JVC

SCHEMATIC DIAGRAMS

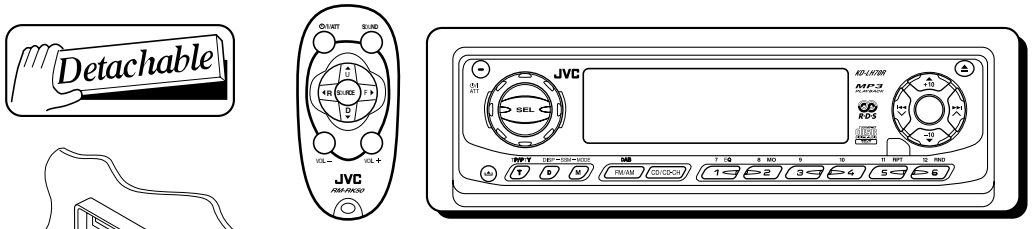
CD RECEIVER

KD-LH70R

CD-ROM No.SML200304

Area Suffix

E -------- Continental Europe
EX ---------- Central Europe



COMPACT disc DIGITAL AUDIO TEXT

R·D·S

MP3 PLAYBACK

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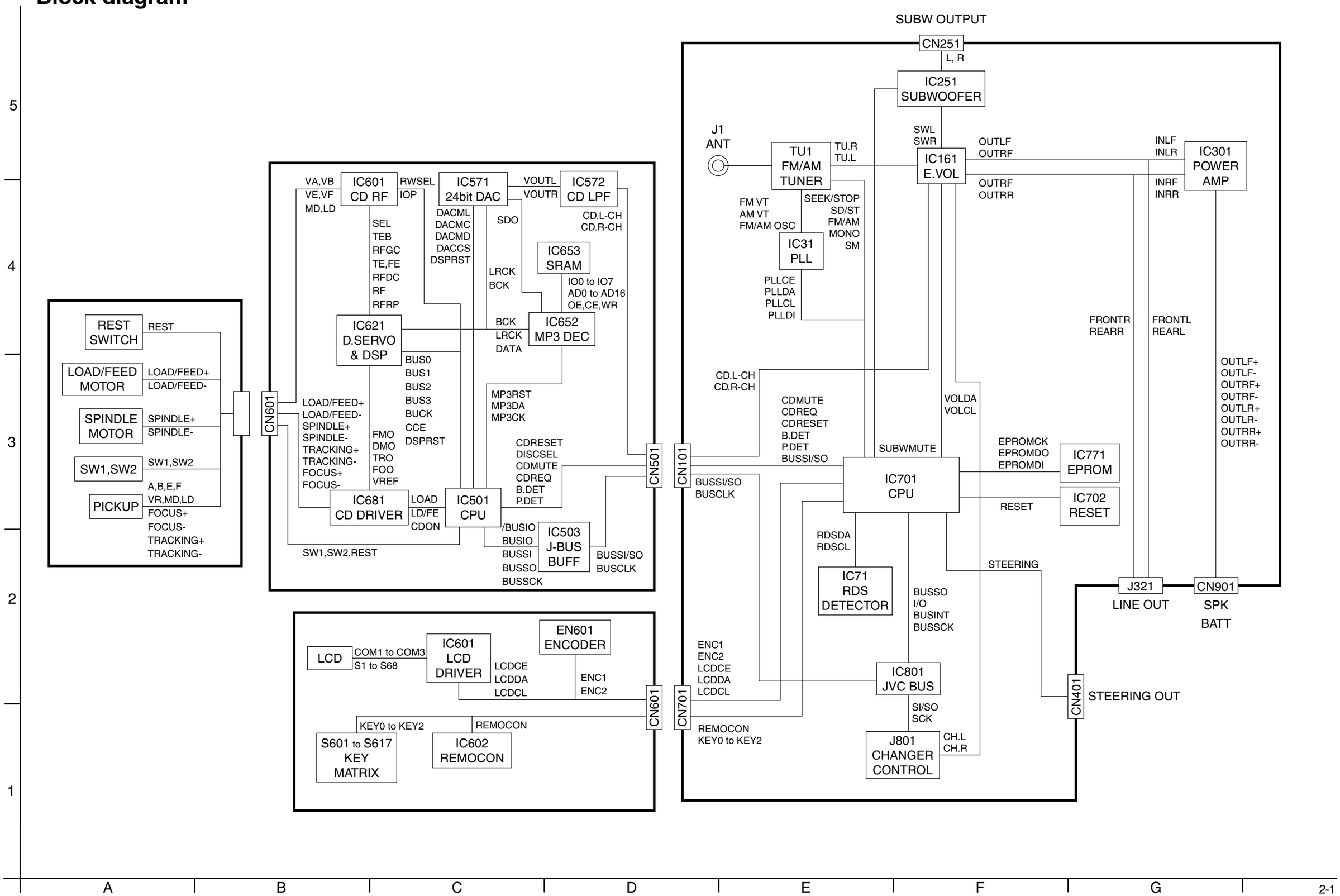
No.49803SCH
2003/04

