

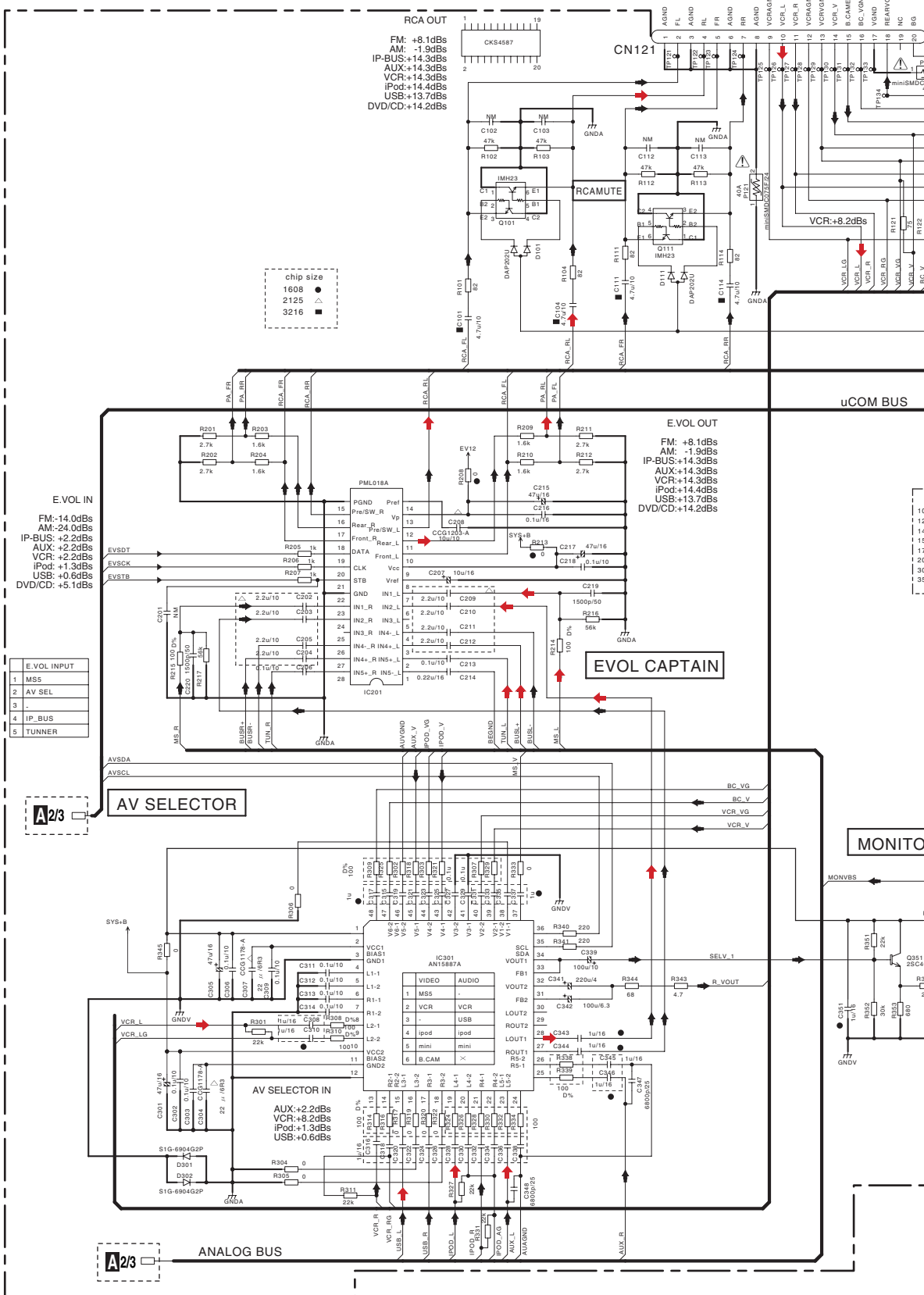
10. SCHEMATIC DIAGRAM

10.1 DVD AMP UNIT(ANALOG)(1/3)(GUIDE PAGE)

Note: When ordering service parts, be sure to refer to "EXPLODED VIEWS AND PARTS LIST" or "ELECTRICAL PARTS LIST".

A-a 1/3

RCAOUT & VCR & B.CAMERA



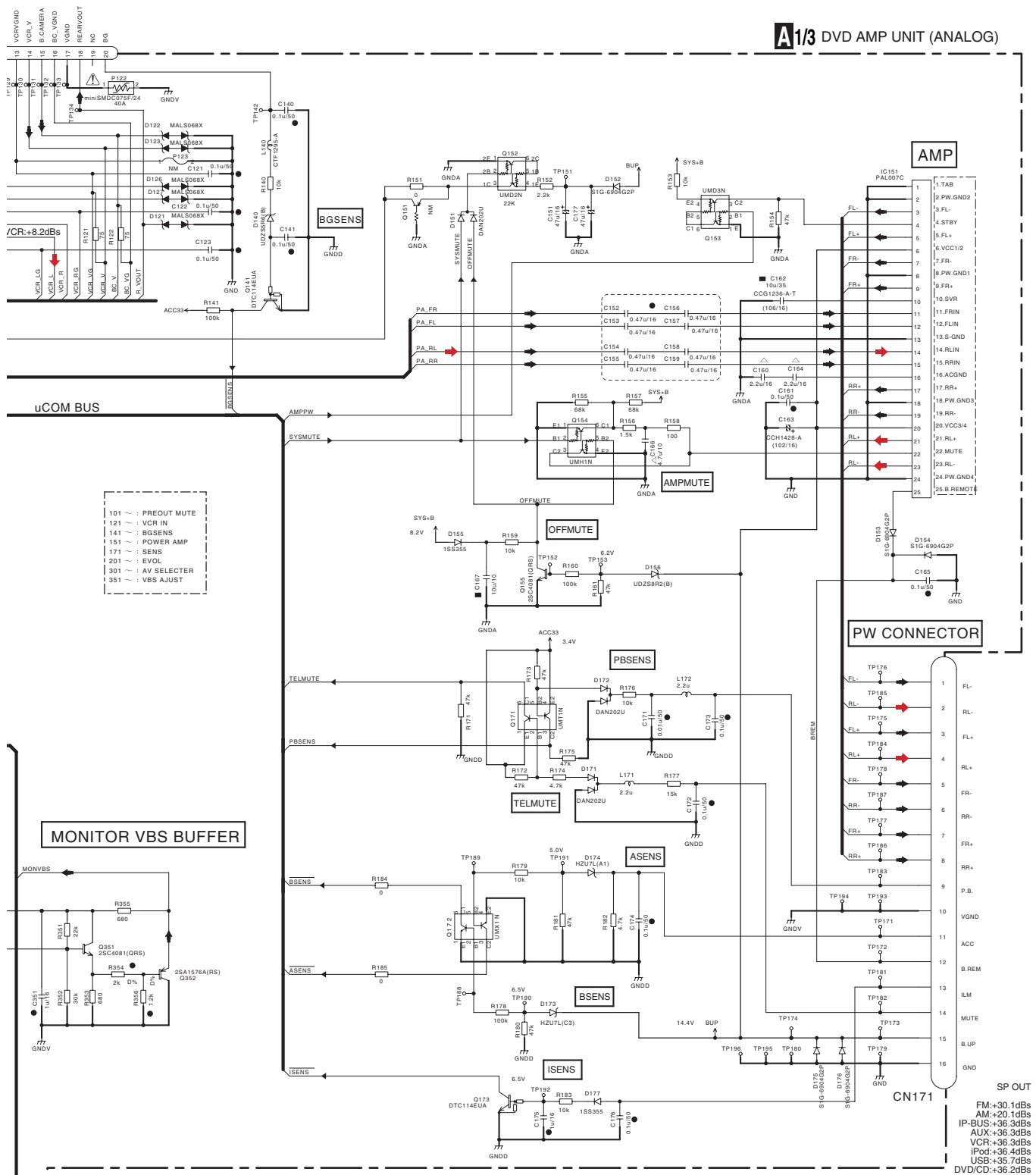
A1/3

AVH-P5050DVD/XN/RC

AMERA

A-b 1/3

A1/3 DVD AMP UNIT (ANALOG)

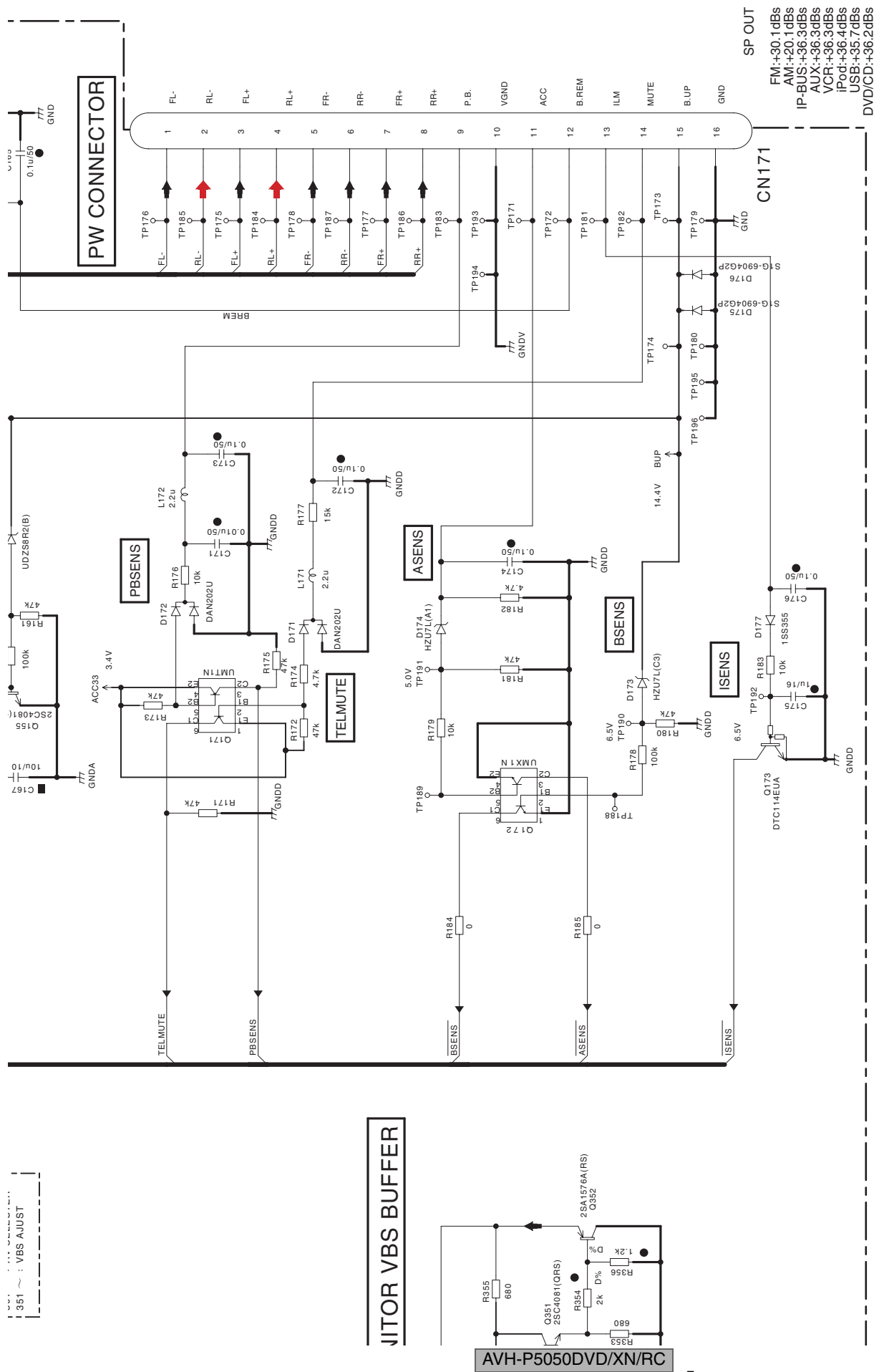


The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.



