

JVC

SCHEMATIC DIAGRAMS

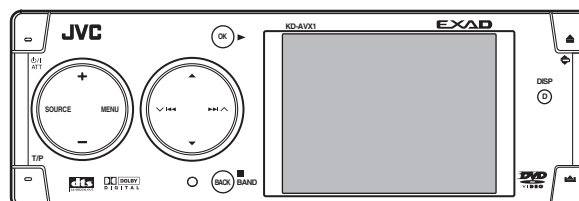
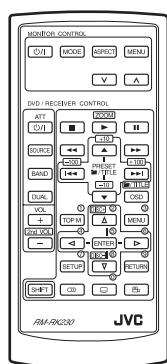
DVD/CD RECEIVER

KD-AVX1

CD-ROM No.SML200505

Area suffix

J ----- Northern America
 E ----- Southern Europe
 A ----- Australia
 UT ----- Taiwan
 UN ----- Indonesia
 U ----- Other Areas




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

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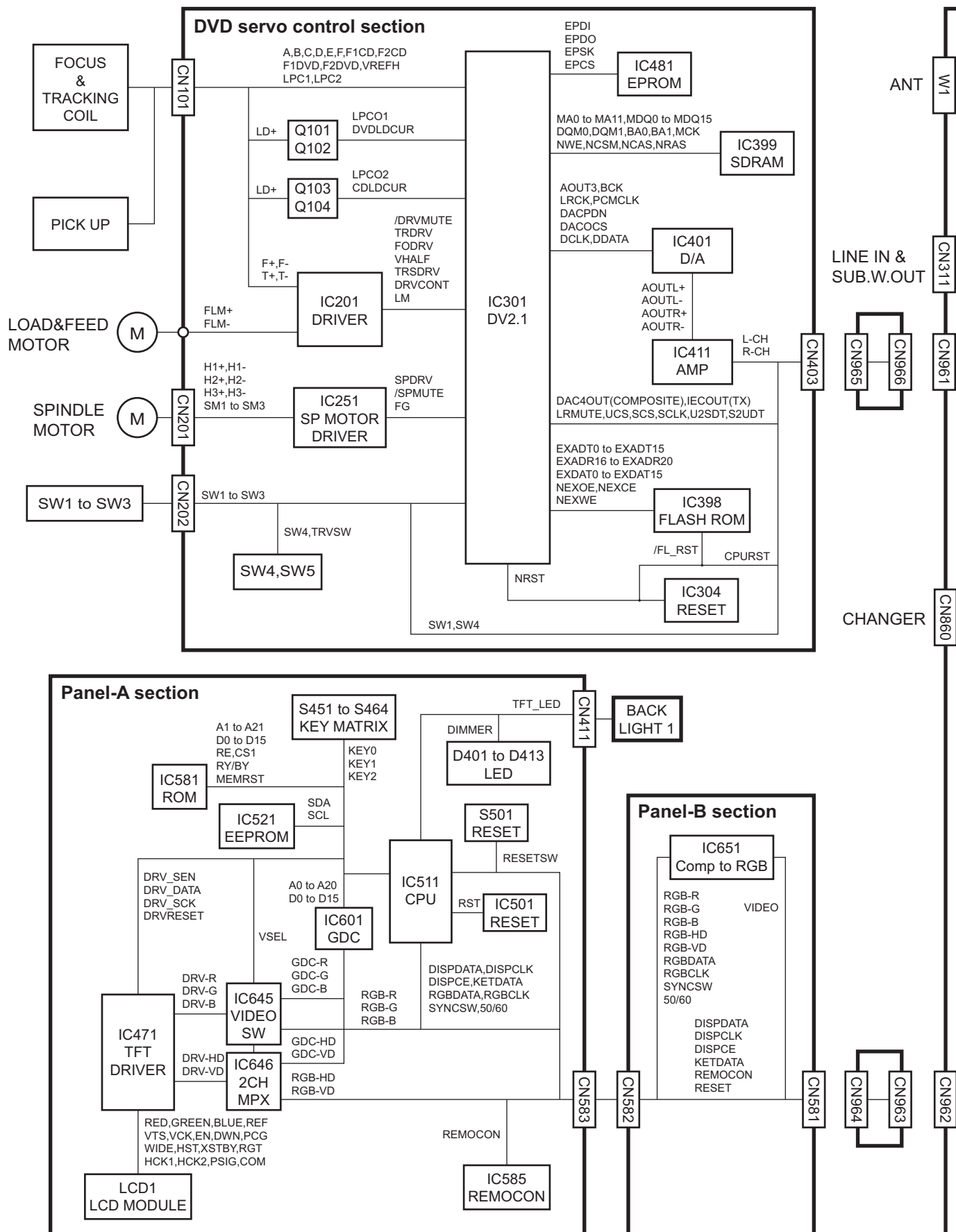
Safety precaution

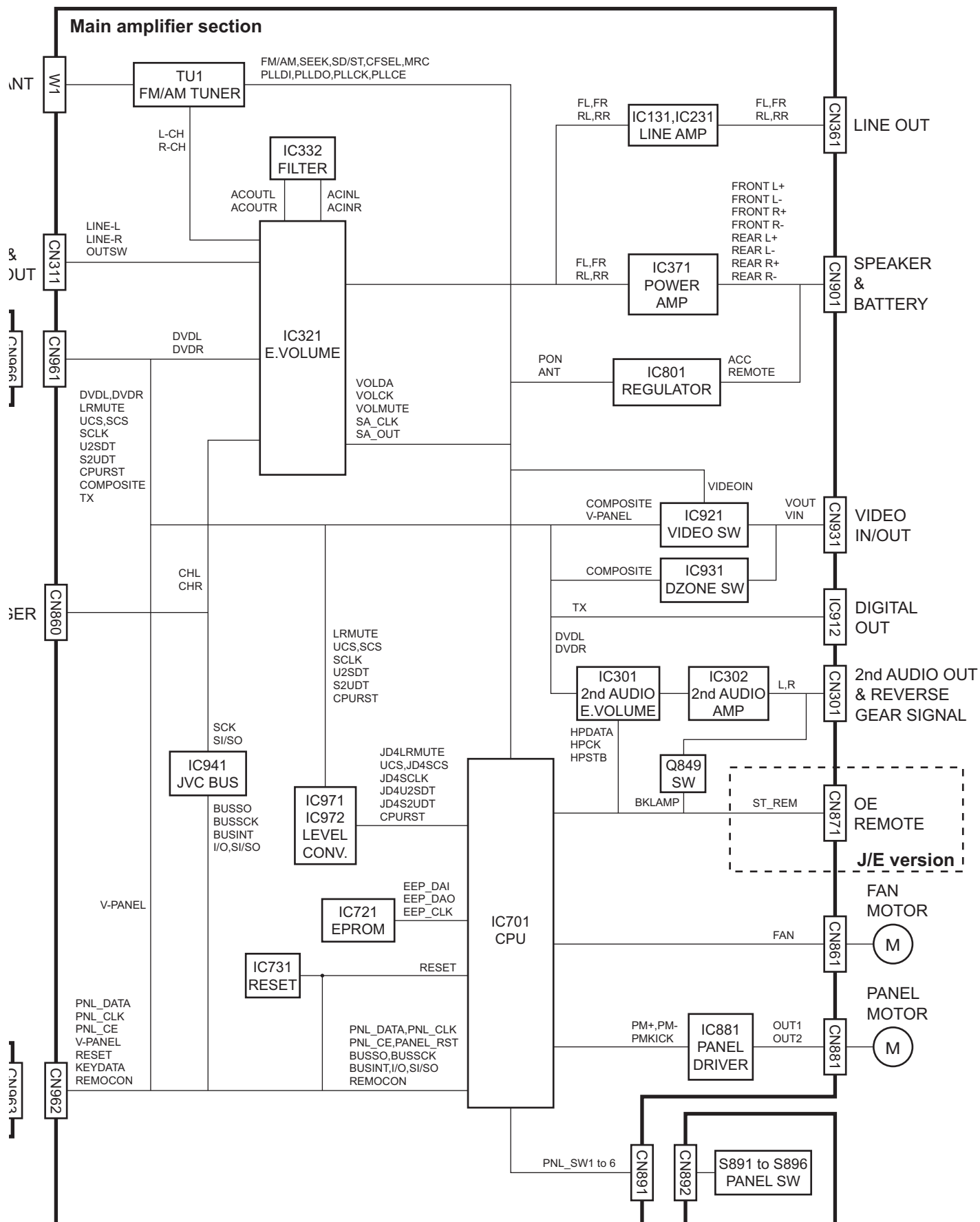
 **CAUTION** Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of performing repair of this system.

