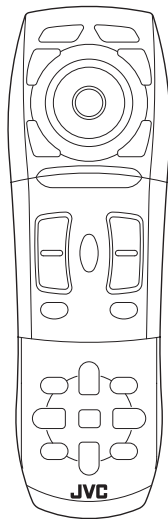


# JVC

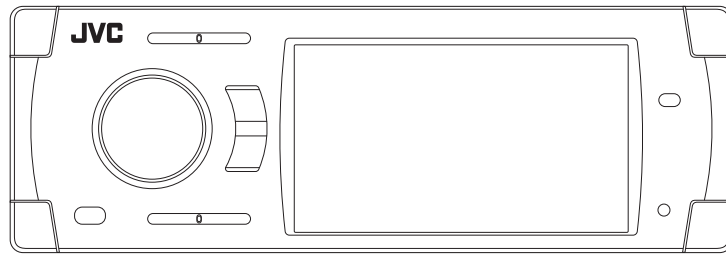
## SCHEMATIC DIAGRAMS

### DVD/CD RECEIVER

# KD-ADV38J, KD-AVX33J, KD-AVX33E KD-AVX33EE, KD-AVX33U, KD-AVX33A



CD-ROM No.SML200704



KD-ADV38J  
KD-AVX33J

KD-AVX33E  
KD-AVX33EE

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)  
Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

### Contents

Block diagram .....	2-1
Standard schematic diagrams .....	2-2
Printed circuit boards .....	2-9 to 10

## Safety precaution



**CAUTION** Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of performing repair of this system.

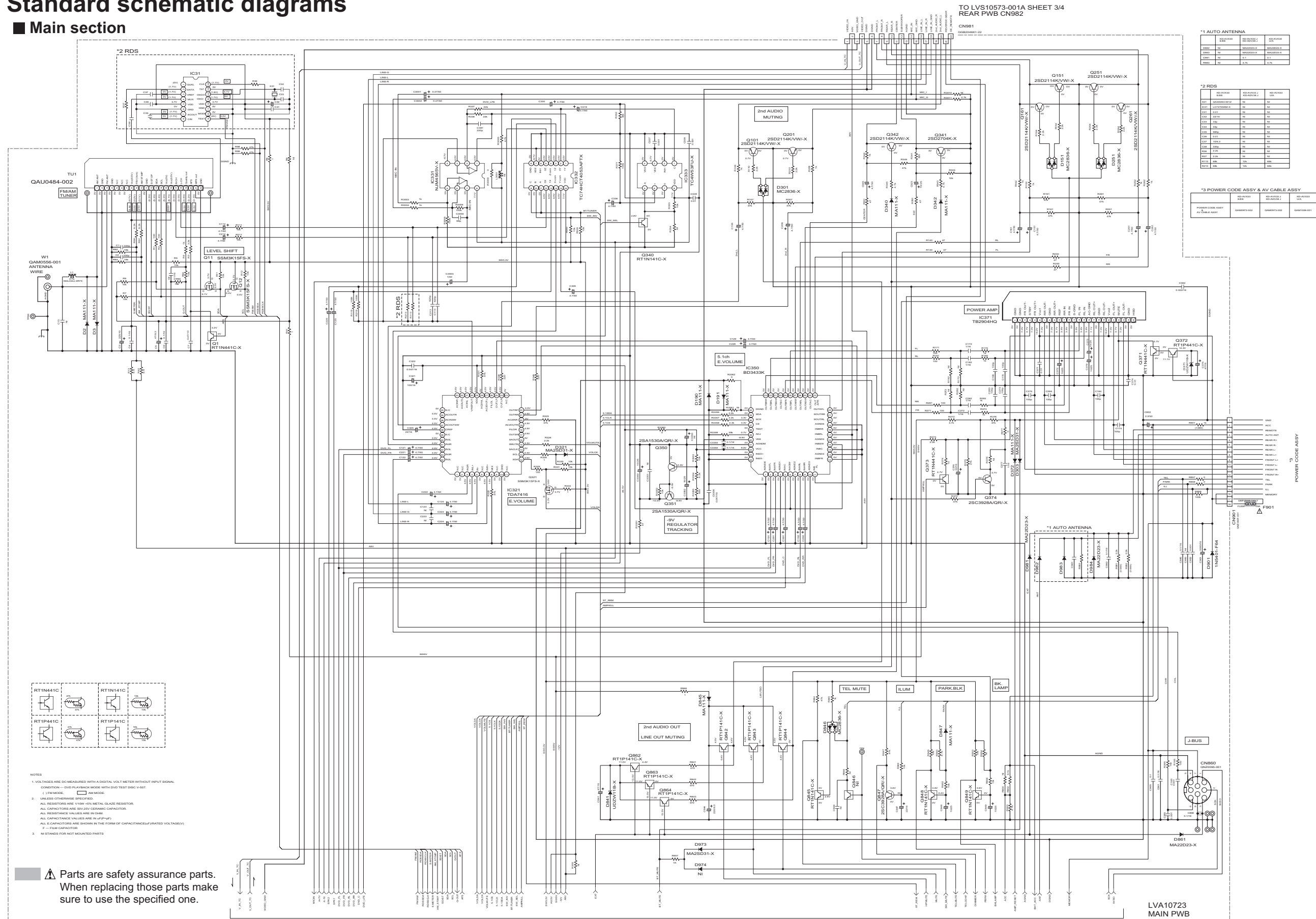


**CAUTION** Please use enough caution not to see the beam directly or touch it in case of an adjustment or operation check.