NOTE:
 Symbol indicates a resistor.
 No differentiation is made between chip resistors and discrete resistors.
 Symbol indicates a capacitor.
 No differentiation is made between chip capacitors and discrete capacitors.

A-b 1/3



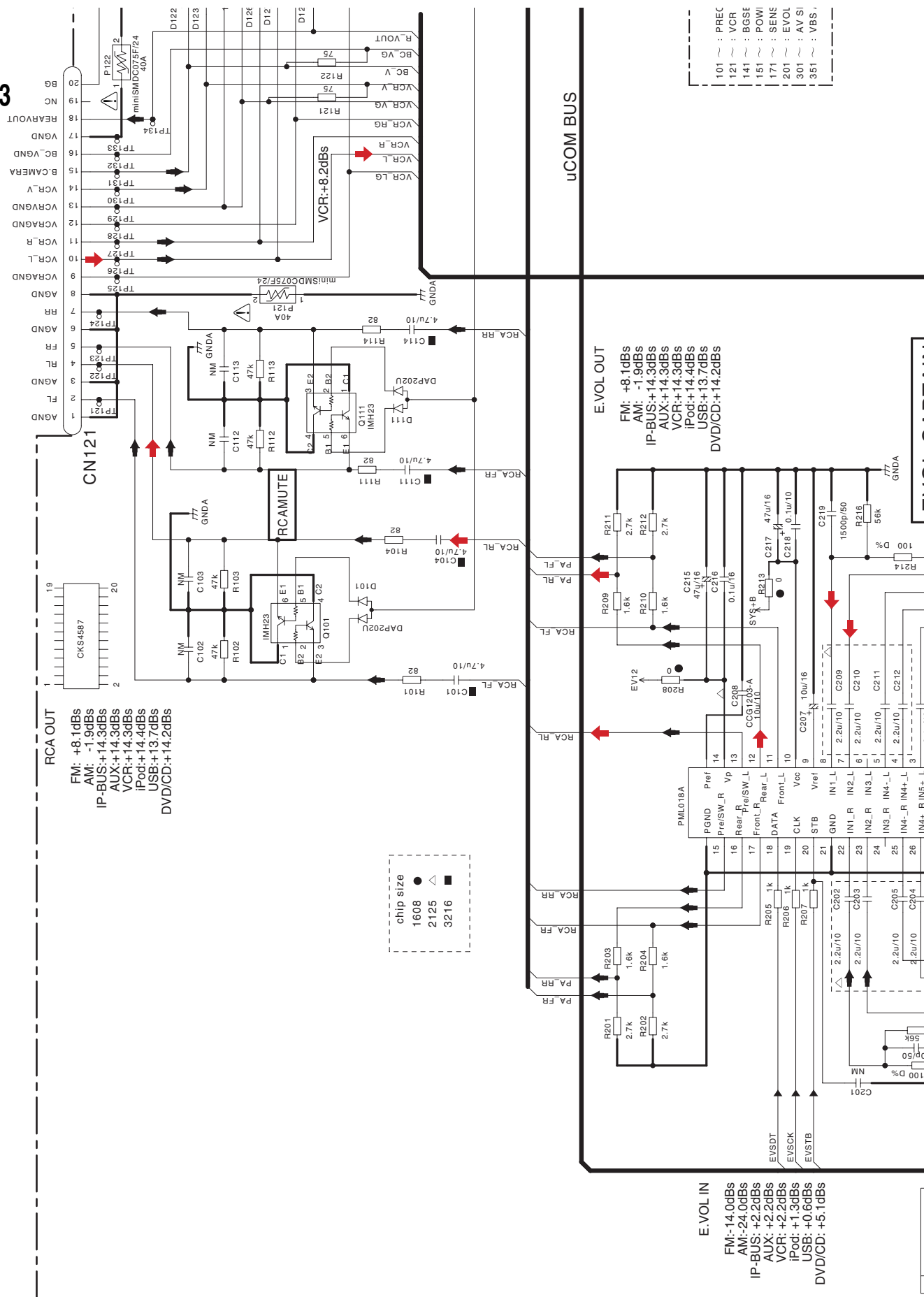


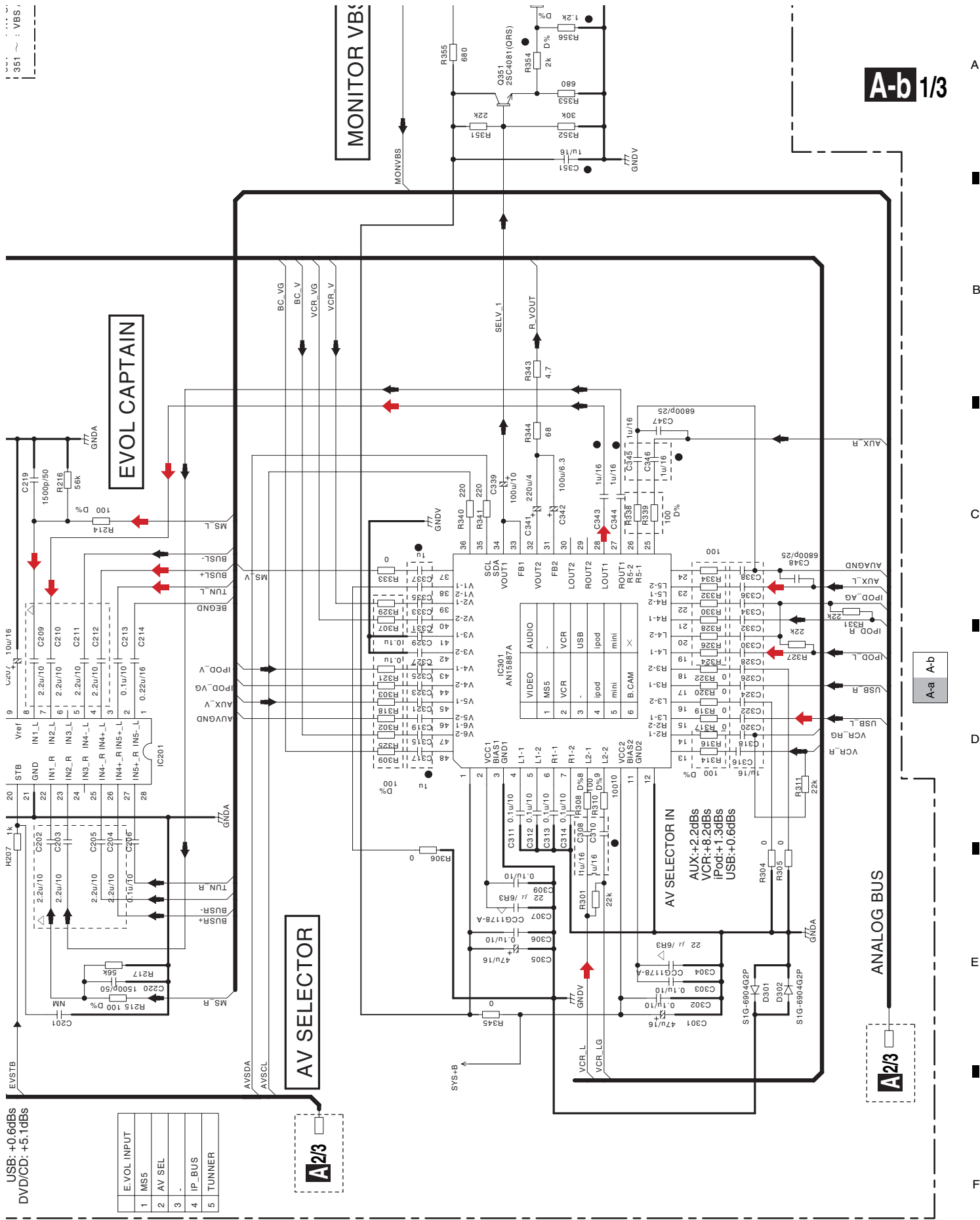
NOTE :

-  Symbol indicates a resistor.
No differentiation is made between chip resistors and discrete resistors.
-  Symbol indicates a capacitor.
No differentiation is made between chip capacitors and discrete capacitors.

The \triangle 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.