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

■ Main amplifier section

NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL
   CONDITION----FM MODE. AM MODE. ( )CD MODE.
2. 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 uF(P=pF)
   ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE(V)
   MF -- METALLIZED FILM CAPACITOR
3. COMPONENTS IN ( ) INDICATE NOT USE.

FM/AM TUNER
PLL
FM/AM SW.
SQ
RDS DETECTOR
LEVEL METER
E. VOLUME
POWER AMP.
LINE OUT MUTING
SUBWOOFER
REGULATOR
STEERING REMOTE
CPU
EPROM
RESET
BUZZER
CHANGER CONTROL
JVC BUS
DETACH
STANDBY
DIMMER
TELMUTE
SUBWMUTE

To CD servo control section CN501
To LCD & Key control section CN601

LINE OUTPUT J321 QNN0490-001
SUBWOOFER OUT CN251 QGA2006C1-04
STEERING OUT CN401 QGA2006F1-02
ISO CORD ASSY QAM0176-002

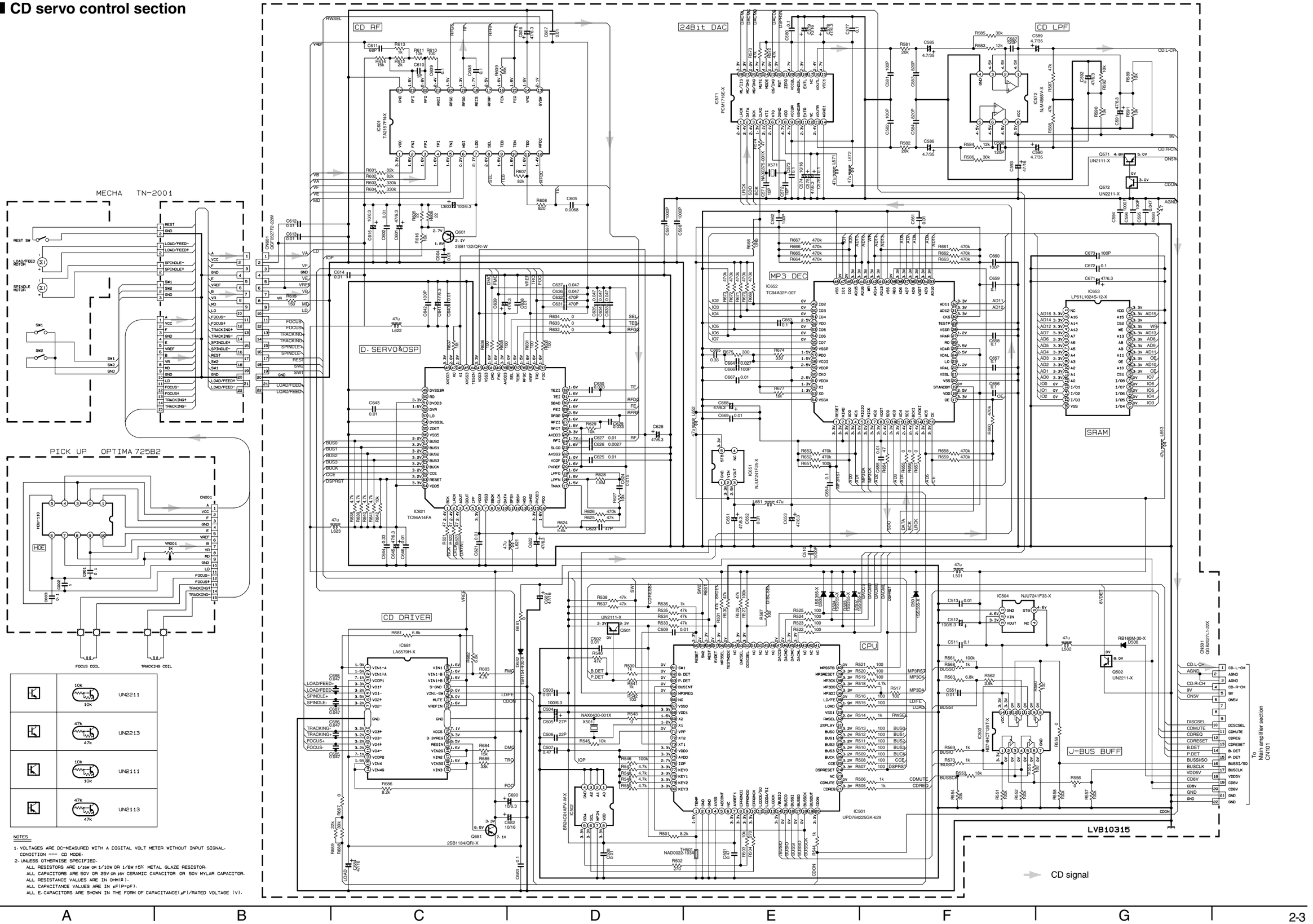
⚠ Parts are safety assurance parts.
When replacing those parts make sure to use the specified one.

