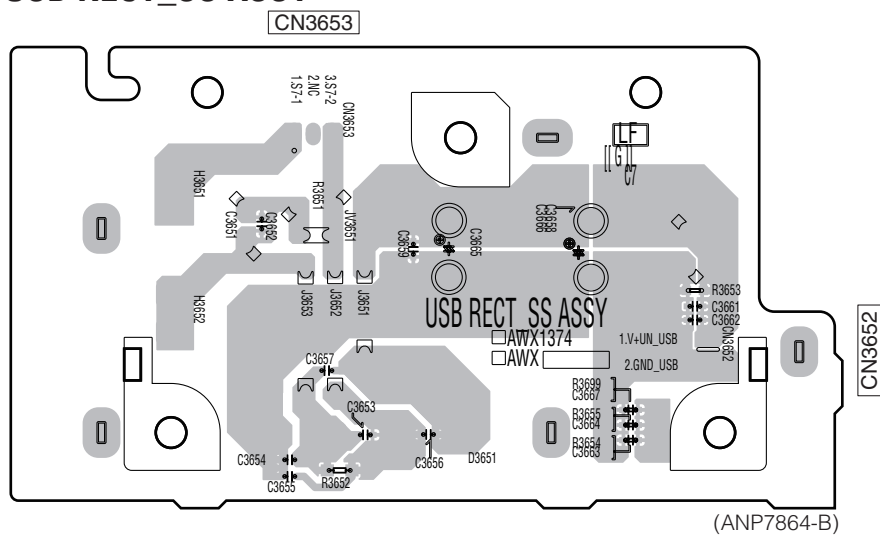
## SIDE B

**SIDE B**

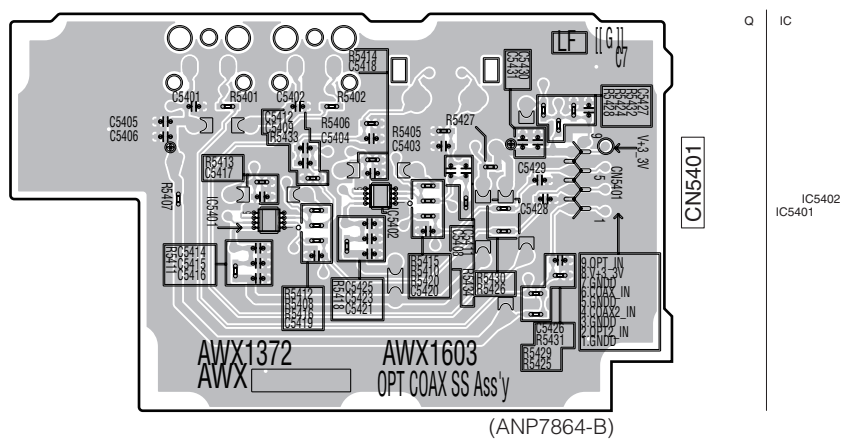
## B FRONT HDMI USB ASSY



## C USB RECT\_SS ASSY



## D OPT COAX\_SS ASSY



**B C D**

**B C D**



# 11.3 DIGITAL MAIN\_L ASSY

SIDE A

DIGITAL MAIN\_L ASSY

CN7901

CN3771

JA8003

CN601

CN1502

JA9620

CN601 FFC CONTACT  
UPSIDE

7020-07315-020-0S

CONTACT SIDE

REFLOW

DIP

T/U

AOI

FC

DIGITAL  
MAIN  
ASSY ANP7852-B

|        |                                |        |                   |                     |
|--------|--------------------------------|--------|-------------------|---------------------|
| Q912   | Q1001                          | Q9507  | Q901              | Q902                |
| IC     | IC607 IC612 IC608 IC101 IC9602 | IC9511 | IC613 IC910 IC911 | IC9515 IC1212 IC903 |
| IC1615 |                                |        | IC604             | IC1216 IC603 IC1204 |

SC-71

*A*

E

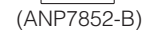
C

□

**E**

F

81



|        |        |       |        |        |        |        |        |        |        |        |        |
|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| IC603  | IC611  | IC610 |        | IC1502 | IC1804 |        | IC9471 | IC9519 |        | IC1801 | IC1802 |
| IC1204 |        |       |        | IC1511 | IC1509 | IC9101 | IC9518 |        |        |        |        |
|        | IC1602 |       | IC9209 | IC9206 |        | IC9203 |        | IC9002 |        |        |        |
|        |        |       | IC9204 |        |        |        |        | IC451  |        | IC9510 |        |
|        |        |       | IC1605 |        | IC9402 | IC1808 |        |        | IC9202 | IC9401 |        |

SC-71





## SIDE B

A

B

C

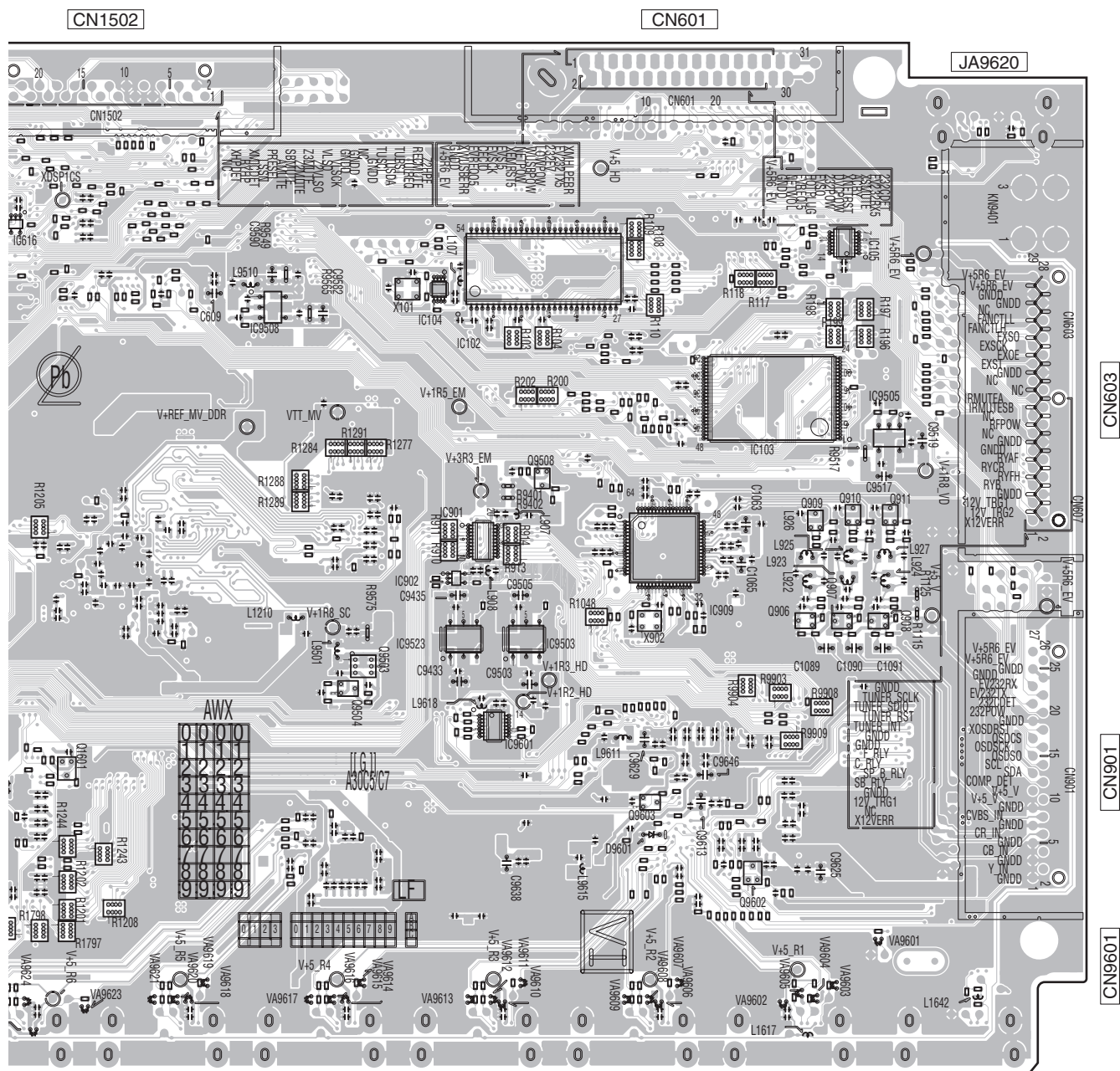
D

F

F

**E**

83



(ANP7852-B)

Q909 Q910 Q911  
Q906 Q907 Q908

Q1601

Q9503  
Q9504

Q9508

Q9603

Q9602

616

IC9508

IC104  
IC902 IC901 IC102  
IC9523 IC9503  
IC9601

IC909

IC103

|       |        |
|-------|--------|
| IC105 | IC9505 |
|-------|--------|

SC-71

## SIDE A

**SIDE A**

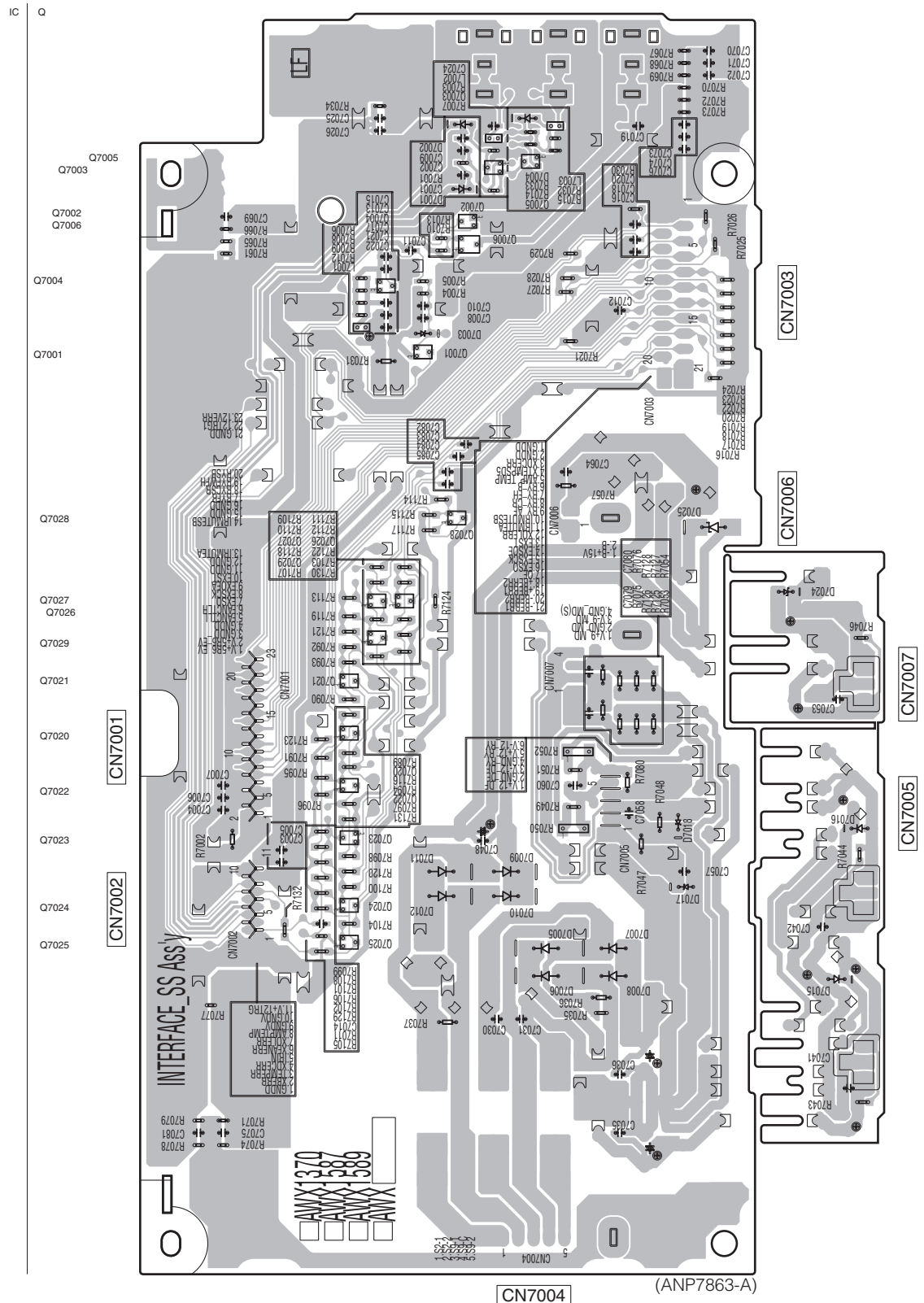
## **F** INTERFACE\_SS ASSY



SIDE B

SIDE B

**F** INTERFACE\_SS ASSY



**F**

**F**

SC-71

85

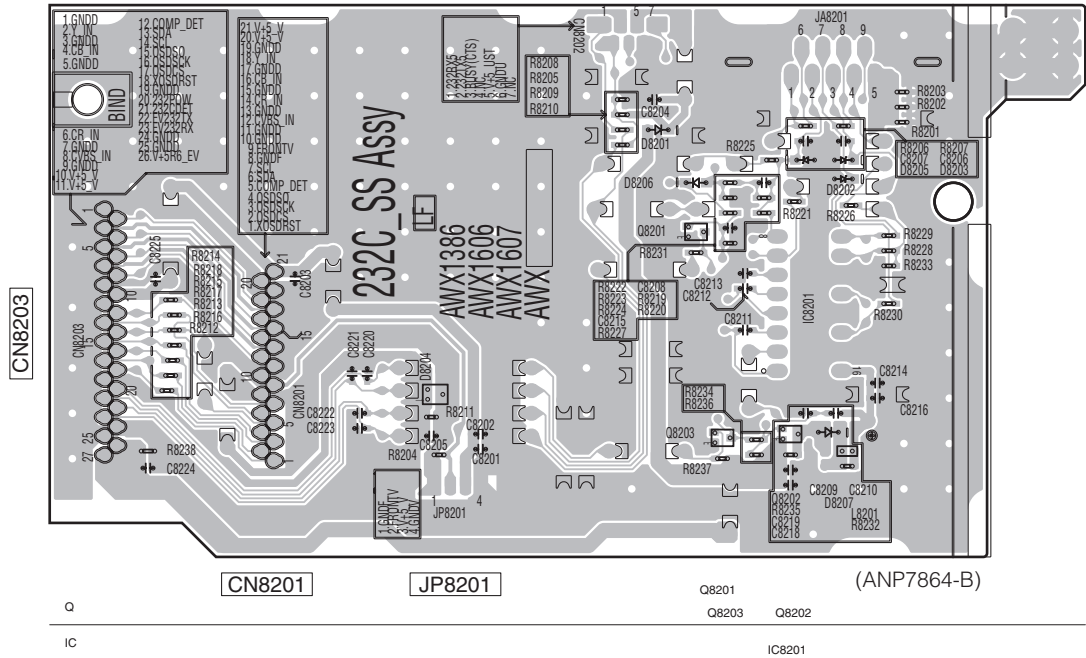




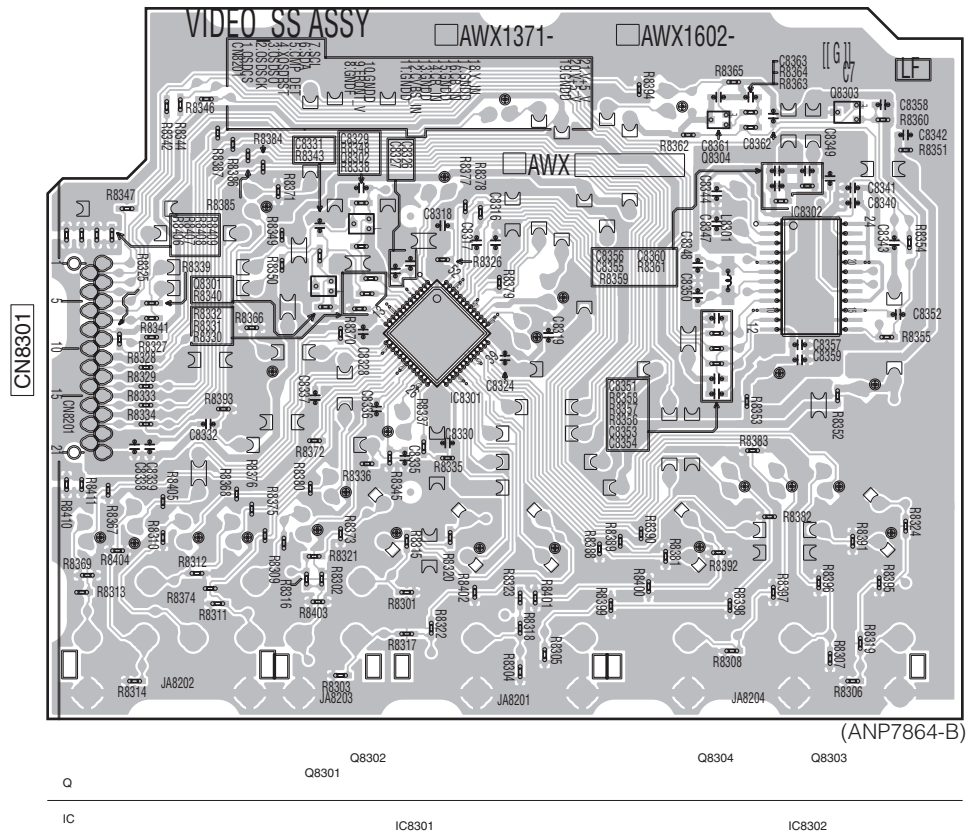
SIDE B

SIDE B

# **G** 232C\_SS ASSY

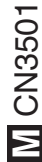


# **H** VIDEO\_SS ASSY

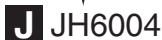

**G** **H**
**G** **H**

△

F



**K**

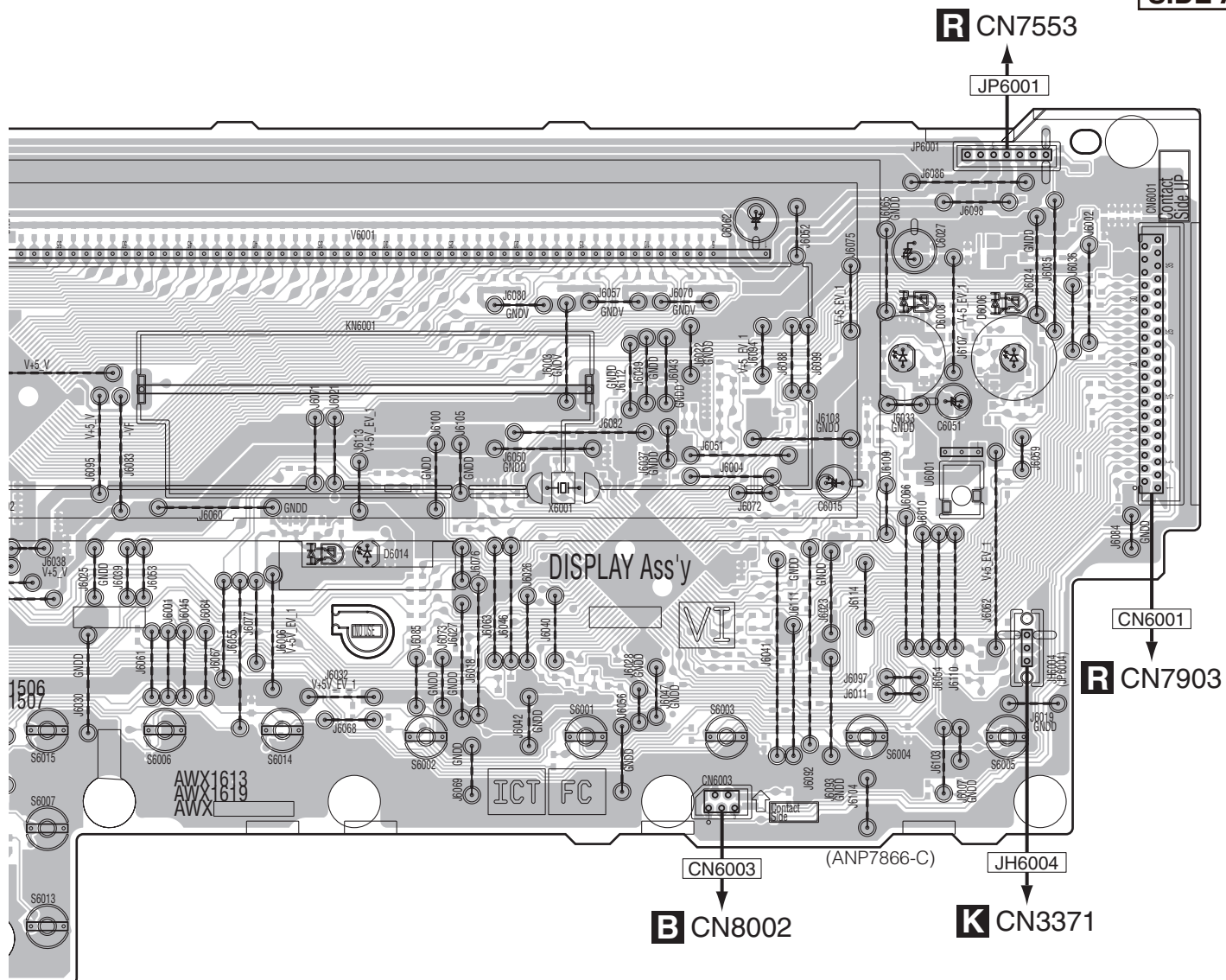
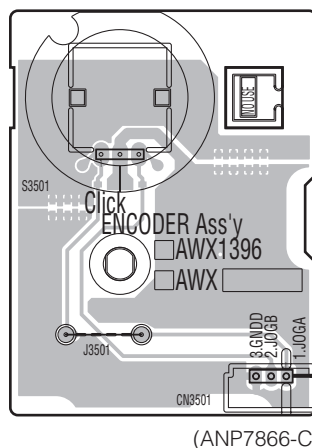