A-b 1/3





USB: +0.6dBs
DVD/CD: +5.1dBs

E.VOL INPUT	
1	MS5
2	AV SEL
3	-
4	IP_BUS
5	TUNNER

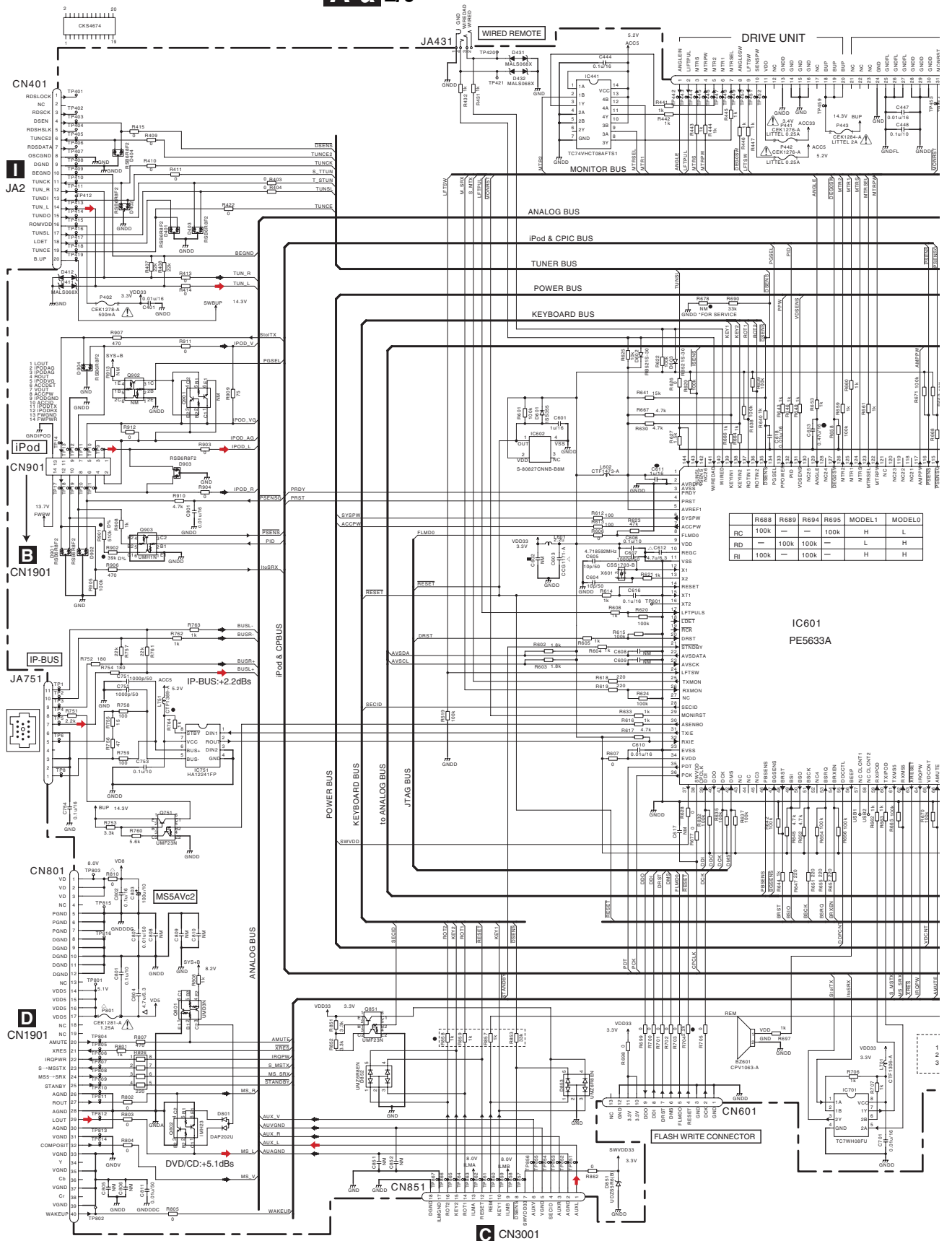
A2/3

A2/3

A-a 1/3

10.2 DVD AMP UNIT(SYSTEM)(2/3)(GUIDE PAGE)

A-a 2/3



A2/3

AVH-P5050DVD/XN/RC

A

B

C

D

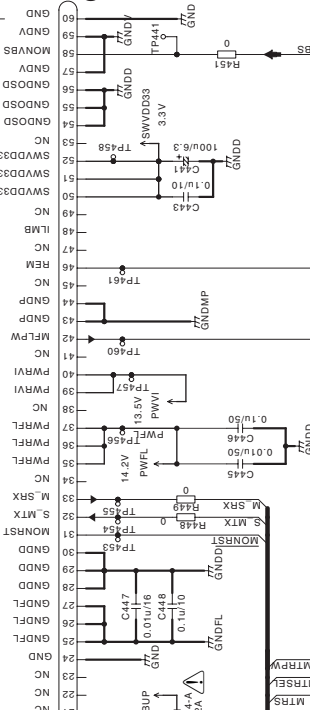
E

F

A-a A-b

A2/3 DVD AMP UNIT (SYSTEM)

