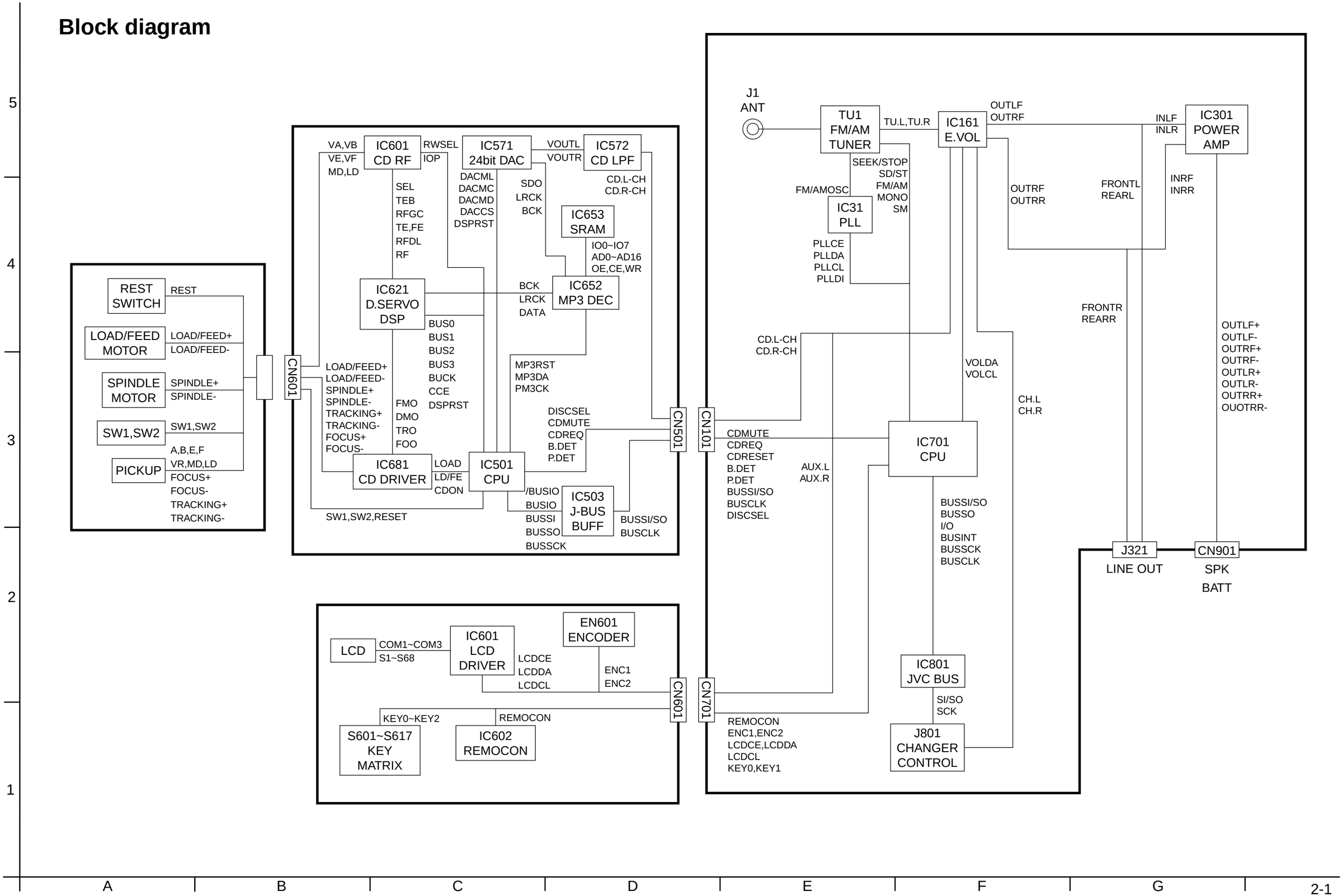
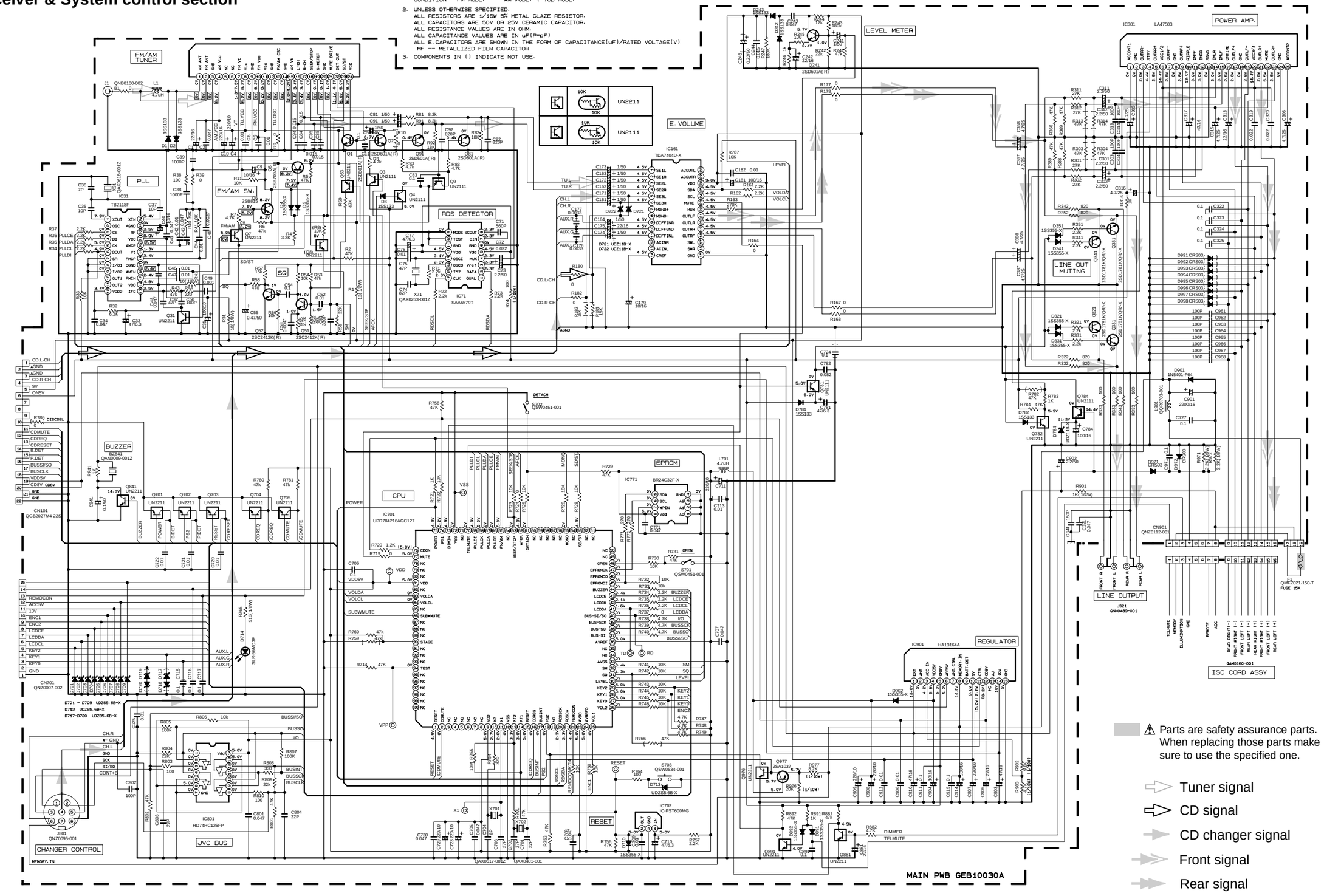
