JVC

SCHEMATIC DIAGRAMS

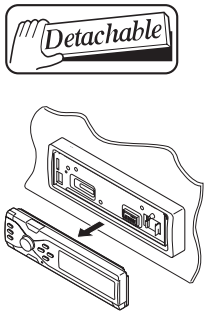
CD/SD RECEIVER

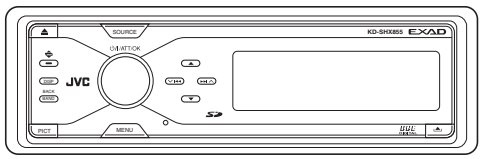
KD-SHX855

CD-ROM No.SML200506

Area suffix

UT ---------- Taiwan
UH ---------- Thailand
UN ---------- Indonesia
U ---------- Other Areas





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

Contents

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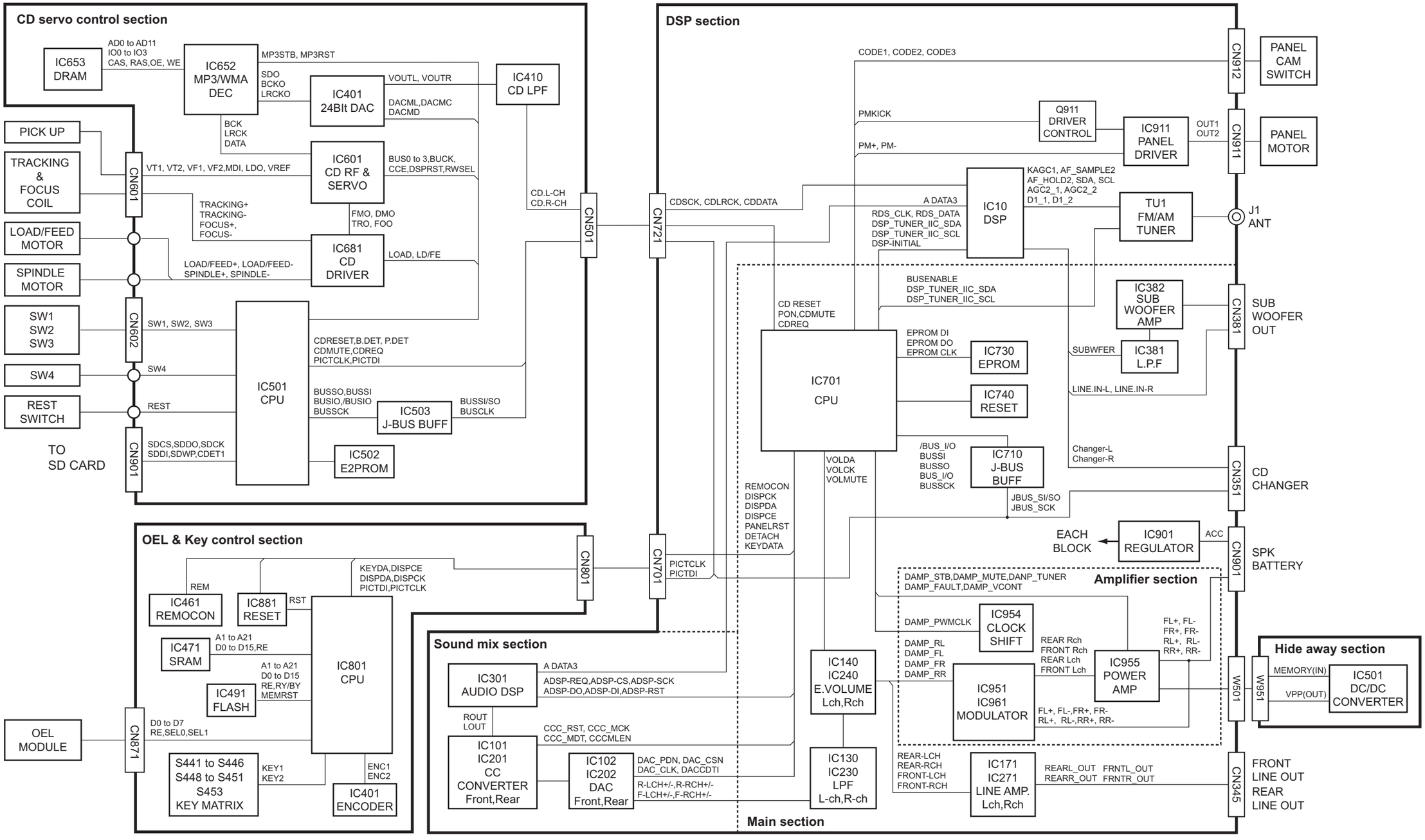
No.MA193SCH
2005/6

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 preforming repair of this system.**