G2/2 CN5001



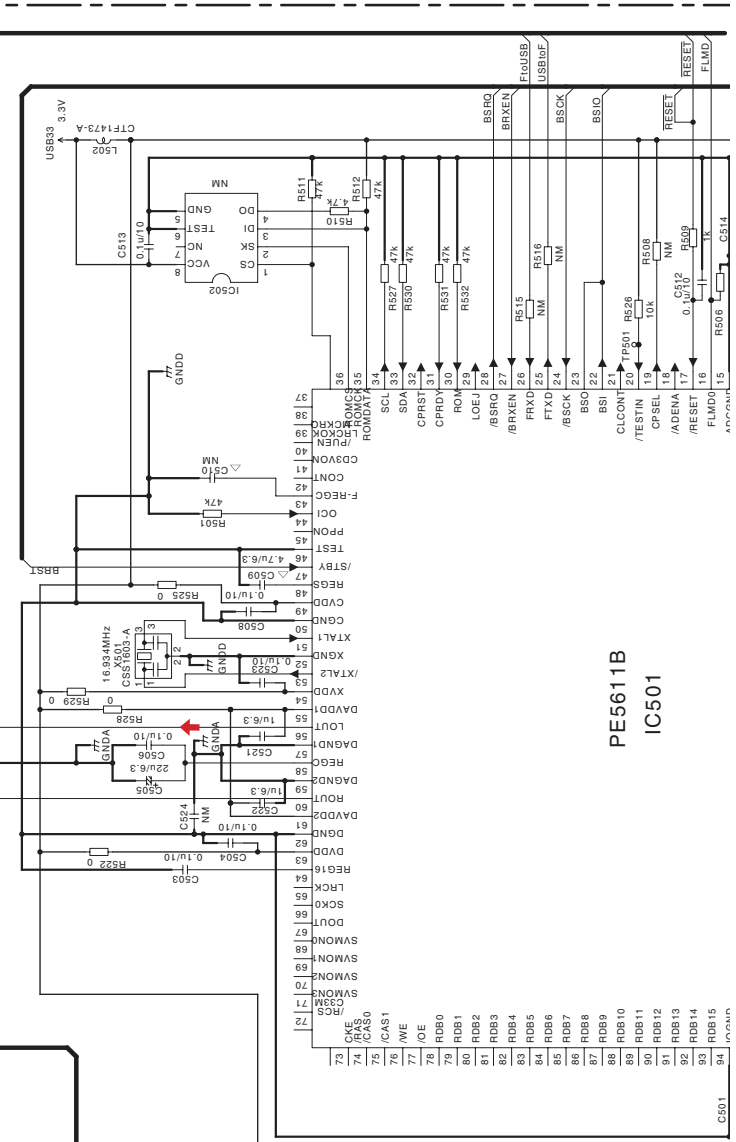
AVH-P5050DVD/XN/RC

to ANALOG BUS

SYSTEM MICOM

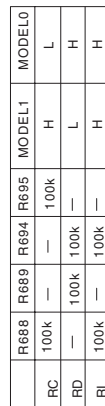
MODEL1	MODEL0
H	L
H	H
H	H

PE5611B
IC501



A-b 2/3

3



IC601
PE5633A



10.3 DVD AMP UNIT(POWER SUPPLY)(3/3)

A

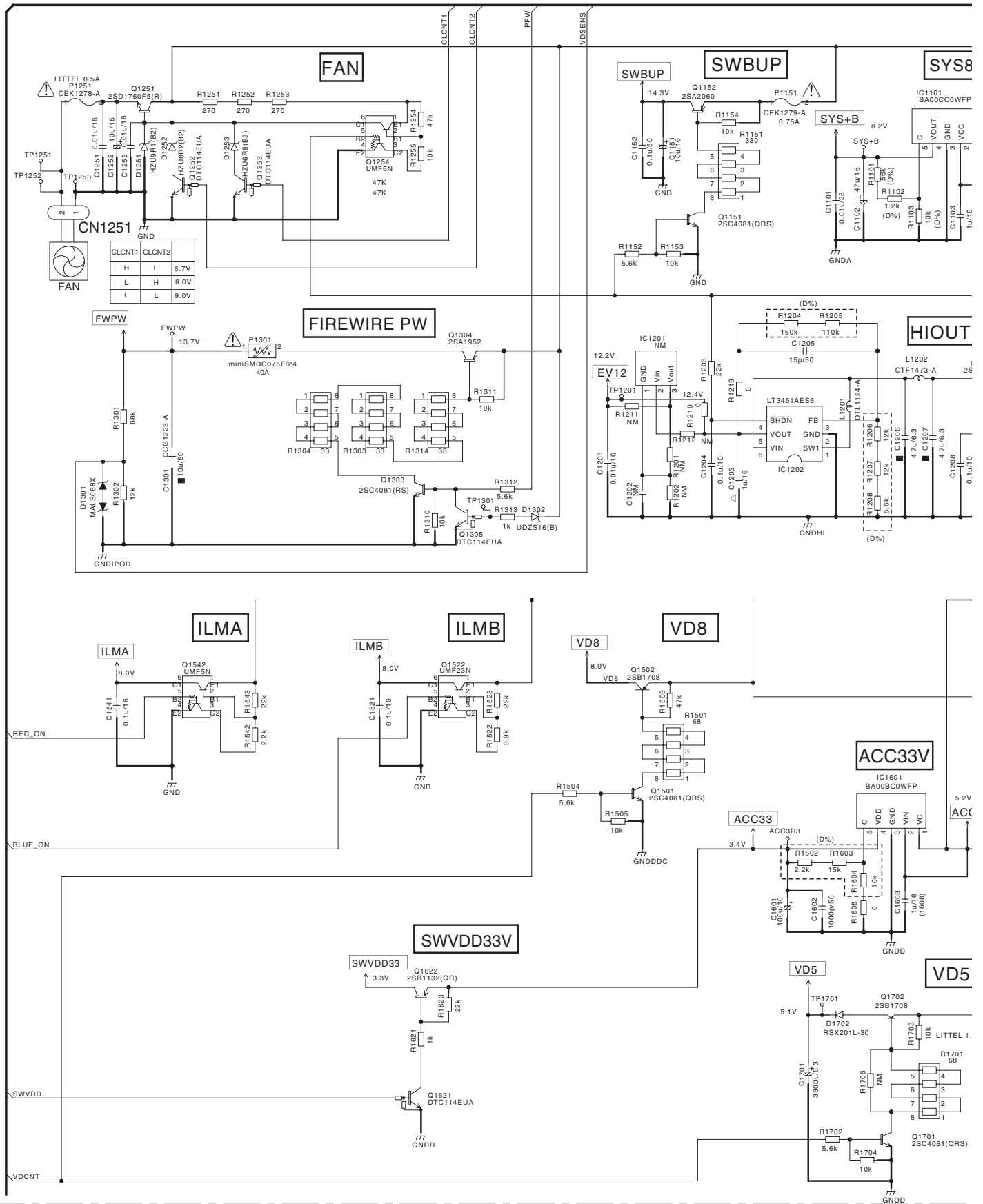
B

C

D

E

F



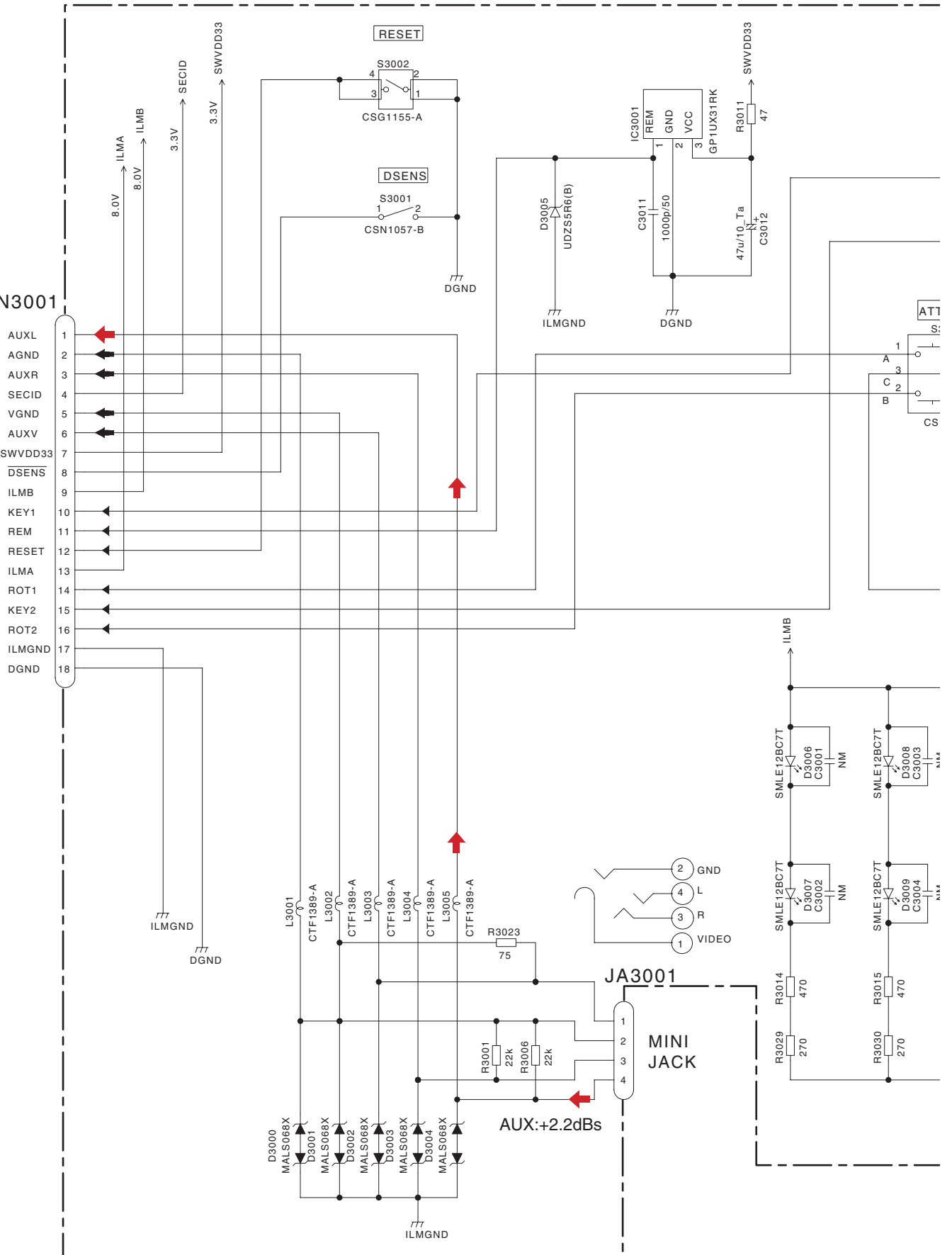