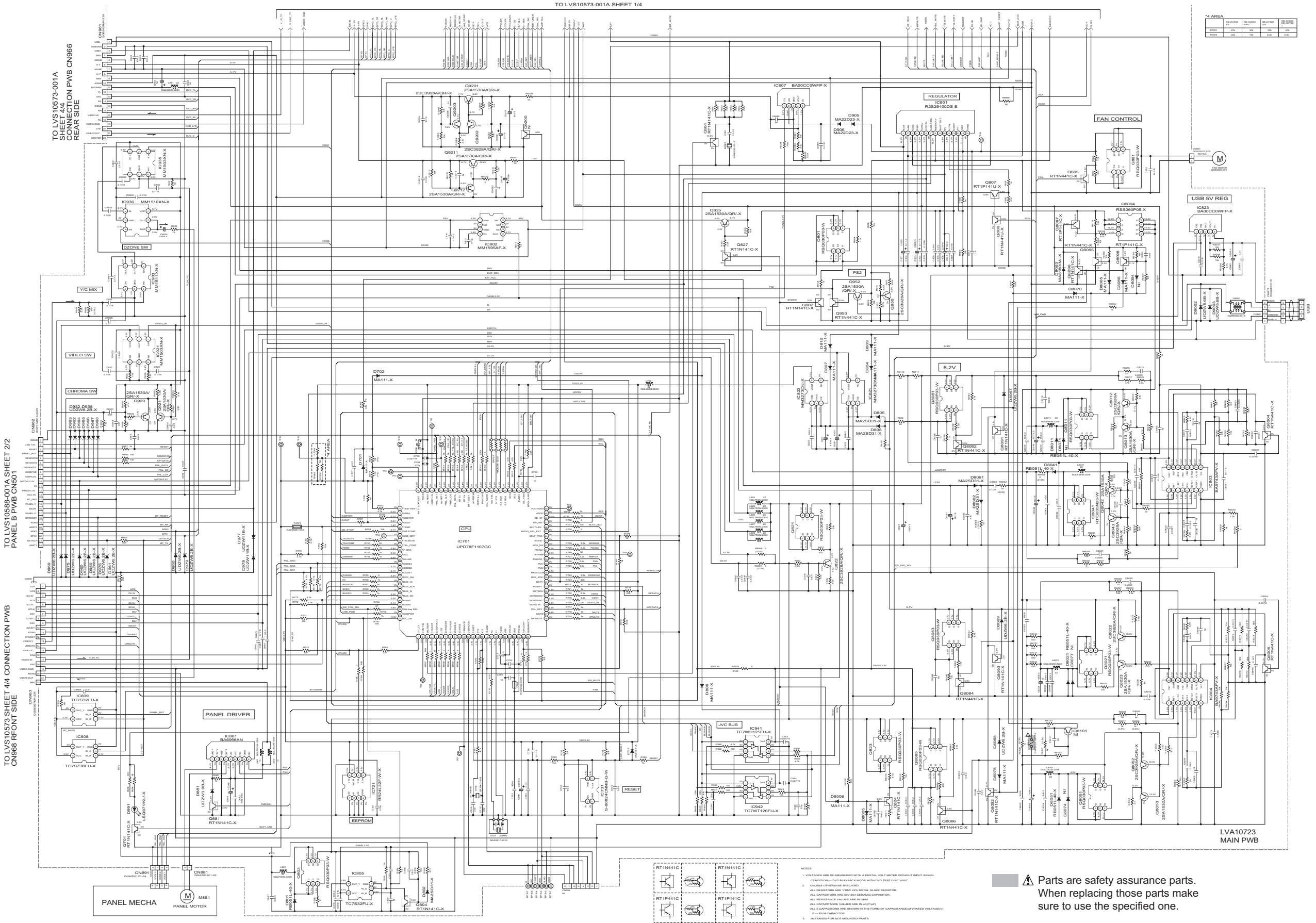
# Standard schematic diagrams

## Main section



**Micon section**

TO LVS10573-001A SHEET 1/4



4 AREA			
NO.	REV.	DATE	BY
1	1		
2	1		
3	1		
4	1		
5	1		
6	1		
7	1		
8	1		
9	1		
10	1		

TO LVS10573-001A SHEET 2/2  
PANEL B PWB CNS01

TO LVS10573 SHEET 4/4 CONNECTION PWB  
CN968 RPOINT SIDE

TO LVS10573-001A  
SHEET 4/4  
CONNECTION PWB CN966  