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

< M E M O >

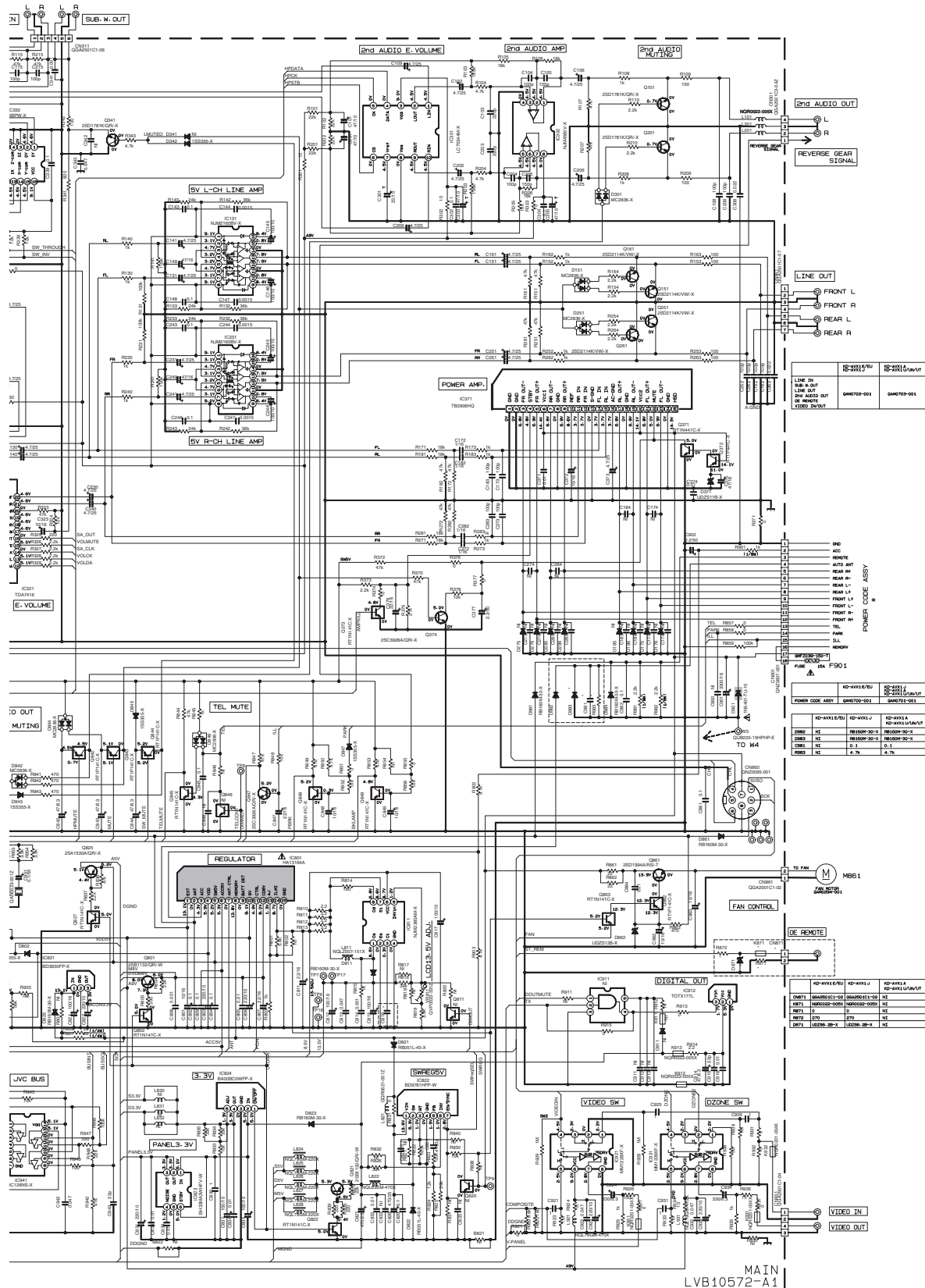
Block diagram





■ Main amplifier section



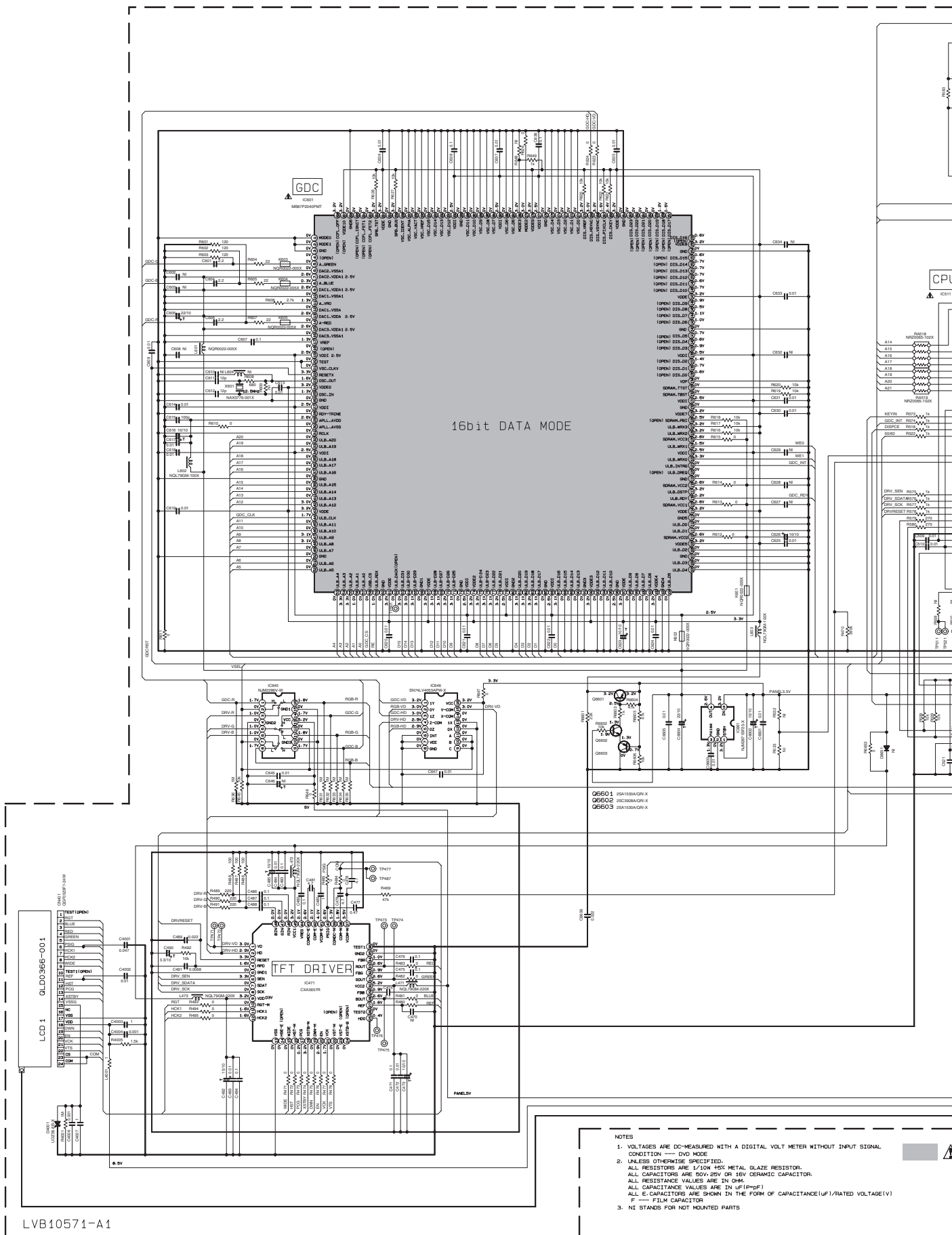


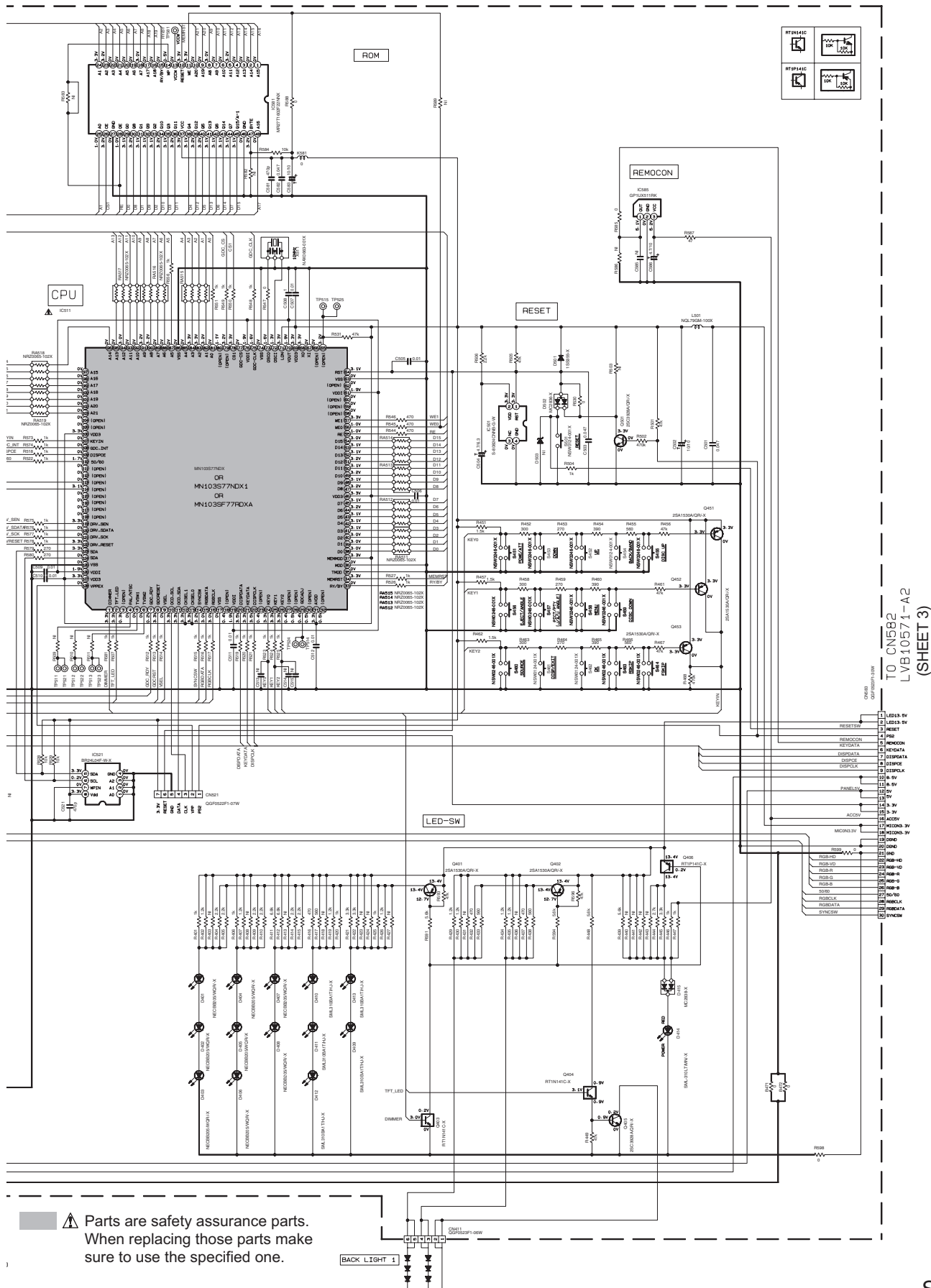
- NOTES
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION: — DVD MODE, () FM MODE, □ AM MODE.
 - UNLESS OTHERWISE SPECIFIED:
ALL RESISTORS ARE 1/20W 10% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V 20V OR 10V CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM.
ALL CAPACITANCE VALUES ARE IN P (PICO) OR N (NANO).
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (P/F) / RATED VOLTAGE (V).
F — FILM CAPACITOR.
 - NI STANDS FOR NOT MOUNTED PARTS.