Tuner signal
CD signal
Front signal
Rear signal
CD-changer signal

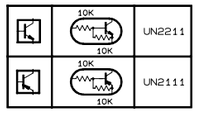
MAIN PWB GEB10064A

A B C 2-2 D E F G H

■ CD servo control section

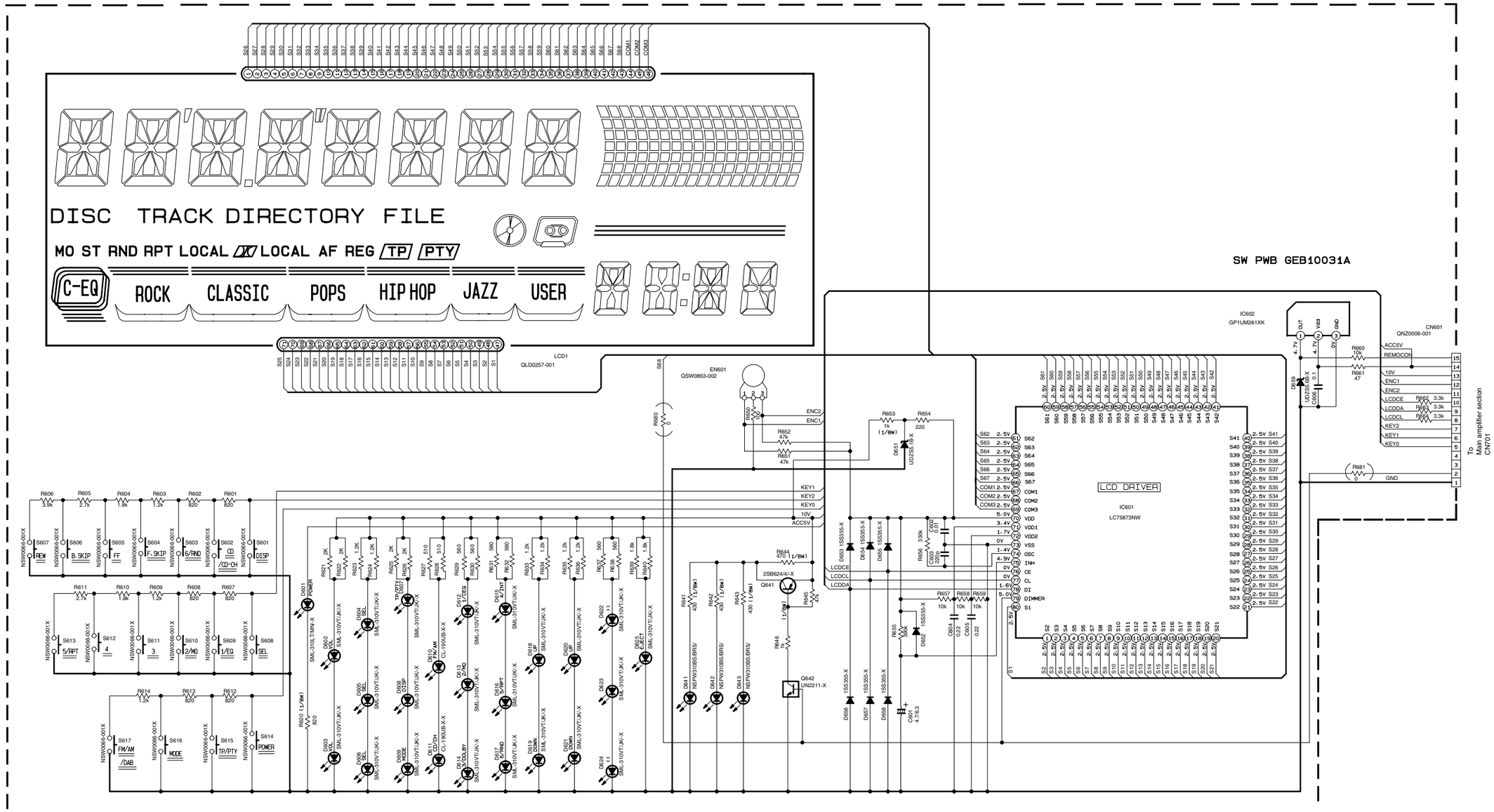


■ LCD & Key control section



NOTES

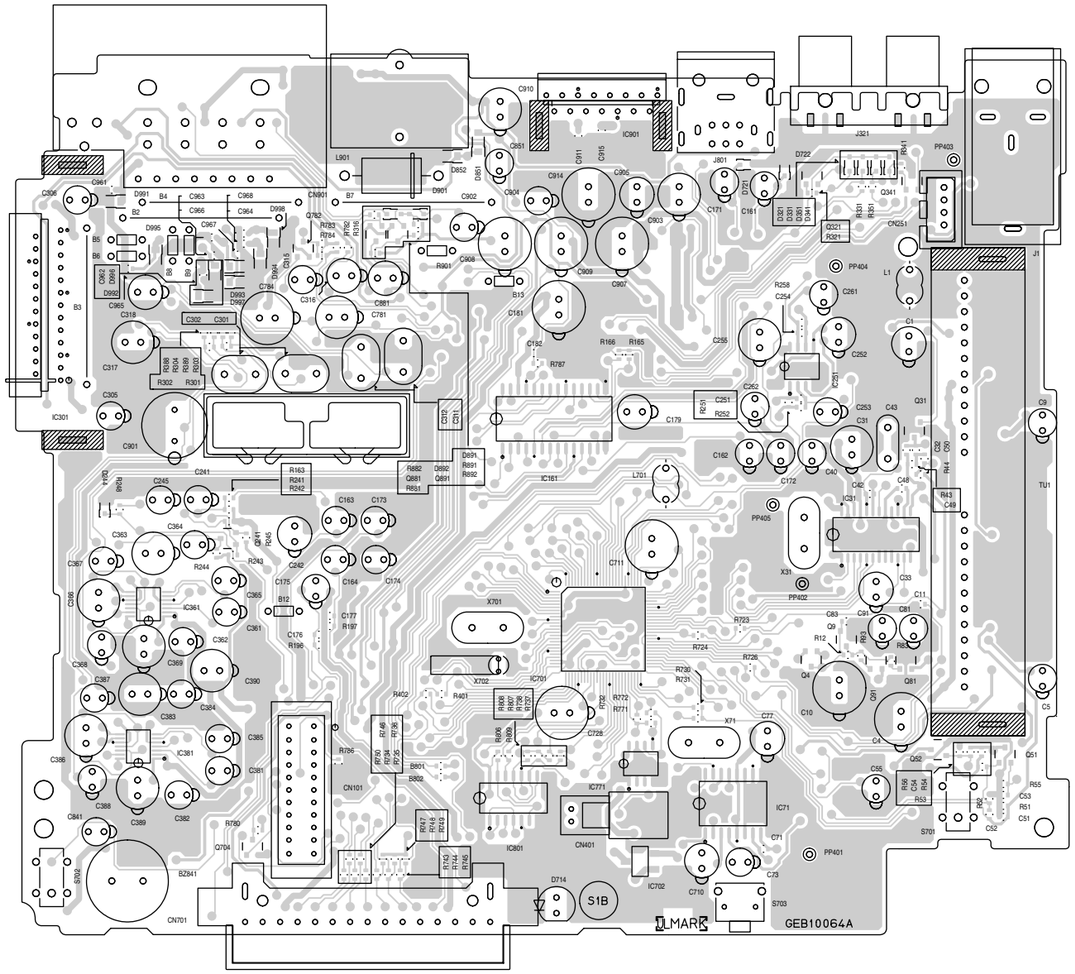
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Printed circuit boards