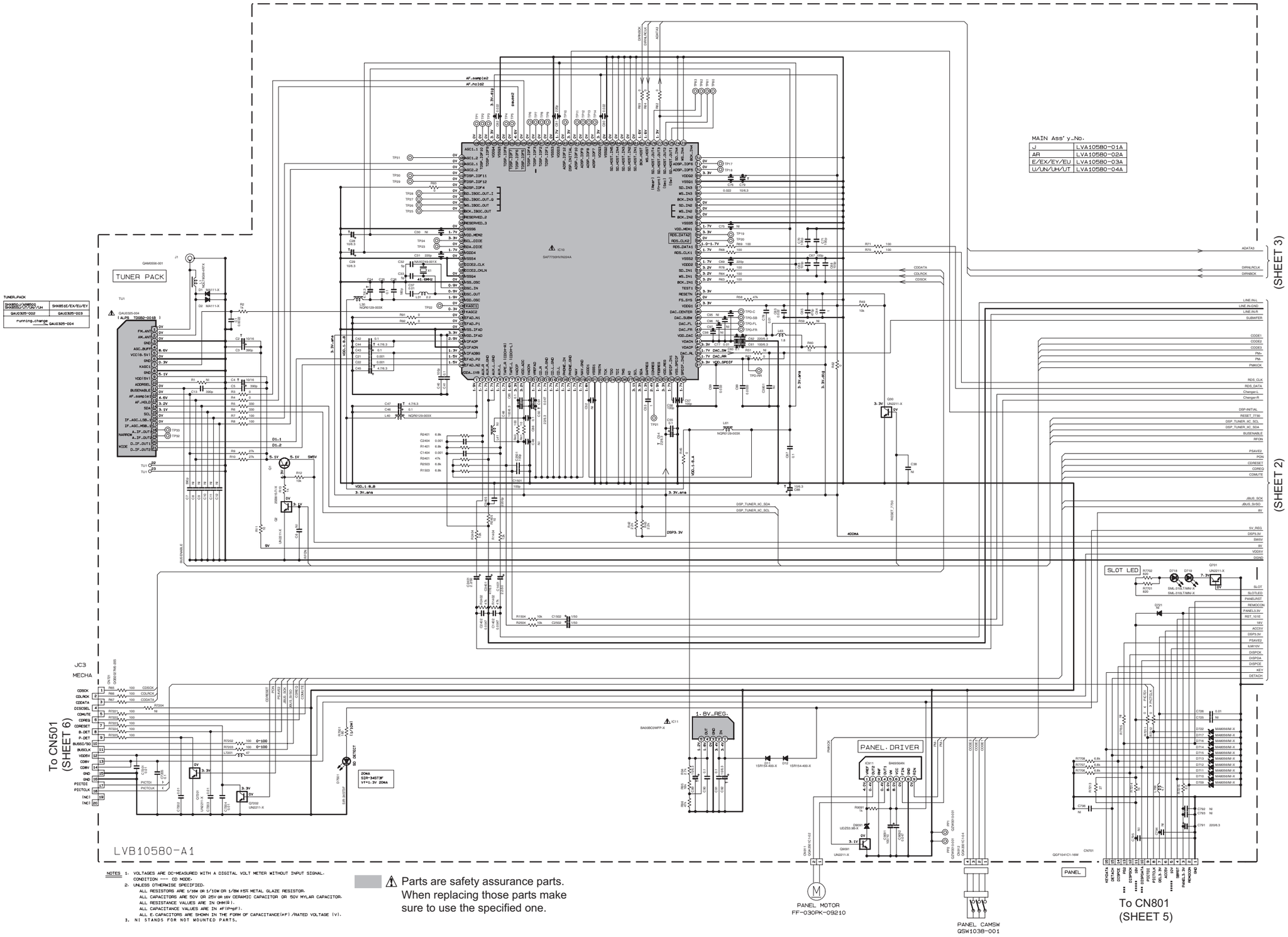
⚠ ***CAUTION*** **Please use enough caution not to see the beam directly or touch it in case of an adjustment or operation check.**