## J



**L**



**SIDE A****M ENCODER ASSY****J JH6003****J M**







# 11.7 IR BUFFER\_SS ASSY

SIDE A

SIDE A

IR BUFFER\_SS ASSY

IC Q

Q6804

IC6804

Q6803

IC6803

A CN3052

CN6801

Q6807

IC6807

Q6806

IC6806

Q6805

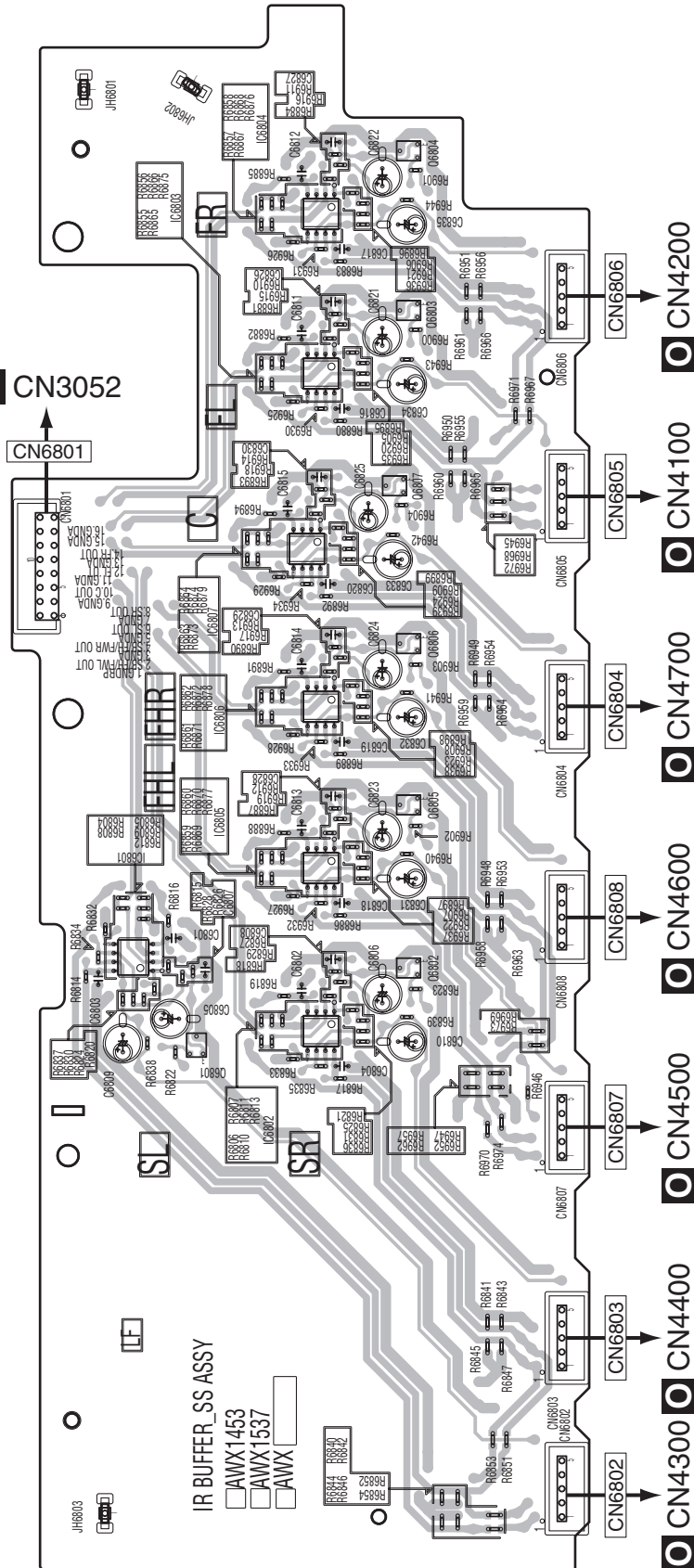
IC6805

Q6802

IC6801

IC6802

Q6801



(ANP7860-B)

IR BUFFER\_SS ASSY

AWX1453

AWX1537

AWX

AWX

AWX

AWX

N

N

## SIDE B

## SIDE B

## N IR BUFFER\_SS ASSY

A

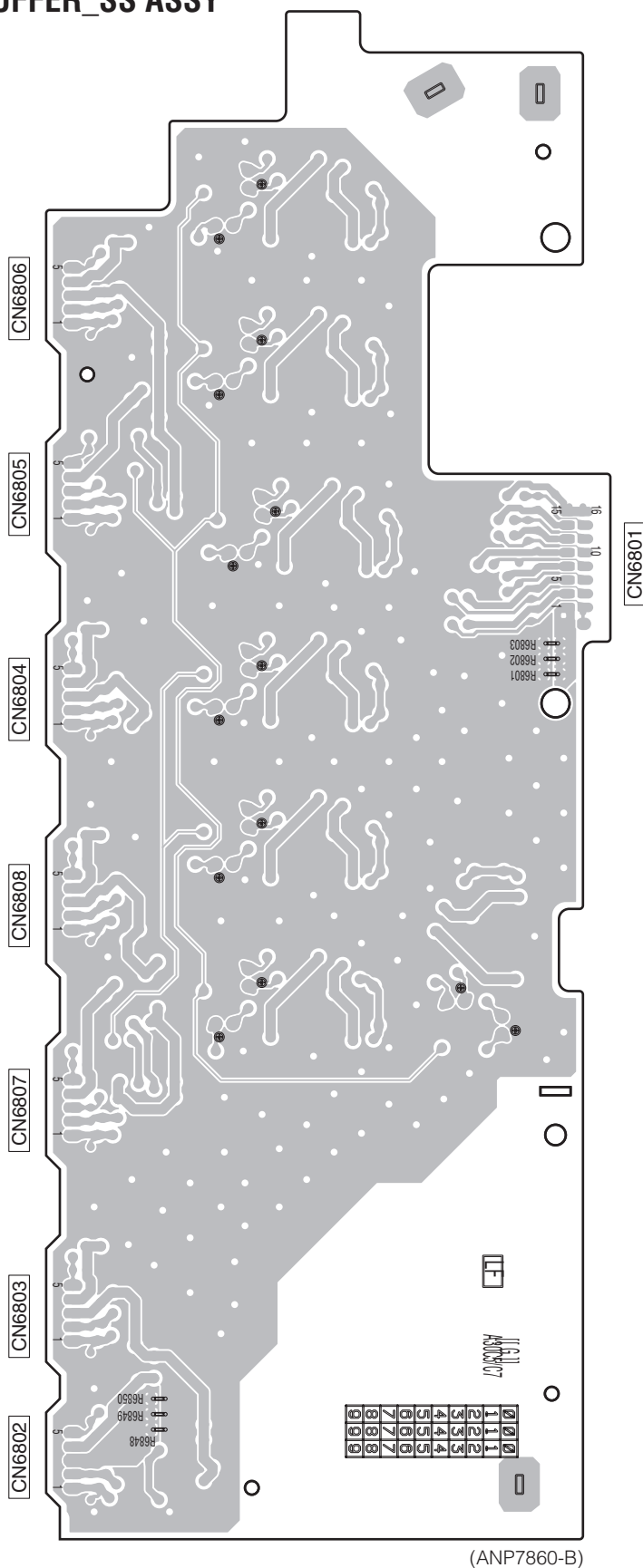
B

C

D

E

F



(ANP7860-B)