A ^{2/3}



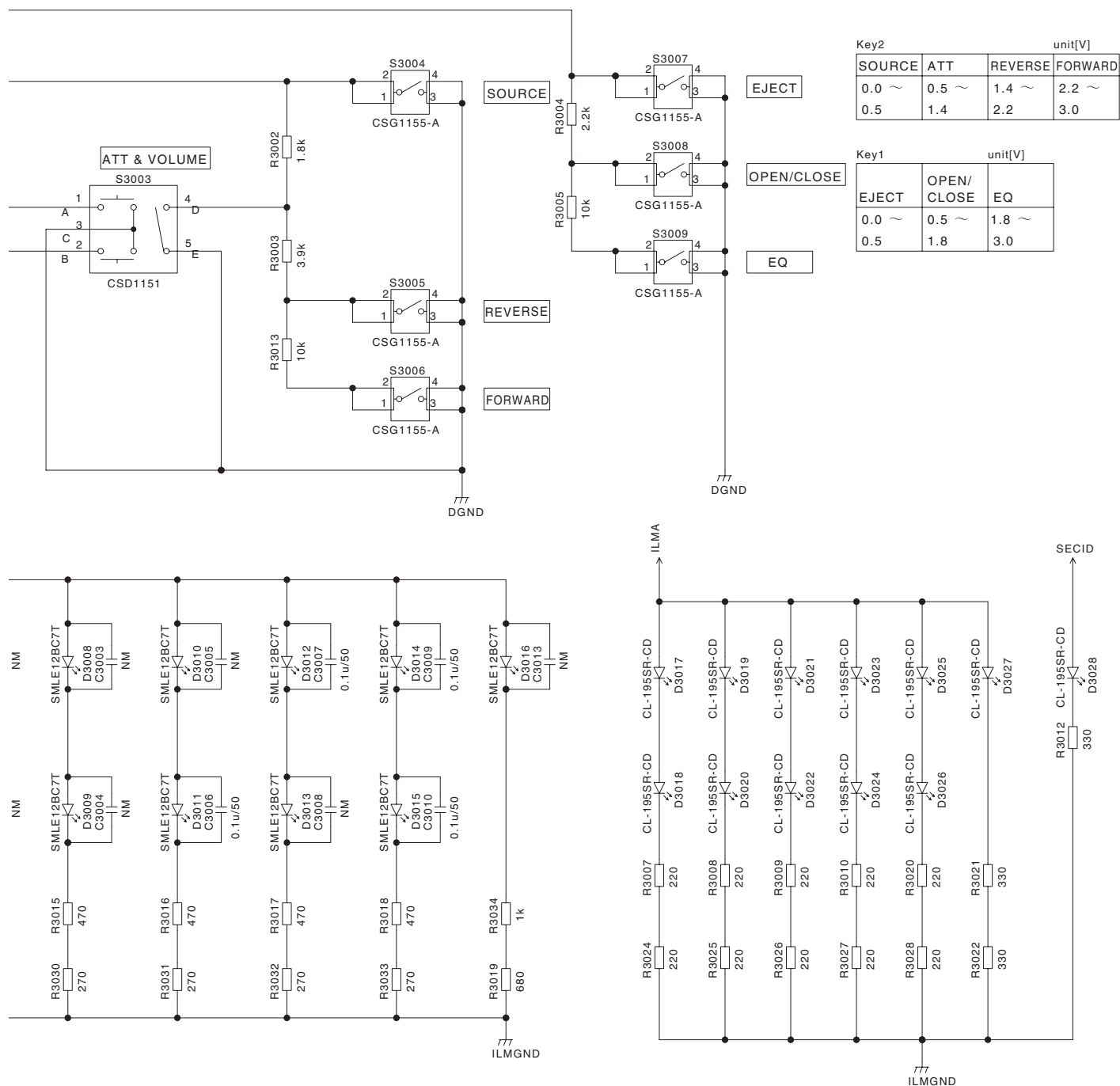
131

10.5 KEYBOARD UNIT

A2/3
CN851

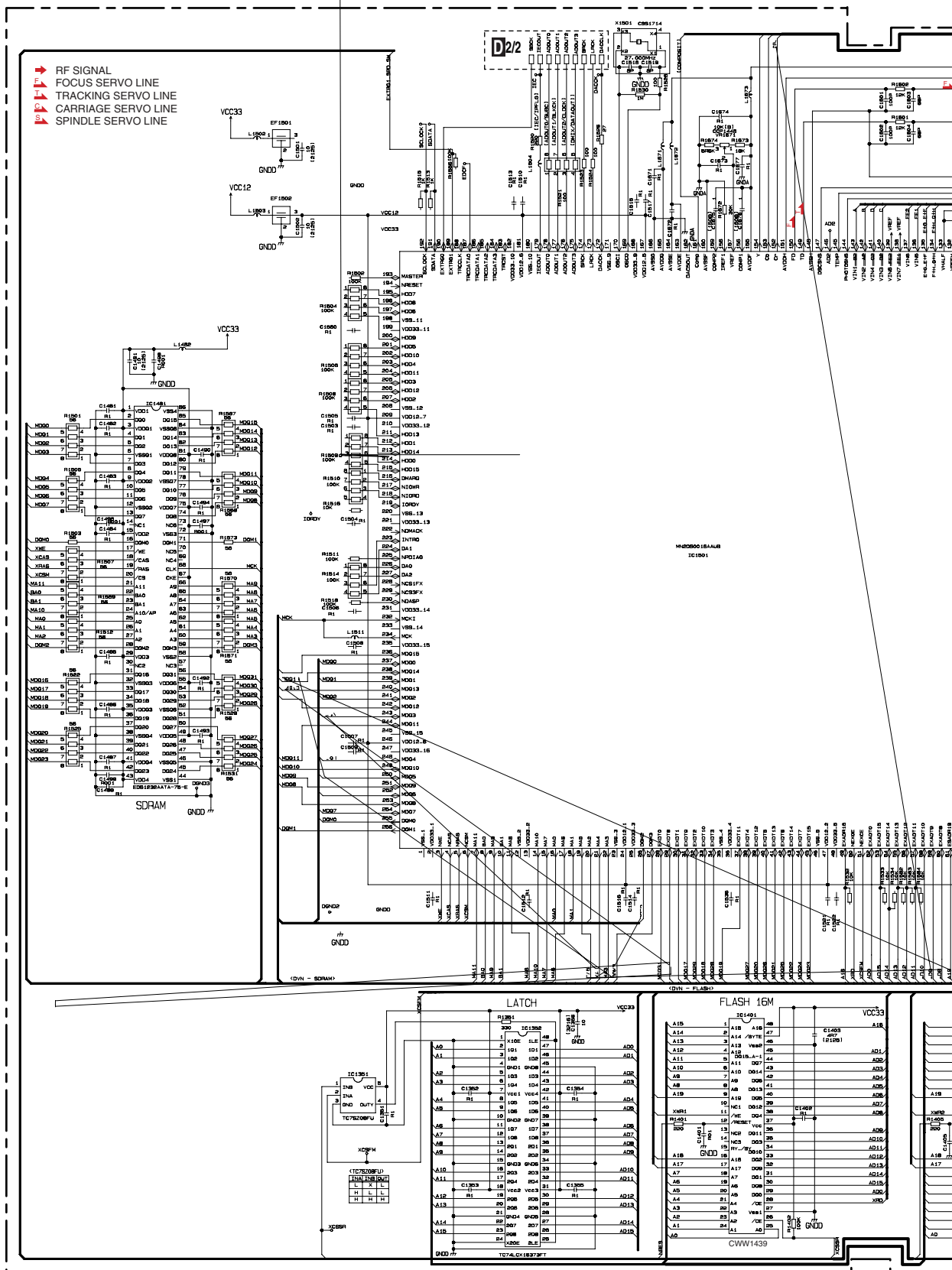


KEYBOARD UNIT



10.6 DVD CORE UNIT(1/2)(GUIDE PAGE)

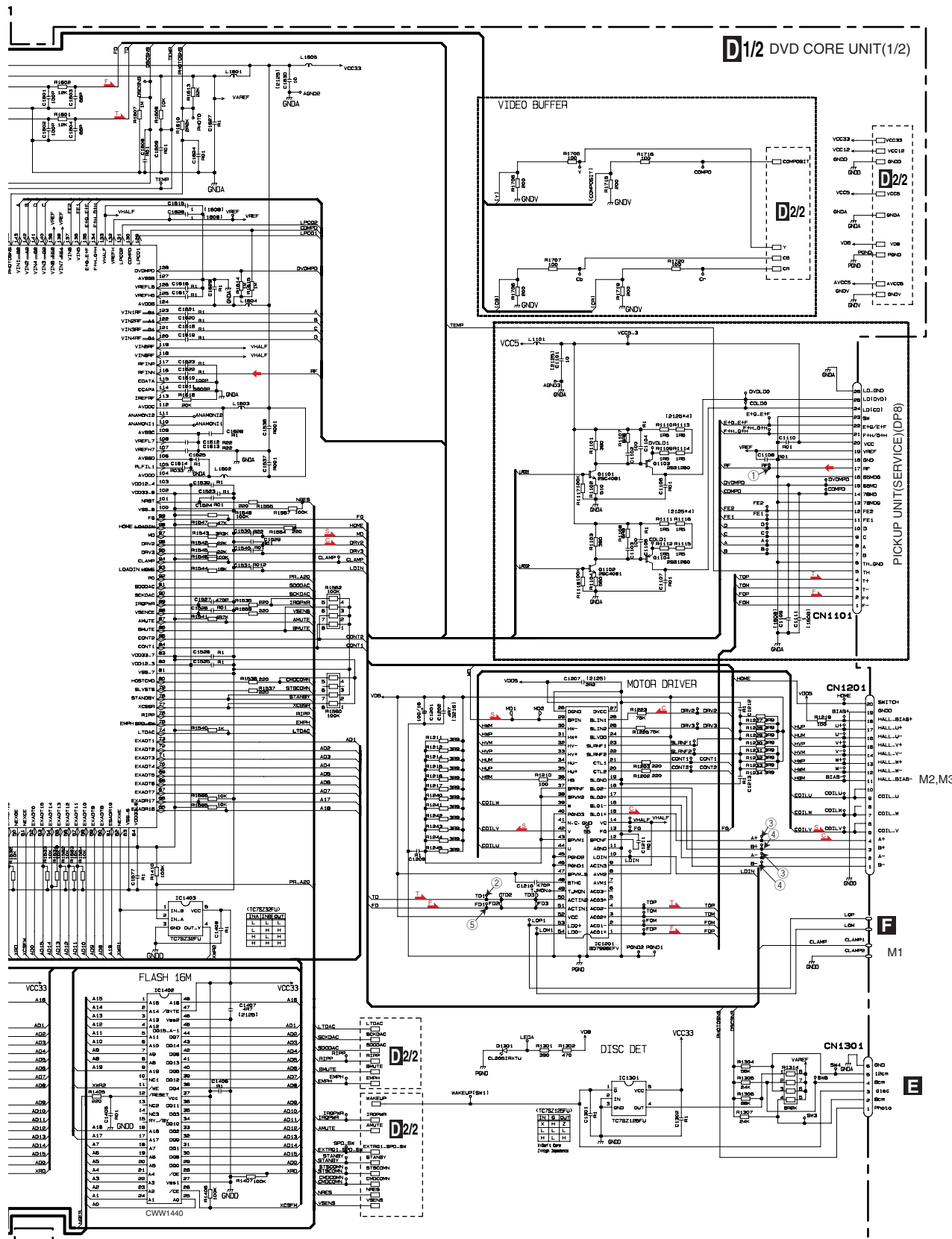
D-a 1/2



D1/2

AVH-P5050DVD/XN/RC

D-b 1/2



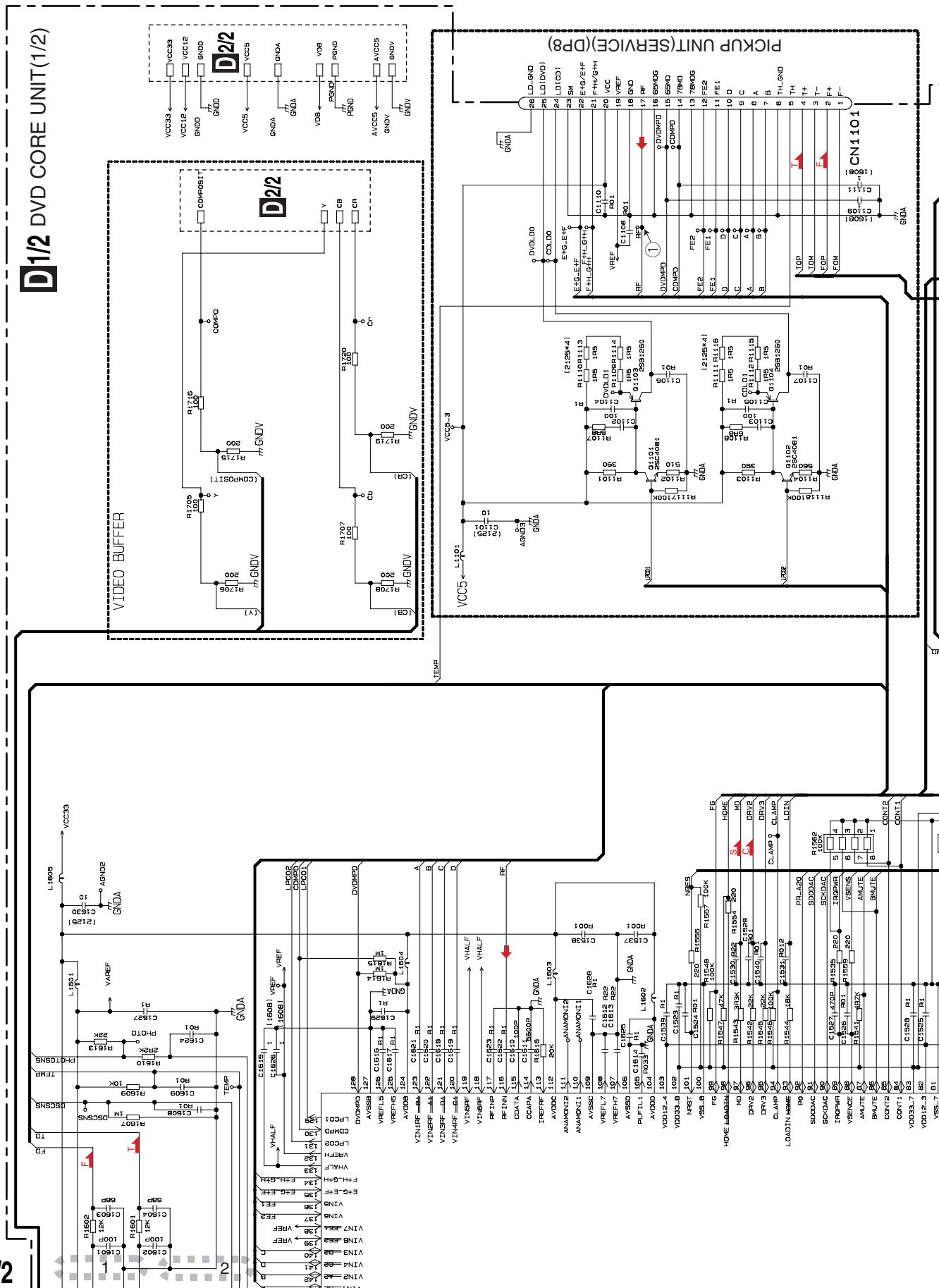
D1/2

AVH-P5050DVD/XN/RC

D1/2 DVD CORE UNIT(1/2)