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

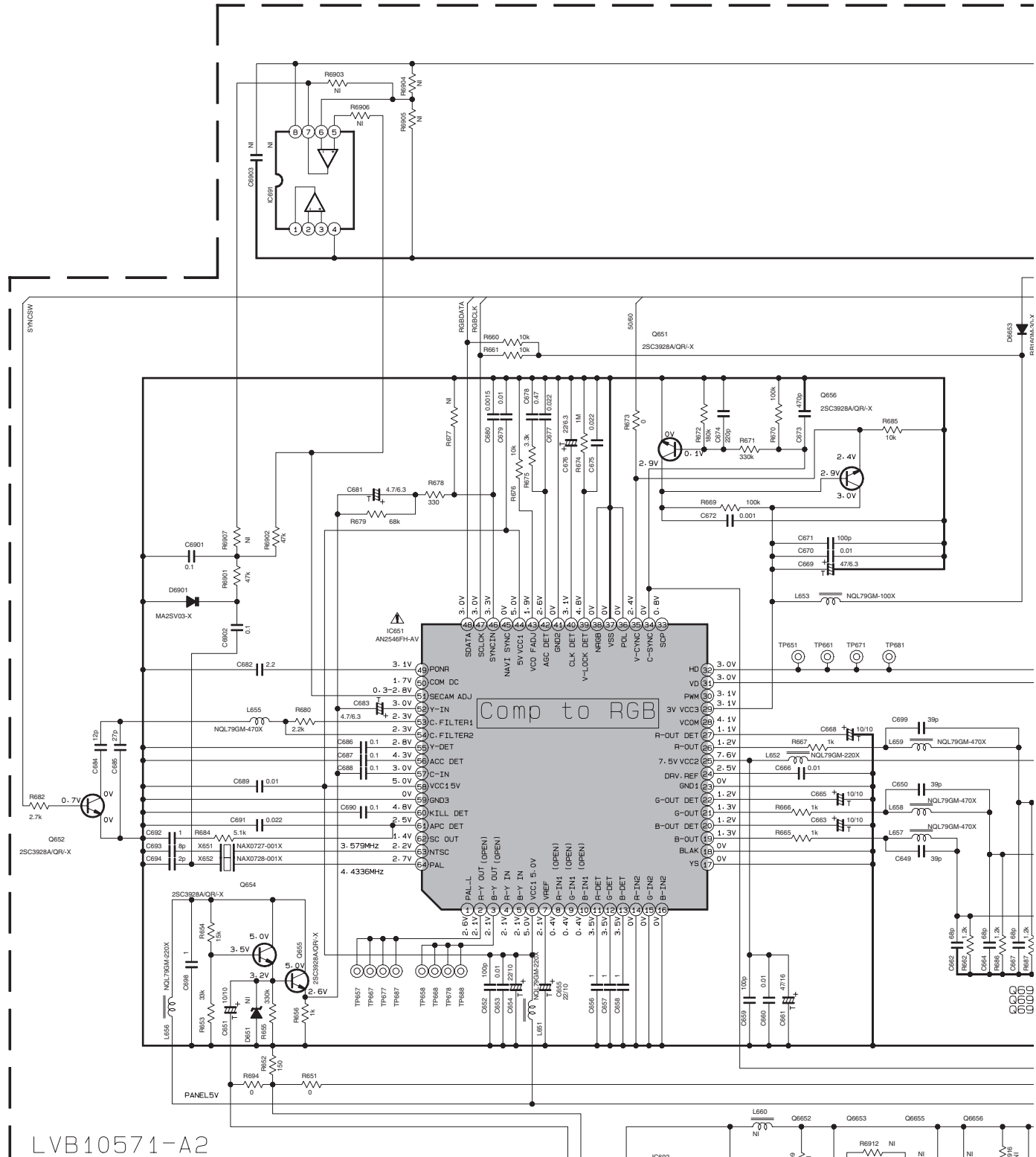
SHEET 1

■ Panel-A section



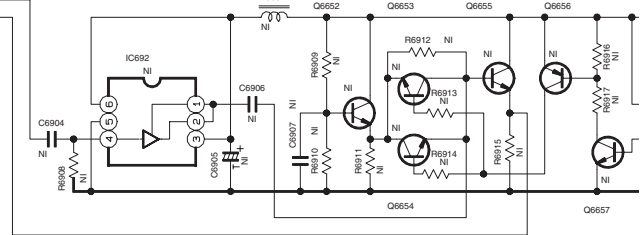


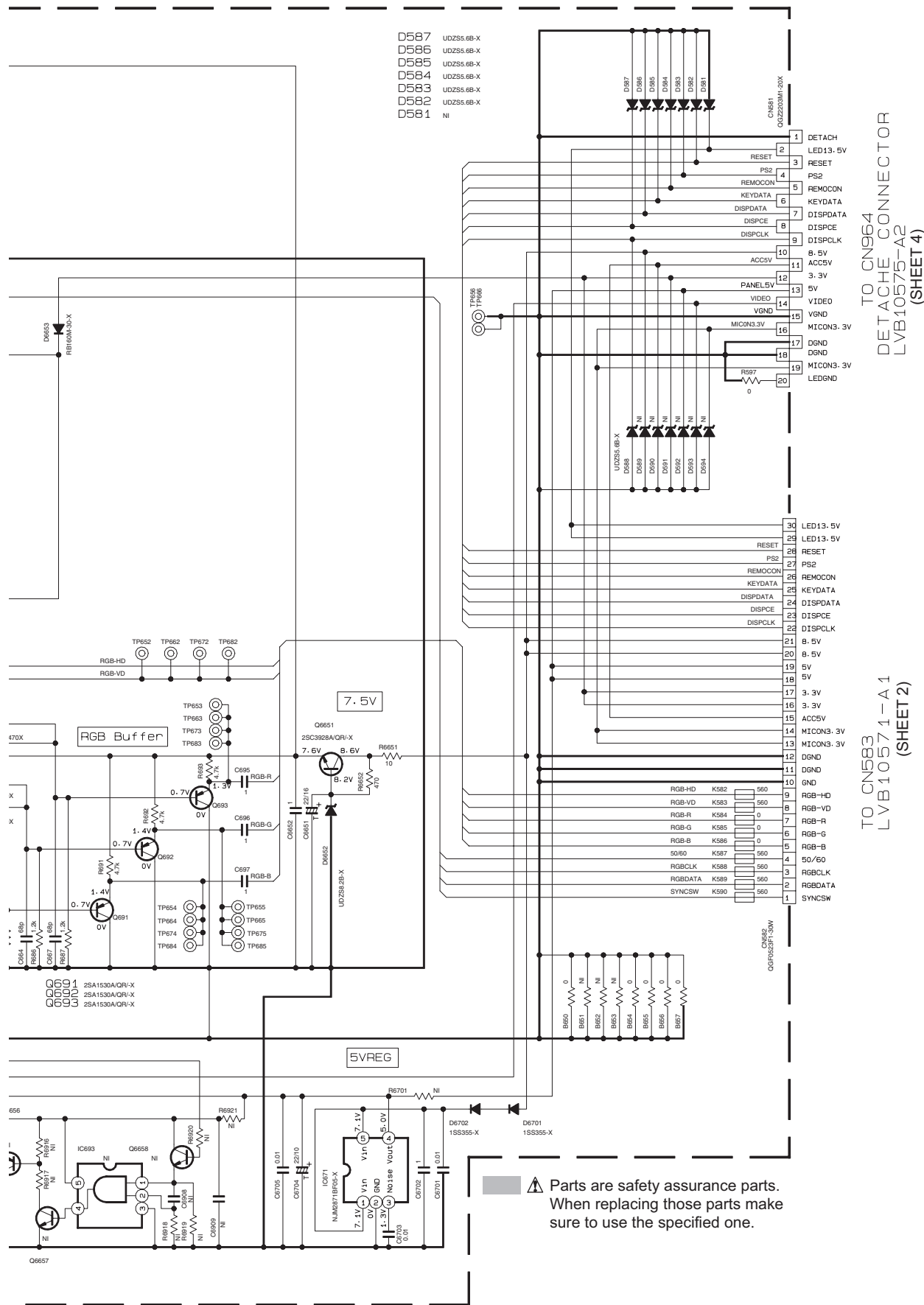
■ Panel-B section



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL CONDITION --- DVD MODE
2. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/10W +5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V, 25V OR 16V CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM.
ALL CAPACITANCE VALUES ARE IN μF ($\text{P}=\text{pF}$)
ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE(V)
F --- FILM CAPACITOR
3. NI STANDS FOR NOT MOUNTED PARTS

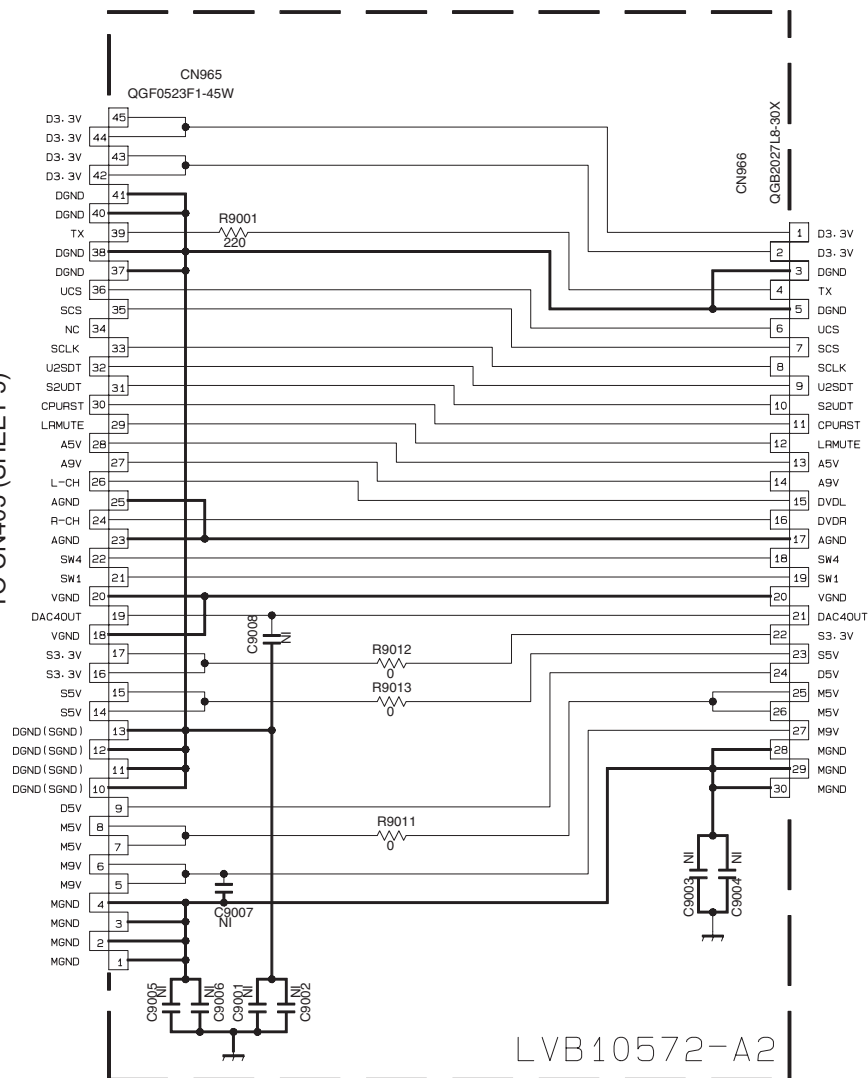




■ Connecting section

TO DVD MECHA (JD4)