**N**

**N**

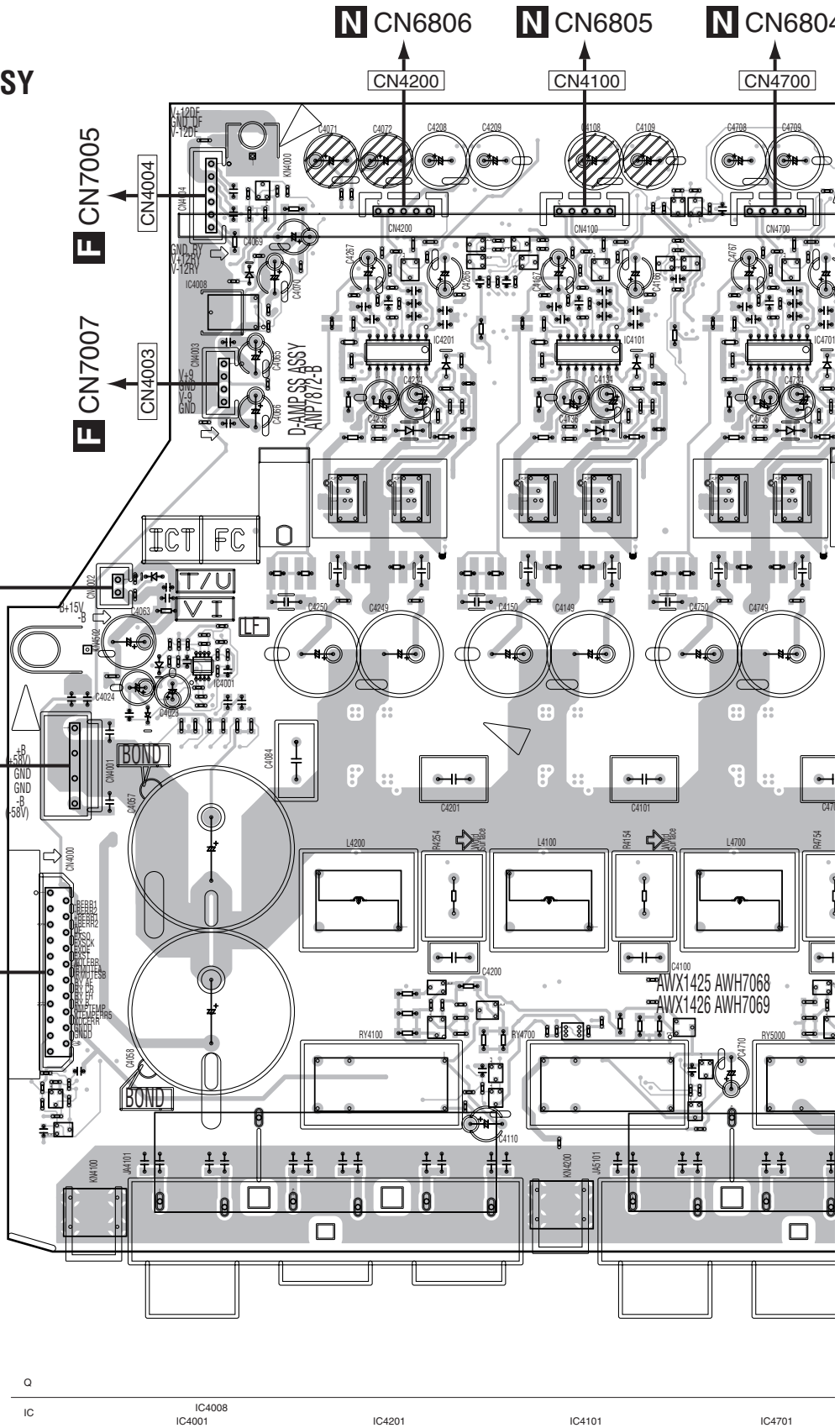
93

SC-71

# 11.8 D-AMP\_SS ASSY

SIDE A

D-AMP\_SS ASSY



O

A

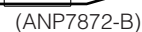
B

C

D

F

F



IC4301

O

SIDE B

A

 D-AMP\_SS ASSY

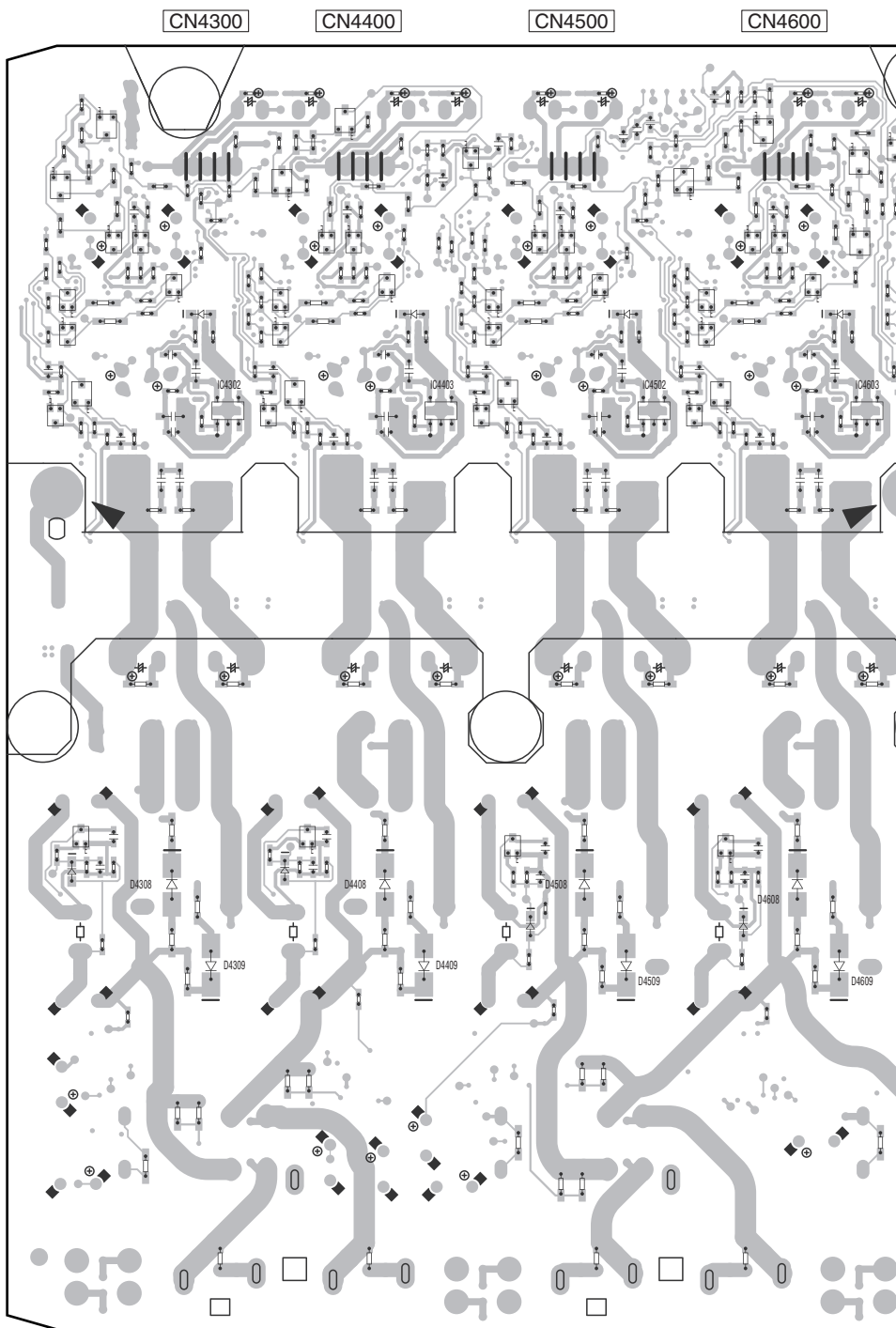
B

C

D

E

F



Q

IC

IC4302

IC4403

IC4502

IC4603

SC-71



SIDE B

A

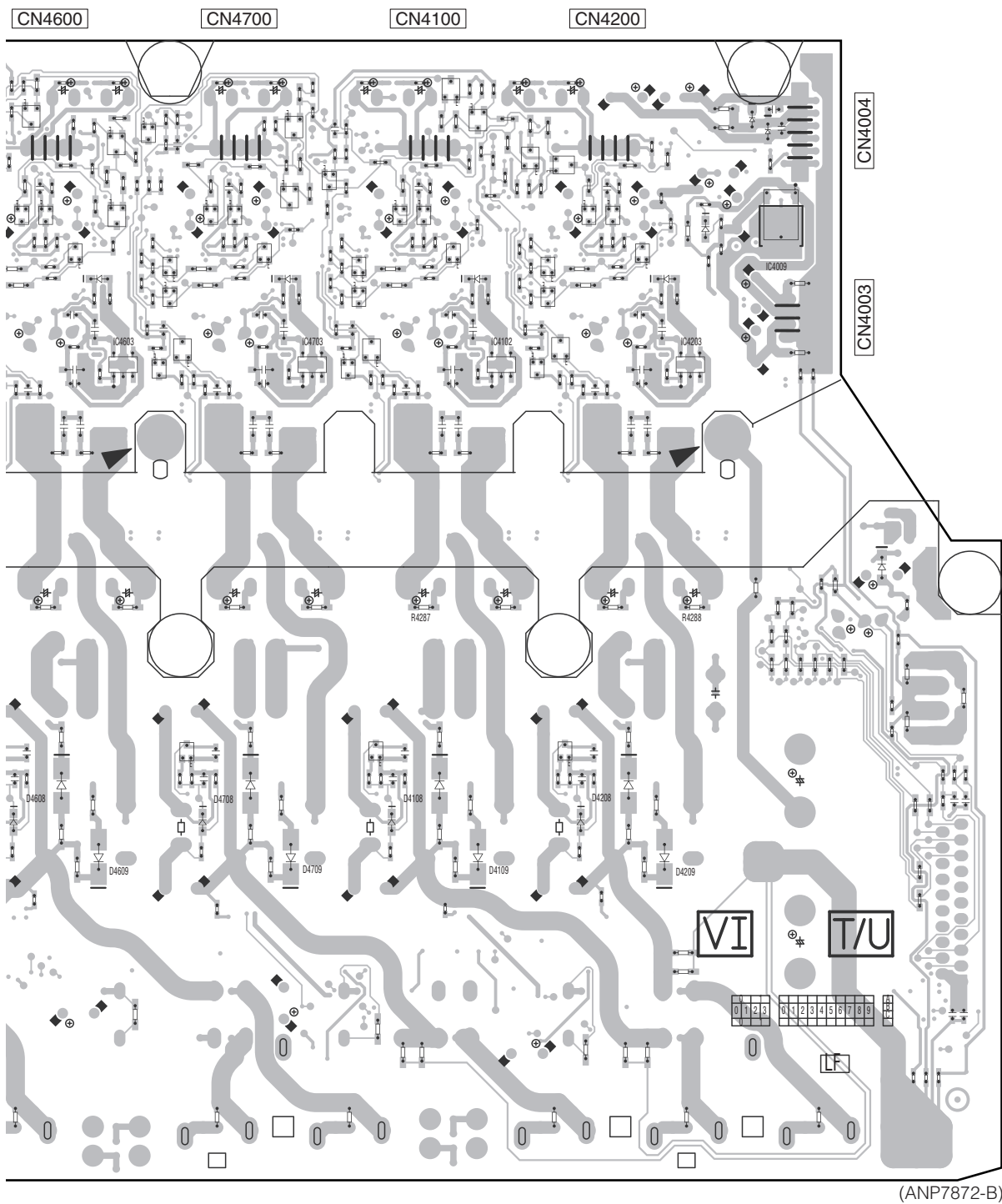
B

C

D

E

F



IC4603

IC4703

IC4102

IC4203

IC4009

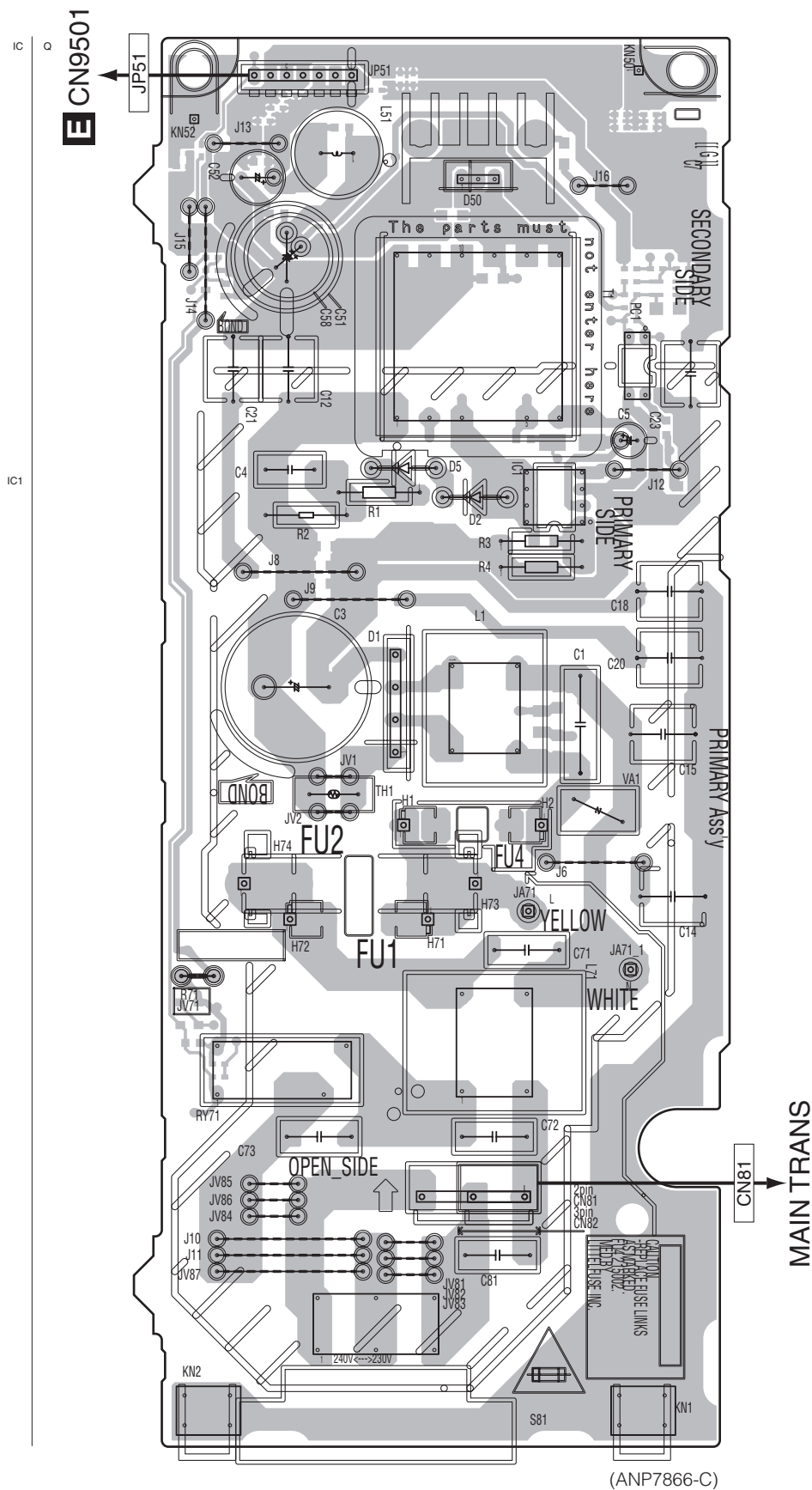


11.9 PRIMARY ASSY

SIDE A

SIDE A

P PRIMARY ASSY



P

P

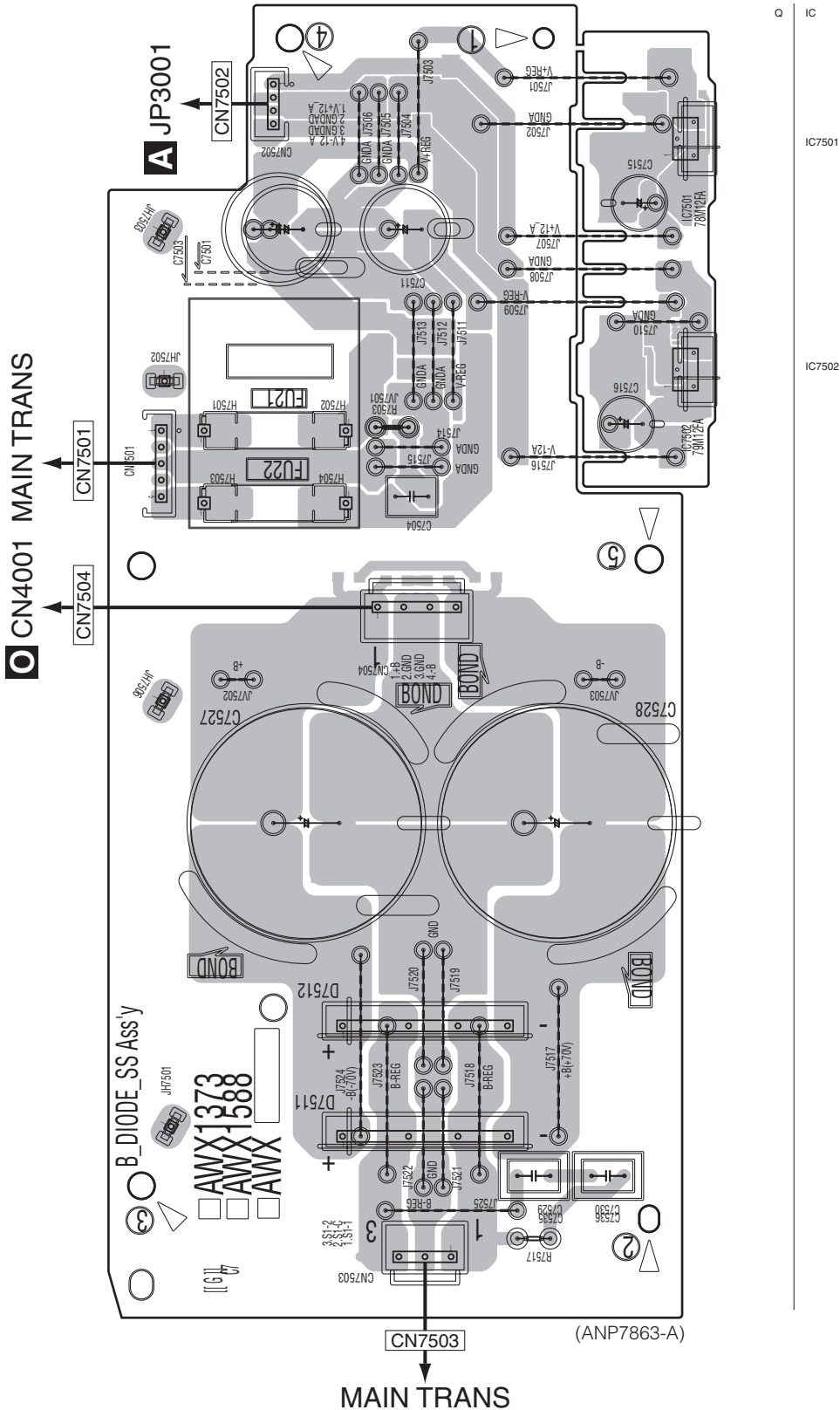


11.10 B-DIODE\_SS ASSY

SIDE A

SIDE A

**Q** B-DIODE\_SS ASSY



**Q**

**Q**

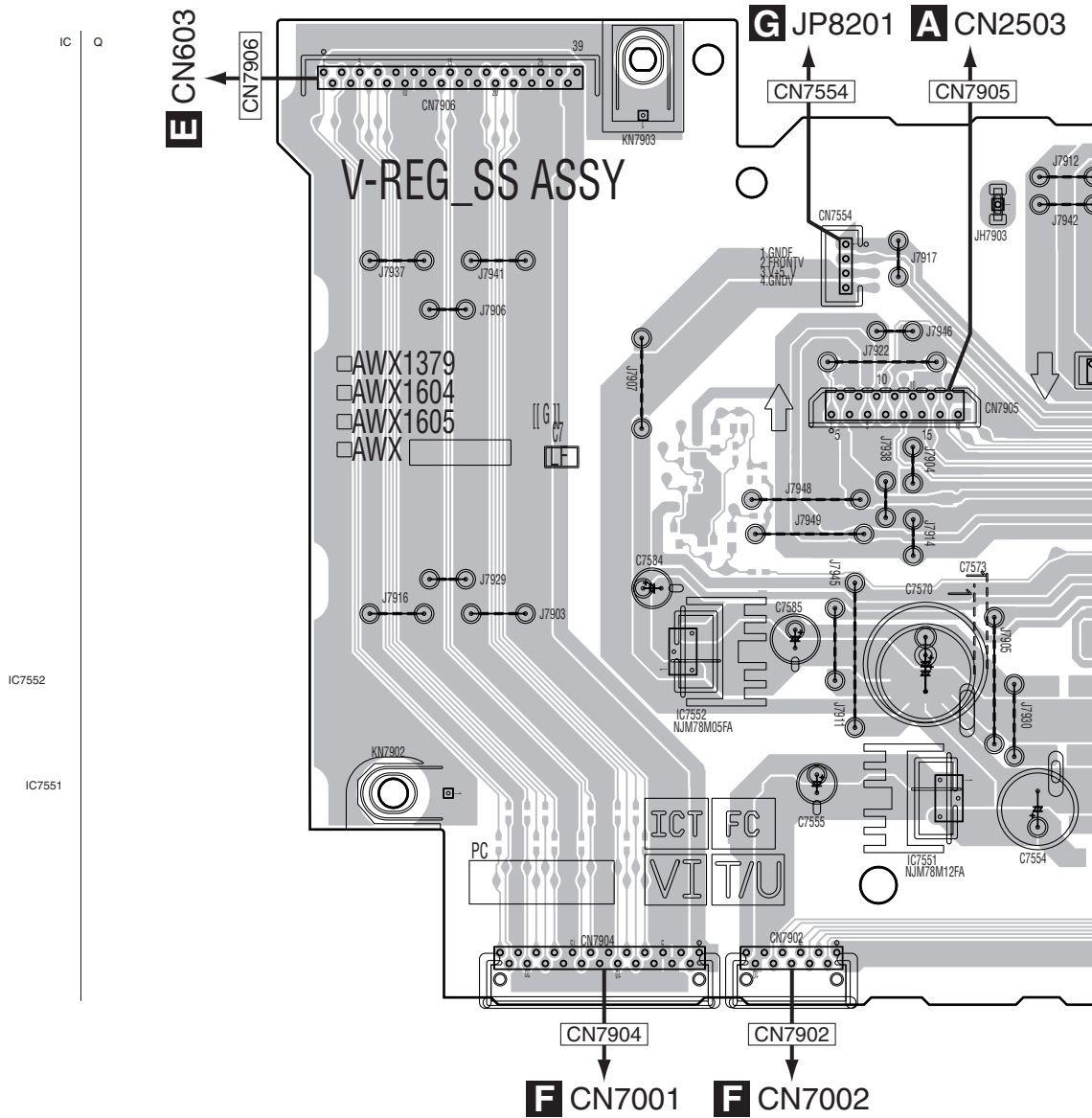


11.11 V-REG\_SS, D-AUDIO BRIDGE1\_SS and D-AUDIO\_BRIDGE2\_SS ASSYS

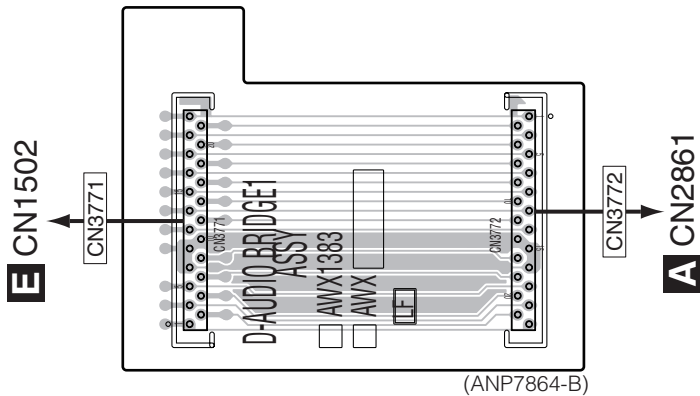
SIDE A

R V-REG\_SS ASSY

A  
  
  
B  
  
  
C  
  
  
D  
  
  
E  
  
  
F



S D-AUDIO BRIDGE1\_SS ASSY



R S





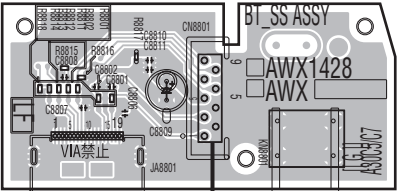




11.12 BT\_SS, B TO B LOCK\_SS, MIC HP GUARD, P WIRE GUARD\_SS, FFC GUARD\_SS, TRANS VREG STYL\_SS and PANEL GUARD ASSYS

A **SIDE A** **SIDE A**

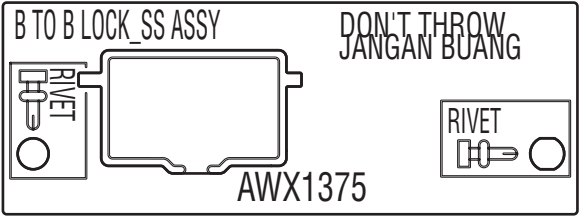
**U** BT\_SS ASSY



CN8801 (ANP7872-B)

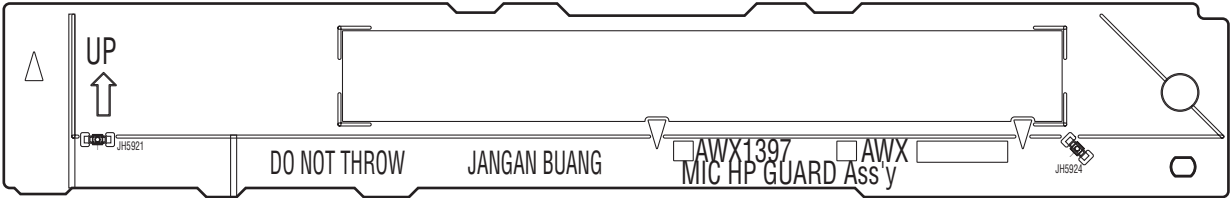
**A** CN5503

**V** B TO B LOCK\_SS ASSY



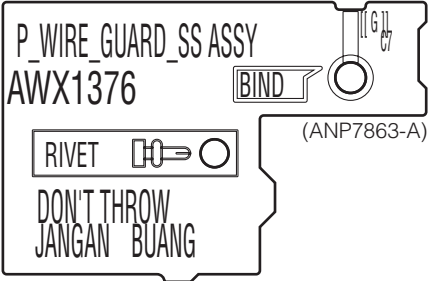
(ANP7863-A)

**W** MIC HP GUARD ASSY



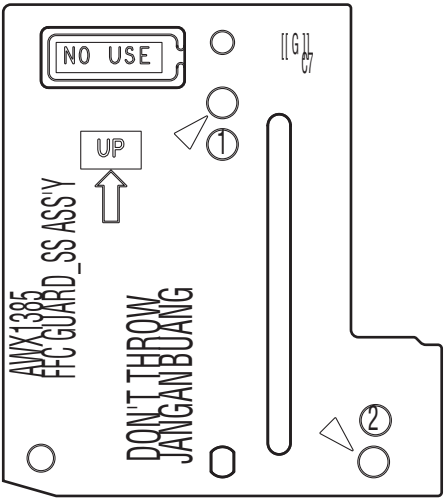
(ANP7866-C)

**X** P WIRE GUARD\_SS ASSY



(ANP7863-A)

**Y** FFC GUARD\_SS ASSY



(ANP7863-A)

**Z** TRANS VREG STYL\_SS ASSY



(ANP7863-A)

**AA** PANEL GUARD ASSY

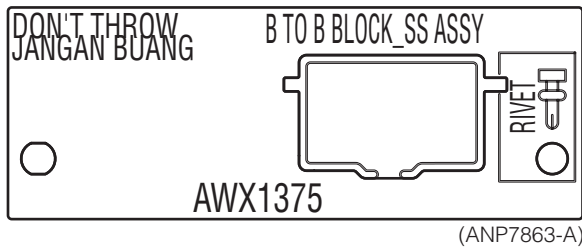
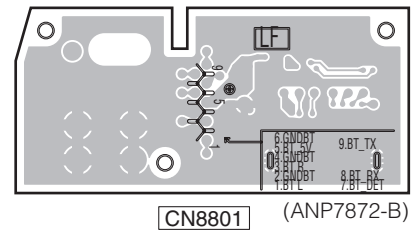
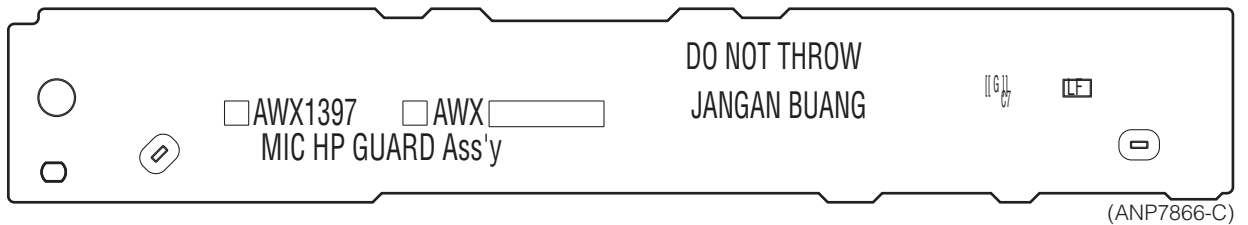
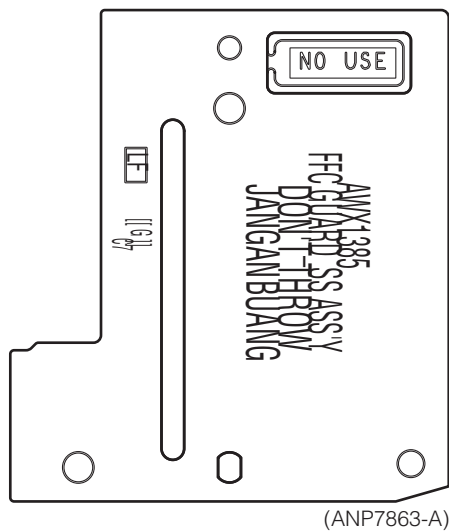
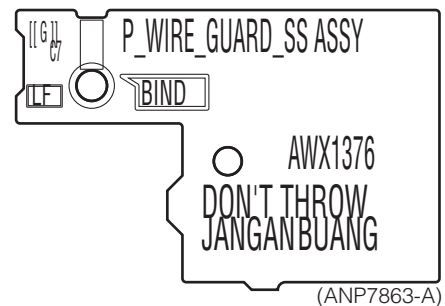


(ANP7866-C)

**U V W X Y Z AA**

**U V W X Y Z AA**

SIDE B

**V** B TO B LOCK\_SS ASSY**U** BT\_SS ASSY**W** MIC HP GUARD ASSY**Y** FFC GUARD\_SS ASSY**X** P WIRE GUARD\_SS ASSY**Z** TRANS VREG\_STYL\_SS ASSY**AA** PANEL GUARD ASSY

U V W X Y Z AA

U V W X Y Z AA

# 12. PCB PARTS LIST

NOTES: ● Parts marked by “NSP” are generally unavailable because they are not in our Master Spare Parts List.