REAR SIDE

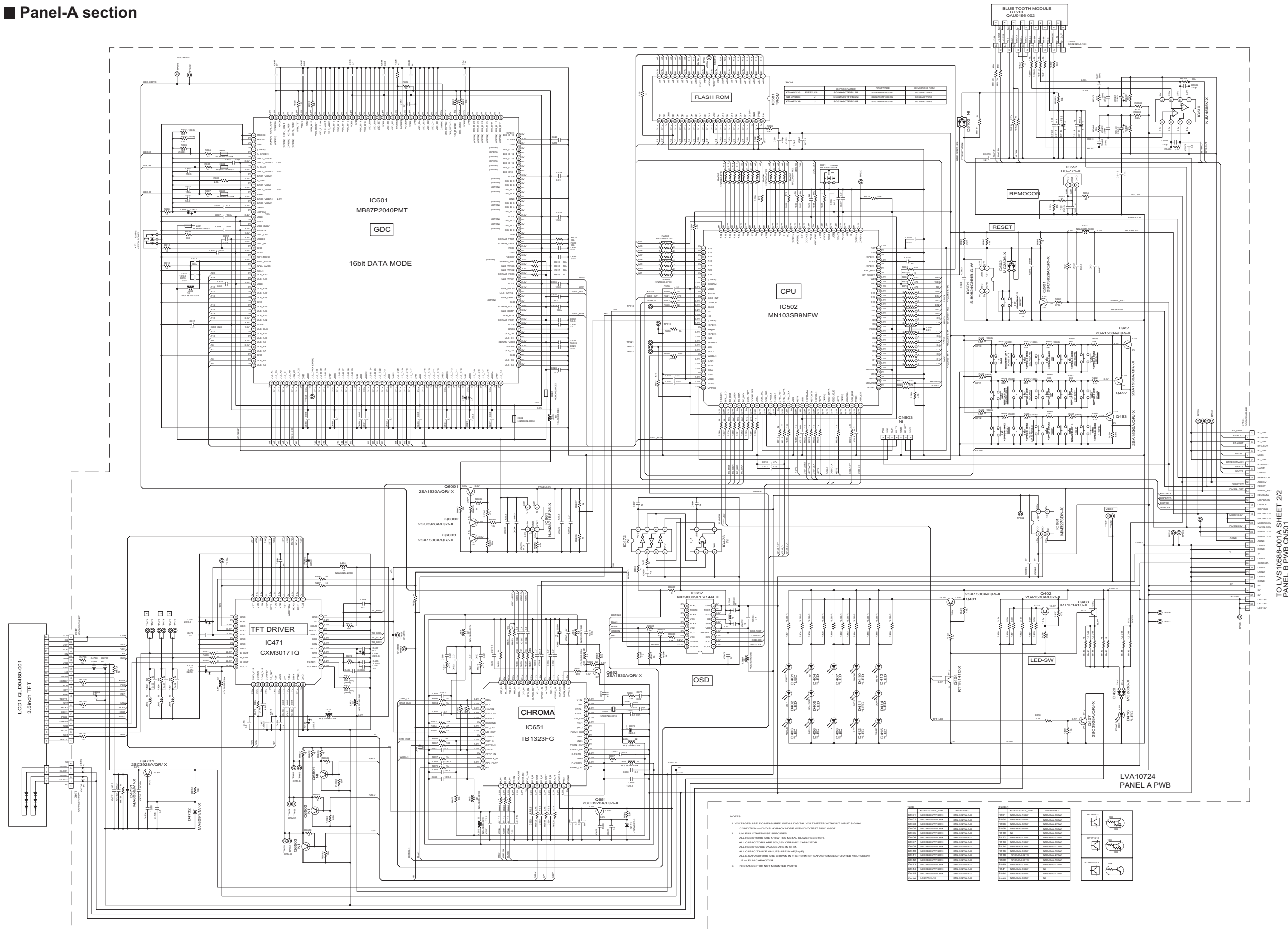
LVA10723  
MAIN PWB

- NOTES
1. VOL TAGES ARE INDICATED WITH A MINUS SIGN WHEN NECESSARY.
  2. UNLESS OTHERWISE SPECIFIED:  
ALL RESISTORS ARE 1/8W 5% METAL FILM RESISTOR.  
ALL CAPACITORS ARE 50V 5% CERAMIC CAPACITOR.  
R = RESISTOR  
C = CERAMIC CAPACITOR  
E = ELECTROLYTIC CAPACITOR  
F = FILM CAPACITOR  
N = NONE FOR NOT INDICATED PARTS