TO CN403 (SHEET 5)



TO CN961

LVB10572-A1

(SHEET 1)

(SHEET 3)

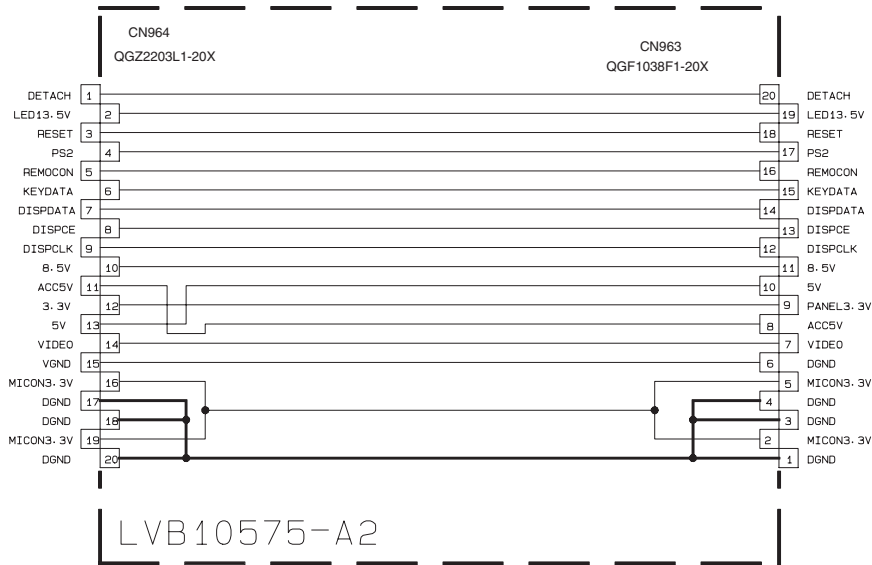
TO CN581

DETACHE CONNECTOR

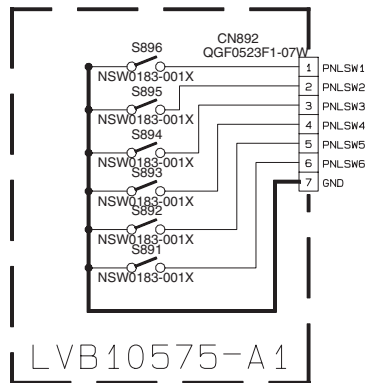
NOTES

1. VOLTAGES ARE DC-MEASUR CONDITION --- DVD MOD
2. UNLESS OTHERWISE SPEC ALL RESISTORS ARE 1/16" ALL CAPACITORS ARE 50" ALL RESISTANCE VALUES ALL CAPACITANCE VALUE: ALL E. CAPACITORS ARE : F --- FILM CAPACITOR
3. NI STANDS FOR NOT MOUNTED

TO CN581
DETACHE CONNECTOR
LVB10571-A2



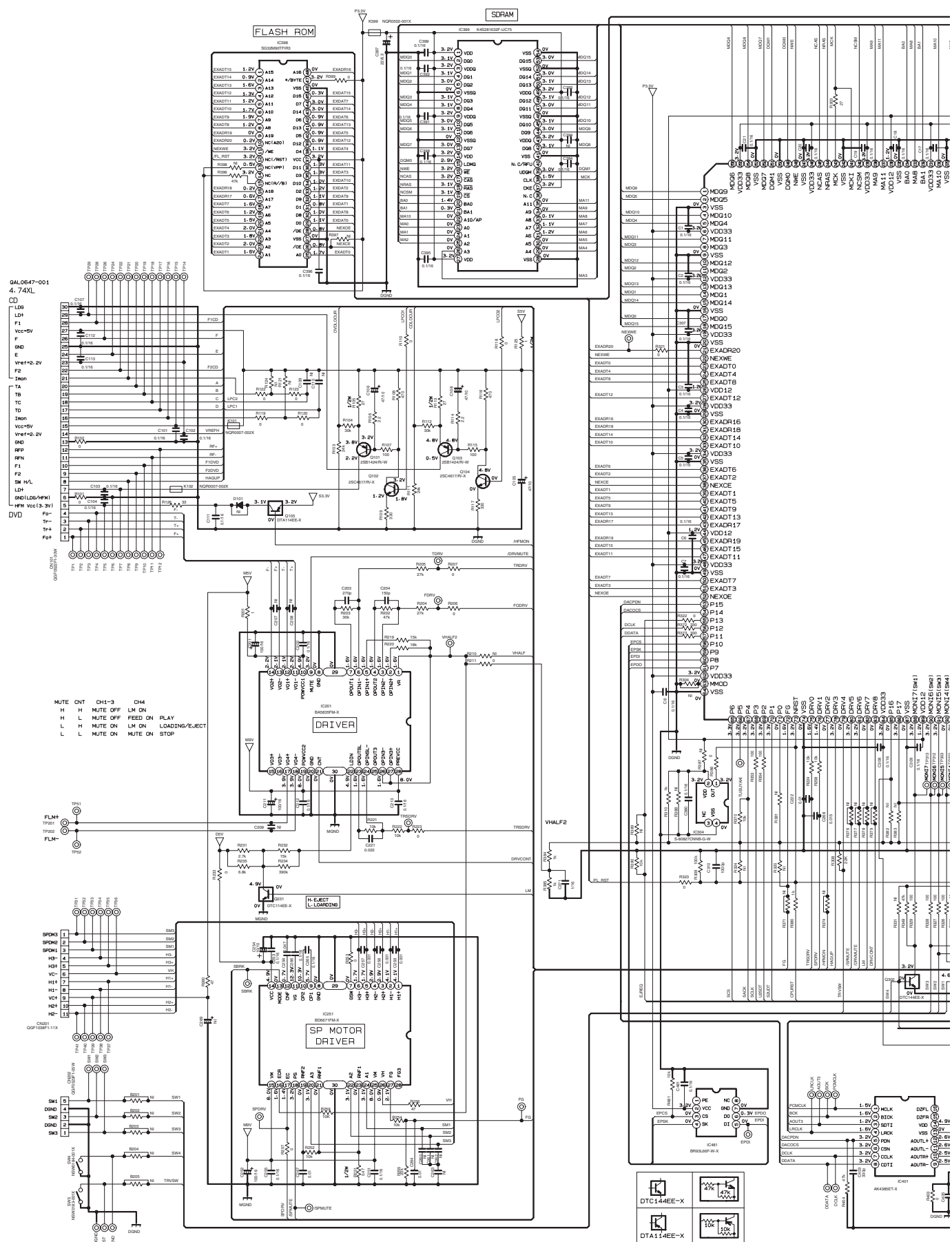
TO CN962
LVB10572-A1
(SHEET 1)