- The  $\Delta$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

- When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47 k ohm (tolerance is shown by J = 5%, and K = 10%).

560  $\Omega$   $\rightarrow$   $56 \times 10^1$   $\rightarrow$  561 ..... RD1/4PU  $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 1 \\ J \end{bmatrix}$

47 k $\Omega$   $\rightarrow$   $47 \times 10^3$   $\rightarrow$  473 ..... RD1/4PU  $\begin{bmatrix} 4 \\ 7 \end{bmatrix} \begin{bmatrix} 3 \\ J \end{bmatrix}$

0.5  $\Omega$   $\rightarrow$  R50 ..... RN2H  $\begin{bmatrix} R \\ 5 \end{bmatrix} \begin{bmatrix} 0 \\ K \end{bmatrix}$

1  $\Omega$   $\rightarrow$  1R0 ..... RSIP  $\begin{bmatrix} 1 \\ R \end{bmatrix} \begin{bmatrix} 0 \\ K \end{bmatrix}$

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62 k $\Omega$   $\rightarrow$   $562 \times 10^1$   $\rightarrow$  5621 ..... RN1/4PC  $\begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 2 \\ 1 \end{bmatrix} F$

| Mark               | No.                                             | Description         | Part No. | Mark                                        | No.                        | Description | Part No. |
|--------------------|-------------------------------------------------|---------------------|----------|---------------------------------------------|----------------------------|-------------|----------|
| LIST OF ASSEMBLIES |                                                 |                     |          |                                             |                            |             |          |
| NSP                | 1..D-AMP_SS ASSY                                | AWH7068             | NSP      | 1..PRE POWER_SS ASSY (SC-71)                | AWR7221                    |             |          |
|                    | 2..D-AMP_SS ASSY                                | AWX1425             |          | 2..USB RECT_SS ASSY                         | AWX1374                    |             |          |
|                    | 2..BT_SS ASSY                                   | AWX1428             |          | 2..D-AUDIO BRIDGE1_SS ASSY                  | AWX1383                    |             |          |
|                    |                                                 |                     |          | 2..D-AUDIO BRIDGE2_SS ASSY                  | AWX1384                    |             |          |
|                    |                                                 |                     |          | 2..VIDEO_SS ASSY                            | AWX1602                    |             |          |
| NSP                | 1..PRIM DISPLAY ASSY (SC-71)                    | AWM8331             |          | 2..OPT COAX_SS ASSY                         | AWX1603                    |             |          |
|                    | 2..VOL ASSY                                     | AWX1392             |          | 2..V-REG_SS ASSY                            | AWX1604                    |             |          |
|                    | 2..POWER SW ASSY                                | AWX1393             |          | 2..232C_SS ASSY                             | AWX1606                    |             |          |
|                    | 2..ENCODER ASSY                                 | AWX1396             |          |                                             |                            |             |          |
|                    | 2..MIC HP GUARD ASSY                            | AWX1397             | NSP      | 1..PRE POWER_SS ASSY (SC-1228-K, SC-1223-K) | AWR7222                    |             |          |
| C                  | NSP                                             | 2..PANEL GUARD ASSY | AWX1399  |                                             | 2..USB RECT_SS ASSY        | AWX1374     |          |
|                    |                                                 | 2..DISPLAY ASSY     | AWX1455  |                                             | 2..D-AUDIO BRIDGE1_SS ASSY | AWX1383     |          |
|                    |                                                 | 2..MIC HP ASSY      | AWX1639  |                                             | 2..D-AUDIO BRIDGE2_SS ASSY | AWX1384     |          |
|                    |                                                 | 2..PRIMARY ASSY     | AWX1640  |                                             | 2..VIDEO_SS ASSY           | AWX1602     |          |
|                    |                                                 |                     |          |                                             | 2..OPT COAX_SS ASSY        | AWX1603     |          |
| NSP                | 1..PRIM DISPLAY ASSY (SC-1228-K, SC-1223-K)     | AWM8342             |          |                                             | 2..V-REG_SS ASSY           | AWX1605     |          |
|                    | 2..VOL ASSY                                     | AWX1392             |          |                                             | 2..232C_SS ASSY            | AWX1607     |          |
|                    | 2..POWER SW ASSY                                | AWX1508             |          |                                             |                            |             |          |
|                    | 2..ENCODER ASSY                                 | AWX1396             |          | 1..DIGITAL MAIN_L ASSY                      | AWX1353                    |             |          |
|                    | 2..MIC HP GUARD ASSY                            | AWX1397             |          |                                             |                            |             |          |
| NSP                | 2..PANEL GUARD ASSY                             | AWX1399             |          | 1..FRONT HDMI USB ASSY                      | AWX1548                    |             |          |
|                    | 2..DISPLAY ASSY                                 | AWX1507             |          |                                             |                            |             |          |
|                    | 2..MIC HP ASSY                                  | AWX1639             |          |                                             |                            |             |          |
| D                  |                                                 | 2..PRIMARY ASSY     | AWX1640  |                                             |                            |             |          |
|                    |                                                 |                     |          |                                             |                            |             |          |
| NSP                | 1..AUDIO BUFFER_SS ASSY                         | AWR7199             |          |                                             |                            |             |          |
|                    | 2..AUDIO_SS ASSY                                | AWX1536             |          |                                             |                            |             |          |
|                    | 2..IR BUFFER_SS ASSY                            | AWX1537             |          |                                             |                            |             |          |
|                    |                                                 |                     |          |                                             |                            |             |          |
| NSP                | 1..INTERFACE REG_SS ASSY (SC-71)                | AWR7210             |          |                                             |                            |             |          |
|                    | 2..B TO B LOCK_SS ASSY                          | AWX1375             |          |                                             |                            |             |          |
|                    | 2..P WIRE GUARD_SS ASSY                         | AWX1376             |          |                                             |                            |             |          |
|                    | 2..TRANS VREG STYL_SS ASSY                      | AWX1382             |          |                                             |                            |             |          |
|                    | 2..FFC GUARD_SS ASSY                            | AWX1385             |          |                                             |                            |             |          |
|                    | 2..INTERFACE_SS ASSY                            | AWX1587             |          |                                             |                            |             |          |
| E                  |                                                 | 2..B-DIODE_SS ASSY  | AWX1588  |                                             |                            |             |          |
|                    |                                                 |                     |          |                                             |                            |             |          |
| NSP                | 1..INTERFACE REG_SS ASSY (SC-1228-K, SC-1223-K) | AWR7211             |          |                                             |                            |             |          |
|                    | 2..B TO B LOCK_SS ASSY                          | AWX1375             |          |                                             |                            |             |          |
|                    | 2..P WIRE GUARD_SS ASSY                         | AWX1376             |          |                                             |                            |             |          |
|                    | 2..TRANS VREG STYL_SS ASSY                      | AWX1382             |          |                                             |                            |             |          |
|                    | 2..FFC GUARD_SS ASSY                            | AWX1385             |          |                                             |                            |             |          |
|                    | 2..INTERFACE_SS ASSY                            | AWX1589             |          |                                             |                            |             |          |
|                    | 2..B-DIODE_SS ASSY                              | AWX1588             |          |                                             |                            |             |          |



## INTERFACE\_SS ASSY

AWX1587 and AWX1589 are constructed the same except for the following:

| Mark | Symbol and Description | AWX1587       | AWX1589  |
|------|------------------------|---------------|----------|
|      | Q7001                  | DTC124EUA     | Not used |
|      | Q7002                  | DTC124EUA     | Not used |
|      | Q7004                  | 2SA1576A(QRS) | Not used |
|      | Q7006                  | 2SA1036K(QR)  | Not used |
|      | L7001                  | ATL7002       | Not used |
|      | JA7001 Jack            | VKB1243       | Not used |
|      | R7004                  | RS1/10SR103J  | Not used |
|      | R7005                  | RS1/10SR103J  | Not used |
|      | R7006                  | RS1/10SR120J  | Not used |
|      | R7008                  | RS1/10SR120J  | Not used |
|      | R7009                  | RS1/10SR120J  | Not used |
|      | R7010                  | RS1/10SR472J  | Not used |
|      | R7012                  | RS1/10SR120J  | Not used |
|      | R7013                  | RS1/10SR472J  | Not used |
|      | C7008                  | CCSRCH102J50  | Not used |
|      | C7010                  | CKSRYB104K50  | Not used |
|      | C7013                  | CCSRCH102J50  | Not used |
|      | C7015                  | CKSRYB104K50  | Not used |
|      | C7017                  | CKSRYB104K50  | Not used |
|      | C7019                  | CKSRYB103K50  | Not used |
|      | C7021                  | CCSRCH331J50  | Not used |
|      | C7022                  | CKSRYB104K50  | Not used |
|      | C7023                  | CEAK221M16    | Not used |



## 232C\_SS ASSY

AWX1606 and AWX1607 are constructed the same except for the following:

| Mark | Symbol and Description | AWX1606       | AWX1607      |
|------|------------------------|---------------|--------------|
|      | IC8201                 | TRS232EIN     | Not used     |
|      | Q8201                  | 2SC4081(QRS)  | Not used     |
|      | Q8202                  | 2SA1576A(QRS) | Not used     |
|      | Q8203                  | DTC114EUA     | Not used     |
|      | D8201                  | Not used      | 1SS355       |
|      | D8206                  | 1SS355        | Not used     |
|      | D8207                  | 1SS355        | Not used     |
|      | JA8201 9p D-sub Socket | AKP7256       | Not used     |
|      | CN8202 7p Connector    | Not used      | VKN1267      |
|      | R8201                  | RS1/10SR0R0J  | Not used     |
|      | R8202                  | RS1/10SR0R0J  | Not used     |
|      | R8203                  | RS1/10SR0R0J  | Not used     |
|      | R8206                  | RS1/10SR0R0J  | Not used     |
|      | R8209                  | Not used      | RS1/10SR0R0J |
|      | R8210                  | Not used      | RS1/10SR0R0J |
|      | R8219                  | RS1/10SR0R0J  | Not used     |
|      | R8220                  | RS1/10SR121J  | Not used     |
|      | R8221                  | RS1/10SR121J  | Not used     |
|      | R8222                  | RS1/10SR224J  | Not used     |
|      | R8223                  | RS1/10SR474J  | Not used     |
|      | R8224                  | RS1/10SR103J  | Not used     |
|      | R8227                  | RS1/10SR224J  | Not used     |
|      | R8228                  | RS1/10SR121J  | Not used     |
|      | R8229                  | RS1/10SR121J  | Not used     |
|      | R8230                  | RS1/10SR121J  | Not used     |
|      | R8231                  | RS1/10SR100J  | Not used     |
|      | R8232                  | RS1/10SR100J  | Not used     |
|      | R8233                  | RS1/10SR104J  | Not used     |
|      | R8234                  | RS1/10SR472J  | Not used     |
|      | R8236                  | RS1/10SR223J  | Not used     |

| Mark | Symbol and Description | AWX1606      | AWX1607      |
|------|------------------------|--------------|--------------|
| A    | C8204                  | Not used     | CCSRCH331J50 |
|      | C8206                  | CCSRCH100D50 | Not used     |
|      | C8207                  | CCSRCH100D50 | Not used     |
|      | C8210                  | CKSRYB104K50 | Not used     |
|      | C8211                  | CKSRYB104K50 | Not used     |
|      | C8212                  | CKSRYB104K50 | Not used     |
|      | C8213                  | CKSRYB104K50 | Not used     |
|      | C8214                  | CCSRCH101J50 | Not used     |
|      | C8215                  | CCSRCH331J50 | Not used     |
|      | C8216                  | CKSRYB103K50 | Not used     |
|      | C8217                  | CEAK101M16   | Not used     |
|      | C8218                  | CCSRCH100D50 | Not used     |
|      | C8219                  | CCSRCH331J50 | Not used     |

B

**DISPLAY ASSY**

AWX1455 and AWX1507 are constructed the same except for the following:

| Mark | Symbol and Description | AWX1455          | AWX1507        |
|------|------------------------|------------------|----------------|
| C    | Q6006                  | DTC124EUA        | Not used       |
|      | Q6007                  | DTC124EUA        | Not used       |
|      | Q6008                  | DTC124EUA        | Not used       |
|      | Q6009                  | DTC124EUA        | Not used       |
|      | Q6010                  | DTC124EUA        | Not used       |
|      | D6006                  | SLR343BC4T(JKLM) | SLR-343VC(NPQ) |
|      | D6008                  | SLR343BC4T(JKLM) | SLR-343VC(NPQ) |
|      | D6010                  | SLR343BC4T(JKLM) | SLR-343VC(NPQ) |
|      | D6012                  | SLR343BC4T(JKLM) | SLR-343VC(NPQ) |
|      | D6014                  | SLR343BC4T(JKLM) | Not used       |
| D    | R6056                  | RS1/10SR102J     | Not used       |
|      | R6064                  | Not used         | RS1/10SR0R0J   |
|      | R6070                  | RS1/10SR101J     | Not used       |
|      | R6081                  | Not used         | RS1/10SR0R0J   |
|      | R6113                  | Not used         | RS1/10SR0R0J   |
|      | R6114                  | Not used         | RS1/10SR0R0J   |
|      | R6115                  | Not used         | RS1/10SR0R0J   |
|      | R6116                  | Not used         | RS1/10SR0R0J   |
|      | R6134                  | RS1/10SR151J     | RS1/10SR681J   |
|      | R6135                  | RS1/10SR151J     | RS1/10SR681J   |
| E    | R6136                  | RS1/10SR151J     | RS1/10SR681J   |
|      | R6137                  | RS1/10SR151J     | RS1/10SR681J   |
|      | R6138                  | RS1/10SR151J     | Not used       |
|      | R6194                  | RS1/10SR101J     | Not used       |
|      | C6032                  | CCSRCH100D50     | Not used       |
|      | C6058                  | CCSRCH470J50     | Not used       |
|      | C6092                  | CCSRCH100D50     | Not used       |

**POWER SW ASSY**

AWX1393 and AWX1508 are constructed the same except for the following:

| Mark | Symbol and Description | AWX1393          | AWX1508  |
|------|------------------------|------------------|----------|
| F    | Q3401                  | DTC143EUA        | Not used |
|      | D3402                  | SLR343BC4T(JKLM) | Not used |
|      | R3401                  | RS1/10SR151J     | Not used |
|      | C3401                  | CCSRCH221J50     | Not used |



V-REG\_SS ASSY

AWX1604 and AWX1605 are constructed the same except for the following:

| Mark | Symbol and Description | AWX1604      | AWX1605  |
|------|------------------------|--------------|----------|
|      | IC7551                 | NJM78M12FA   | Not used |
|      | D7551                  | 1SR154-400   | Not used |
|      | D7552                  | 1SS355       | Not used |
|      | D7554                  | 1SR154-400   | Not used |
|      | D7555                  | 1SR154-400   | Not used |
|      | 7551 Screw             | BBZ30P080FCC | Not used |
|      | 7552 Heat Sink         | ANH7251      | Not used |
|      | C7554                  | CEAK471M35-F | Not used |
|      | C7555                  | CEAK100M50   | Not used |
|      | C7557                  | CEAK102M35-F | Not used |





| Mark | No. | Description     | Part No.      |
|------|-----|-----------------|---------------|
|      | R   | 8044            | RS1/16SS1801F |
|      | R   | 8045            | RS1/16SS2200F |
|      | R   | 8046            | RS1/16SS8201F |
|      | R   | 8055            | RS1/4SA105J   |
|      | R   | 8058,8059       | RS1/8SQ0R0J   |
|      | R   | 8087            | RS1/16SS3003D |
|      |     | Other Resistors | RS1/16SS###J  |

CAPACITORS

|   |                     |              |
|---|---------------------|--------------|
| C | 8001,8015,8021      | CCSSCH101J50 |
| C | 8002,8029,8037,8038 | CKSRYB104K50 |
| C | 8003,8016,8020,8022 | CCSSCH331J50 |
| C | 8010,8054           | CEAK221M16   |
| C | 8012,8017,8030      | CKSRYB103K50 |
| C | 8014,8031,8051      | CCSRCH331J50 |
| C | 8018                | CKSSYB104K16 |
| C | 8023                | CKSQYB225K16 |
| C | 8032,8033,8044,8045 | CCG1236      |
| C | 8039                | CCSRCH222J50 |
| C | 8041,8053           | CCSRCH100D50 |
| C | 8042,8043           | CCSSCH331J50 |
| C | 8078                | CKSSYB473K16 |

USB RECT\_SS ASSY

SEMICONDUCTORS

|   |   |      |            |
|---|---|------|------------|
| ⚠ | D | 3651 | D5SBA60(B) |
|---|---|------|------------|

MISCELLANEOUS

|    |           |                |              |
|----|-----------|----------------|--------------|
| H  | 3651,3652 | FUSE CLIP      | AKR1004      |
| KN | 3651      | EARTH TERMINAL | AKF7002      |
| CN | 3652      | 2P TOP POST    | B2B-EH       |
| CN | 3653      | 3P TOP POST    | B3B-EH       |
|    | 3651      | HEAT SINK      | ANH7250      |
|    | 3652      | SCREW          | IBZ30P080FCC |
| JH | 3651-3655 | PCB BINDER     | AEF7008      |

RESISTORS

|   |                 |              |
|---|-----------------|--------------|
| R | 3652            | RS1/4SA105J  |
| R | 3654,3655,3699  | RS1/10SR0R0J |
|   | Other Resistors | RS1/8SQ###J  |

CAPACITORS

|   |           |              |
|---|-----------|--------------|
| C | 3651      | CFTLA104J50  |
| C | 3661      | CKSRYB104K50 |
| C | 3662      | CCSRCH331J50 |
| C | 3665,3666 | CEAK472M25   |

OPT COAX\_SS ASSY

SEMICONDUCTORS

|    |           |            |
|----|-----------|------------|
| IC | 5401,5402 | TC7WHU04FU |
|----|-----------|------------|

MISCELLANEOUS

|    |           |                  |         |
|----|-----------|------------------|---------|
| JA | 5401,5402 | OPT IN MODULE    | AKS7008 |
| JA | 5403      | RCA JACK         | AKB7254 |
| KN | 5401      | SCREW PLATE      | VNE1948 |
| CN | 5401      | B TO B 9PIN PLUG | AKM7100 |

RESISTORS

|  |               |              |
|--|---------------|--------------|
|  | All Resistors | RS1/10SR###J |
|--|---------------|--------------|

| Mark       | No.                 | Description  | Part No. |
|------------|---------------------|--------------|----------|
| CAPACITORS |                     |              |          |
| C          | 5401,5402,5411,5412 | CKSRYB104K50 | A        |
| C          | 5403,5404           | CCSRCH221J50 |          |
| C          | 5405                | CCSRCH101J50 |          |
| C          | 5407                | CEAK221M10   |          |
| C          | 5408,5409           | CKSRYB103K50 |          |
| C          | 5414,5425,5431      | CCSRCH331J50 | B        |
| C          | 5415,5423           | CKSRYB104K50 |          |