Block diagram



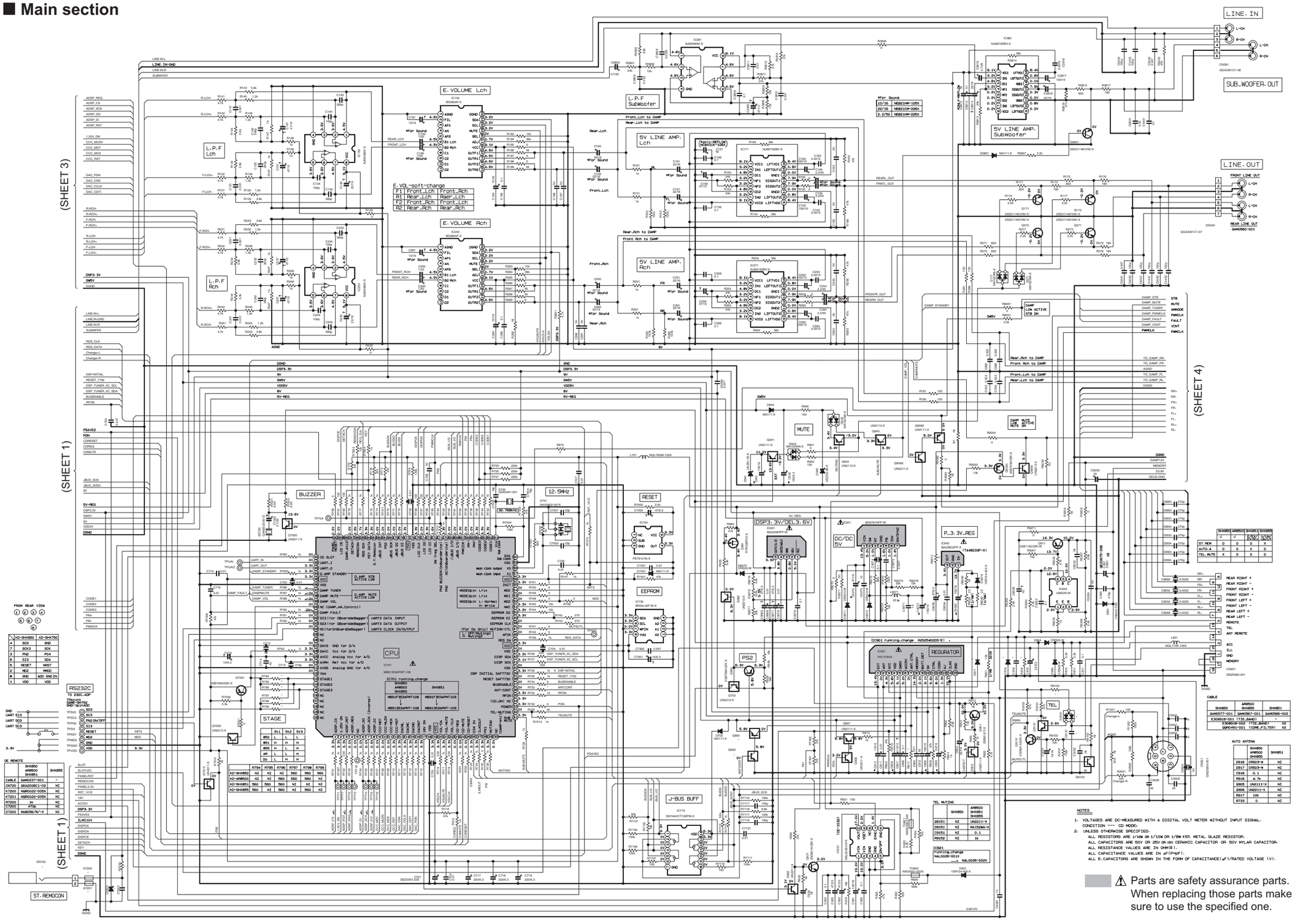
Standard schematic diagrams

■ DSP section



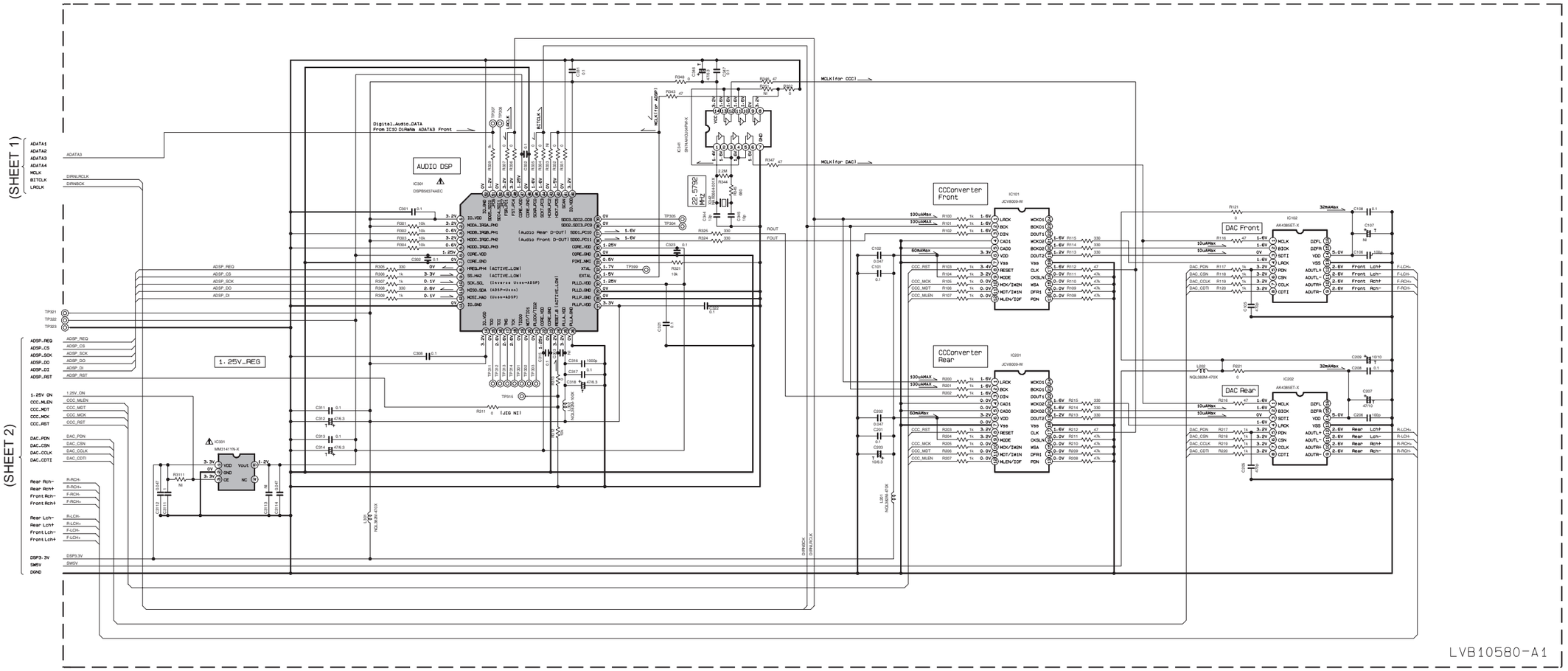
SHEET 1

■ Main section

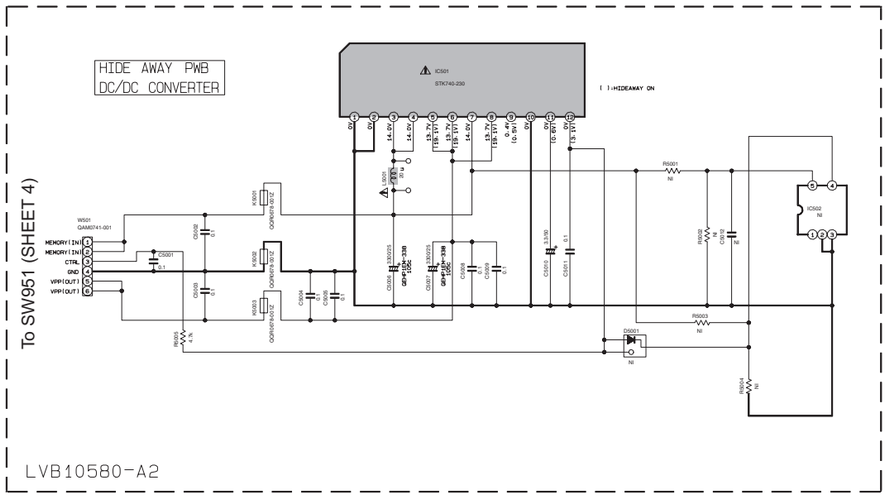


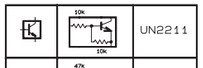
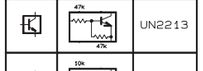
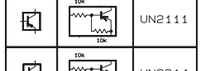
SHEET 2