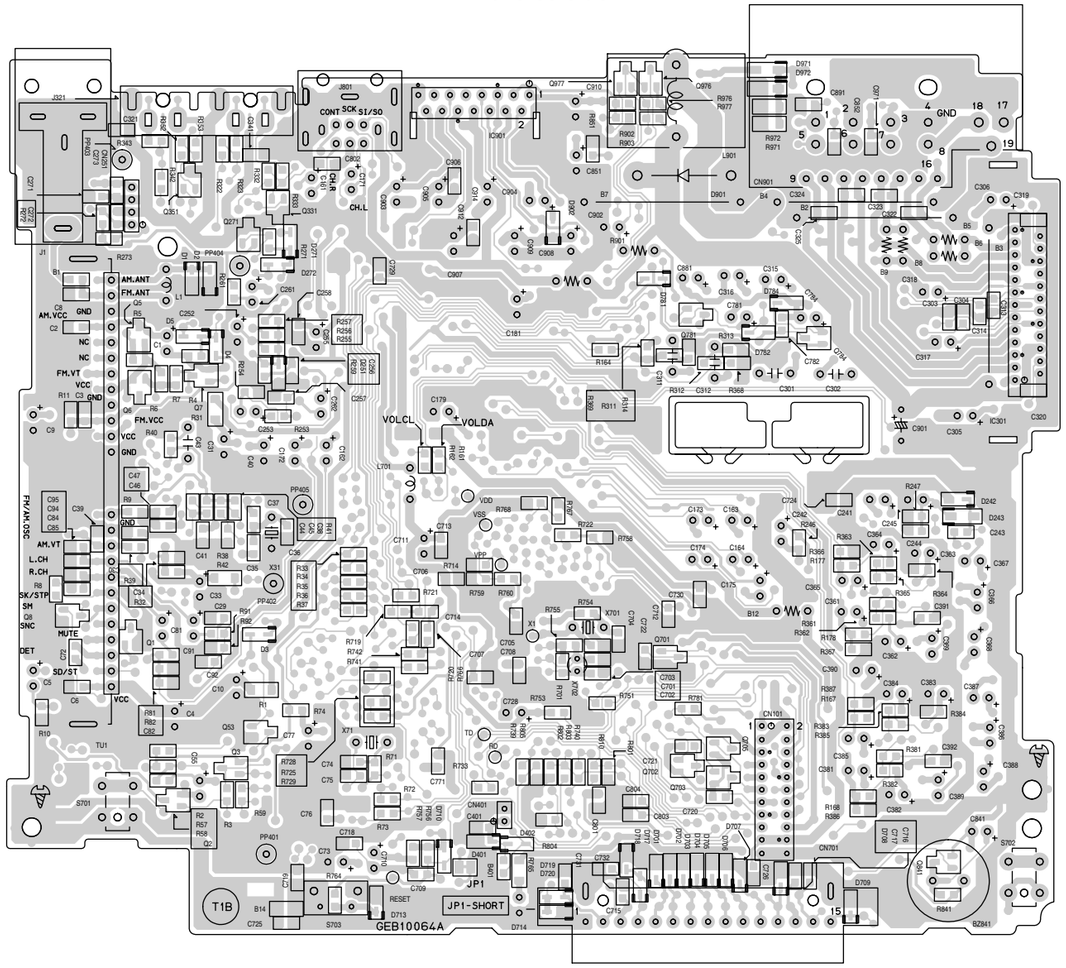
■ Main board

Forward side



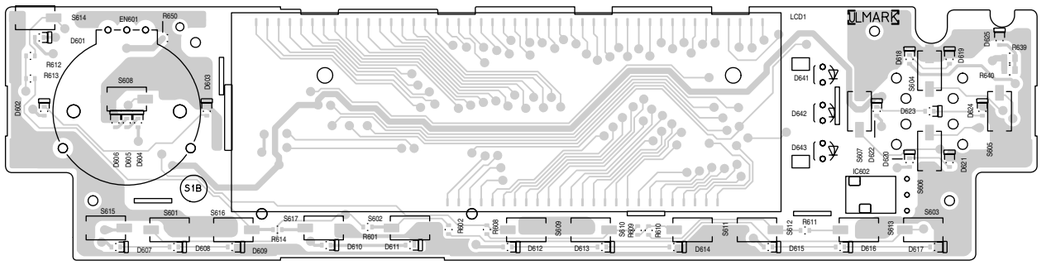
■ Main board

Reverse side

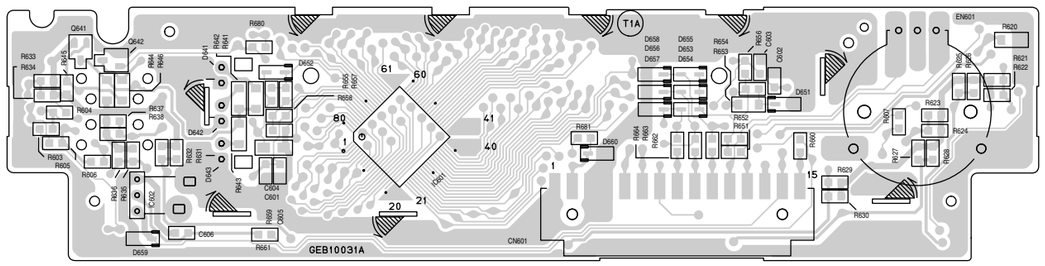