DIGITAL MAIN\_L ASSY

SEMICONDUCTORS

|    |                     |                    |   |
|----|---------------------|--------------------|---|
| IC | 101                 | UPD61110GM-100UEVA | B |
| IC | 102                 | M12L2561616A-5TG2A |   |
| IC | 103                 | AYW7386            |   |
| IC | 104,604,1808        | TC7WHU04FK         |   |
| IC | 105,613,1601,1616   | TC74VHC08FK        |   |
| ⚠  | IC                  | 451                | C |
| IC | 603                 | TPS65251RHA        |   |
| IC | 608                 | PE7008A            |   |
| IC | 610,1509,1806       | TC74VHCT541AFK     |   |
| IC | 611                 | TC74VHC126FK       |   |
| IC | 612,1502            | TC74VHCT08AFKS1    | D |
| IC | 614,616,701,1521    | TC7SH08FUS1        |   |
| IC | 615                 | TC7SZ126FU         |   |
| IC | 901,910             | TC74LCX541FK       |   |
| IC | 902,911             | TC7SZ125FU         |   |
| IC | 903                 | SI19587CNUC-3      | E |
| IC | 909                 | ADV7181CBSTZ       |   |
| IC | 1204                | 88DE2750           |   |
| ⚠  | IC                  | 1212               |   |
| IC | 1216                | H5PS5162GFR-S5C    |   |
| IC | 1501,1805           | BD3539NUX          | F |
| IC | 1511                | TC74VHC157FK       |   |
| IC | 1602                | ICS511MLF          |   |
| ⚠  | IC                  | 1605,1615          |   |
| IC | 1801                | SI19616CTUC        |   |
| IC | 1802                | AAT4610BIGV-1      | G |
| IC | 1804,9003,9207,9601 | AK4588VQ           |   |
| IC | 9001                | AK4388ET           |   |
| IC | 9002                | TC74VHC08FK        |   |
| IC | 9004                | M12L64164A-5TG2Y   |   |
| IC | 9101                | D808K013DPTP400    | H |
| IC | 9102                | AYW7388            |   |
| IC | 9201,9209           | TC74VHC541FK       |   |
| ⚠  | IC                  | 9202               |   |
| IC | 9203                | BU4094BCFV         |   |
| IC | 9204                | A3V56S30FTP-G6     | I |
| IC | 9205                | BD2226G            |   |
| IC | 9206                | LAN8720A-CP        |   |
| IC | 9208                | DM860A             |   |
| ⚠  | IC                  | 9401,9511,9519     |   |
| ⚠  | IC                  | 9402               | J |
| ⚠  | IC                  | 9502,9518,9523     |   |
| ⚠  | IC                  | 9503               |   |
| ⚠  | IC                  | 9505               |   |
| ⚠  | IC                  | 9508               |   |
| ⚠  | IC                  | 9508               | K |
| ⚠  | IC                  | 9508               |   |
| ⚠  | IC                  | 9508               |   |
| ⚠  | IC                  | 9508               |   |
| ⚠  | IC                  | 9508               |   |

| Mark                 | No. | Description                    | Part No.     | Mark             | No.                 | Description        | Part No. |
|----------------------|-----|--------------------------------|--------------|------------------|---------------------|--------------------|----------|
| A                    | ⚠   | IC 9510                        | MM3529A33P   | X                | 1201                | CRYSTAL            | ASS7114  |
|                      | ⚠   | IC 9515                        | S-1172B15-E6 | X                | 1501                | CRYSTAL OSCILLATOR | ASS7102  |
|                      | ⚠   | IC 9555                        | MM3411A50N   | X                | 1502                | CRYSTAL OSCILLATOR | ASS7101  |
|                      |     | IC 9602                        | SIH9575CTUC  | X                | 9001                | RESONATOR          | CSS1795  |
|                      |     | Q 601,701,902,1501             | DTC124EUA    | X                | 9201                | CRYSTAL(24MHZ)     | DSS1203  |
|                      |     |                                |              |                  |                     |                    |          |
|                      |     | Q 901,1601,9602                | SSM3K15FU    | X                | 9601                | CRYSTAL OSCILLATOR | ASS7123  |
|                      |     | Q 906-908,1001,1506            | 2SA1576A     | CN 601           | FFC/FPC CONNECTOR   | VKN2111            |          |
|                      |     | Q 909-911,9504,9515            | 2SC4081      | CN 603           | B TO B CONNECTOR    | AKN7152            |          |
|                      |     | Q 912                          | HN1K02FU     | CN 901           | DUMMY CODE          | AKN7151            |          |
| B                    |     | Q 1502,1504                    | DTA124EUA    | CN 1502,1801     | B TO B 23PIN JACK   | AKN7073            |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      |     | Q 9001                         | DTC114YUA    | CN 1503          | B TO B 13PIN JACK   | AKN7068            |          |
|                      | ⚠   | Q 9503,9516                    | RAQ045P01    | CN 1803          | B TO B 9PIN JACK    | AKN7066            |          |
|                      |     | Q 9603                         | DTC124EUA    | CN 9202          | CONNECTOR           | AKM1276            |          |
|                      |     | D 601                          | RB501V-40    | CN 9501          | CONNECTOR           | B7B-EH             |          |
|                      |     | D 602,9504,9602                | 1SS355       | CN 9601          | CONNECTOR           | AKM1273            |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      |     | D 1603,9601                    | DZ2J051M0    | JH 9501,9503     | PCB BINDER          | AEF7008            |          |
|                      |     | D 1803                         | DAN217U      |                  |                     |                    |          |
|                      |     | D 9401                         | 1SR154-400   |                  |                     |                    |          |
| <b>MISCELLANEOUS</b> |     |                                |              | <b>RESISTORS</b> |                     |                    |          |
| C                    | L   | 101-107,603,604 CHIP BEADS     | VTL1129      | R                | 101,119,120         | RAB4CQ470J         |          |
|                      | L   | 451 INDUCTOR                   | ATH7096      | R                | 102-104,185,186     | RAB4CQ101J         |          |
|                      | L   | 452,9403 INDUCTOR              | ATH7086      | R                | 108-110,1277,1284   | RAB4CQ151J         |          |
|                      | L   | 453 SMD SPL INDUCTOR           | ATH7092      | R                | 117,118,132-135     | RAB4CQ220J         |          |
|                      | L   | 454-458,901,902 CHIP BEADS     | ATL7010      | R                | 124,125             | RAB4CQ820J         |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      | L   | 606,903,907,908 CHIP BEADS     | VTL1129      | R                | 126-128,923,924     | RAB4CQ470J         |          |
|                      | L   | 917,919,928,929 CHIP BEADS     | VTL1129      | R                | 189,200,202         | RAB4CQ103J         |          |
|                      | L   | 918,1210,1605,1606 CHIP BEADS  | ATL7010      | R                | 196-199             | RAB4CQ223J         |          |
|                      | L   | 921 INDUCTOR                   | CTF1547      | R                | 208,209             | RS1/16SS1001F      |          |
| D                    | L   | 922-924 INDUCTOR               | ATL7033      | R                | 211,1004,1100-1105  | RS1/16SS4700F      |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      | L   | 925-927 INDUCTOR               | ATL7035      | R                | 215                 | RS1/16SS2200F      |          |
|                      | L   | 1208,1209,1501-1505 CHIP BEADS | VTL1129      | R                | 455,457,459         | RS1/16SS4022F      |          |
|                      | L   | 1507,1521,1601-1604 CHIP BEADS | VTL1129      | R                | 456                 | RS1/16SS3002F      |          |
|                      | L   | 1607,1608,1613,1614 CHIP BEADS | VTL1129      | R                | 458,460             | RS1/16SS1272F      |          |
|                      | L   | 1609-1612,1638-1641 COIL       | ATH7064      | R                | 469                 | RS1/16SS8202F      |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      | L   | 1617 CHIP BEADS                | VTL1126      | R                | 470                 | RS1/16SS7501F      |          |
|                      | L   | 1618,1642 FERRITE BEAD         | CTF1528      | R                | 471,9407            | RS1/16SS2401F      |          |
| E                    | L   | 1643,1806,1808-1810 CHIP BEADS | VTL1129      | R                | 475-478,9257        | RS1/8SQ0R0J        |          |
|                      | L   | 1804 RESISTOR                  | RS1/10SR1R0J | R                | 608,609,9903,9904   | RAB4CQ100J         |          |
|                      | L   | 1807,1812 RESISTOR             | RS1/8SQ1R0J  | R                | 611-614,1205,1207   | RAB4CQ101J         |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      | L   | 1823,1824,9008,9101 CHIP BEADS | VTL1129      | R                | 872,1115,1527,1528  | RS1/10SR0R0J       |          |
|                      | L   | 1830 SMD SPL INDUCTOR          | ATL7062      | R                | 907,909,1201,1202   | RAB4CQ473J         |          |
|                      | L   | 9002 RESISTOR                  | RS1/8SQ0R0J  | R                | 910,911,1041,1049   | RAB4CQ330J         |          |
|                      | L   | 9003,9203,9205,9206 CHIP BEADS | ATL7010      | R                | 913,914,919,920     | RAB4CQ680J         |          |
|                      | L   | 9004,9010,9011 CHIP BEADS      | VTL1128      | R                | 1005                | RS1/16SS5100F      |          |
|                      |     |                                |              |                  |                     |                    |          |
| F                    | L   | 9201,9202,9207-9212 CHIP BEADS | VTL1129      | R                | 1047,1048,1608,1611 | RAB4CQ680J         |          |
|                      | L   | 9214,9219,9220 CHIP BEADS      | VTL1129      | R                | 1060                | DCH1201            |          |
|                      | L   | 9217 FILTER                    | CTF1703      | R                | 1117,1120,1123      | CCSSCH5R0C50       |          |
|                      | L   | 9401,9402,9405,9501 CHIP BEADS | ATL7010      | R                | 1118,1121,1124      | CCSSCH4R0C50       |          |
|                      | L   | 9510,9512,9525,9555 CHIP BEADS | ATL7010      | R                | 1208,1243,1244,1343 | RAB4CQ473J         |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      | L   | 9610-9613 CHIP BEADS           | ATL7010      | R                | 1215,1339,1342      | RAB4CQ101J         |          |
|                      | L   | 9614-9618 CHIP BEADS           | VTL1129      | R                | 1235,1797-1799,9227 | RAB4CQ472J         |          |
|                      | JA  | 1601,1603,9601-9607 HDMI JACK  | AKP7268      | R                | 1242,1245,1248,1249 | RAB4CQ470J         |          |
|                      | JA  | 9201 USB CONNECTOR             | DKB1106      | R                | 1288,1289,1291      | RAB4CQ151J         |          |
| F                    | JA  | 9202 RJ45 CONNECTOR            | AKN7115      | R                | 1345-1348,9268,9686 | RAB4CQ473J         |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      | JA  | 9620 HDMI JACK                 | AKP7268      | R                | 1365,9050,9226,9232 | RAB4CQ470J         |          |
|                      | KN  | 1801,9401 SCREW PLATE          | VNE1948      | R                | 1572,1573           | RS1/10SR1R0J       |          |
|                      | X   | 101,1602 CRYSTAL OSCILLATOR    | ASS7123      | R                | 1595                | RS1/8SQ104J        |          |
|                      | X   | 602 CRYSTAL                    | ASS7094      | R                | 1615,1622,1623,9011 | RAB4CQ680J         |          |
|                      | X   | 902 CRYSTAL                    | ASS7111      | R                | 1677,1679,1680,1687 | RAB4CQ330J         |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      |     |                                |              |                  |                     |                    |          |
|                      |     |                                |              |                  |                     |                    |          |

| 5                 |                     | 6             |      | 7                   |              | 8 |   |
|-------------------|---------------------|---------------|------|---------------------|--------------|---|---|
| Mark              | No. Description     | Part No.      | Mark | No. Description     | Part No.     |   |   |
| R                 | 1690,9007-9010      | RAB4CQ330J    | C    | 489-491,604,608     | CCSSCH100D50 |   |   |
| R                 | 1808                | RS1/16SS1202D | C    | 493,494,606,618     | CCSSCH331J50 |   |   |
| R                 | 1906,1907,9401,9402 | RS1/10SR0R0J  | C    | 499,601,602,913     | CEVW101M16   |   |   |
| R                 | 9012,9018,9019,9043 | RAB4CQ680J    | C    | 506-508,9408,9414   | CCG1236      |   | A |
| R                 | 9016,9017,9024,9031 | RAB4CQ220J    | C    | 607,704,720,721     | CCSSCH102J50 |   |   |
| R                 | 9209,9211           | RAB4CQ390J    | C    | 610,612,614,615     | CKSSYB103K25 |   |   |
| R                 | 9233,9240,9265,9266 | RAB4CQ470J    | C    | 611,621,629,630     | CCSSCH100D50 |   |   |
| R                 | 9234-9237           | RAB4CQ121J    | C    | 619,623,636,646     | CCSSCH101J50 |   |   |
| R                 | 9285                | RS1/16SS1202F | C    | 620,624,631,633     | CCSSCH331J50 |   |   |
| R                 | 9286                | RS1/16SS1000F | C    | 622,625,626,637     | CKSSYB104K16 |   |   |
| R                 | 9290-9292,9294      | RS1/16SS49R9F | C    | 628,632,653,654     | CKSSYB103K25 |   |   |
| R                 | 9312                | RS1/16SS3001F | C    | 634,640,648,665     | CCSSCH100D50 |   |   |
| R                 | 9426,9427           | RS1/16SS3000F | C    | 635,639,641,647     | CCSSCH331J50 |   |   |
| R                 | 9428                | RS1/16SS8201F | C    | 638,642-645,657     | CKSSYB104K16 |   | B |
| R                 | 9641                | RS1/8SQ105J   | C    | 649,674,696,698     | CCSSCH331J50 |   |   |
| R                 | 9687,9901,9902,9944 | RAB4CQ473J    | C    | 650,651,656,659     | CCSSCH101J50 |   |   |
| R                 | 9908,9909           | RAB4CQ100J    | C    | 660,671,682,691     | CCSSCH101J50 |   |   |
| Other Resistors   |                     | RS1/16SS###J  | C    | 662,664,670,675     | CKSSYB104K16 |   |   |
|                   |                     |               | C    | 666,679,740-742     | CCSSCH100D50 |   |   |
|                   |                     |               | C    | 680,681,722,761     | CKSSYB104K16 |   |   |
| <b>CAPACITORS</b> |                     |               | C    | 685,925,929,947     | CKSSYB103K25 |   |   |
| C                 | 101,428,1357,1610   | CEVW101M4     | C    | 700,701,713,733     | CCSSCH331J50 |   |   |
| C                 | 102,111,114,117     | CCSSCH331J50  | C    | 705-708,717,718     | CCSSCH101J50 |   |   |
| C                 | 103,106,109,112     | DCH1246       | C    | 723,728,959,966     | CCSSCH102J50 |   |   |
| C                 | 104,107,110,116     | CEVW101M16    | C    | 735,749,751,752     | CCSSCH101J50 |   | C |
| C                 | 105,108,146,162     | CCSSCH101J50  | C    | 745,746,755,905     | CCSSCH100D50 |   |   |
| C                 | 115,118,136,911     | DCH1246       | C    | 750,1040,1299,1835  | CCSSCH221J50 |   |   |
| C                 | 119,126,135,138     | CCSSCH331J50  | C    | 754,757,762,765     | CCSSCH331J50 |   |   |
| C                 | 120,121,124,130     | CKSSYB103K25  | C    | 764,903,906,927     | CKSSYB104K16 |   |   |
| C                 | 122,129,133,148     | CCSSCH471J50  | C    | 902,923,941,952     | CCSSCH101J50 |   |   |
| C                 | 123,125,127,132     | CKSSYB104K16  | C    | 904,907,926,930     | CCSSCH471J50 |   |   |
| C                 | 140,142,147,150     | CKSSYB104K16  | C    | 915,920,933,937     | DCH1246      |   |   |
| C                 | 144,149,151,154     | CCSSCH331J50  | C    | 919,1566,1601,1615  | CEVW470M4    |   |   |
| C                 | 152,153,158,166     | CKSSYB104K16  | C    | 928,954,958,969     | CCSSCH331J50 |   |   |
| C                 | 155,199-201,463     | CKSSYB103K25  | C    | 931,942,945,955     | CKSSYB104K16 |   |   |
| C                 | 156,178,206,627     | CCSSCH471J50  | C    | 932,956,960,961     | CCSSCH471J50 |   | D |
| C                 | 157,160,165,171     | CCSSCH102J50  | C    | 939,963,1214        | DCH1246      |   |   |
| C                 | 159,161,222,1529    | CKSSYB472K50  | C    | 946,1048,1060,1063  | DCH1201      |   |   |
| C                 | 163,173,176,184     | CCSSCH331J50  | C    | 948,950,953,957     | CKSSYB103K25 |   |   |
| C                 | 167,175,179,181     | CKSSYB104K16  | C    | 962,964,965,1010    | CKSSYB104K16 |   |   |
| C                 | 170,9324,9411       | CKSSYB222K50  | C    | 1024,1030,1035,1037 | CCSSCH331J50 |   |   |
| C                 | 180,207,212,401     | CCSSCH101J50  | C    | 1025,1031,1042,1064 | CEVW101M16   |   |   |
| C                 | 182,193,215         | CCSSCH100D50  | C    | 1026,1032,1034,1038 | CKSSYB104K16 |   |   |
| C                 | 185,202-205,223     | CKSSYB104K16  | C    | 1027,1033,1041,1084 | CCSSCH101J50 |   |   |
| C                 | 186,187,1101-1103   | CCSSCH7R0D50  | C    | 1028,1036           | CCSSCH270J50 |   |   |
| C                 | 402-404,465         | CCSSCH100D50  | C    | 1029,1039,1043,1045 | CKSSYB103K25 |   | E |
| C                 | 405,407,1434,1504   | CCG1222       | C    | 1044                | CKSSYB823K10 |   |   |
| C                 | 406,9008            | CCSSCH330J50  | C    | 1046,1070,1079,1080 | CCSSCH331J50 |   |   |
| C                 | 408                 | VCH1234       | C    | 1047,1050-1052,1055 | CKSSYB104K16 |   |   |
| C                 | 426,613,616,617     | CKSSYB104K16  | C    | 1049,1252,9249,9279 | CCSSCH102J50 |   |   |
| C                 | 427,451,454,457     | CCSSCH331J50  | C    | 1054,1056,1224,1238 | CKSSYB103K25 |   |   |
| C                 | 452,455,458         | CCG1236       | C    | 1057,1059,1061,1067 | CKSSYB104K16 |   |   |
| C                 | 459,917,1207,1208   | CEVW221M4     | C    | 1062,1088,1361,1410 | CCSSCH100D50 |   |   |
| C                 | 460-462             | CKSRYB473K50  | C    | 1065,1074,1089-1091 | DCH1201      |   |   |
| C                 | 467,1095-1097,9609  | CCSSCH5R0C50  | C    | 1068,1071,1072      | CKSSYB104K16 |   |   |
| C                 | 470,1107-1109       | CCSSCH180J50  | C    | 1069,1116,1119,1456 | CCSSCH471J50 |   |   |
| C                 | 474-476,9403,9405   | CKSQYB105K25  | C    | 1075,9005,9029,9250 | CEVW101M16   |   | F |
| C                 | 477,479             | CCSRCH222J50  | C    | 1092-1094,1110-1112 | CKSSYB104K16 |   |   |
| C                 | 481-483,9302        | CKSSYB223K16  | C    | 1115,1118,1213,1223 | CKSSYB104K16 |   |   |
| C                 | 484-486,495-497     | CCG1236       | C    | 1203,1222,1230,9318 | CKSRYB105K16 |   |   |
| C                 | 487                 | CCSRCH102J50  |      |                     |              |   |   |