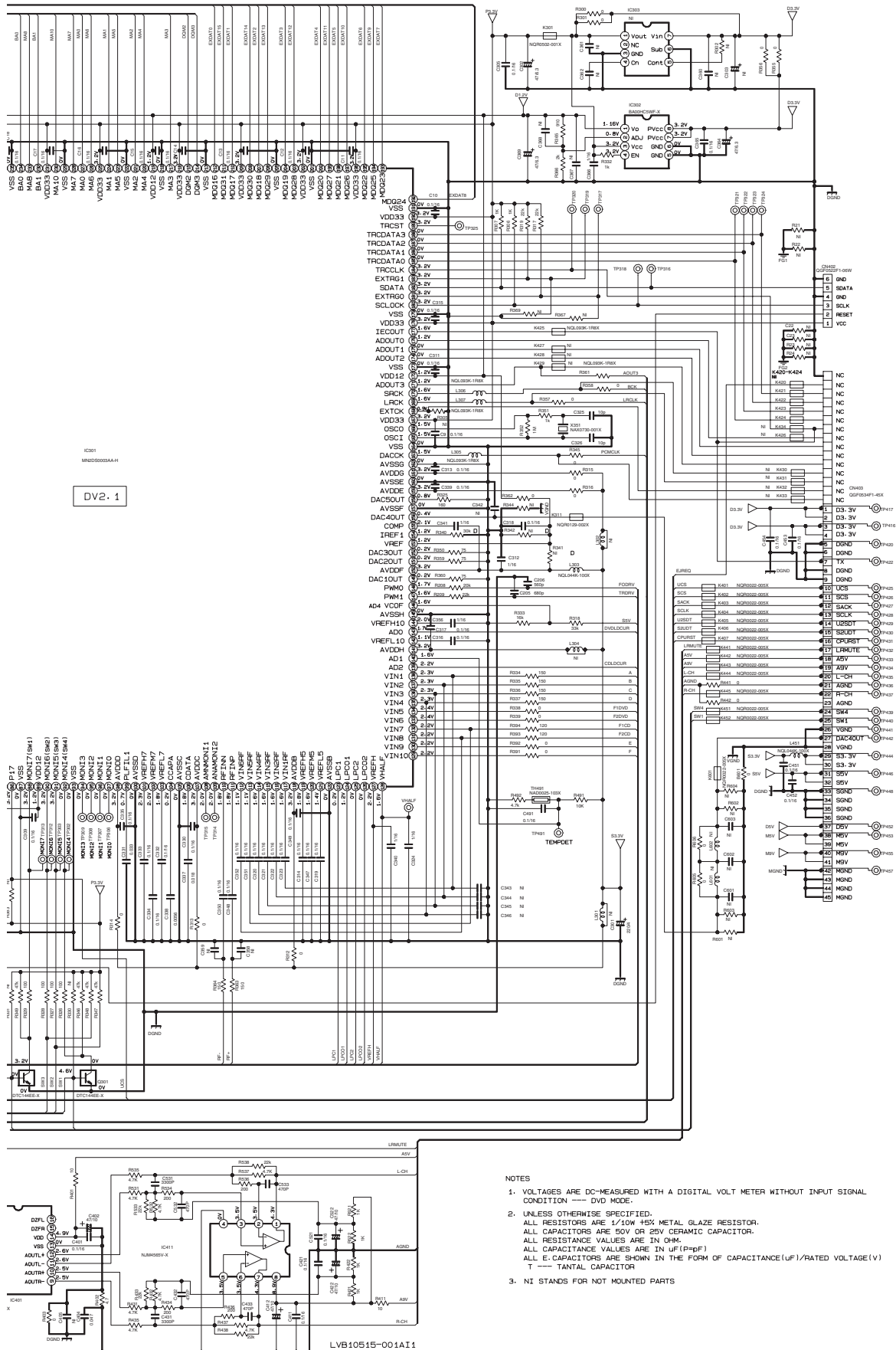


TO CN891
LVB10572-A1
(SHEET 1)

IC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL
DVD MODE, () FM MODE, ☐ AM MODE.
[SE SPECIFIED.
ARE 1/10W +5% METAL GLAZE RESISTOR.
3 ARE 50V, 25V OR 16V CERAMIC CAPACITOR.
: VALUES ARE IN OHM.
3E VALUES ARE IN uF(P=pF)
JRS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE(V)
PACITOR
NOT MOUNTED PARTS