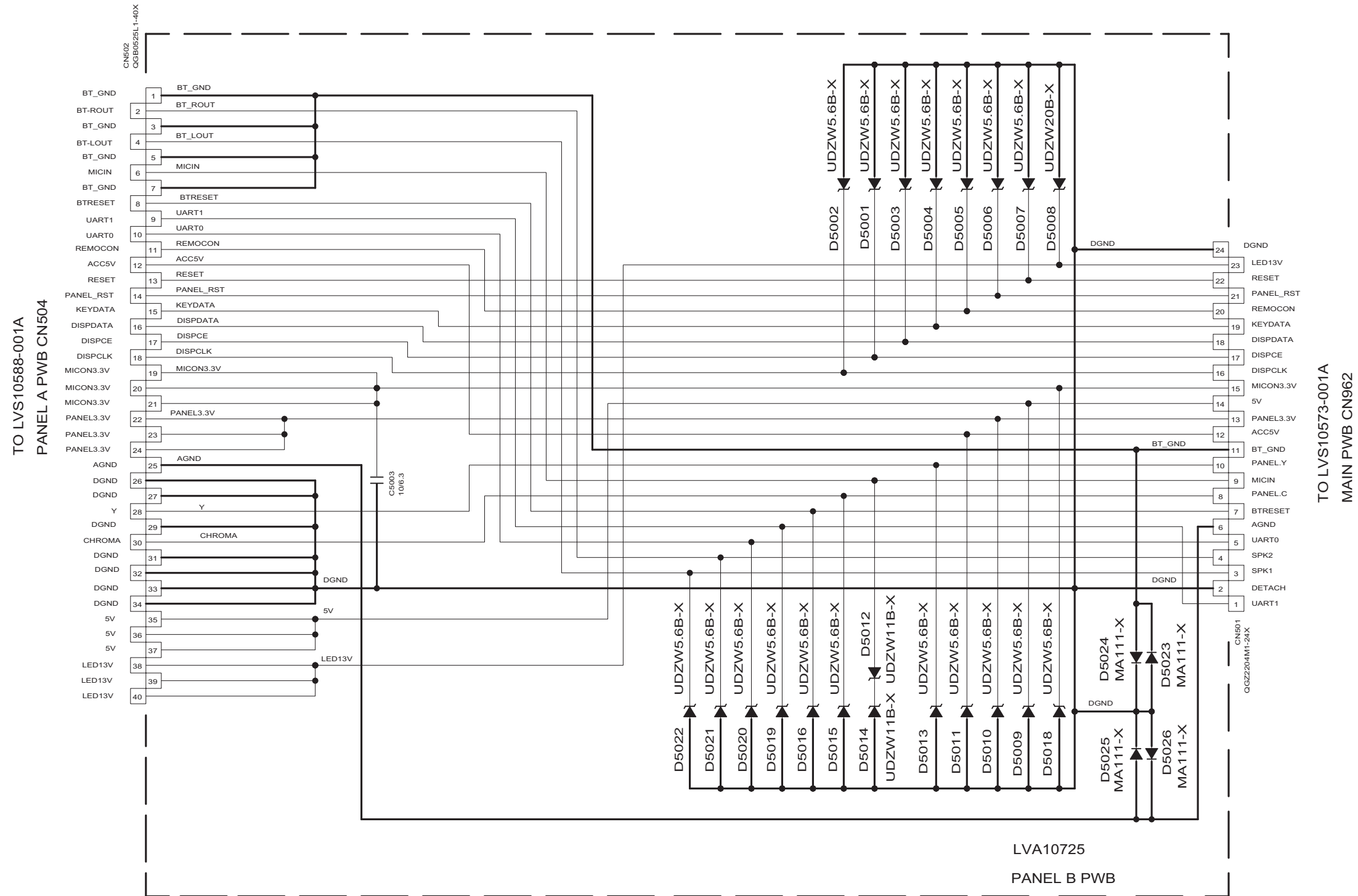
**⚠ Parts are safety assurance parts.  
When replacing those parts make  
sure to use the specified one.**