| Mark | No. | Description         | Part No.       | Mark | No.                 | Description  | Part No. |
|------|-----|---------------------|----------------|------|---------------------|--------------|----------|
| A    | C   | 1205,1228,1352,1674 | DCH1201        | C    | 1828,1832,1834,1836 | CKSSYB104K16 |          |
|      | C   | 1215,1220,1231,1246 | CCSSCH101J50   | C    | 1831,1848,1867      | CEVW220M6R3  |          |
|      | C   | 1225,1226,1244,1248 | CCSSCH331J50   | C    | 1838,1846,1895,9039 | CCSSCH471J50 |          |
|      | C   | 1229,1236,1240,1254 | CKSSYB104K16   | C    | 1845,1856,1894,1896 | CKSSYB104K16 |          |
|      | C   | 1243,1270,1305,1318 | CKSSYB103K25   | C    | 1870,1871           | CKSSYB472K50 |          |
| ■    | C   | 1251,1274,1294,1311 | CCSSCH331J50   | C    | 1912,9543           | CKSRYB103K50 |          |
|      | C   | 1256,1268,1278,1286 | CCSSCH101J50   | C    | 1913                | CCSRCH331J50 |          |
|      | C   | 1267,1272,1276,1285 | CKSSYB104K16   | C    | 1914                | CCSRCH820J50 |          |
|      | C   | 1289,1297,1319,1342 | CKSSYB104K16   | C    | 1915,1916,9009,9022 | CCSSCH100D50 |          |
|      | C   | 1313,1326           | CCSSCH150J50   | C    | 1918-1924,9013,9015 | CCSSCH331J50 |          |
| B    | C   | 1322,1333,1339,1390 | CCSSCH101J50   | C    | 9001,9006,9007,9012 | CKSSYB104K16 |          |
|      | C   | 1323,1324,1346,1347 | CCSSCH331J50   | C    | 9014,9018,9020,9023 | CKSSYB104K16 |          |
|      | C   | 1325,1328,1334,1380 | CKSSYB103K25   | C    | 9016,9028,9031,9035 | CKSSYB103K25 |          |
|      | C   | 1343,1384,1391,1392 | CKSSYB104K16   | C    | 9019,9024,9027,9046 | CCSSCH101J50 |          |
|      | C   | 1349-1351,1605,1612 | DCH1246        | C    | 9021,9026,9032,9038 | CCSSCH331J50 |          |
| ■    | C   | 1355,1358,1427,1630 | CEVW221M4      | C    | 9025,9036,9042-9045 | CKSSYB104K16 |          |
|      | C   | 1359,1381,1388,1398 | CCSSCH331J50   | C    | 9034,9037,9050,9065 | CCSSCH100D50 |          |
|      | C   | 1393,1395,1424,1425 | CCSSCH101J50   | C    | 9040,9041,9049,9052 | CKSSYB103K25 |          |
|      | C   | 1394,1401,1409,1426 | CKSSYB104K16   | C    | 9047,9059,9066,9068 | CKSSYB104K16 |          |
|      | C   | 1408,1455,1457,1463 | CKSSYB103K25   | C    | 9048,9051,9055,9061 | CCSSCH331J50 |          |
| C    | C   | 1411,1454,1466,1468 | CCSSCH331J50   | C    | 9053,9056,9057,9072 | CCSSCH101J50 |          |
|      | C   | 1433,9248           | CKSQYB225K16   | C    | 9054,9069,9222,9289 | CCSSCH471J50 |          |
|      | C   | 1451,1453,1459,1461 | CKSSYB104K16   | C    | 9058,9060,9063,9086 | CKSSYB103K25 |          |
|      | C   | 1452,1460,1462,1503 | CCSSCH101J50   | C    | 9062,9064,9074,9076 | CCSSCH331J50 |          |
|      | C   | 1458,1464,1476,1482 | CCSSCH471J50   | C    | 9071,9073,9088      | CKSSYB104K16 |          |
| ■    | C   | 1465,1469,1472,1477 | CKSSYB103K25   | C    | 9075,9332,9410,9544 | CKSRYB104K50 |          |
|      | C   | 1467,1475,1481,1501 | CKSSYB104K16   | C    | 9079,9143,9148,9206 | CCSSCH331J50 |          |
|      | C   | 1470,1471,1523,1526 | CCSSCH331J50   | C    | 9085,9101,9204,9211 | CCSSCH101J50 |          |
|      | C   | 1478                | CCSSCH8R0D50   | C    | 9087,9089,9094,9095 | CKSSYB103K25 |          |
|      | C   | 1479                | CCSSCH7R0D50   | C    | 9090-9093,9096,9102 | CKSSYB104K16 |          |
| D    | C   | 1502,1518,1565,1697 | CCSSCH100D50   | C    | 9097,9098,9147,9207 | CKSSYB103K25 |          |
|      | C   | 1505,1508,1522,1551 | CKSSYB104K16   | C    | 9126,9208,9229,9241 | CCSSCH100D50 |          |
|      | C   | 1506,1510,1513,1670 | CCSSCH471J50   | C    | 9144,9202,9203,9205 | CKSSYB104K16 |          |
|      | C   | 1507,1656,1661,9201 | CCG1222        | C    | 9209,9214,9215,9232 | CCSSCH331J50 |          |
|      | C   | 1509                | CEAK102M16-P35 | C    | 9210,9213,9221,9227 | CKSSYB104K16 |          |
| ■    | C   | 1511,1527,1681,1683 | CCSSCH101J50   | C    | 9212,9216,9219,9223 | CKSSYB103K25 |          |
|      | C   | 1525,1534           | RS1/16SS0R0J   | C    | 9220,9224,9225,9238 | CCSSCH101J50 |          |
|      | C   | 1535,1562,1567,1593 | CKSSYB103K25   | C    | 9230,9233           | DCH1263      |          |
|      | C   | 1536,1538,1539,1541 | CCSSCH331J50   | C    | 9231,9244,9252,9254 | CKSSYB103K25 |          |
|      | C   | 1545-1547,1552,1571 | CCSSCH331J50   | C    | 9234,9237,9240,9242 | CKSSYB104K16 |          |
| E    | C   | 1564,1666,1673,1678 | CKSSYB104K16   | C    | 9235,9243,9251,9255 | CCSSCH331J50 |          |
|      | C   | 1594,1623,1667,1675 | CCSSCH331J50   | C    | 9236,9284,9285,9433 | CCG1222      |          |
|      | C   | 1607,1621,1686,1693 | CKSRYB103K50   | C    | 9245,9246           | CCSSCH120J50 |          |
|      | C   | 1617,1635,1640,1647 | DCH1246        | C    | 9253,9257,9259,9261 | CCSSCH101J50 |          |
|      | C   | 1638,9217,9312,9367 | CEVW221M4      | C    | 9256,9266,9272,9274 | CKSSYB104K16 |          |
| ■    | C   | 1645,1655,1660,9298 | CEVW470M4      | C    | 9258,9260,9262,9264 | CKSSYB103K25 |          |
|      | C   | 1650,9648           | CEVW101M4      | C    | 9263,9265,9267,9271 | CCSSCH331J50 |          |
|      | C   | 1652,1657,1662,1665 | DCH1246        | C    | 9268,9270,9276,9282 | CKSSYB103K25 |          |
|      | C   | 1668,1680,1682,1688 | CKSSYB103K25   | C    | 9269,9273,9296,9358 | CCSSCH100D50 |          |
|      | C   | 1679,1685,1691,1699 | CCSSCH331J50   | C    | 9275,9277,9287,9293 | CCSSCH101J50 |          |
| F    | C   | 1684,1698,1700,1739 | CKSSYB104K16   | C    | 9278,9280,9288,9311 | CKSSYB104K16 |          |
|      | C   | 1689,1702,1750,9011 | CCSSCH101J50   | C    | 9281,9291,9297,9309 | CCSSCH331J50 |          |
|      | C   | 1690,1692,1705,1724 | CKSSYB103K25   | C    | 9283,9286,9290,9292 | CKSSYB103K25 |          |
|      | C   | 1694,1745,1829,1837 | CCSSCH471J50   | C    | 9300,9614,9615,9645 | CEVW470M4    |          |
|      | C   | 1695,1696,1839,9030 | DCH1246        | C    | 9301,9310,9338,9354 | CCSSCH101J50 |          |
| ■    | C   | 1701,1706,1735,1751 | CCSSCH331J50   | C    | 9319,9334,9336,9356 | CCSSCH331J50 |          |
|      | C   | 1749,1803,1823,1827 | CKSSYB104K16   | C    | 9325,9333,9357,9362 | CKSSYB103K25 |          |
|      | C   | 1752,1850,1911,9010 | CKSSYB103K25   | C    | 9326                | CCSSCH102J50 |          |
|      | C   | 1801,1814,1822,9545 | CEVW221M10     | C    | 9335,9337,9353,9355 | CKSSYB104K16 |          |
|      | C   | 1816,1824,1830,1851 | CCSSCH331J50   | C    | 9359,9364,9365,9413 | CCSSCH331J50 |          |

| Mark | No.                 | Description | Part No.     |
|------|---------------------|-------------|--------------|
| C    | 9360,9363,9490,9506 |             | CKSSYB104K16 |
| C    | 9361,9434,9498,9504 |             | CCSSCH101J50 |
| C    | 9366,9409,9424      |             | CKSSYB103K25 |
| C    | 9401,9402,9415,9431 |             | CCSSCH100D50 |
| C    | 9406,9438,9440,9497 |             | CKSQYB105K25 |
| C    | 9412                |             | CKSSYB153K16 |
| C    | 9420,9487,9507,9518 |             | CCSSCH331J50 |
| C    | 9426-9428,9477,9661 |             | CKSSYB103K25 |
| C    | 9432,9485,9492,9495 |             | CCSSCH100D50 |
| C    | 9435,9486,9488,9493 |             | CCG1222      |
| C    | 9436,9508,9626,9635 |             | CEVW221M4    |
| C    | 9489,9559,9574      |             | CEVW101M16   |
| C    | 9491,9628,9630,9642 |             | DCH1246      |
| C    | 9496,9503,9505,9643 |             | CCG1222      |
| C    | 9500,9517,9519,9556 |             | CKSQYB105K25 |
| C    | 9501,9502,9549,9561 |             | CCSSCH100D50 |
| C    | 9516,9542,9581,9597 |             | CCSSCH101J50 |
| C    | 9528,9531,9533,9632 |             | CKSSYB104K16 |
| C    | 9529,9532,9535,9548 |             | CCSSCH331J50 |
| C    | 9546                |             | CEVW221M10   |
| C    | 9551,9566,9585,9602 |             | CCSSCH331J50 |
| C    | 9558,9563,9565,9582 |             | CKSQYB105K25 |
| C    | 9568                |             | CKSRYB104K50 |
| C    | 9575                |             | CCG1236      |
| C    | 9590                |             | CKSQYB105K25 |
| C    | 9598,9621,9624,9633 |             | CCSSCH100D50 |
| C    | 9604,9606,9608,9612 |             | CCSSCH331J50 |
| C    | 9610                |             | CCSSCH5R0C50 |
| C    | 9613                |             | DCH1201      |
| C    | 9616,9617,9640,9650 |             | CCSSCH101J50 |
| C    | 9623,9664,9672,9674 |             | CCSSCH331J50 |
| C    | 9637                |             | CCSSCH100D50 |
| C    | 9639                |             | CEVW221M4    |
| C    | 9646                |             | CCG1222      |
| C    | 9651                |             | CEVW470M4    |
| C    | 9652,9697,9700,9910 |             | DCH1246      |
| C    | 9659,9667,9671,9673 |             | CKSSYB104K16 |
| C    | 9660,9666,9668,9670 |             | CCSSCH101J50 |
| C    | 9662                |             | CCSSCH221J50 |
| C    | 9663,9665,9669,9681 |             | CKSSYB103K25 |
| C    | 9675,9677,9679,9687 |             | CKSSYB104K16 |
| C    | 9676,9680,9682,9686 |             | CCSSCH331J50 |
| C    | 9678,9684,9696,9924 |             | CCSSCH101J50 |
| C    | 9683,9685,9689,9695 |             | CKSSYB103K25 |
| C    | 9688,9692,9694,9698 |             | CCSSCH331J50 |
| C    | 9690                |             | CCSSCH471J50 |
| C    | 9691,9693,9925      |             | CKSSYB104K16 |
| C    | 9902,9920,9926      |             | CCSSCH331J50 |
| C    | 9908,9918,9919      |             | CKSSYB103K25 |
| C    | 9912,9914,9916      |             | DCH1246      |

| Mark                           | No. | Description                   | Part No.     |
|--------------------------------|-----|-------------------------------|--------------|
| <div>F</div> INTERFACE_SS ASSY |     |                               |              |
| SEMICONDUCTORS                 |     |                               |              |
| ⚠                              | IC  | 7001                          | NJM78M12FA   |
| ⚠                              | IC  | 7002                          | NJM79M12FA   |
| ⚠                              | IC  | 7003                          | NJM78M15FA   |
|                                | Q   | 7001,7002,7005                | DTC124EUA    |
|                                | Q   | 7003                          | DTA124EUA    |
|                                | Q   | 7004,7022,7024,7026           | 2SA1576A     |
|                                | Q   | 7006                          | 2SA1036K     |
|                                | Q   | 7020,7021,7023,7025           | 2SC4081      |
|                                | Q   | 7027                          | 2SA1576A     |
|                                | Q   | 7028,7029                     | 2SC4081      |
|                                | D   | 7001,7015,7016                | 1SS355       |
|                                | D   | 7002,7004                     | RB501VM-40   |
| ⚠                              | D   | 7005-7012                     | 1SR154-400   |
| MISCELLANEOUS                  |     |                               |              |
|                                | L   | 7001 CHIP SOLID INDUCTOR      | ATL7002      |
|                                | L   | 7002,7003 CHIP SOLID INDUCTOR | QTL1013      |
|                                | H   | 7001-7006 FUSE CLIP           | AKR1004      |
|                                | JA  | 7001-7003 JACK                | VKB1243      |
|                                | KN  | 7001 SCREW PLATE              | VNE1948      |
|                                | KN  | 7003,7005 EARTH TERMINAL      | AKF7002      |
|                                | CN  | 7001 B TO B 23PIN PLUG        | AKM7107      |
|                                | CN  | 7002 B TO B 11PIN PLUG        | AKM7101      |
|                                | CN  | 7003 CONNECTOR                | 9604S-21C    |
|                                | CN  | 7004 5P TOP POST              | B5B-EH       |
|                                | CN  | 7005 PLUG(6P)                 | KM200NA6     |
|                                | CN  | 7006 PLUG(2P)                 | KM200NA2     |
|                                | CN  | 7007 PLUG(4P)                 | KM200NA4     |
|                                | JH  | 7001-7003 PCB BINDER          | AEF7008      |
| RESISTORS                      |     |                               |              |
|                                | R   | 7001,7011,7014                | RS1/10SR0R0J |
|                                | R   | 7003                          | RS1/10SR622J |
|                                | R   | 7004,7005                     | RS1/10SR103J |
|                                | R   | 7006,7008,7009,7012           | RS1/10SR120J |
|                                | R   | 7010,7013                     | RS1/10SR472J |
|                                | R   | 7015                          | RS1/10SR104J |
|                                | R   | 7037,7047,7048                | RS1/4SA105J  |
|                                | R   | 7053,7054,7125-7128           | RS1/4SA101J  |
|                                | R   | 7066-7070,7072,7073           | RS1/10SR0R0J |
|                                |     | Other Resistors               | RS1/8SQ###J  |
| CAPACITORS                     |     |                               |              |
|                                | C   | 7001,7019                     | CKSRYB103K50 |
|                                | C   | 7002,7004,7005,7008           | CCSRCH102J50 |
|                                | C   | 7003,7006,7010,7015           | CKSRYB104K50 |
|                                | C   | 7007                          | CCSRCH101J50 |
|                                | C   | 7009                          | CKSRYB153K50 |
|                                | C   | 7012,7014,7016,7018           | CCSRCH100D50 |
|                                | C   | 7013                          | CCSRCH102J50 |
|                                | C   | 7017,7022                     | CKSRYB104K50 |
|                                | C   | 7020                          | CCSRCH100D50 |
|                                | C   | 7021                          | CCSRCH331J50 |
|                                | C   | 7023                          | CEAK221M16   |
|                                | C   | 7027,7034                     | CFTLA394J50  |
|                                | C   | 7037,7038                     | CEAK222M25   |
|                                | C   | 7043                          | CEAK222M35   |
|                                | C   | 7051,7052                     | CEAK221M35   |

| Mark | No. | Description | Part No.   |
|------|-----|-------------|------------|
|      | C   | 7059        | CEAK470M25 |

| Mark | No. | Description         | Part No.   |
|------|-----|---------------------|------------|
|      | C   | 8320-8323,8325,8333 | CEAK1R0M50 |

## G 232C\_SS ASSY

### SEMICONDUCTORS

|    |           |           |
|----|-----------|-----------|
| IC | 8201      | TRS232EIN |
| Q  | 8201      | 2SC4081   |
| Q  | 8202      | 2SA1576A  |
| Q  | 8203      | DTC114EUA |
| D  | 8204      | DAN217U   |
| D  | 8206,8207 | 1SS355    |

### MISCELLANEOUS

|    |      |                   |            |
|----|------|-------------------|------------|
| JA | 8201 | 9P D-SUB SOCKET   | AKP7256    |
| JP | 8201 | CONNECTOR ASS'Y   | PF04PG-S12 |
| KN | 8201 | SCREW PLATE       | VNE1948    |
| CN | 8201 | B TO B 21PIN PLUG | AKM7106    |
| CN | 8203 | B TO B CONNECTOR  | AKM7221    |

### RESISTORS

|               |              |
|---------------|--------------|
| All Resistors | RS1/10SR###J |
|---------------|--------------|

### CAPACITORS

|   |                     |              |
|---|---------------------|--------------|
| C | 8206,8207,8218,8220 | CCSRCH100D50 |
| C | 8210-8213           | CKSRYB104K50 |
| C | 8214                | CCSRCH101J50 |
| C | 8215,8219           | CCSRCH331J50 |
| C | 8216                | CKSRYB103K50 |
| C | 8217                | CEAK101M16   |
| C | 8221,8223-8225      | CCSRCH100D50 |
| C | 8222                | CCSRCH471J50 |

## H VIDEO\_SS ASSY

### SEMICONDUCTORS

|    |           |            |
|----|-----------|------------|
| IC | 8301      | NJW1328FH2 |
| IC | 8302      | PDC162A    |
| Q  | 8301,8302 | SSM3K15FU  |
| Q  | 8303      | 2SA1036K   |
| Q  | 8304      | 2SC4081    |

### MISCELLANEOUS

|    |      |                |              |
|----|------|----------------|--------------|
| L  | 8301 | CHIP COIL      | LCYA330J2520 |
| JA | 8301 | 2P PIN JACK    | AKB7229      |
| JA | 8302 | RCA JACK       | AKB7252      |
| JA | 8303 | 6P PIN JACK NI | AKB7224      |
| JA | 8304 | 3P PIN JACK NI | AKB7227      |

|    |      |                   |         |
|----|------|-------------------|---------|
| X  | 8301 | CRYSTAL RESONATOR | ASS7080 |
| CN | 8301 | B TO B 21PIN JACK | AKN7072 |

### RESISTORS

|                 |                |               |
|-----------------|----------------|---------------|
| R               | 8305,8307-8314 | RS1/10SR75R0F |
| R               | 8320-8324      | RS1/10SR68R0F |
| Other Resistors |                | RS1/10SR###J  |

### CAPACITORS

|   |                     |              |
|---|---------------------|--------------|
| C | 8301,8303,8314      | CEAK102M6R3  |
| C | 8302,8304-8311      | CEAK1R0M50   |
| C | 8312,8313           | CEAK471M6R3  |
| C | 8315,8345,8346      | CEAK101M16   |
| C | 8316-8319,8327,8330 | CKSRYB104K50 |

|   |           |              |
|---|-----------|--------------|
| C | 8340      | CCSRCH102J50 |
| C | 8343,8354 | CCSRCH101J50 |
| C | 8344      | CCSRCH6R0D50 |
| C | 8347      | CCSRCH5R0C50 |
| C | 8348,8350 | CCSRCH240J50 |
| C | 8349,8352 | CCSRCH122J50 |
| C | 8351,8353 | CCSRCH470J50 |
| C | 8363      | CCSRCH100D50 |

## I MIC HP ASSY

### SEMICONDUCTORS

|    |           |           |
|----|-----------|-----------|
| IC | 3471      | NJM4565MD |
| Q  | 3451      | DTC124EUA |
| Q  | 3452-3455 | 2SD2704K  |
| D  | 3471      | 1SS302    |
| D  | 3473-3475 | DZ2J051M0 |