■ Sound mix section



■ Hide away section



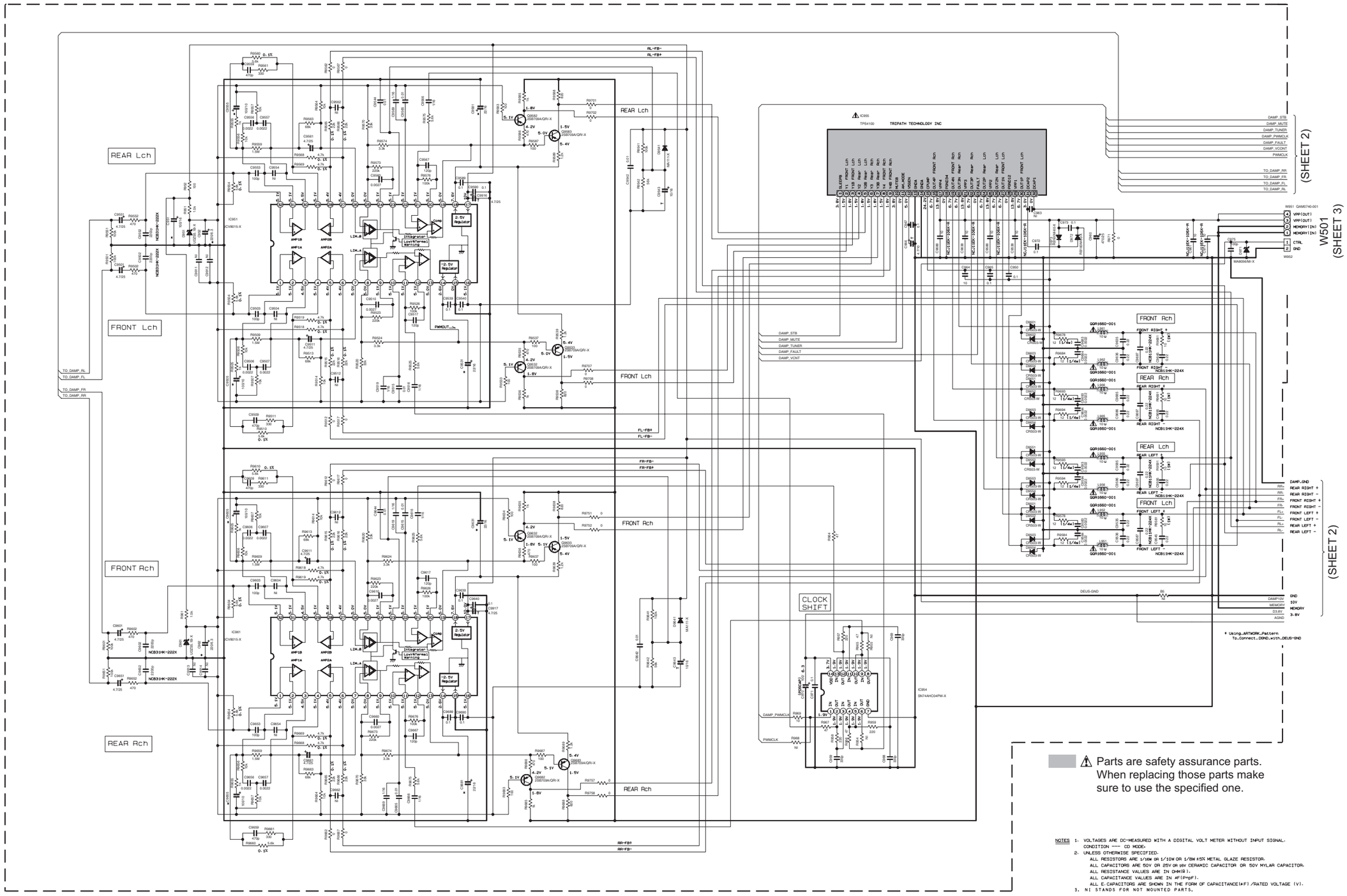
	UN2211
	UN2213
	UN2111
	UN2214

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

NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
   CONDITION ~~~ CD MODE.
2. UNLESS OTHERWISE SPECIFIED.
   ALL RESISTORS ARE 1/16W OR 1/10W OR 1/8W ±5% METAL GLAZE RESISTOR.
   ALL CAPACITORS ARE 50V OR 25V OR 16V CERAMIC CAPACITOR OR 50V MYLAR CAPACITOR.
   ALL RESISTANCE VALUES ARE IN OHM(Ω).
   ALL CAPACITANCE VALUES ARE IN μF(P=pF).
   ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE (V).
3. NI STANDS FOR NOT MOUNTED PARTS.

■ Amplifier section



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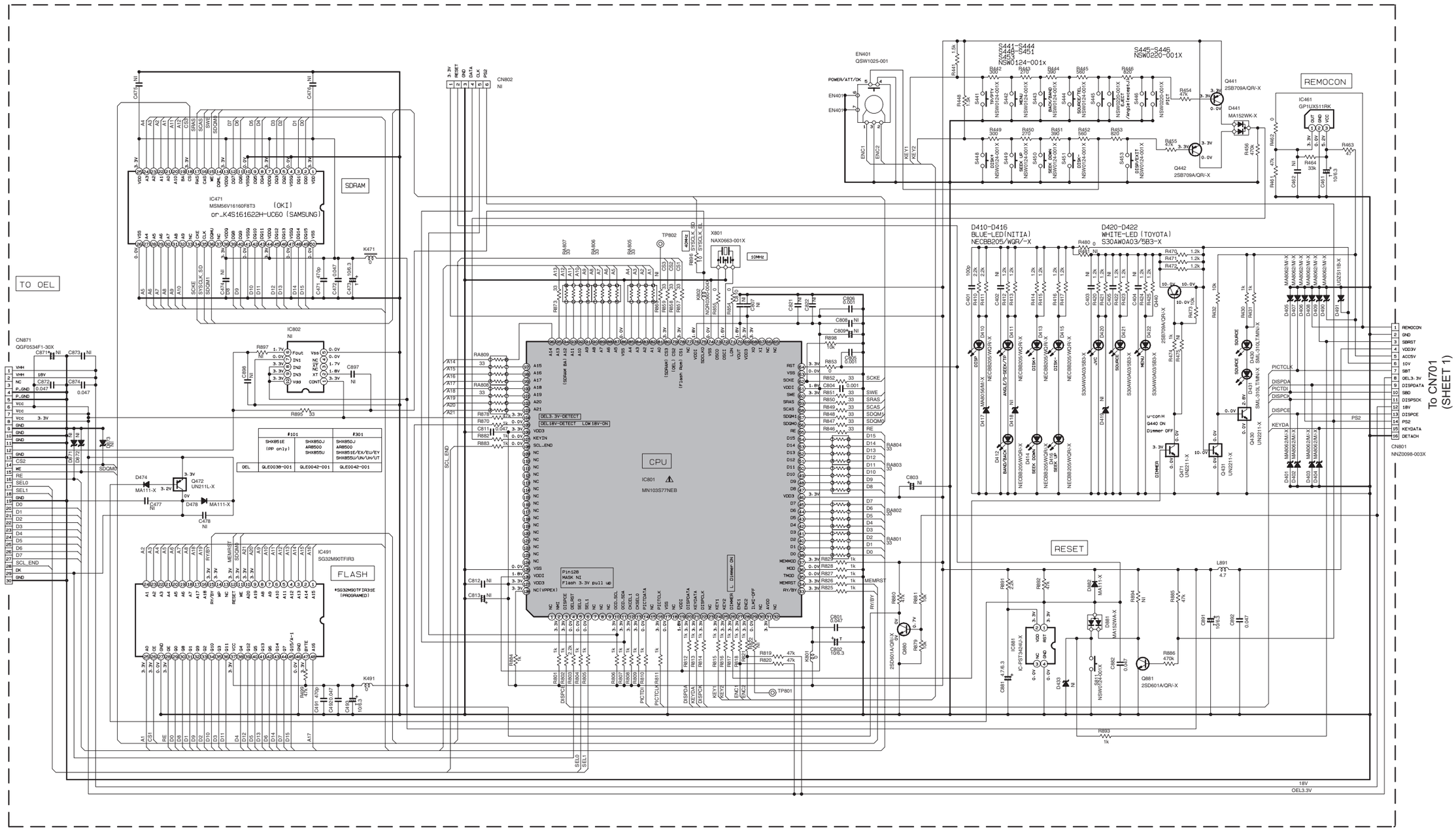
SHEET 4