■ Panel-A section



■ Panel-B section

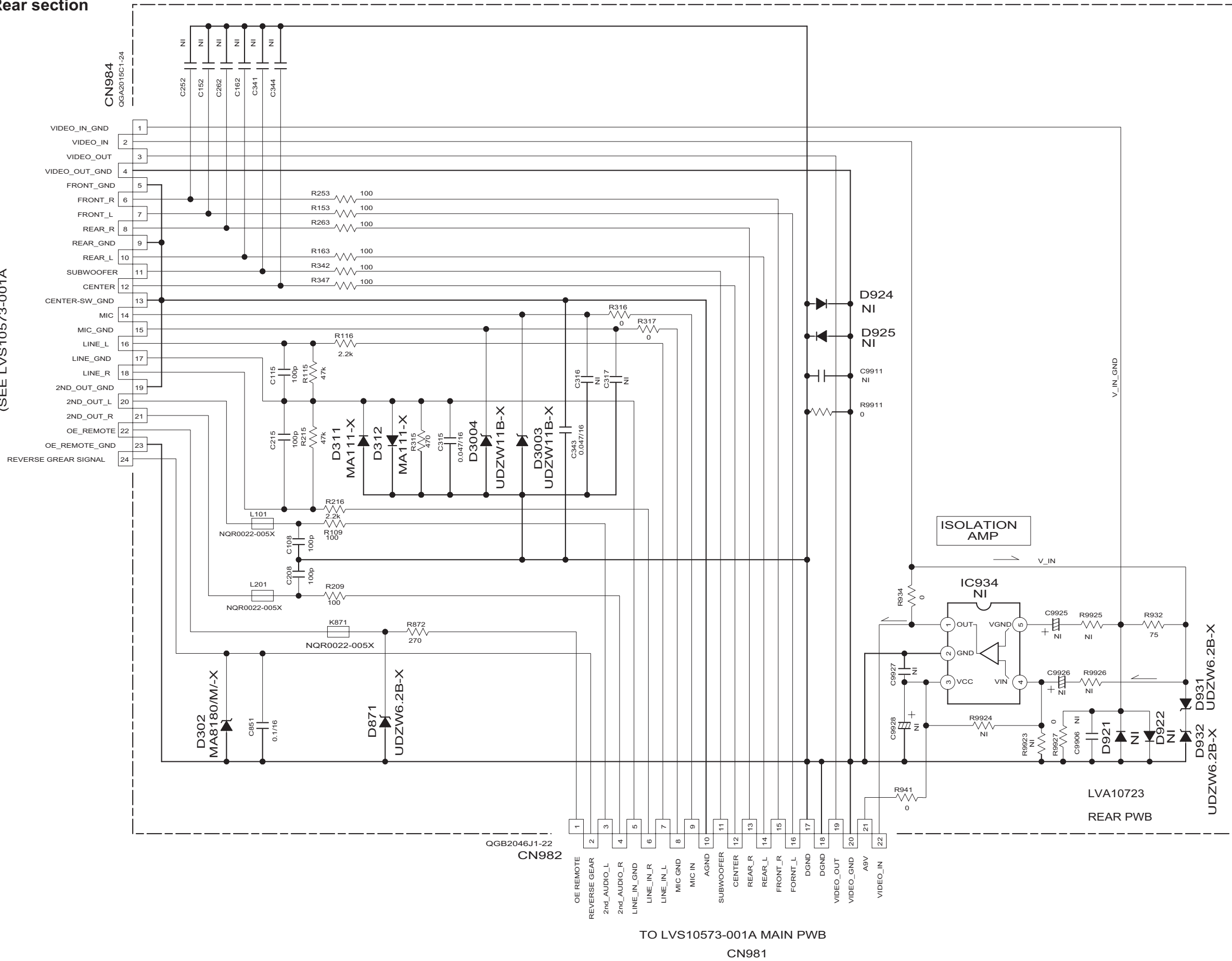


NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL  
CONDITION --- DVD PLAYBACK MODE WITH DVD TEST DISC V-507.
2. UNLESS OTHERWISE SPECIFIED.  
ALL RESISTORS ARE 1/10W +5% METAL GLAZE RESISTOR.  
ALL CAPACITORS ARE 50V,25V CERAMIC CAPACITOR.  
ALL RESISTANCE VALUES ARE IN OHM.  
ALL CAPACITANCE VALUES ARE IN µF(P=pF)  
ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(µF)/RATED VOLTAGE(V)  
F --- FILM CAPACITOR
3. NI STANDS FOR NOT MOUNTED PARTS

■ Rear section

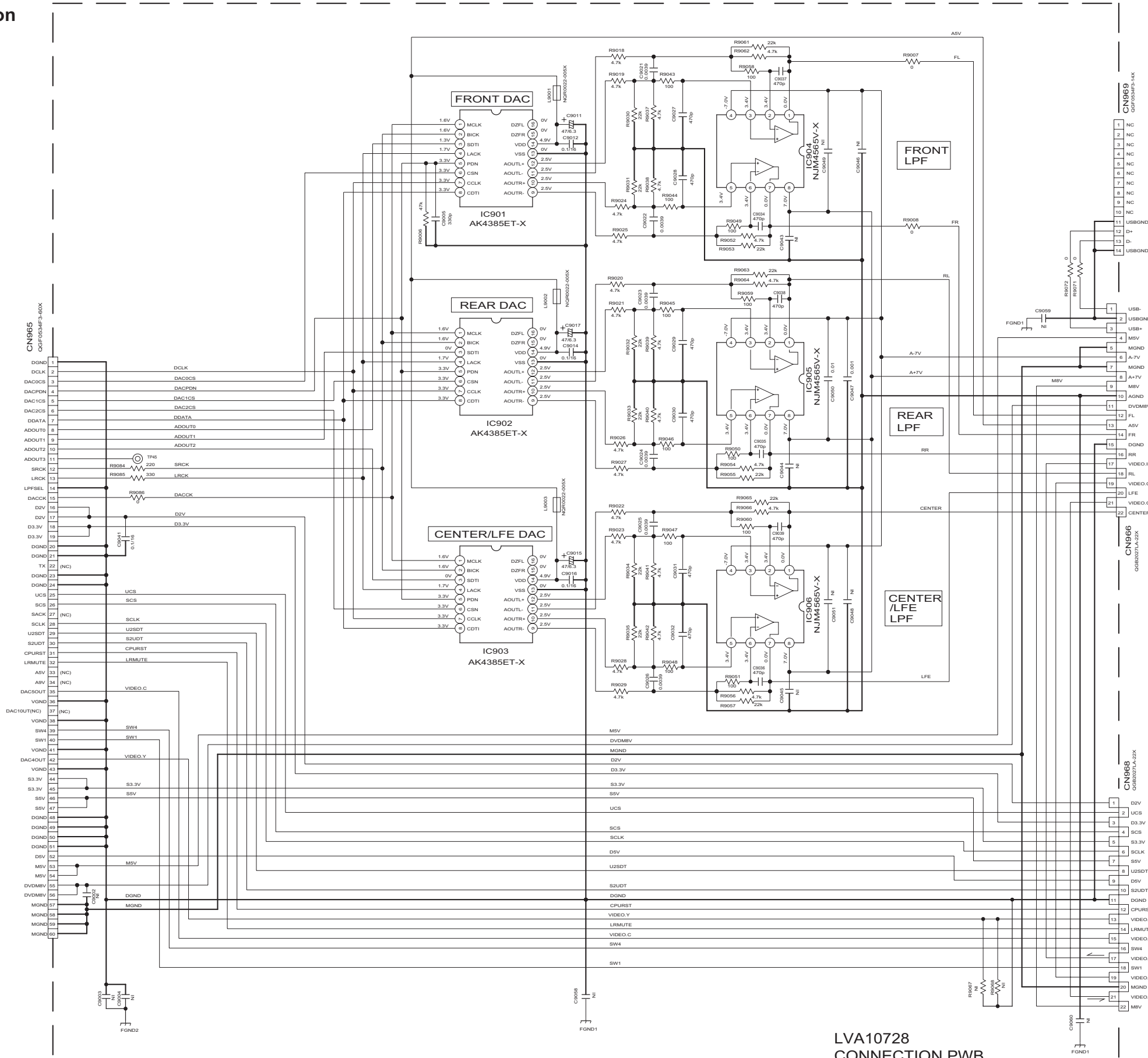
\*3 AV CABLE ASSY  
(SEE LVS10573-001A)