### MISCELLANEOUS

|    |           |                |           |
|----|-----------|----------------|-----------|
| JA | 3471      | JACK           | VKB1243   |
| JA | 3472      | JACK           | AKB7219   |
| JA | 3476      | HEADPHONE JACK | XKB3066   |
| KN | 3471,3472 | EARTH TERMINAL | AKF7002   |
| CN | 3472      | CONNECTOR      | 9604S-15C |

### RESISTORS

|                 |           |               |
|-----------------|-----------|---------------|
| R               | 3456,3459 | RS1/4SA150J   |
| R               | 3495      | RS1/10SR75R0F |
| R               | 3498,3499 | RS1/8SQ100J   |
| Other Resistors |           | RS1/10SR###J  |

### CAPACITORS

|   |                     |              |
|---|---------------------|--------------|
| C | 3451,3452           | CKSRYB822K50 |
| C | 3457,3475,3479,3494 | CCSRCH101J50 |
| C | 3460                | CCG1236      |
| C | 3473                | CCSRCH471J50 |
| C | 3476,3477           | CCSRCH330J50 |

|   |           |              |
|---|-----------|--------------|
| C | 3478      | CEAK100M50   |
| C | 3480      | DCH1263      |
| C | 3483,3484 | CEAK101M16   |
| C | 3485      | CKSRYB105K16 |
| C | 3486,3496 | CKSRYB103K50 |

|   |      |              |
|---|------|--------------|
| C | 3488 | CKSRYB223K50 |
| C | 3490 | CCSRCH331J50 |

## J DISPLAY ASSY

### SEMICONDUCTORS

|     |    |                |              |
|-----|----|----------------|--------------|
| ⚠   | IC | 6002           | NJM2878F3-33 |
|     | IC | 6003           | PE5615A      |
| NSP | IC | 6111           | AYW7395      |
|     | Q  | 6001           | 2SK2034      |
|     | Q  | 6002-6010,6012 | DTC124EUA    |

| Mark | No. | Description         | Part No.         |
|------|-----|---------------------|------------------|
|      | Q   | 6011                | DTA124EUA        |
|      | Q   | 6013                | 2SA1576A         |
|      | D   | 6001                | RB751V-40        |
|      | D   | 6002,6005           | DAN217U          |
|      | D   | 6006,6008,6010,6012 | SLR343BC4T(JKLM) |
|      | D   | 6014                | SLR343BC4T(JKLM) |
|      | D   | 6016                | 1SS355           |

## MISCELLANEOUS

|              |                      |              |
|--------------|----------------------|--------------|
| L 6001       | CHIP SOLID INDUCTOR  | ATL7002      |
| KN6001       | FL HOLDER(FE)        | VNF1096      |
| V 6001       | FL TUBE DISPLAY      | AAV7115      |
| S 6001-6019  | SWITCH               | ASG7029      |
| X 6002       | CERAMIC RESONATOR    | VSS1142      |
|              |                      |              |
| CN6001       | 39P CONNECTOR        | VKN2098      |
| CN6003       | 5P CONNECTOR         | VKN1820      |
| JH 6002      | 4P CABLE HOLDER      | 51048-0400   |
| JH 6003,6004 | 3P CABLE HOLDER      | 51048-0300   |
| JP 6001      | HOUSING              | ADX7776      |
|              |                      |              |
| JP 6002      | JUMPER WIRE          | D20PY0410E   |
| JP 6003,6004 | JUMPER WIRE          | D20PY0310E   |
| U 6001       | REMOTE RECEIVER UNIT | GP1UE274XKC1 |

## RESISTORS

All Resistors RS1/10SR###J

## CAPACITORS

|                       |              |
|-----------------------|--------------|
| C 6001,6008,6014,6024 | CKSRYB103K50 |
| C 6004                | CKSRYB474K16 |
| C 6005,6045,6063      | CCSRCH471J50 |
| C 6006,6010,6011,6019 | CKSRYB104K50 |
| C 6007,6029           | CCSRCH101J50 |
| C 6009                | CKSRYB472K50 |
| C 6012,6013           | CKSRYB473K50 |
| C 6016,6017,6049      | CKSRYB105K16 |
| C 6018,6034,6038,6042 | CCSRCH331J50 |
| C 6020,6022,6026,6037 | CKSRYB104K50 |
| C 6027,6048           | CEAK221M16   |
| C 6030,6068,6089-6091 | CKSRYB103K50 |
| C 6032,6035,6047,6092 | CCSRCH100D50 |
| C 6039,6043,6044,6065 | CKSRYB104K50 |
| C 6040                | CCSRCH330J50 |
| C 6051,6053           | CEAK101M16   |
| C 6054,6056,6057      | CCSRCH221J50 |
| C 6055,6058           | CCSRCH470J50 |
| C 6059-6061,6064,6067 | CCSRCH331J50 |
| C 6066,6069,6088      | CEAK470M50   |
| C 6071-6086           | CCSRCH471J50 |
| C 6087                | CEAK101M35   |
| C 6093                | CCSRCK2R0C50 |
| C 6094,6096           | CCSRCH100D50 |
| C 6095                | CKSRYB103K50 |
| C 6097,6098           | CCSRCH331J50 |

**K VOL ASSY**

## MISCELLANEOUS

|        |                     |            |
|--------|---------------------|------------|
| S 3371 | ROTARY ENCODER      | ASX7053    |
| CN3371 | 3P JUMPER CONNECTOR | 52147-0310 |

| Mark No.                 | Description | Part No.     |
|--------------------------|-------------|--------------|
| <b><u>CAPACITORS</u></b> |             |              |
| C                        | 3371.3372   | CKSRYB103K50 |

**L POWER SW ASSY**

## SEMICONDUCTORS

|        |                  |
|--------|------------------|
| Q 3401 | DTC143EUA        |
| D 3402 | SLR343BC4T(JKLM) |

## MISCELLANEOUS

|        |                     |            |
|--------|---------------------|------------|
| S 3401 | SWITCH              | VSG1024    |
| CN3401 | 4P JUMPER CONNECTOR | 52147-0410 |

## RESISTORS

All Resistors RS1/10SB###J

## CAPACITORS

|        |               |
|--------|---------------|
| C 3401 | CCSRCH221J50  |
| C 3402 | CKSBRYB104K16 |

**M** ENCODER ASSY

## MISCELLANEOUS

|        |                     |            |
|--------|---------------------|------------|
| S 3501 | ROTARY ENCODER      | ASX7054    |
| CN3501 | 3P JUMPER CONNECTOR | 52147-0310 |

## RESISTORS

All Resistors RS1/10SB###.1

## CAPACITORS

C 3501.3502 CKSRYB103K50

## NIR BUFFER SS ASSY

## SEMICONDUCTORS

|              |             |
|--------------|-------------|
| IC 6801-6807 | UPC4570G2-A |
| Q 6801-6807  | 2SD2704K    |

## MISCELLANEOUS

|                          |           |
|--------------------------|-----------|
| CN 6801 B TO B CONNECTOR | AKP7283   |
| CN 6802-6808 5P SOCKET   | KP200IB5L |
| JH 6801-6803 PCB BINDER  | AEF7008   |

## RESISTORS

|                       |               |
|-----------------------|---------------|
| R 6804,6806,6856,6858 | RS1/10SR22R0F |
| R 6805,6807           | RS1/10SR1000F |
| R 6808-6813,6815,6818 | RS1/10SR8201F |
| R 6842,6843,6846,6847 | RS1/8SQ225J   |
| R 6848-6851,6853,6967 | RS1/8SQ0R0J   |
|                       |               |
| R 6860,6862,6864      | RS1/10SR22R0F |
| R 6865-6879,6881,6884 | RS1/10SR8201F |
| R 6887,6890,6893      | RS1/10SR8201F |
| R 6950-6953,6960-6964 | RS1/8SQ225J   |
| R 6954                | RS1/8SQ204J   |
|                       |               |
| R 6969,6971,6973      | RS1/8SQ0R0J   |
| Other Resistors       | RS1/10SR###J  |



**Mark No. Description****Part No.****Mark No. Description****Part No.****CAPACITORS**

|   |                     |              |
|---|---------------------|--------------|
| C | 6801-6804,6811-6820 | CFHXSQ103J16 |
| C | 6805,6806,6821-6825 | CEAK220M50   |
| C | 6809,6810,6831-6835 | CEAK470M25   |

|   |                     |          |
|---|---------------------|----------|
| D | 4108,4109,4208,4209 | RF101L2S |
| D | 4117,4217,4317,4417 | RF071M2S |
| D | 4118,4218,4318,4418 | CMH07    |
| D | 4308,4309,4408,4409 | RF101L2S |
| D | 4419,4519,4619,4719 | 1SS355   |

|   |                     |          |
|---|---------------------|----------|
| D | 4508,4509,4608,4609 | RF101L2S |
| D | 4517,4617,4717,5000 | RF071M2S |
| D | 4518,4618,4718      | CMH07    |
| D | 4708,4709           | RF101L2S |

**D-AMP\_SS ASSY****SEMICONDUCTORS**

|    |      |              |
|----|------|--------------|
| IC | 4001 | BU7262SFVM   |
| IC | 4004 | TC74VHC08FK  |
| IC | 4007 | BU4094BCFV   |
| IC | 4008 | NJM78M05DL1A |
| IC | 4009 | NJM79M05DL1A |

|    |                     |              |
|----|---------------------|--------------|
| IC | 4101,4201,4301,4401 | IRS2092SPBF  |
| IC | 4102,4203,4302,4403 | NJM2830U1-12 |
| IC | 4501,4601,4701      | IRS2092SPBF  |
| IC | 4502,4603,4703      | NJM2830U1-12 |
| Q  | 4000                | DTC124EUA    |

|   |                     |           |
|---|---------------------|-----------|
| Q | 4001,4020,4106,4107 | 2SA1576A  |
| Q | 4003,4015,4021,4024 | 2SC4081   |
| Q | 4004,4006,4008,4018 | DTA124EUA |
| Q | 4005,4007,4009,4019 | DTC114TUA |
| Q | 4014,4016,4027,4029 | HN1C01FU  |

|   |                     |             |
|---|---------------------|-------------|
| Q | 4023,4112,4115,4116 | 2SC2412K    |
| Q | 4031,4035,5015      | DTA124EUA   |
| Q | 4032                | DTC114TUA   |
| Q | 4037,4038,4103-4105 | 2SC4081     |
| Q | 4101,4102,4201,4202 | IRF6775MPBF |

|   |                     |          |
|---|---------------------|----------|
| Q | 4108,4109,4203-4205 | 2SC4081  |
| Q | 4110,4210,4310,4410 | 2SA1514K |
| Q | 4111,4113,4206,4207 | 2SA1576A |
| Q | 4114,4214,4314,4414 | 2SD2704K |
| Q | 4117,4317,4517      | HN1K02FU |

|   |                     |             |
|---|---------------------|-------------|
| Q | 4208,4209,4303-4305 | 2SC4081     |
| Q | 4211,4213,4306,4307 | 2SA1576A    |
| Q | 4215,4216,4312,4315 | 2SC2412K    |
| Q | 4301,4302,4401,4402 | IRF6775MPBF |
| Q | 4308,4309,4403-4405 | 2SC4081     |

|   |                     |             |
|---|---------------------|-------------|
| Q | 4311,4313,4406,4407 | 2SA1576A    |
| Q | 4316,4415,4416,4512 | 2SC2412K    |
| Q | 4408,4409,4503-4505 | 2SC4081     |
| Q | 4411,4413,4506,4507 | 2SA1576A    |
| Q | 4501,4502,4601,4602 | IRF6775MPBF |

|   |                     |          |
|---|---------------------|----------|
| Q | 4508,4509,4603-4605 | 2SC4081  |
| Q | 4510,4610,4710      | 2SA1514K |
| Q | 4511,4513,4606,4607 | 2SA1576A |
| Q | 4514,4614,4714      | 2SD2704K |
| Q | 4515,4516,4615,4616 | 2SC2412K |

|   |                     |             |
|---|---------------------|-------------|
| Q | 4608,4609,4703-4705 | 2SC4081     |
| Q | 4611,4613,4706,4707 | 2SA1576A    |
| Q | 4701,4702           | IRF6775MPBF |
| Q | 4708,4709,5014,5017 | 2SC4081     |
| Q | 4711,4713           | 2SA1576A    |

|   |                     |           |
|---|---------------------|-----------|
| Q | 4712,4715,4716,5013 | 2SC2412K  |
| Q | 5112                | 2SC2412K  |
| D | 4002                | DZ2J027M0 |
| D | 4005,4119,4219,4319 | 1SS355    |
| D | 4011,4012           | DAN202U   |

**MISCELLANEOUS**

|    |                                |         |
|----|--------------------------------|---------|
| L  | 4100,4200,4300,4400 OTHER COIL | ATH7090 |
| L  | 4500,4600,4700 OTHER COIL      | ATH7090 |
| JA | 4101 SPEAKER TERMINAL 6-P      | AKE7107 |
| JA | 4301,4501 SPEAKER TERMINAL 4-P | AKE7109 |
| JA | 5101 SPEAKER TERMINAL 4-P      | AKE7109 |

|    |                                 |         |
|----|---------------------------------|---------|
| KN | 4000 WRAPPING TERMINAL          | CKF1089 |
| KN | 4100,4200,4300,4400 SCREW PLATE | VNE1948 |
| KN | 4500 SCREW PLATE                | VNE1948 |
| KN | 4502,4901,4902 EARTH TERMINAL   | AKF7002 |
| RY | 4100,4300,4500,4700 RELAY       | XSR3015 |

|    |                |           |
|----|----------------|-----------|
| RY | 5000 RELAY     | XSR3015   |
| CN | 4000 CONNECTOR | 9604S-21C |
| CN | 4002 PLUG(2P)  | KM200NA2  |
| CN | 4003 PLUG(4P)  | KM200NA4  |
| CN | 4004 PLUG(6P)  | KM200NA6  |

|    |                             |          |
|----|-----------------------------|----------|
| CN | 4100,4200,4300,4400 5P PLUG | KM200IB5 |
| CN | 4500,4600,4700 5P PLUG      | KM200IB5 |

**RESISTORS**

|   |                     |             |
|---|---------------------|-------------|
| R | 4005,4117,4317,4517 | RS1/4SA105J |
| R | 4019,4042,5012,5013 | RS1/8SQ0R0J |
| R | 4020,5110,5115,5122 | RS1/8SQ104J |
| R | 4029,4031           | RS1/4SA222J |
| R | 4049,4165,4365,4565 | RS1/4SA100J |

|   |                |               |
|---|----------------|---------------|
| R | 4057,5017      | RS1/8SQ471J   |
| R | 4060           | RS1/10SR5602F |
| R | 4061           | RS1/10SR3302F |
| R | 4065,4072,5101 | RS1/8SQ331J   |
| R | 4075,4076      | RS1/8SQ222J   |

|   |                     |               |
|---|---------------------|---------------|
| R | 4079,4139,4239,4339 | RS1/8SQ100J   |
| R | 4092,4093           | RS1/4SA331J   |
| R | 4095                | RS1/4SA224J   |
| R | 4101,4163,4201,4263 | RS1/10SR2701F |
| R | 4103,4162,4203,4262 | RS1/4SA103J   |

|   |                     |               |
|---|---------------------|---------------|
| R | 4111-4114,4211-4214 | RS1/4SA2R2J   |
| R | 4115,4215,4315,4415 | ACN7192       |
| R | 4116,4178,4216,4278 | ACN7198       |
| R | 4119,4120,4167,4219 | RS1/10SR1001F |
| R | 4122,4123,4222,4223 | ACN7196       |

|   |                     |             |
|---|---------------------|-------------|
| R | 4127,4227,4327,4427 | RS1/4SA104J |
| R | 4129,4229,4329,4429 | RS1/8SQ182J |
| R | 4130,4134,4230,4234 | RS1/8SQ103J |
| R | 4131,4135,4231,4235 | RS1/8SQ752J |
| R | 4132,4161,4232,4261 | RS1/8SQ822J |

|   |                     |             |
|---|---------------------|-------------|
| R | 4133,4177,4233,4277 | ACN7197     |
| R | 4136,4236,4336,4436 | RS1/8SQ242J |
| R | 4137,4140,4141,4237 | ACN7165     |
| R | 4138,4238,4338,4438 | RS1/8SQ4R7J |
| R | 4142,4143,4242,4243 | ACN7189     |