■ OEL & Key control section



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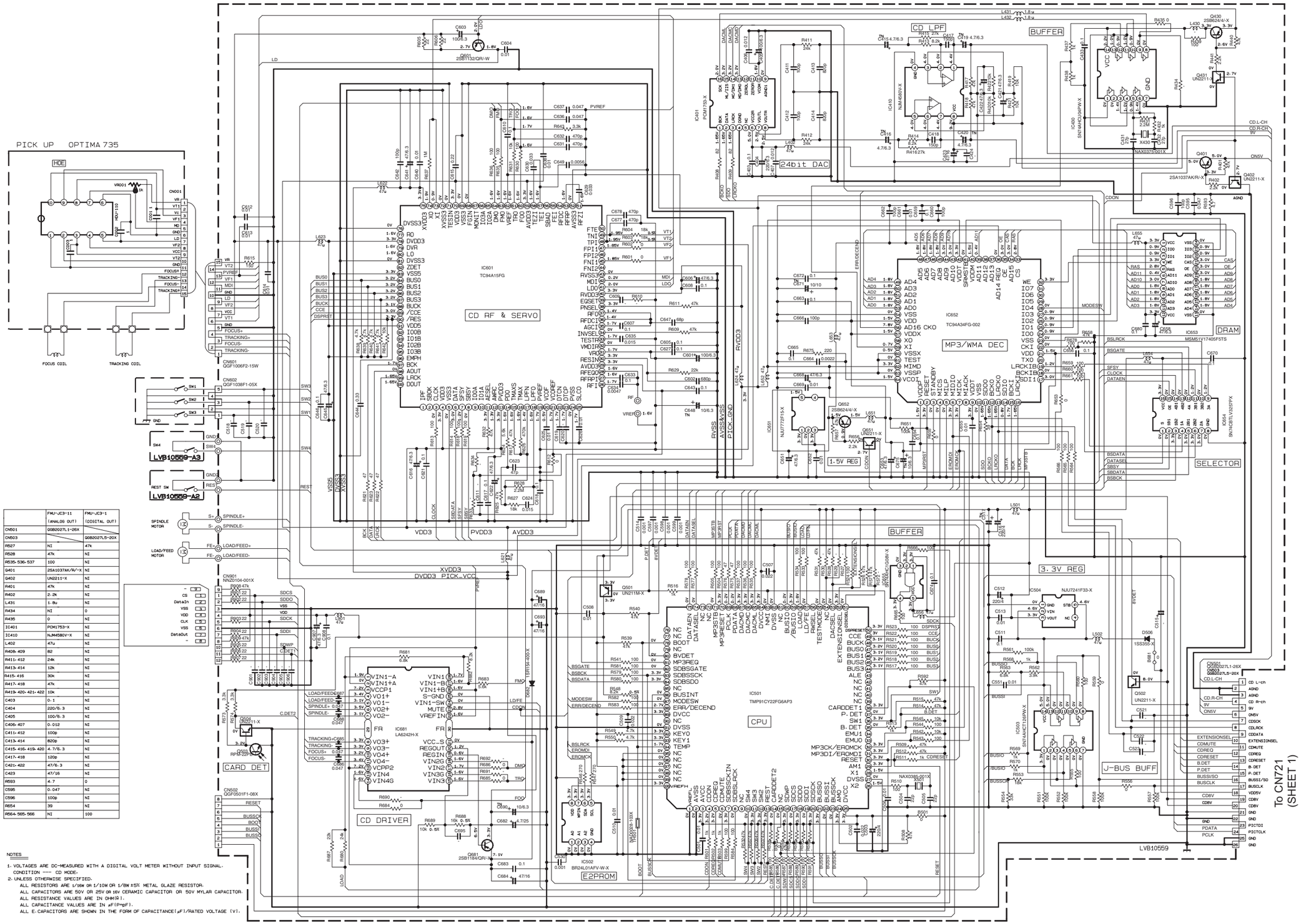
SHEET 5

■ CD servo control section



	FMU-JC3-11 (ANALOG OUT)	FMU-JC3-1 (DIGITAL OUT)
CN501	GQB2027L1-26X	
CN503		GQB2027L5-20X
R527	NI	47k
R528	47k	NI
R535-536-537	100	NI
Q401	2SA1037AK/R/-X	NI
Q402	UN2211-X	NI
R401	47k	NI
R402	2.2k	NI
L431	1.8u	NI
R434	NI	0
R435	0	NI
IC401	PCM1753-X	NI
IC410	NJM4580V-X	NI
L402	47u	NI
R408-409	82	NI
R411-412	24k	NI
R413-414	12k	NI
R415-416	30k	NI
R417-418	47k	NI
R419-420-421-422	10k	NI
C403	0.1	NI
C404	220/6.3	NI
C405	100/6.3	NI
C406-407	0.012	NI
C411-412	100p	NI
C413-414	820p	NI
C415-416-419-420	4.7/6.3	NI
C417-418	120p	NI
C421-422	47/6.3	NI
C423	47/16	NI
R593	4.7	0
C595	0.047	NI
C596	100p	NI
R654	39	NI
R654-565-566	NI	100