■ Connection section

TO DVD MECHA (FMU-JD9-21)



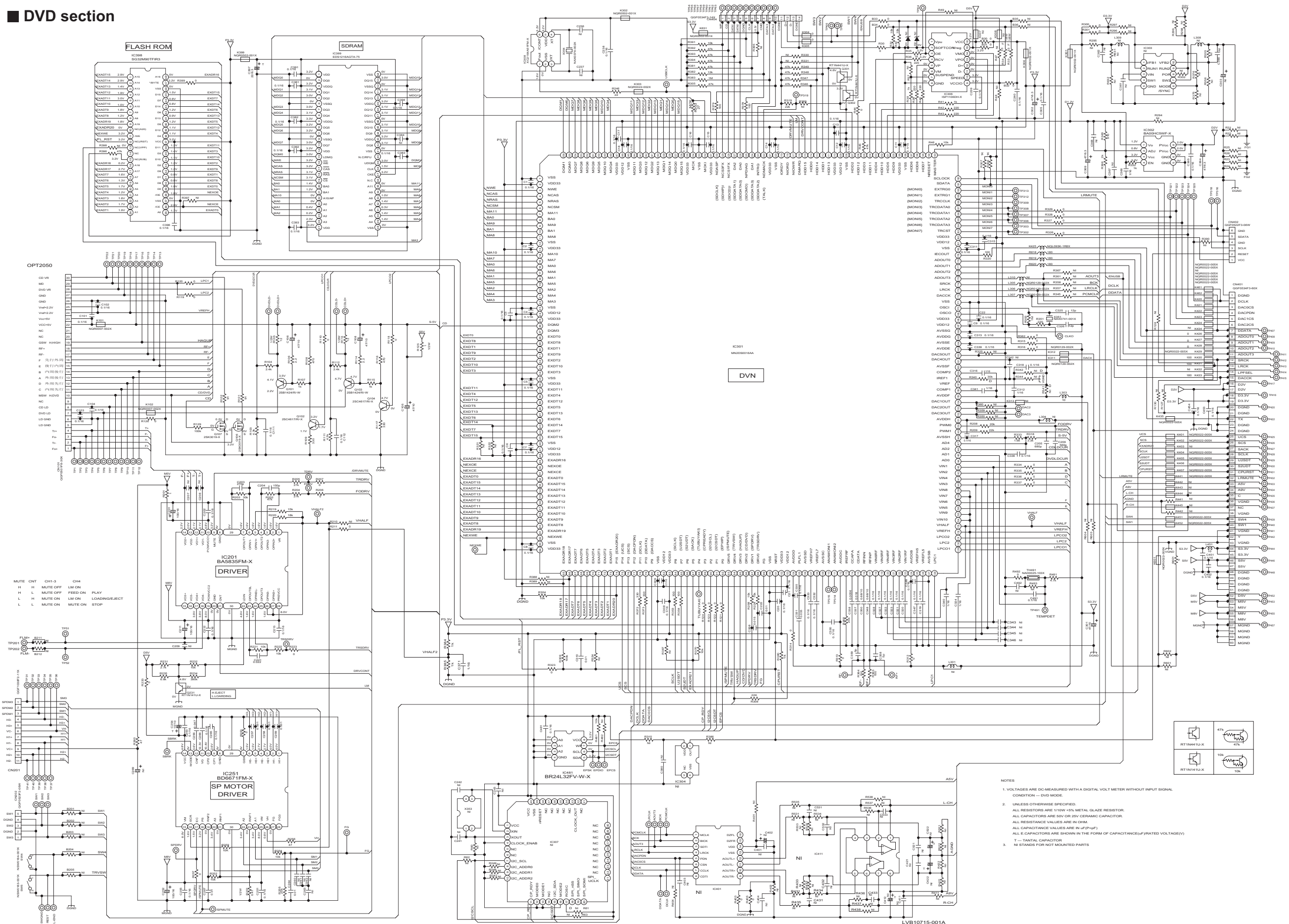
LVA10728  
CONNECTION PWB

TO DVD MECHA  
(FMU-JD9-21)