D-a	D-b																														
<p>Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: D-a and D-b. The D-a group was divided into two subgroups: D-a-1 and D-a-2. The D-b group was divided into two subgroups: D-b-1 and D-b-2. The D-a-1 and D-b-1 groups were exposed to the same conditions, while the D-a-2 and D-b-2 groups were exposed to different conditions. The results of the experiment are shown in the table below.</p> <table border="1"> <thead> <tr> <th>Group</th> <th>Condition</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>D-a-1</td> <td>Condition 1</td> <td>Result 1</td> </tr> <tr> <td>D-a-2</td> <td>Condition 2</td> <td>Result 2</td> </tr> <tr> <td>D-b-1</td> <td>Condition 1</td> <td>Result 1</td> </tr> <tr> <td>D-b-2</td> <td>Condition 2</td> <td>Result 2</td> </tr> </tbody> </table>	Group	Condition	Result	D-a-1	Condition 1	Result 1	D-a-2	Condition 2	Result 2	D-b-1	Condition 1	Result 1	D-b-2	Condition 2	Result 2	<p>Figure 2. Schematic representation of the experimental design. The subjects were divided into two groups: D-a and D-b. The D-a group was divided into two subgroups: D-a-1 and D-a-2. The D-b group was divided into two subgroups: D-b-1 and D-b-2. The D-a-1 and D-b-1 groups were exposed to the same conditions, while the D-a-2 and D-b-2 groups were exposed to different conditions. The results of the experiment are shown in the table below.</p> <table border="1"> <thead> <tr> <th>Group</th> <th>Condition</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>D-a-1</td> <td>Condition 1</td> <td>Result 1</td> </tr> <tr> <td>D-a-2</td> <td>Condition 2</td> <td>Result 2</td> </tr> <tr> <td>D-b-1</td> <td>Condition 1</td> <td>Result 1</td> </tr> <tr> <td>D-b-2</td> <td>Condition 2</td> <td>Result 2</td> </tr> </tbody> </table>	Group	Condition	Result	D-a-1	Condition 1	Result 1	D-a-2	Condition 2	Result 2	D-b-1	Condition 1	Result 1	D-b-2	Condition 2	Result 2
Group	Condition	Result																													
D-a-1	Condition 1	Result 1																													
D-a-2	Condition 2	Result 2																													
D-b-1	Condition 1	Result 1																													
D-b-2	Condition 2	Result 2																													
Group	Condition	Result																													
D-a-1	Condition 1	Result 1																													
D-a-2	Condition 2	Result 2																													
D-b-1	Condition 1	Result 1																													
D-b-2	Condition 2	Result 2																													