■ Front board

Forward side

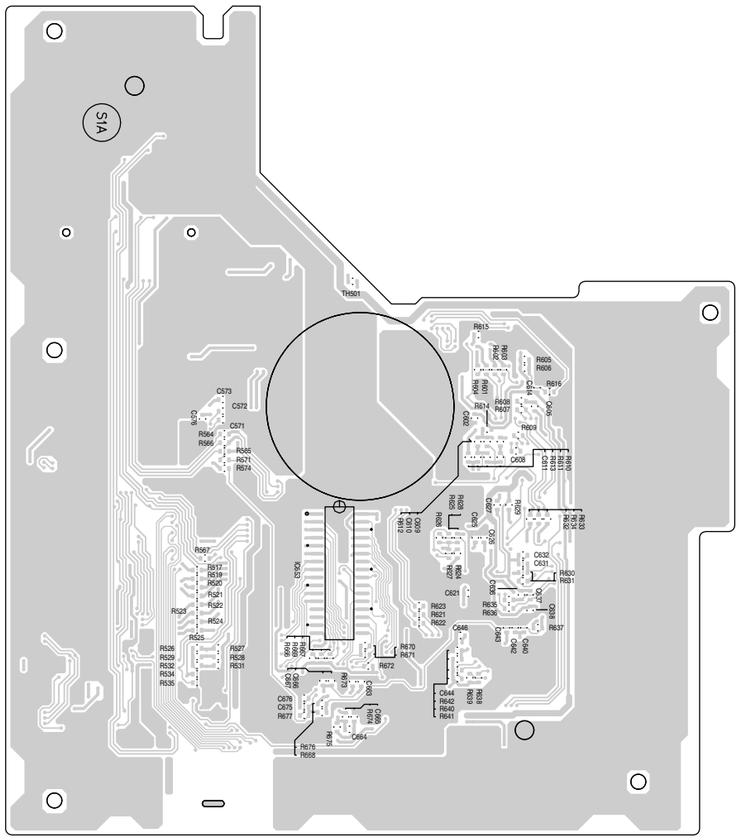


Reverse side

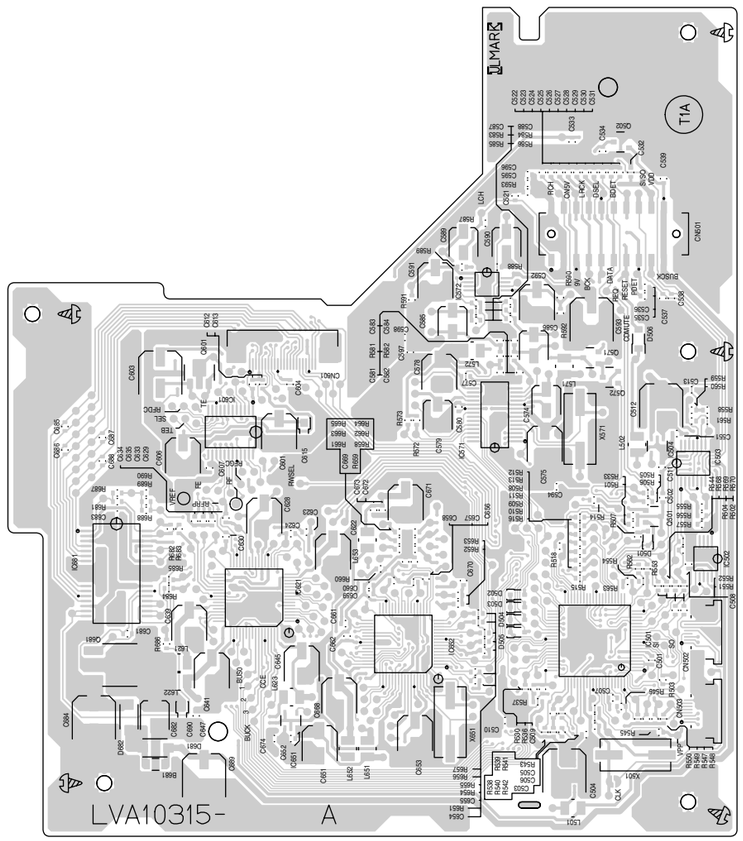


■ Mecha control board

Forward side



Reverse side



< MEMO >

KD-LH70R

JVC

VICTOR COMPANY OF JAPAN, LIMITED
AV & MULTIMEDIA COMPANY 10-1,1Chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

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