TO LVS10573-001A  
MAIN PWB CN961 REAR SIDE

TO LVS10573-001A  
MAIN PWB CN963 FRONT SIDE

■ DVD section



NOTES

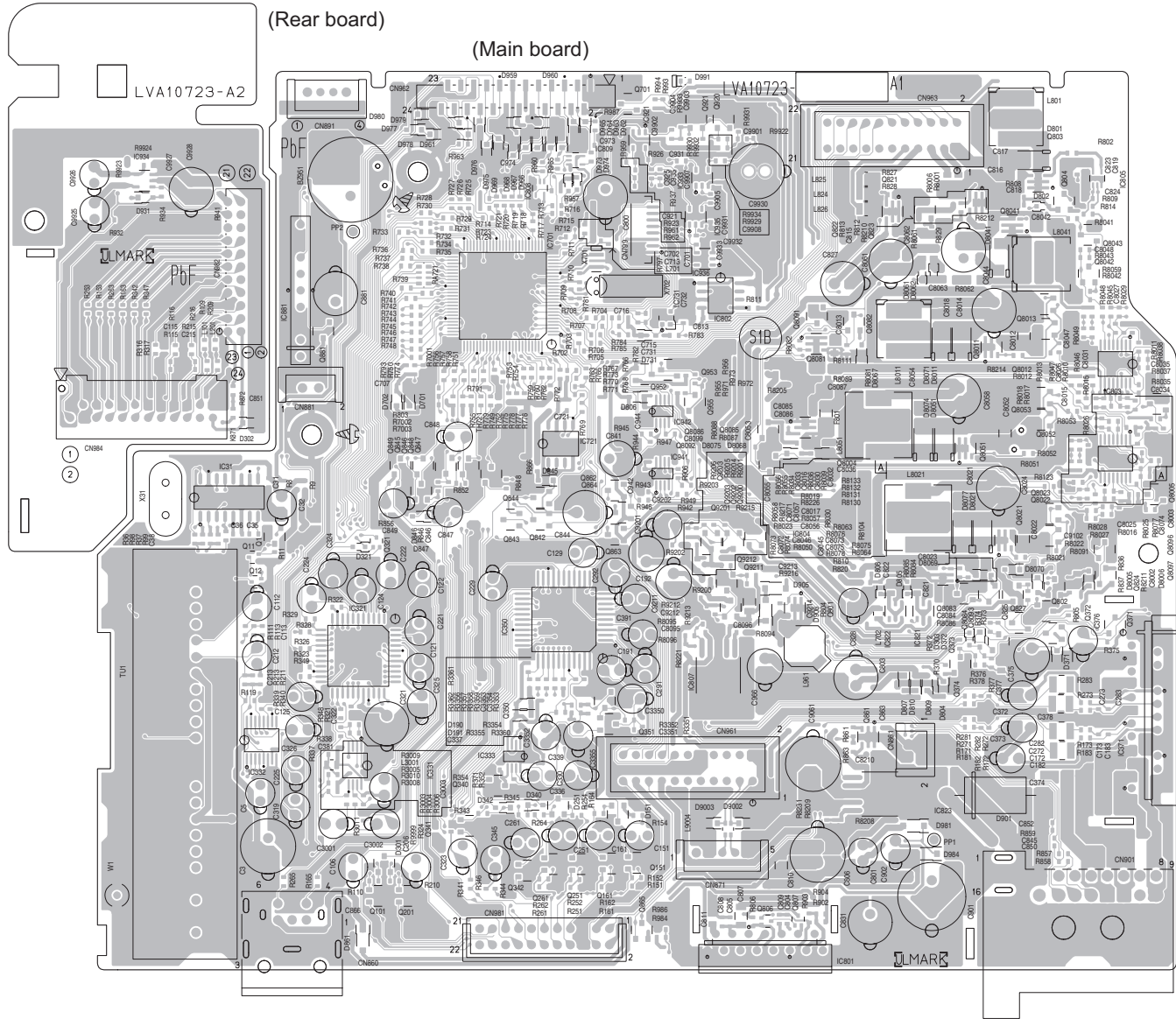
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
2. CONVENTION - DVD MODE.
3. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/16W ±5% METAL GLAZE RESISTOR. ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM. ALL CAPACITANCE VALUES ARE IN µF(NP1). ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE/(RATED VOLTAGE(V)). T - TANTALUM CAPACITOR. NI - STANDS FOR NOT MOUNTED PARTS.