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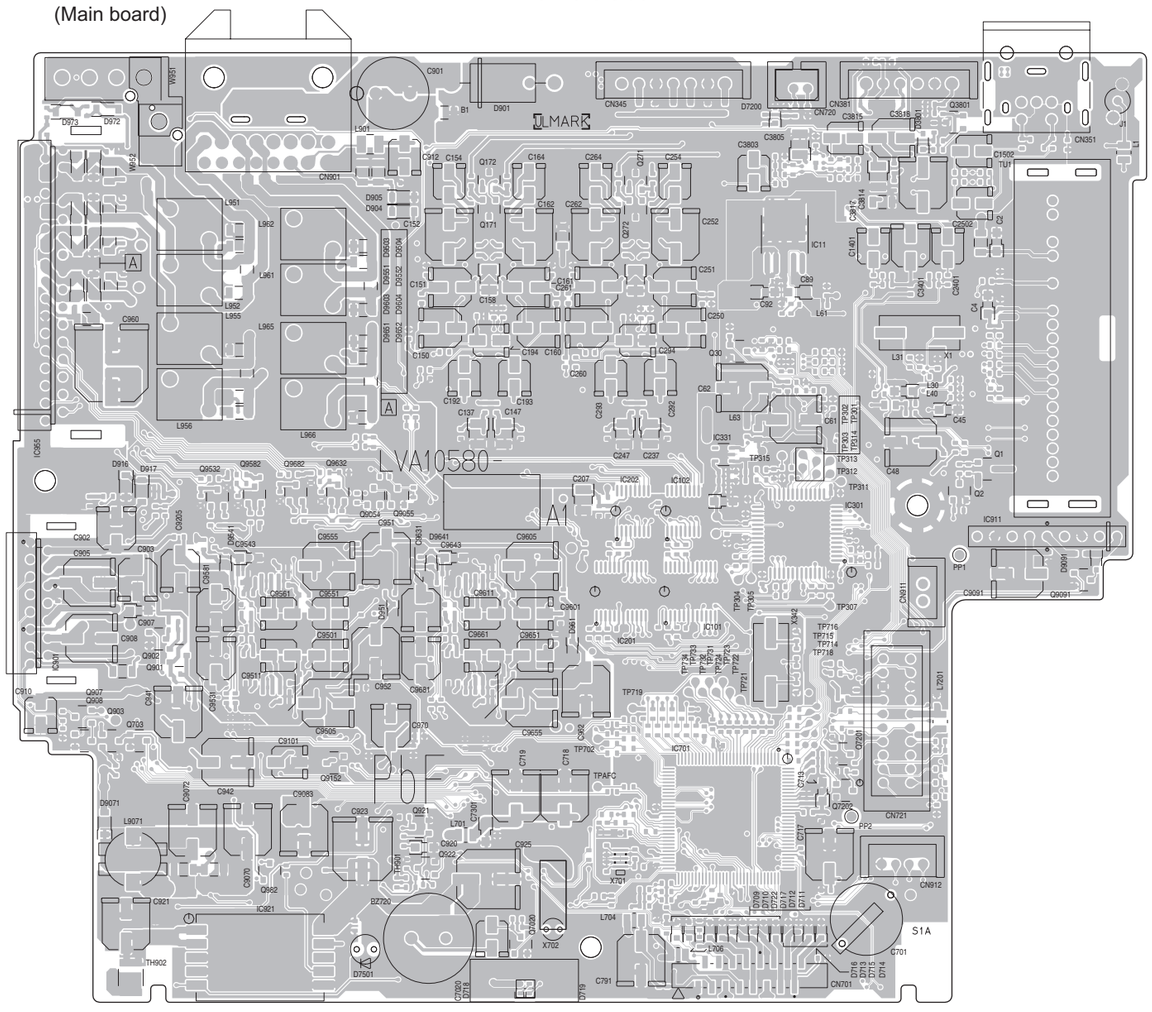
Printed circuit boards