D-a 1/2



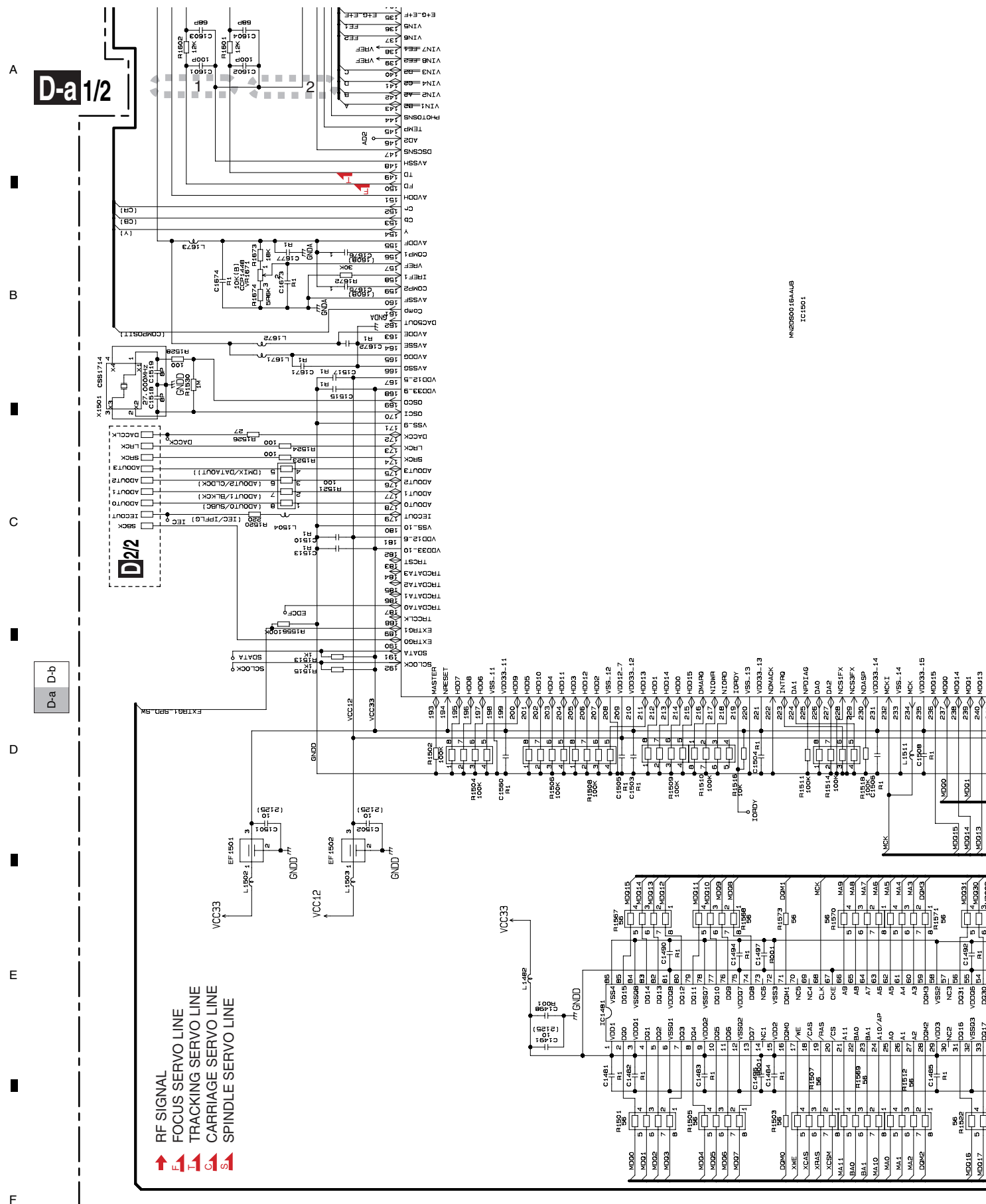
AVH-P5050DVD/XN/RC

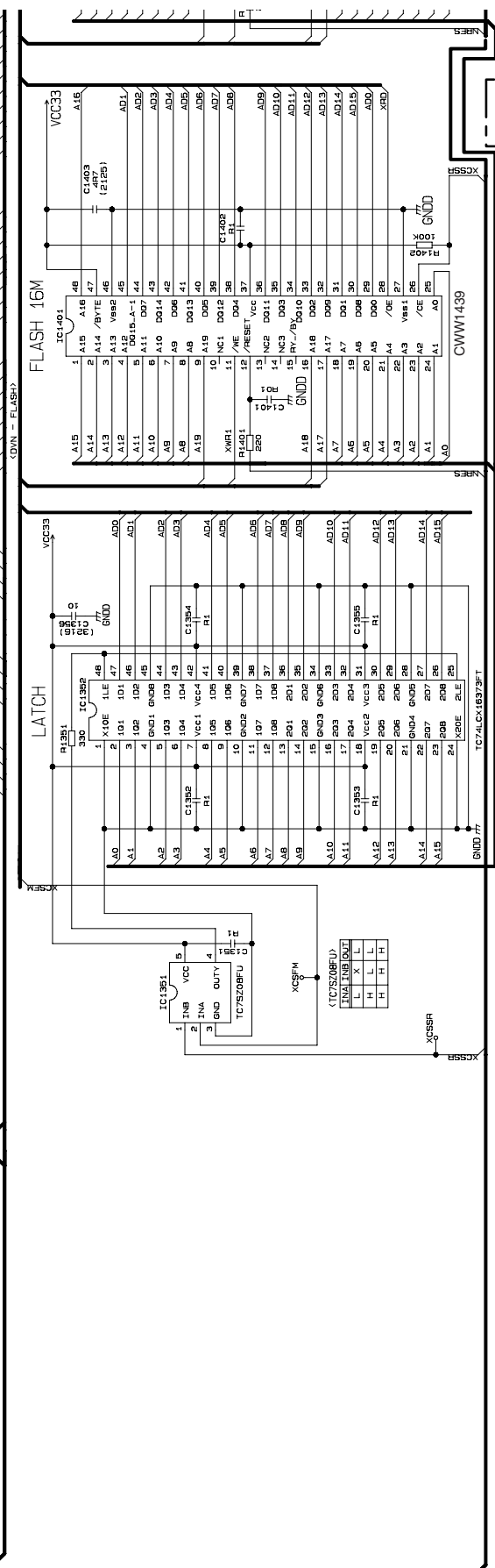


D-b 1/2

D-a 1/2

AVH-P5050DVD/XN/RC





D-a 1/2

10.7 DVD CORE UNIT(2/2)

A

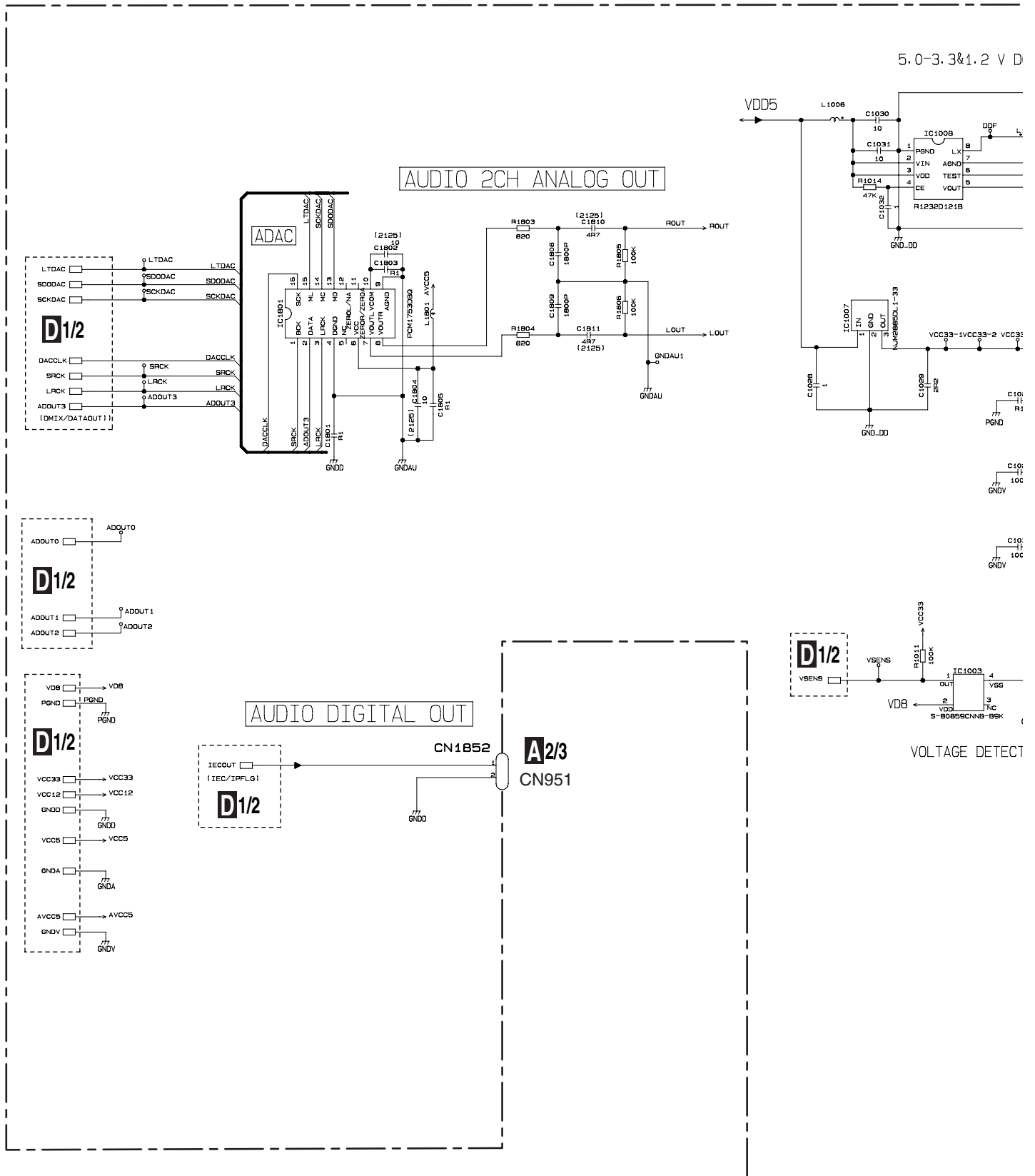
B

C

D

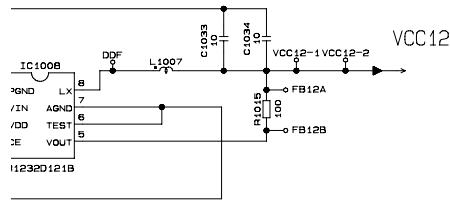
E

F

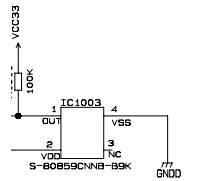
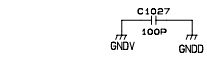


D2/2 DVD CORE UNIT(2/2)

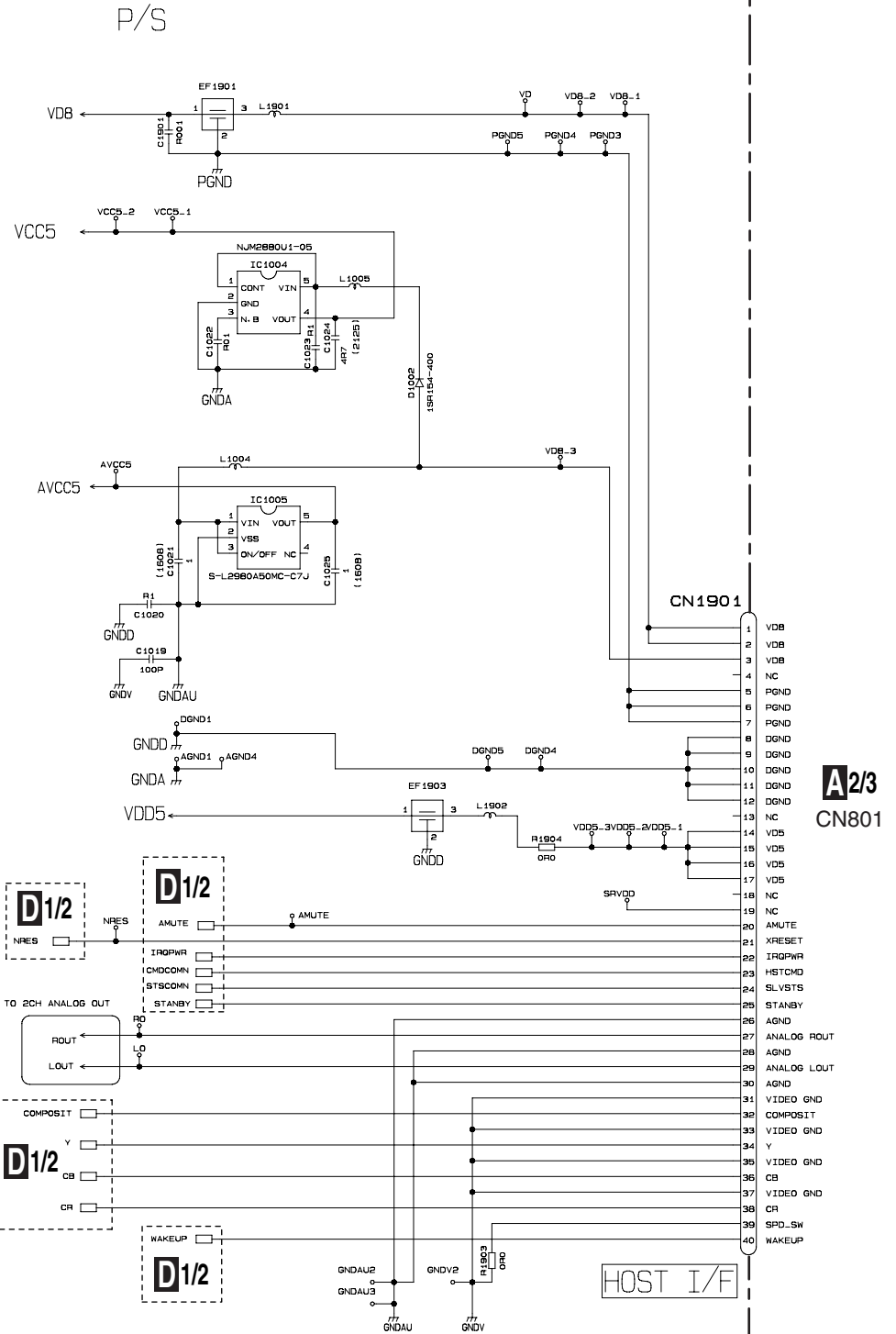
3.3&1.2 V DC/DC



VCC33-1 VCC33-2 VCC33-3 VCC33



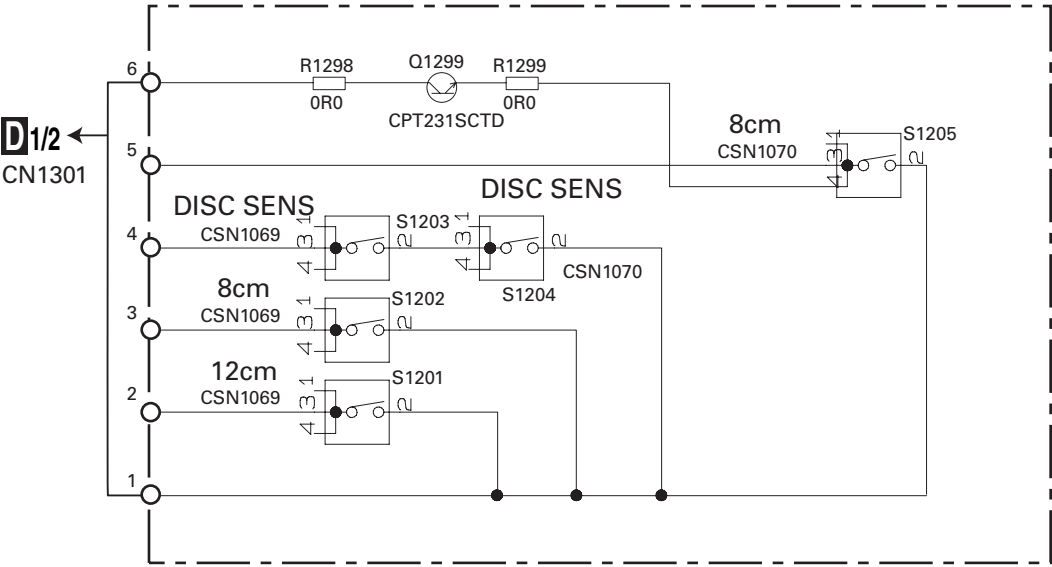
VOLTAGE DETECT



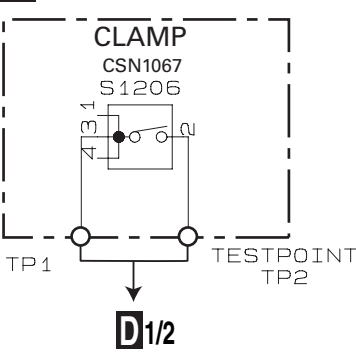
A2/3
CN801

10.8 COMPOUND UNIT(A) AND COMPOUND UNIT(B)

E COMPOUND UNIT(A)



F COMPOUND UNIT(B)



4

F



G1/2 MONITOR PCB(MONITOR)