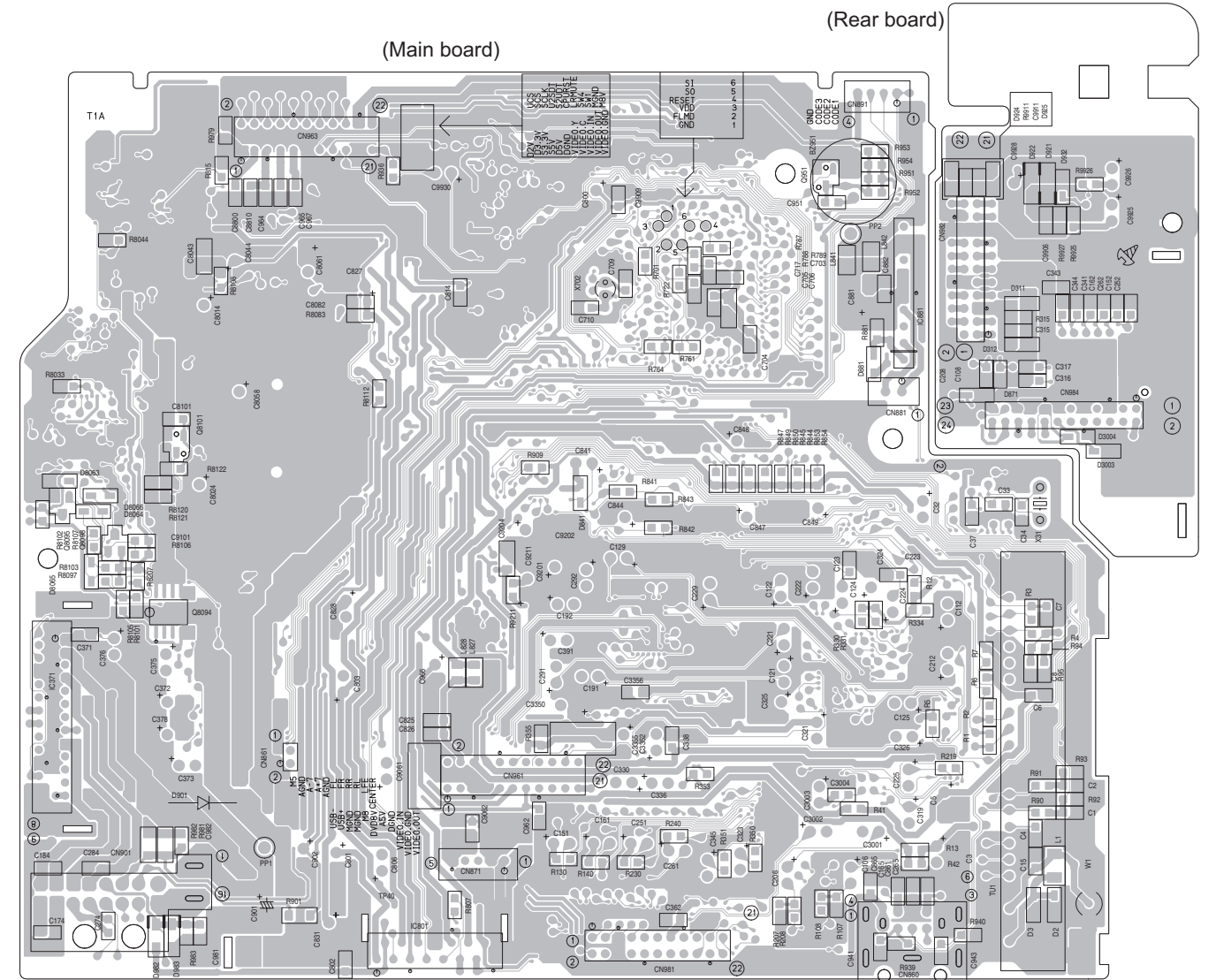
# Printed circuit boards

■ **Main board** Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

(forward side) Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

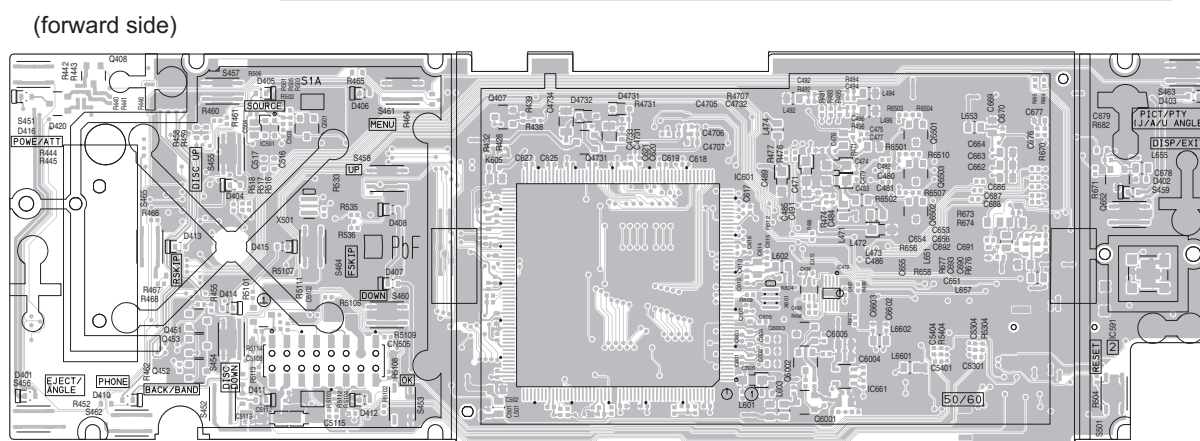


(reverse side)

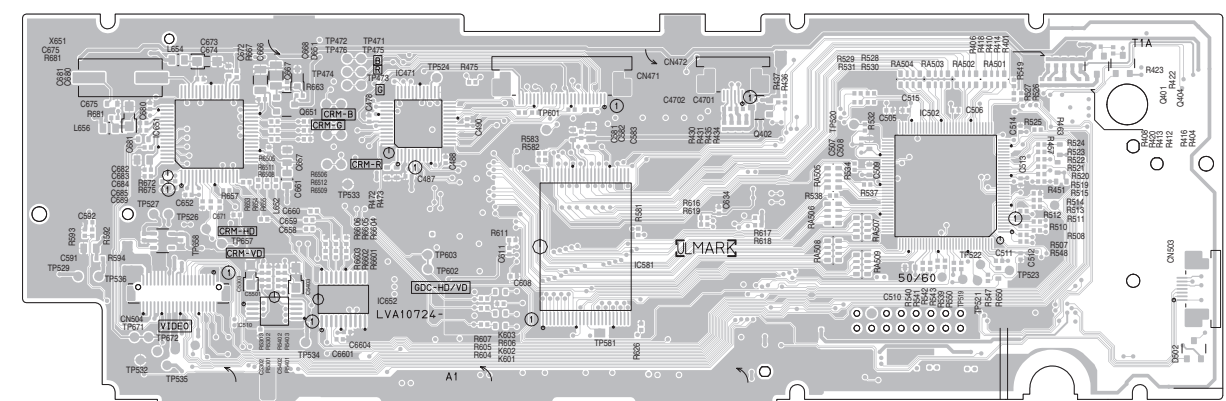


■ **Panel-A board** Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

(forward side) Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



(reverse side)





< MEMO >

**JVC**

**Victor Company of Japan, Limited**

Mobile Entertainment Business Group Mobile Entertainment Category 10-1, 1chome, Ohwatari-machi, Maebashi-city, Gumma-ken, 371-8543, Japan

(No.MA321SCH)



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