| 5    |                       | 6              |      | 7                     |                | 8 |  |
|------|-----------------------|----------------|------|-----------------------|----------------|---|--|
| Mark | No. Description       | Part No.       | Mark | No. Description       | Part No.       |   |  |
|      | R 4145,4156,4245,4256 | RS1/10SR8201F  |      | R 4555,4655,4755      | RS1/10SR4702F  |   |  |
|      | R 4148,4248,4348,4448 | RS1/10SR3901F  |      | R 4566,4666,4766,5001 | RS1/10SR1002F  |   |  |
|      | R 4150,4250,4350,4450 | RS1/10SR2200F  |      | R 4568,4668,4768      | RS1/10SR7502F  | A |  |
|      | R 4152,4157,4252,4257 | RS1/10SR6802F  |      | R 4569,4669,4769      | RS1/10SR3902F  |   |  |
|      | R 4154,4254,4354,4454 | ACN7186        |      | R 4573,4579,4673,4679 | RS1/8SQ124J    |   |  |
|      | R 4155,4255,4355,4455 | RS1/10SR4702F  |      |                       |                |   |  |
|      | R 4166,4266,4366,4466 | RS1/10SR1002F  |      | R 4574,4674,4774      | RS1/8SQ102J    |   |  |
|      | R 4168,4268,4368,4468 | RS1/10SR7502F  | ⚠    | R 4581,4681,4781      | NTCG104KF104FB |   |  |
|      | R 4169,4269,4369,4469 | RS1/10SR3902F  |      | R 4593,4693,4793      | RS1/8SQ1R0J    |   |  |
|      | R 4173,4179,4273,4279 | RS1/8SQ124J    |      | R 4595-4598,4686      | RS1/8SQR47J    |   |  |
|      |                       |                |      | R 4620,4667,4719,4720 | RS1/10SR1001F  |   |  |
| ⚠    | R 4174,4274,4374,4474 | RS1/8SQ102J    |      |                       |                |   |  |
|      | R 4181,4281,4381,4481 | NTCG104KF104FB |      | R 4640,4641,4737,4740 | ACN7165        |   |  |
|      | R 4186,4195-4198,4286 | RS1/8SQR47J    |      | R 4687,4688,4787,4788 | ACN7180        |   |  |
|      | R 4187,4387,4587,4782 | RS1/4SA390J    |      | R 4695-4698,4786      | RS1/8SQR47J    |   |  |
|      | R 4188,4388,4588,4783 | RS1/4SA470J    |      | R 4701,4763           | RS1/10SR2701F  | B |  |
|      |                       |                |      | R 4703,4762           | RS1/4SA103J    |   |  |
|      | R 4193,4293,4393,4493 | RS1/8SQ1R0J    |      |                       |                |   |  |
|      | R 4220,4267,4319,4320 | RS1/10SR1001F  |      | R 4711-4714           | RS1/4SA2R2J    |   |  |
|      | R 4240,4241,4337,4340 | ACN7165        |      | R 4716,4778           | ACN7198        |   |  |
|      | R 4287,4288,4487,4488 | ACN7180        |      | R 4717,5007,5008,5190 | RS1/4SA105J    |   |  |
|      | R 4295-4298,4386      | RS1/8SQR47J    |      | R 4722,4723           | ACN7196        |   |  |
|      |                       |                |      | R 4730,4734           | RS1/8SQ103J    |   |  |
|      | R 4301,4363,4401,4463 | RS1/10SR2701F  |      |                       |                |   |  |
|      | R 4303,4362,4403,4462 | RS1/4SA103J    |      | R 4731,4735           | RS1/8SQ752J    |   |  |
|      | R 4311-4314,4411-4414 | RS1/4SA2R2J    |      | R 4732,4761           | RS1/8SQ822J    |   |  |
|      | R 4316,4378,4416,4478 | ACN7198        |      | R 4733,4777           | ACN7197        |   |  |
|      | R 4322,4323,4422,4423 | ACN7196        |      | R 4741                | ACN7165        | C |  |
|      |                       |                |      | R 4742,4743           | ACN7189        |   |  |
|      | R 4330,4334,4430,4434 | RS1/8SQ103J    |      |                       |                |   |  |
|      | R 4331,4335,4431,4435 | RS1/8SQ752J    |      | R 4745,4756           | RS1/10SR8201F  |   |  |
|      | R 4332,4361,4432,4461 | RS1/8SQ822J    |      | R 4752,4757           | RS1/10SR6802F  |   |  |
|      | R 4333,4377,4433,4477 | ACN7197        |      | R 4765,5165           | RS1/4SA100J    |   |  |
|      | R 4341,4437,4440,4441 | ACN7165        |      | R 4767,5000           | RS1/10SR1001F  |   |  |
|      |                       |                |      | R 4773,4779,5199      | RS1/8SQ124J    |   |  |
|      | R 4342,4343,4442,4443 | ACN7189        |      |                       |                |   |  |
|      | R 4345,4356,4445,4456 | RS1/10SR8201F  |      | R 4795-4798           | RS1/8SQR47J    |   |  |
|      | R 4352,4357,4452,4457 | RS1/10SR6802F  |      | R 5003,5004           | ACN7180        |   |  |
|      | R 4367,4419,4420,4467 | RS1/10SR1001F  |      | R 5011,5015,5107      | RS1/8SQ1003F   |   |  |
|      | R 4373,4379,4473,4479 | RS1/8SQ124J    |      | R 5014                | RS1/8SQ4701F   |   |  |
|      |                       |                |      | R 5016,5102,5106      | RS1/8SQ0R0J    | D |  |
|      | R 4395-4398,4486      | RS1/8SQR47J    |      |                       |                |   |  |
|      | R 4439,4539,4639,4739 | RS1/8SQ100J    |      | R 5018,5100           | RS1/8SQ3301F   |   |  |
|      | R 4495-4498,4586      | RS1/8SQR47J    |      | R 5019,5020,5108,5109 | RS1/8SQ101J    |   |  |
|      | R 4501,4563,4601,4663 | RS1/10SR2701F  |      | R 5103                | RS1/8SQ9102F   |   |  |
|      | R 4503,4562,4603,4662 | RS1/4SA103J    |      | R 5104                | RS1/8SQ3901F   |   |  |
|      |                       |                |      | R 5105                | RS1/8SQ391J    |   |  |
|      | R 4511-4514,4611-4614 | RS1/4SA2R2J    |      |                       |                |   |  |
|      | R 4515,4615,4715      | ACN7192        |      | R 5111,5112,5116,5117 | RS1/8SQ224J    |   |  |
|      | R 4516,4578,4616,4678 | ACN7198        |      | R 5113,5114,5118,5119 | RS1/8SQ223J    |   |  |
|      | R 4519,4520,4567,4619 | RS1/10SR1001F  |      | R 5123,5124,5130,5131 | RS1/8SQ224J    |   |  |
|      | R 4522,4523,4622,4623 | ACN7196        |      | R 5127,5132,5133      | RS1/8SQ223J    |   |  |
|      |                       |                |      | R 5128,5137,5143,5150 | RS1/8SQ104J    |   |  |
|      | R 4527,4627,4727      | RS1/4SA104J    |      |                       |                |   |  |
|      | R 4529,4629,4729      | RS1/8SQ182J    |      | R 5134,5135,5140,5141 | RS1/8SQ224J    | E |  |
|      | R 4530,4534,4630,4634 | RS1/8SQ103J    |      | R 5146,5148           | RS1/8SQ224J    |   |  |
|      | R 4531,4535,4631,4635 | RS1/8SQ752J    |      | R 5187                | RS1/4SA390J    |   |  |
|      | R 4532,4561,4632,4661 | RS1/8SQ822J    |      | R 5188                | RS1/4SA470J    |   |  |
|      |                       |                |      | Other Resistors       | RS1/10SR###J   |   |  |
|      | R 4533,4577,4633,4677 | ACN7197        |      |                       |                |   |  |
|      | R 4536,4636,4736      | RS1/8SQ242J    |      | <b>CAPACITORS</b>     |                |   |  |
|      | R 4537,4540,4541,4637 | ACN7165        |      | C 4006,4086           | CKSRYB103K50   |   |  |
|      | R 4538,4638,4738      | RS1/8SQ4R7J    |      | C 4007,4013,4040      | CCSRCH331J50   |   |  |
|      | R 4542,4543,4642,4643 | ACN7189        |      | C 4008,4010,4036,4052 | ACH7321        |   |  |
|      |                       |                |      | C 4009,4014,4016,4087 | CCSRCH101J50   |   |  |
|      | R 4545,4556,4645,4656 | RS1/10SR8201F  |      | C 4022,4026,4035,4113 | CKSRYB104K50   |   |  |
|      | R 4548,4648,4748      | RS1/10SR3901F  |      |                       |                |   |  |
|      | R 4550,4650,4750      | RS1/10SR2200F  |      |                       |                |   |  |
|      | R 4552,4557,4652,4657 | RS1/10SR6802F  |      |                       |                |   |  |
|      | R 4554,4654,4754      | ACN7186        |      |                       |                |   |  |

| Mark | No. | Description         | Part No.       |
|------|-----|---------------------|----------------|
| A    | C   | 4023,4110,4310,4510 | CEAK100M50     |
|      | C   | 4024,4065,4066,4166 | CEAK101M16     |
|      | C   | 4057,4058           | ACH7305        |
|      | C   | 4063                | ACH7311        |
|      | C   | 4067,4068,4073,4074 | CFHXSQ103J16   |
| B    | C   | 4069,4070           | CEAK221M10     |
|      | C   | 4077                | CCSRCH100D50   |
|      | C   | 4078,4079,4180,4280 | ACE7090        |
|      | C   | 4097                | CCSRCH101J50   |
|      | C   | 4100,4200,4300,4400 | CFTLA104J2A    |
| C    | C   | 4101,4201,4301,4401 | CFTLA474J2A    |
|      | C   | 4105,4120,4123,4205 | CFHXSQ102J50   |
|      | C   | 4108,4109,4208,4209 | CEAK471M16-P35 |
|      | C   | 4111,4121,4122,4211 | CFHXSQ103J16   |
|      | C   | 4112,4212,4312,4412 | CCG1255        |
| D    | C   | 4119,4219,4319,4419 | ACG7110        |
|      | C   | 4134,4136,4234,4236 | ACH7376        |
|      | C   | 4149,4150,4249,4250 | ACH7359        |
|      | C   | 4156,4256,4356,4456 | CKSRYB473K50   |
|      | C   | 4159,4160,4259,4260 | ACG7107        |
| E    | C   | 4161,4175,4261,4275 | ACG7105        |
|      | C   | 4167,4266,4267,4366 | CEAK101M16     |
|      | C   | 4213,4313,4413,4513 | CKSRYB104K50   |
|      | C   | 4220,4223,4305,4320 | CFHXSQ102J50   |
|      | C   | 4221,4222,4311,4321 | CFHXSQ103J16   |
| F    | C   | 4322,4411,4421,4422 | CFHXSQ103J16   |
|      | C   | 4323,4405,4420,4423 | CFHXSQ102J50   |
|      | C   | 4334,4336,4434,4436 | ACH7376        |
|      | C   | 4349,4350,4449,4450 | ACH7359        |
|      | C   | 4359,4360,4459,4460 | ACG7107        |
| G    | C   | 4361,4375,4461,4475 | ACG7105        |
|      | C   | 4367,4466,4467,4566 | CEAK101M16     |
|      | C   | 4380,4480,4580,4680 | ACE7090        |
|      | C   | 4408,4409,4608,4609 | CEAK471M16-P35 |
|      | C   | 4500,4600,4700      | CFTLA104J2A    |
| H    | C   | 4501,4601,4701      | CFTLA474J2A    |
|      | C   | 4505,4520,4523,4605 | CFHXSQ102J50   |
|      | C   | 4511,4521,4522,4611 | CFHXSQ103J16   |
|      | C   | 4512,4612,4712      | CCG1255        |
|      | C   | 4519,4619,4719      | ACG7110        |
| I    | C   | 4534,4536,4634,4636 | ACH7376        |
|      | C   | 4549,4550,4649,4650 | ACH7359        |
|      | C   | 4556,4656,4756      | CKSRYB473K50   |
|      | C   | 4559,4560,4659,4660 | ACG7107        |
|      | C   | 4561,4575,4661,4675 | ACG7105        |
| J    | C   | 4567,4666,4667,4766 | CEAK101M16     |
|      | C   | 4613,4713           | CKSRYB104K50   |
|      | C   | 4620,4623,4705,4720 | CFHXSQ102J50   |
|      | C   | 4621,4622,4711,4721 | CFHXSQ103J16   |
|      | C   | 4708,4709           | CEAK471M16-P35 |
| K    | C   | 4710,5110           | CEAK100M50     |
|      | C   | 4722                | CFHXSQ103J16   |
|      | C   | 4723,5000           | CFHXSQ102J50   |
|      | C   | 4734,4736           | ACH7376        |
|      | C   | 4749,4750           | ACH7359        |
| L    | C   | 4759,4760           | ACG7107        |
|      | C   | 4761,4775           | ACG7105        |
|      | C   | 4767                | CEAK101M16     |
|      | C   | 4780,5080,5180      | ACE7090        |

| Mark                                           | No.             | Description          | Part No.      |
|------------------------------------------------|-----------------|----------------------|---------------|
| <div><div>P</div><div>PRIMARY ASSY</div></div> |                 |                      |               |
| SEMICONDUCTORS                                 |                 |                      |               |
| ⚠                                              | IC              | 1                    | STR2A153      |
| ⚠                                              | IC              | 52                   | NJM1431AF     |
|                                                | Q               | 71                   | 2SD2704K      |
| ⚠                                              | D               | 1                    | D2SB60A       |
| ⚠                                              | D               | 2,5                  | SARS01LF-F7   |
| ⚠                                              | D               | 3                    | SJPL-D2       |
|                                                | D               | 4                    | KDZ36B        |
| ⚠                                              | D               | 50                   | FMEN-220A     |
|                                                | D               | 71,72                | 1SS355        |
| MISCELLANEOUS                                  |                 |                      |               |
| ⚠                                              | L               | 1 LINE FILTER        | ATF7046       |
|                                                | L               | 51 COIL              | ATH7080       |
| ⚠                                              | L               | 71 LINE FILTER       | XTF3004       |
|                                                | H               | 1,2,71,72 FUSE CLIP  | AKR1004       |
| ⚠                                              | JA              | 71 AC INLET ASSY     | ADX7513       |
|                                                | KN              | 1,2 SCREW PLATE      | VNE1948       |
|                                                | KN              | 50,52 EARTH TERMINAL | AKF7002       |
| ⚠                                              | RY              | 71 POWER RELAY       | ASR7034       |
| ⚠                                              | T               | 1 POWER TRANSFORMER  | ATK7006       |
| ⚠                                              | CN              | 81 CONNECTOR         | B2P3-VH       |
|                                                |                 | 1 HEAT SINK(AL)      | ANH7224       |
|                                                |                 | 2 SCREW              | BBZ30P080FCC  |
|                                                | JP              | 51 HOUSING           | ADX7792       |
| ⚠                                              | PC              | 1 PHOTO COUPLER      | TLP781(GR)    |
| RESISTORS                                      |                 |                      |               |
|                                                | R               | 1                    | RS1LMF680J    |
|                                                | R               | 2                    | ACN7200       |
|                                                | R               | 3                    | RS1LMFR68J    |
|                                                | R               | 5                    | RS1/8SQ120J   |
|                                                | R               | 6                    | RS1/8SQ471J   |
| ⚠                                              | R               | 9-11                 | ACN7173       |
|                                                | R               | 53                   | RS1/10SR3001F |
|                                                | R               | 54                   | RS1/10SR7501F |
|                                                | R               | 56                   | RS1/10SR8201F |
|                                                | R               | 57                   | ACN7180       |
|                                                | R               | 59                   | RS1/8SQ365J   |
|                                                | R               | 74                   | RS1/8SQ105J   |
|                                                | Other Resistors |                      | RS1/10SR###J  |
| CAPACITORS                                     |                 |                      |               |
| ⚠                                              | C               | 1                    | ACE7071       |
|                                                | C               | 3                    | ACH7342       |
|                                                | C               | 4                    | ACE7095       |
|                                                | C               | 5                    | ACH7385       |
|                                                | C               | 6                    | ACG7112       |
| ⚠                                              | C               | 12,21                | VCG1046       |
|                                                | C               | 52                   | BCH1044       |
|                                                | C               | 53,56                | CKSRYB104K50  |
|                                                | C               | 55                   | CCSRCH331J50  |
|                                                | C               | 58                   | ACH7369       |
|                                                | C               | 61                   | CCSRCH100D50  |
| ⚠                                              | C               | 73                   | XCG3010       |
|                                                | C               | 74,75                | CCSRCH220J50  |

|                 |                       |                           |                           |                   |                |              |              |
|-----------------|-----------------------|---------------------------|---------------------------|-------------------|----------------|--------------|--------------|
| 5               |                       | 6                         |                           | 7                 |                | 8            |              |
| Mark            | No.                   | Description               | Part No.                  | Mark              | No.            | Description  | Part No.     |
| Q               | B-DIODE_SS ASSY       |                           |                           | RESISTORS         |                |              |              |
|                 | ⚠                     | IC 7501                   | NJM78M12FA                | R                 | 7171,7938-7940 | RS1/8SQ0R0J  | A            |
|                 | ⚠                     | IC 7502                   | NJM79M12FA                | ⚠                 | R 7552         | RD1/4MUF4R7J |              |
|                 | ⚠                     | D 7501-7504               | 1SR154-400                | ⚠                 | R 7555         | RD1/4MUF391J |              |
|                 |                       | D 7506,7507               | 1SS355                    | R                 | 7558           | RS1/8SQ225J  |              |
|                 | ⚠                     | D 7511,7512               | LN6SB60-4003              | R                 | 7904,7907      | RS1/8SQ105J  |              |
|                 | MISCELLANEOUS         |                           |                           | Other Resistors   |                |              | RS1/10SR###J |
|                 | H                     | 7501-7504 FUSE CLIP       | AKR1004                   | CAPACITORS        |                |              |              |
|                 | CN7501                | 5P TOP POST               | B5B-EH                    | C                 | 7554           | CEAK471M35   | B            |
|                 | CN7502                | PLUG(4P)                  | KM200NA4                  | C                 | 7555           | CEAK100M50   |              |
|                 | CN7503                | PLUG                      | CKS-556                   | C                 | 7557           | CEAK102M35   |              |
|                 | JH 7501,7503,7506     | PCB BINDER                | AEF7008                   | C                 | 7559,7560      | CFTLA104J50  |              |
|                 |                       |                           | C                         | 7561              | CEANP101M35    |              |              |
| RESISTORS       |                       |                           | C                         | 7563              | CEAK221M35     | C            |              |
| R 7517          | RD1/4MUF100J          | C                         | 7566                      | CEAK101M35        |                |              |              |
| R 7518,7519     | ACN7180               | C                         | 7568,7579,7582,7930       | CCSRCH101J50      |                |              |              |
| R 7520,7521     | RS1/4SA105J           | C                         | 7569                      | CKSRYB103K50      |                |              |              |
| Other Resistors | RS1/8SQ###J           | C                         | 7571                      | CEAK470M50        |                |              |              |
| CAPACITORS      |                       |                           | C                         | 7572,7584         | CEAK101M16     | D            |              |
| C 7503          | CEAK332M25            | C                         | 7573                      | CEAK472M16        |                |              |              |
| C 7504          | CFTLA394J50           | C                         | 7902,7918,7920,7921       | CCSRCH100D50      |                |              |              |
| C 7511          | CEAK222M25            | C                         | 7925,7935,7937,7942       | CCSRCH100D50      |                |              |              |
| C 7515,7516     | CEAK221M35            | C                         | 7929                      | CKSRYB105K16      |                |              |              |
| C 7527,7528     | ACH7387               | C                         | 7959,7962                 | CCSRCH100D50      |                |              |              |
| C 7529,7530     | CFTLA104J2A           | S D-AUDIO BRIDGE1_SS ASSY |                           |                   |                |              |              |
| V-REG_SS ASSY   |                       | MISCELLANEOUS             |                           |                   |                |              |              |
|                 |                       | CN 3771,3772              | B TO B 23PIN PLUG         | AKM7107           | RESISTORS      |              |              |
| SEMICONDUCTORS  |                       |                           |                           |                   | All Resistors  |              |              |
| ⚠               | IC 7551               | NJM78M12FA                | RS1/8SQ###J               |                   |                |              |              |
| ⚠               | IC 7552               | NJM78M05FA                | T D-AUDIO BRIDGE2_SS ASSY |                   |                |              |              |
|                 | IC 7901               | S-80848CNMC-B89           | MISCELLANEOUS             |                   |                |              |              |
|                 | Q 7161                | 2SC4081                   | CN 7181,7183              | B TO B 23PIN PLUG | AKM7107        | E            |              |
|                 | Q 7901                | 2SA1037K                  | CN 7182,7184              | B TO B 13PIN PLUG | AKM7102        |              |              |
|                 | Q 7902-7905           | 2SD2704K                  | U BT_SS ASSY              |                   |                |              |              |
|                 | D 7161,7162,7556,7902 | 1SS355                    | MISCELLANEOUS             |                   |                |              |              |
| ⚠               | D 7551,7554,7555      | 1SR154-400                | JA 8801                   | CONNECTOR         | CKS5712        |              |              |
| ⚠               | D 7557-7559,7574,7575 | 1SR154-400                | KN 8801                   | SCREW PLATE       | VNE1948        |              |              |
|                 | D 7561,7562,7564      | DZ2J051M0                 | CN 8801                   | B TO B 9PIN PLUG  | AKM7100        |              |              |
|                 | D 7563                | PTZ22(B)                  | RESISTORS                 |                   |                |              |              |
|                 | D 7901,7903           | DAN202U                   | All Resistors             |                   |                | RS1/16SS###J |              |
| MISCELLANEOUS   |                       |                           | CAPACITORS                |                   |                |              |              |
| H               | 7551-7554 FUSE CLIP   | AKR1004                   | C                         | 8808              | CCSSCH100D50   | F            |              |
| CN7551          | 5P TOP POST           | B5B-EH                    | C                         | 8809              | CEAK100M50     |              |              |
| CN7553          | PLUG(7P)              | KM200NA7                  | SC-71                     |                   |                |              |              |
| CN7554          | PLUG(4P)              | KM200NA4                  | 7                         |                   |                |              |              |
| CN7901          | 31P CONNECTOR         | VKN1262                   | 8                         |                   |                |              |              |
| CN7902          | B TO B 11PIN JACK     | AKN7067                   | 123                       |                   |                |              |              |
| CN7903          | 39P CONNECTOR         | VKN2097                   |                           |                   |                |              |              |
| CN7904          | B TO B 23PIN JACK     | AKN7073                   |                           |                   |                |              |              |
| CN7905,7907     | CONNECTOR             | 9604S-15C                 |                           |                   |                |              |              |
| CN7906          | B TO B CONNECTOR      | AKM7222                   |                           |                   |                |              |              |
|                 | 7551,7553 SCREW       | BBZ30P080FCC              |                           |                   |                |              |              |
|                 | 7552,7554 HEAT SINK   | ANH7251                   |                           |                   |                |              |              |
| JH 7902,7903    | PCB BINDER            | AEF7008                   |                           |                   |                |              |              |

Mark

No.

Description

Part No.

A

V

B TO B LOCK\_SS ASSY

B TO B LOCK\_SS ASSY has no service parts.

■

W

MIC HP GUARD ASSY

■

MISCELLANEOUS

JH 5921,5924 PCB BINDER

AEF7008

B

X

P WIRE GUARD\_SS ASSY

P WIRE GUARD\_SS ASSY has no service parts.

■

Y

FFC GUARD\_SS ASSY

FFC GUARD\_SS ASSY has no service parts.

C

Z

TRANS VREG STYL\_SS ASSY

TRANS VREG STYL\_SS ASSY has no service parts.

■

AA

PANEL GUARD ASSY

PANEL GUARD ASSY has no service parts.

D

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E

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F