AVH-P5050DVD/XN/RC

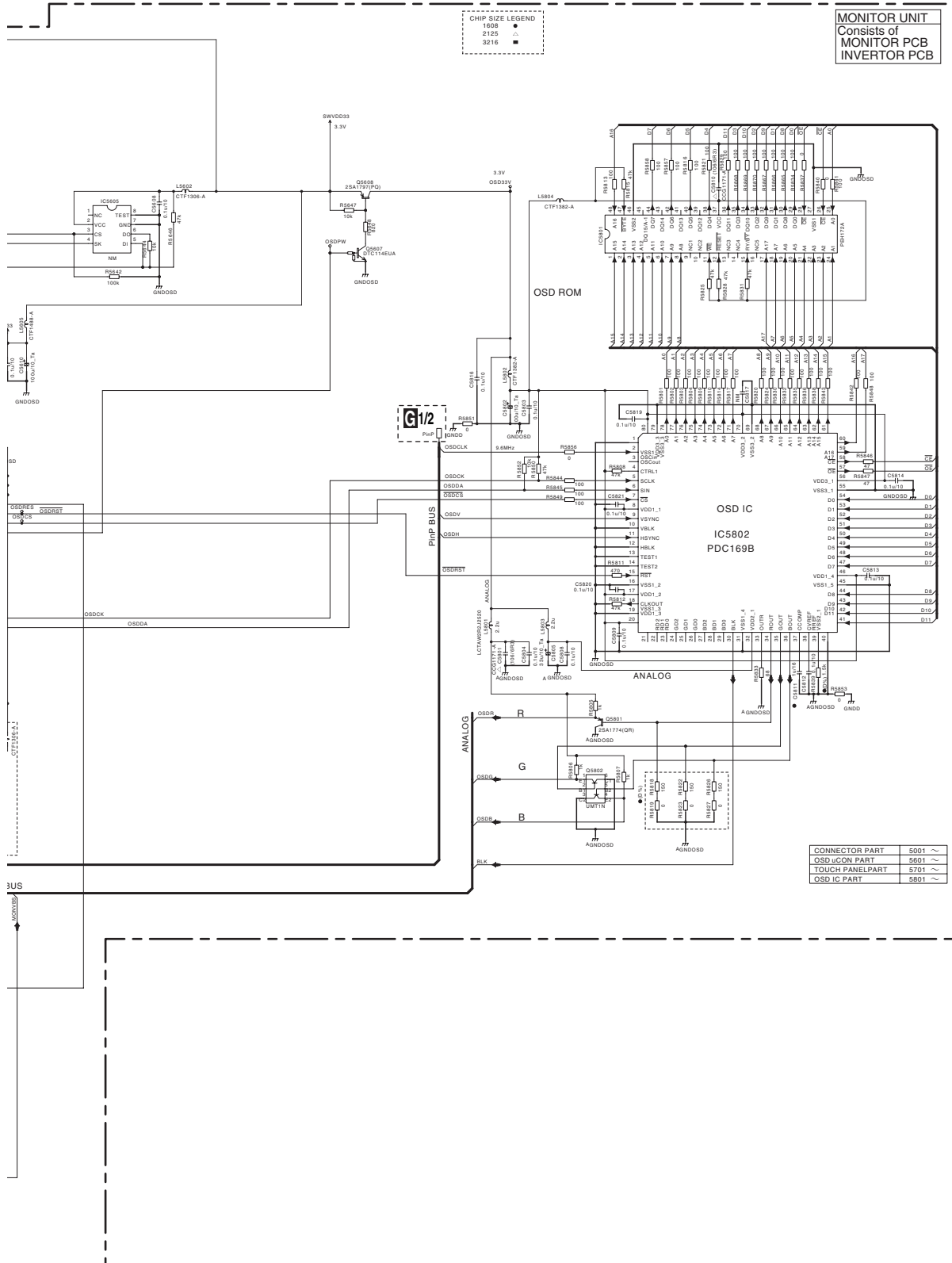
G-b 1/2





G-b 2/2

G2/2 MONITOR PCB(OSD,uCOM)



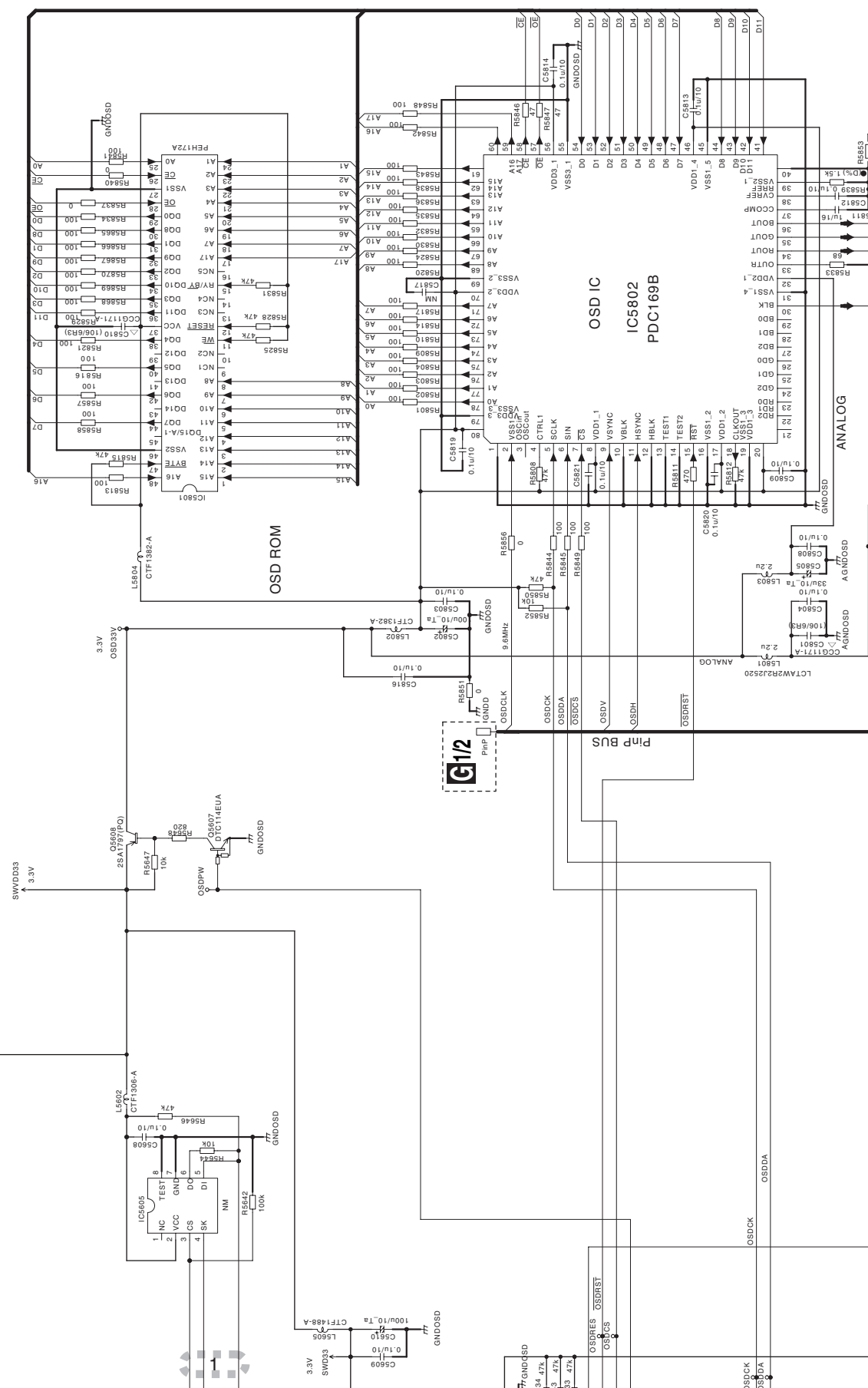
MONITOR UNIT
Consists of
MONITOR PCB
INVERTOR PCB

G212 MONITOR PCB(OSD,uCOM)

CHIP SIZE LEGEND
1608 1608
2125 2125
3216 3216

G-a G-b

G-b 2/2



AVH-P5050DVD/XN/RC

TOUCH PANEL BUS

MONITOR uCOM
IC5603
PE5634A

CN5006
NM

AVH-P5050DVD/XN/RC



A

B

C

D

E

F

G-a	G-b
-----	-----

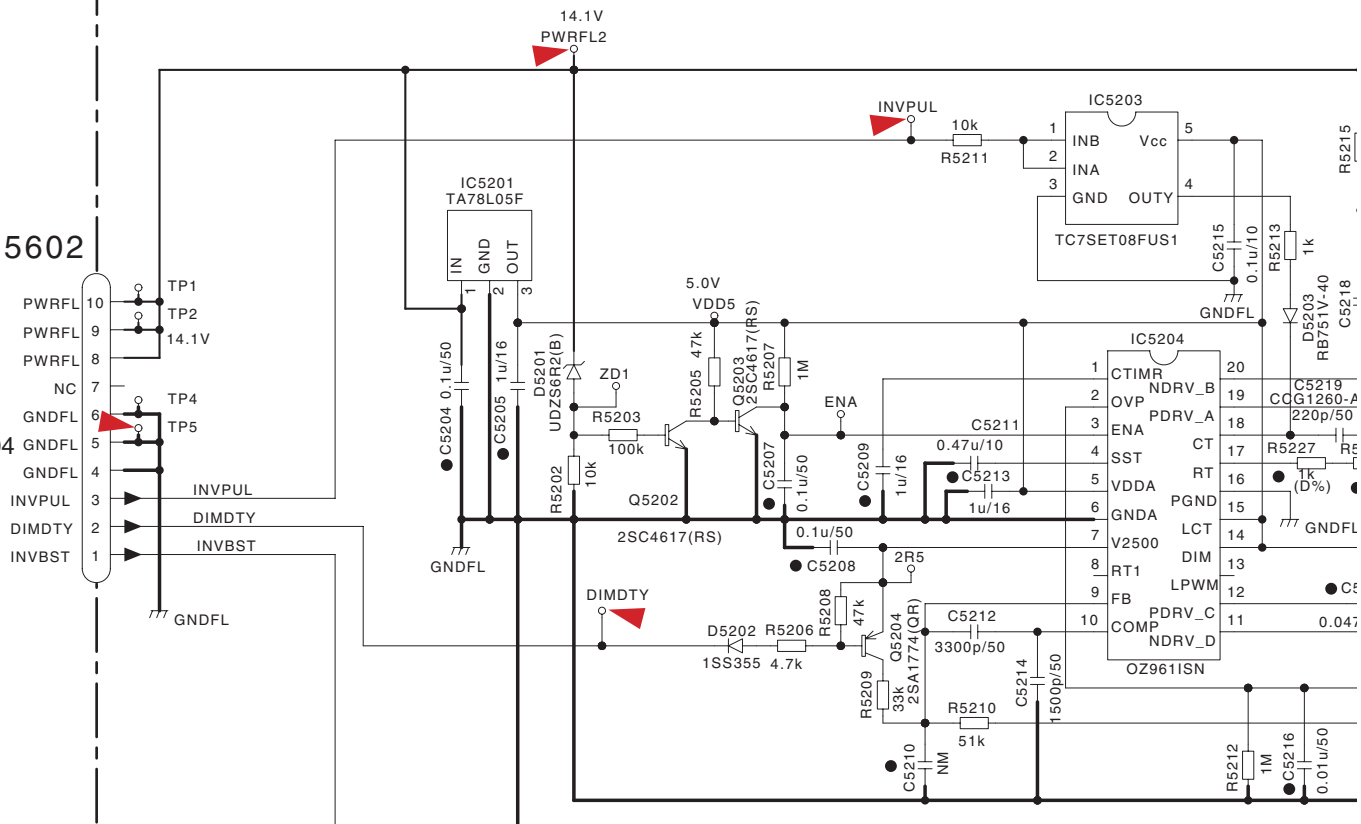
G-a 2/2

10.11 INVERTOR PCB

H INVERTOR PCB

CN5602

G1/2
CN5004



CHIP SIZE LEGEND	
1608	●
2125	△
3216	■

INVERTOR PART	5201 ~
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CN5201



10.12 TUNER BOX UNIT

TUNER BOX UNIT

FM/AM TUNER UNIT CWE2096