■ DVD servo control section





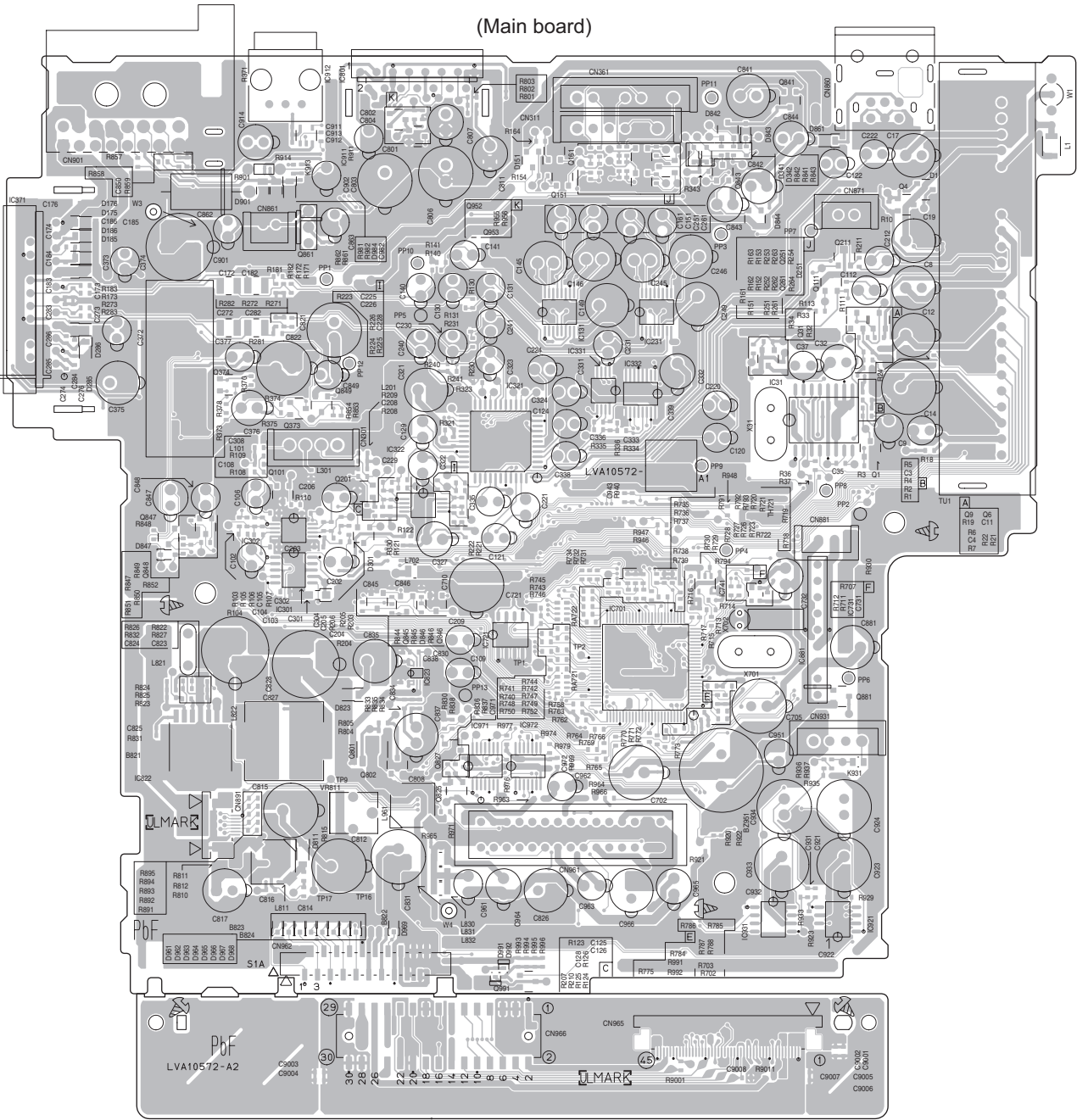
Printed circuit boards

■ Main board

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

Forward side

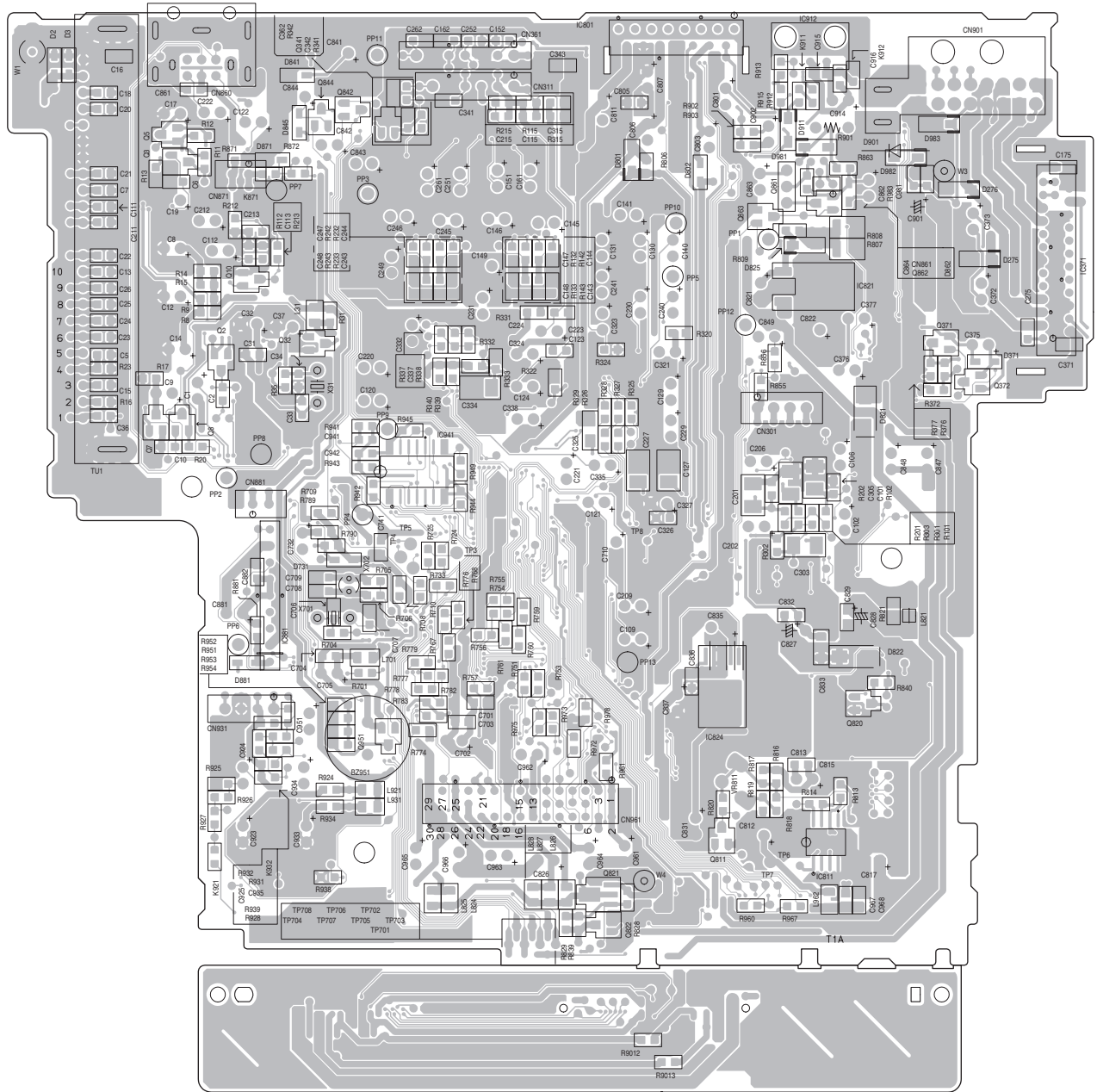
(Main board)



(Main sub board)

Reverse side

(Main board)

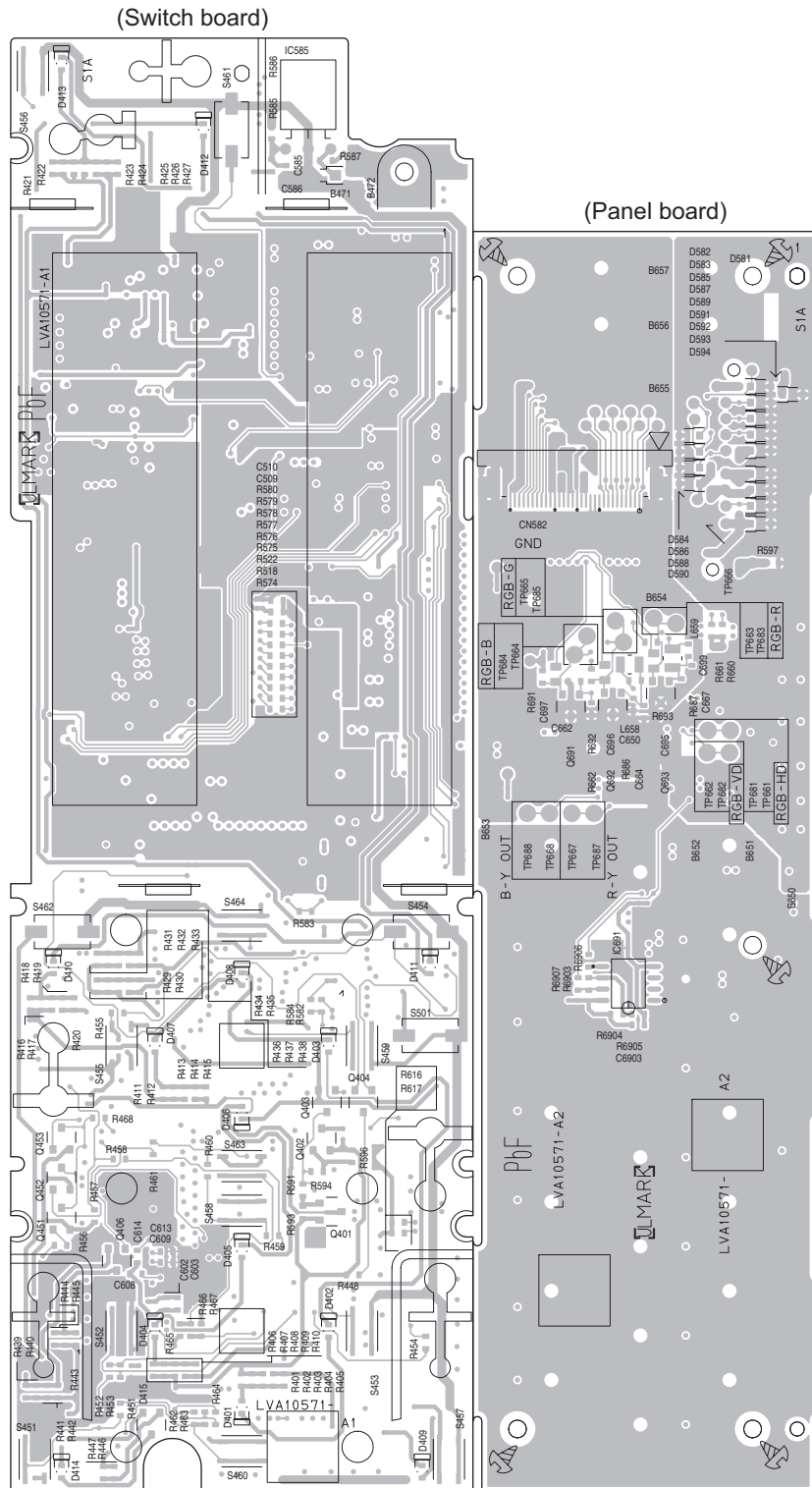


(Main sub board)