■ Main board

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

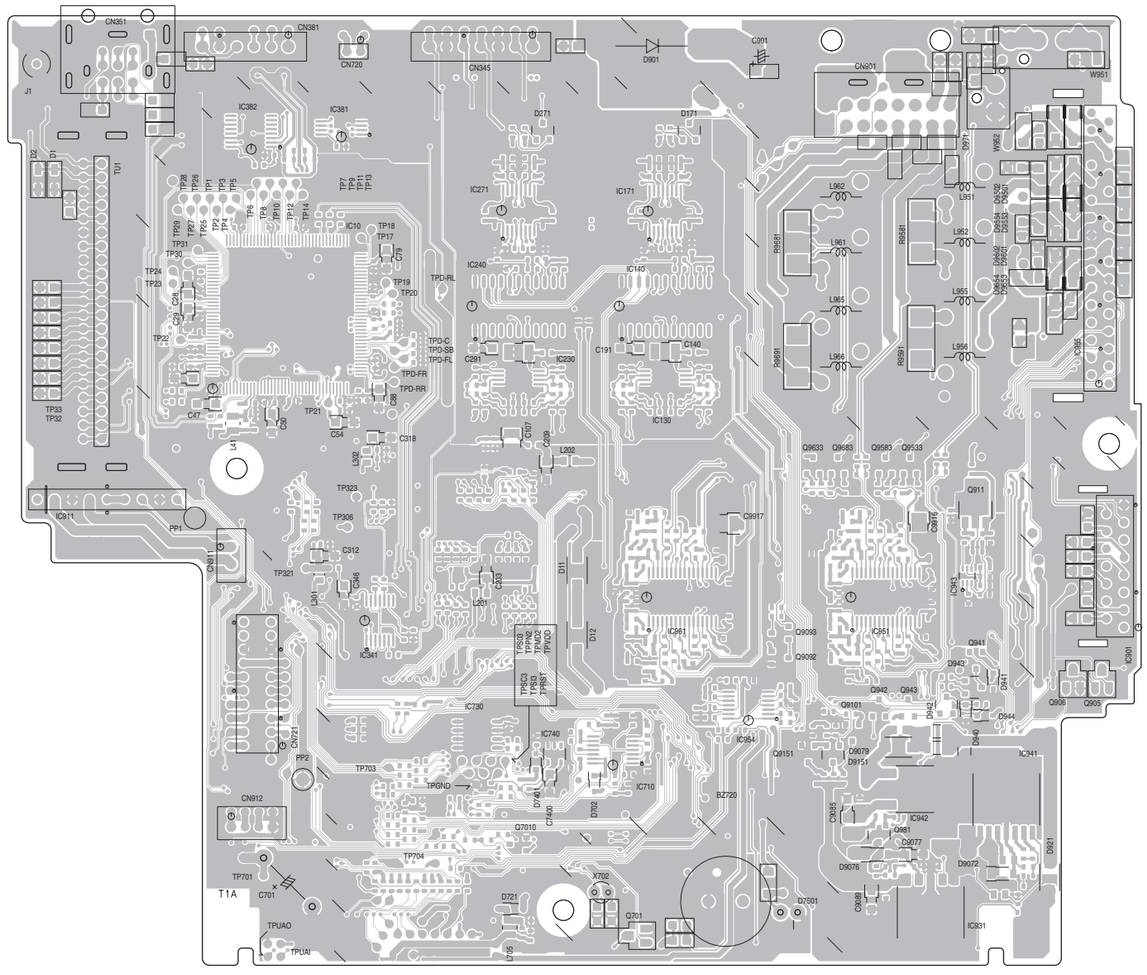
Forward side

(Main board)

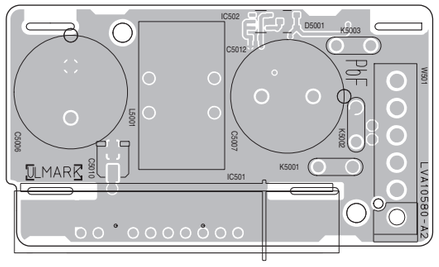


Reverse side

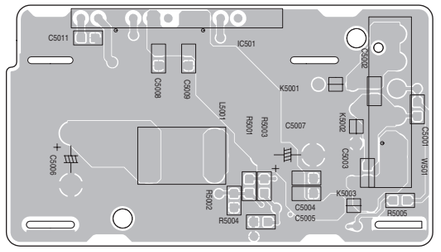
(Main board)



(DC/DC converter board)



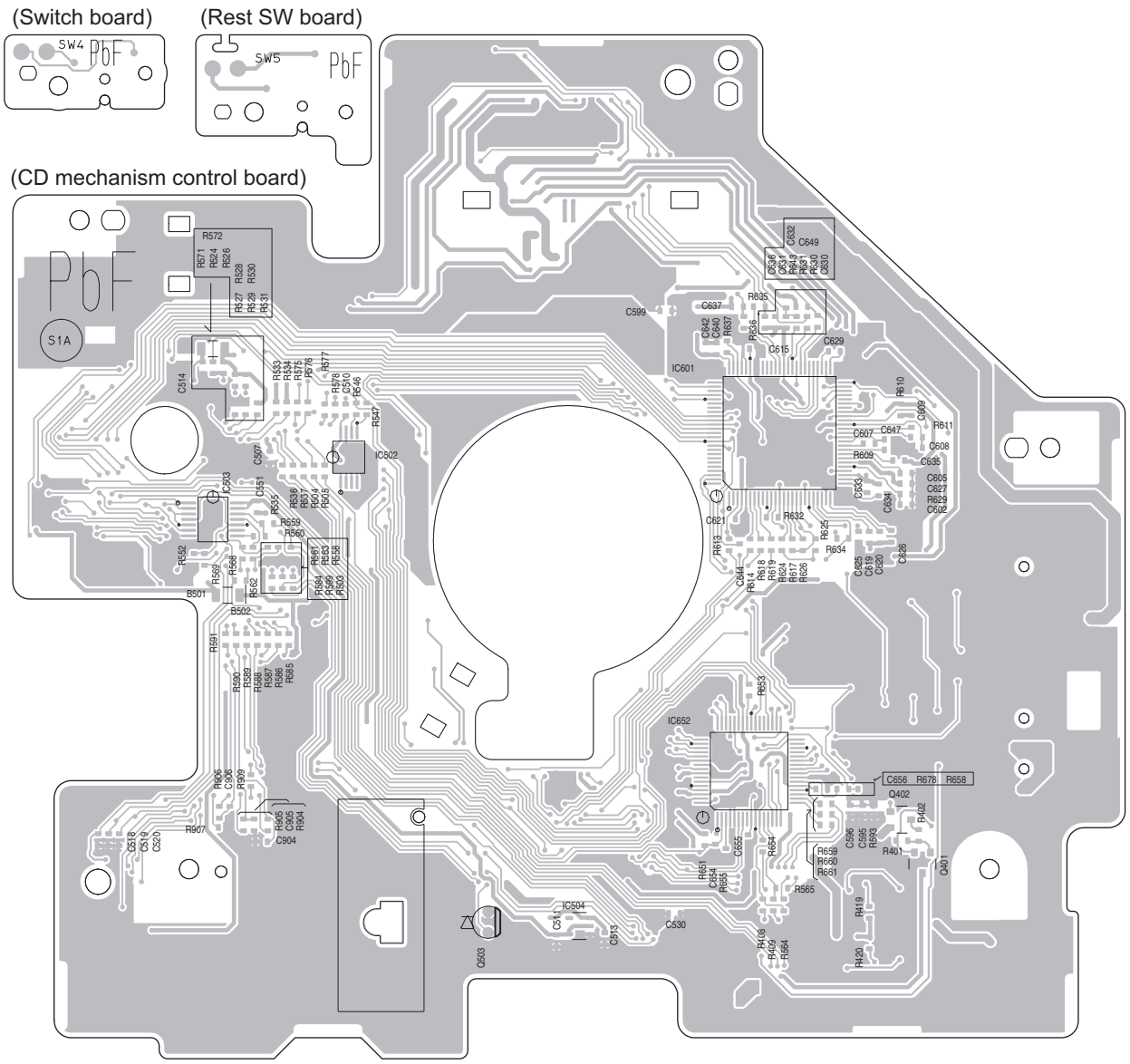
(DC/DC converter board)