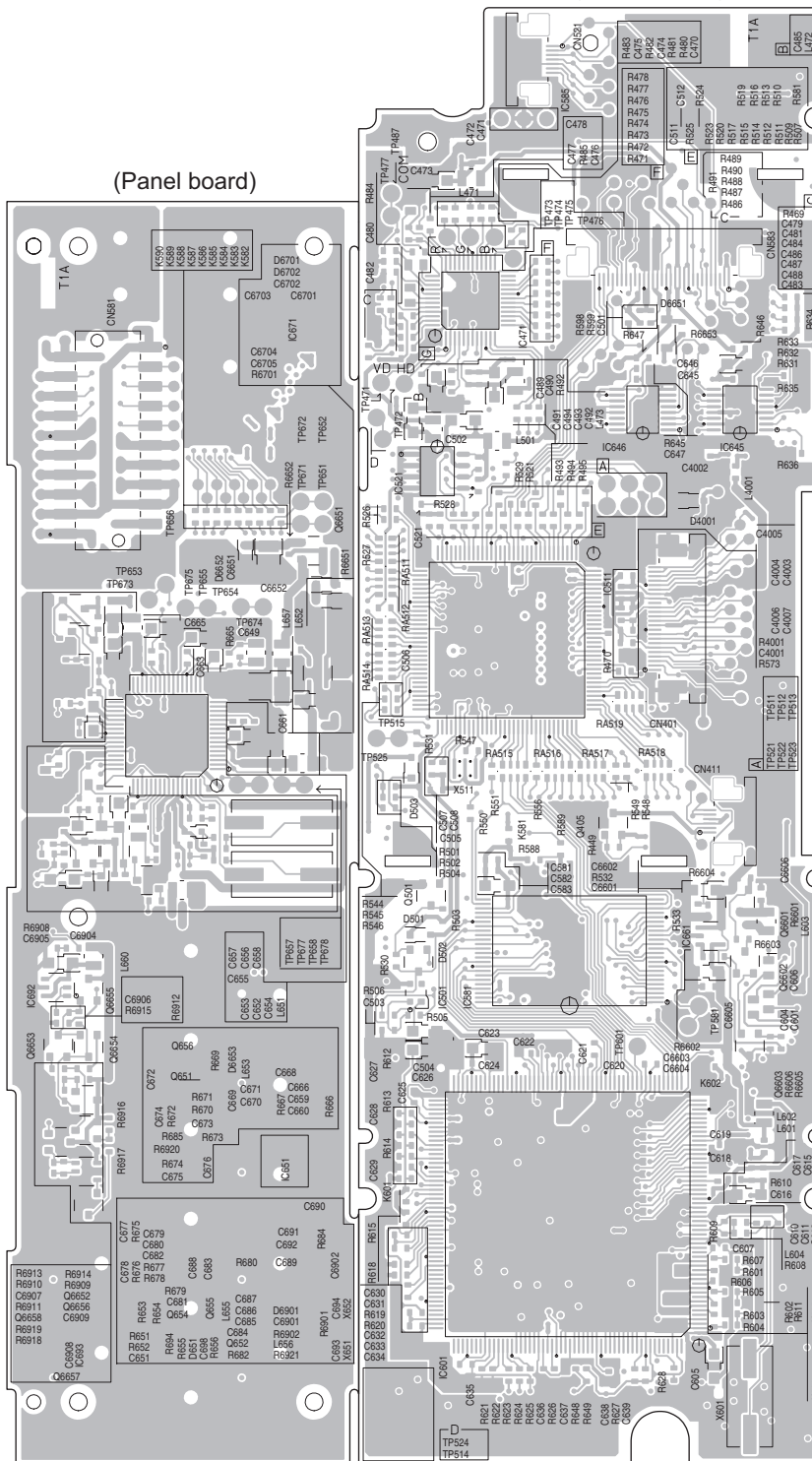
■ Panel board

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

Forward side



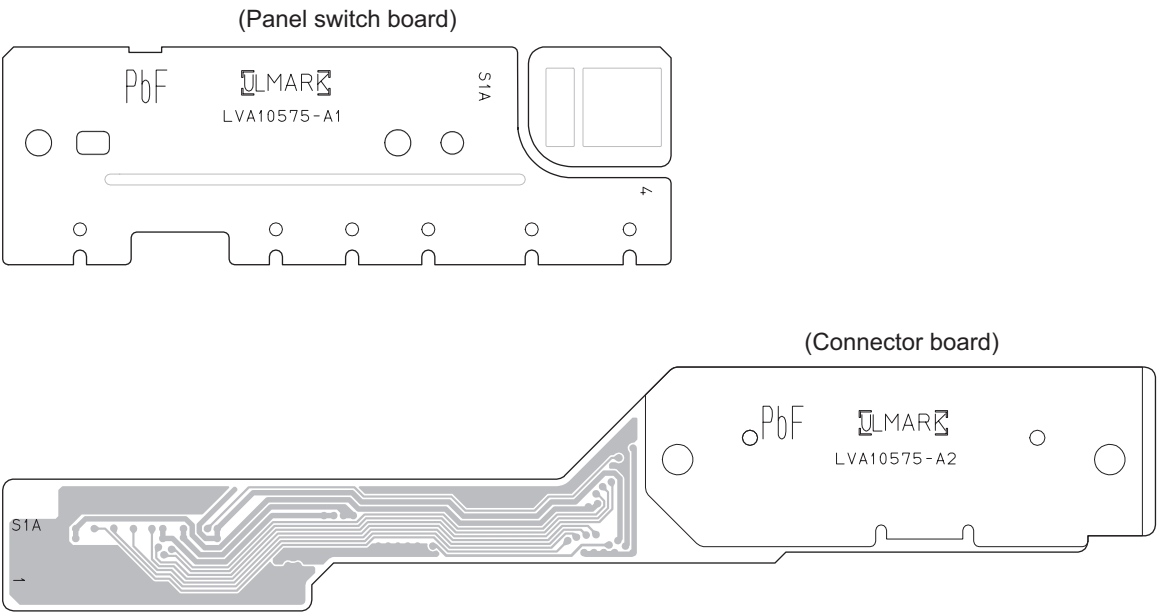
(Panel board)



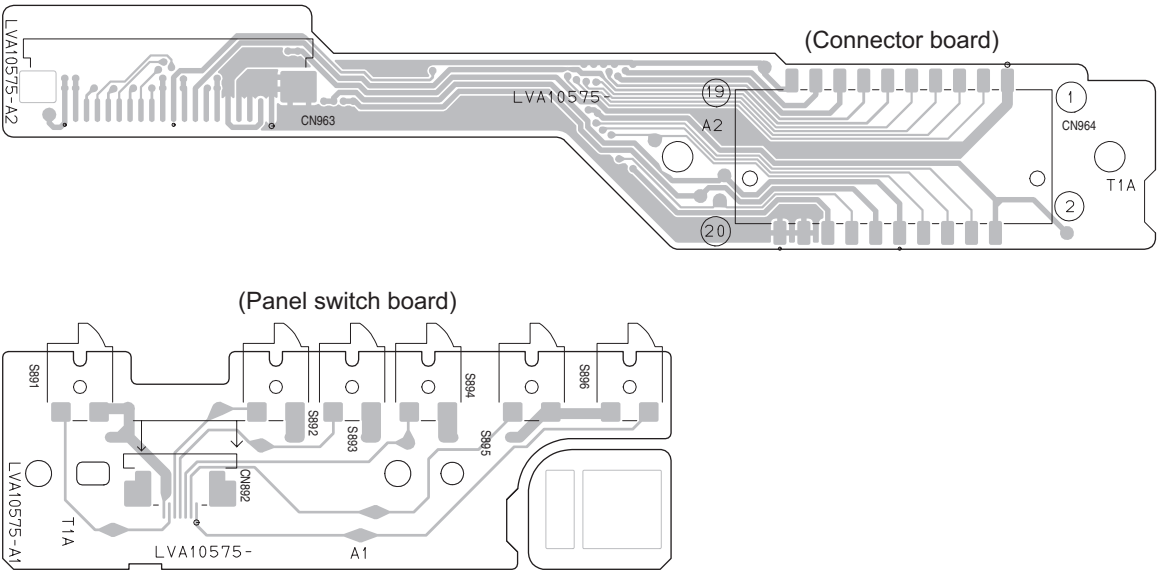
■ Connector board

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

Forward side



Reverse side



< M E M O >

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

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



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