■ CD mechanism control board

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

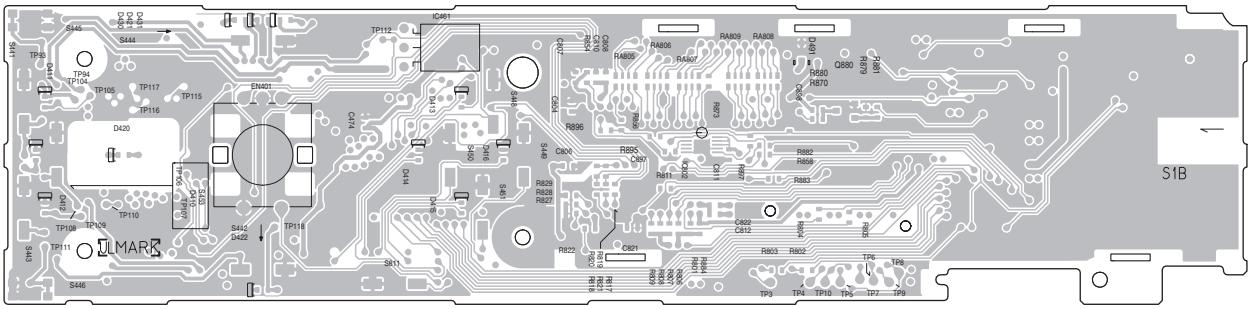
Forward side



■ Switch board

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

Forward side



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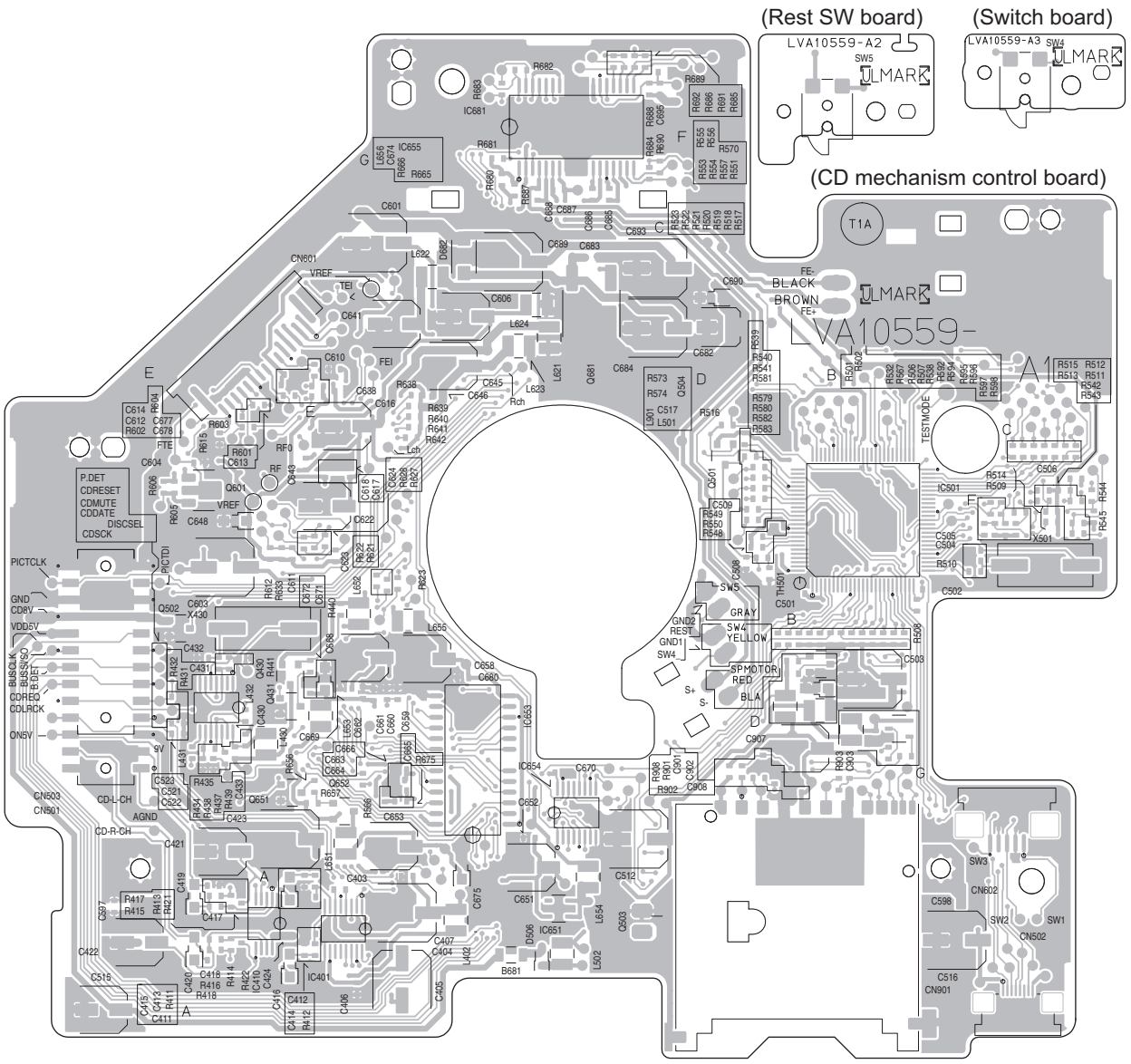
Reverse side



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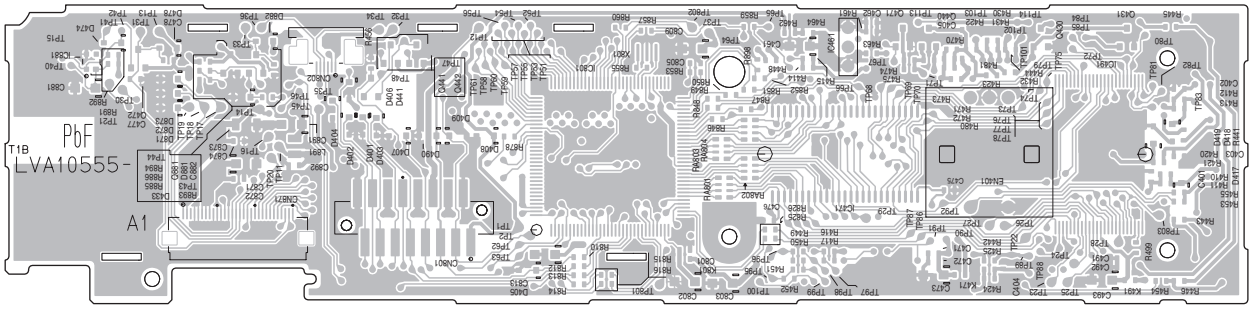

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(No.MA193SCH)

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