# Block diagram



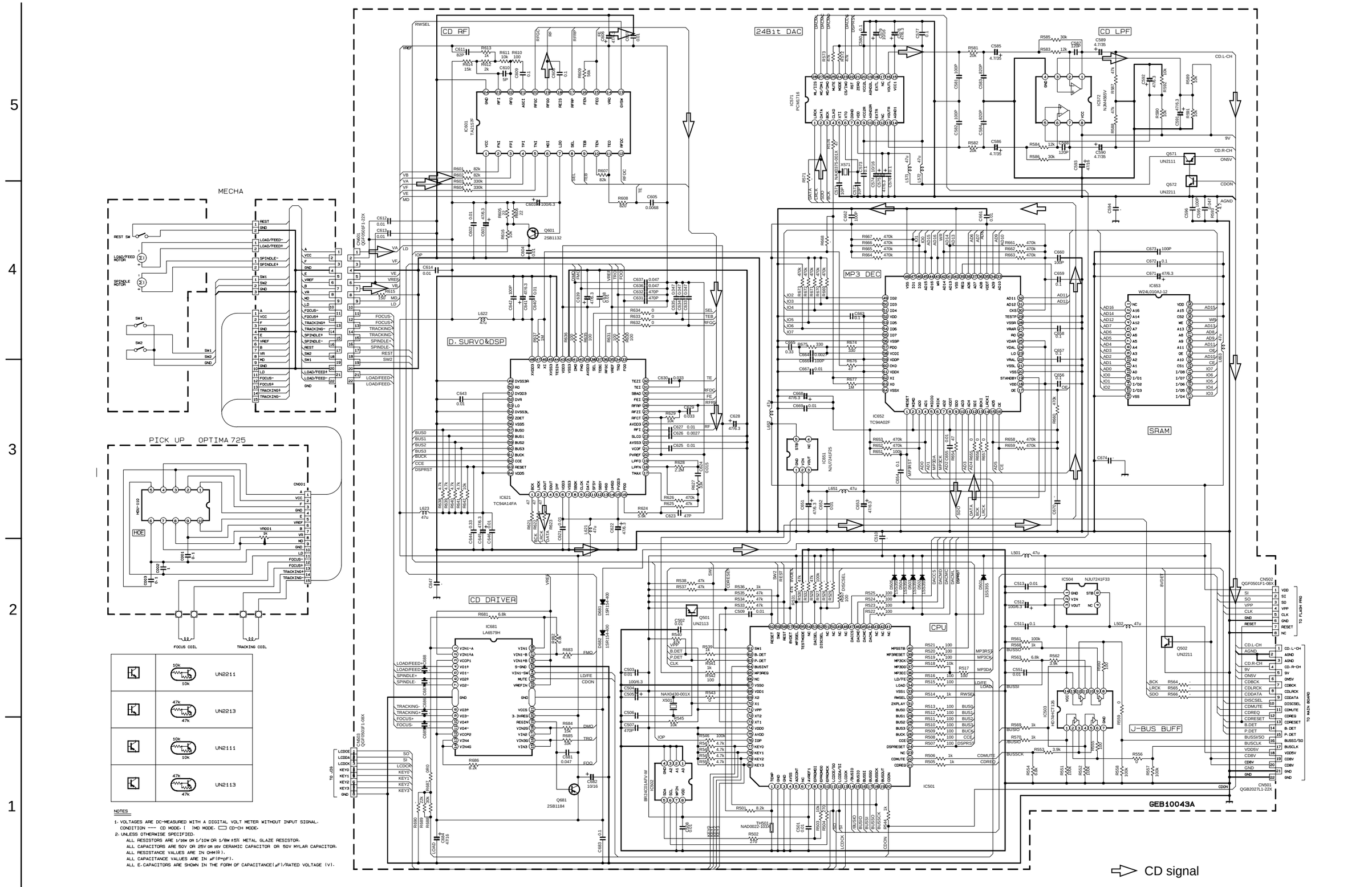
# Standard schematic diagrams

## ■Receiver & System control 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.



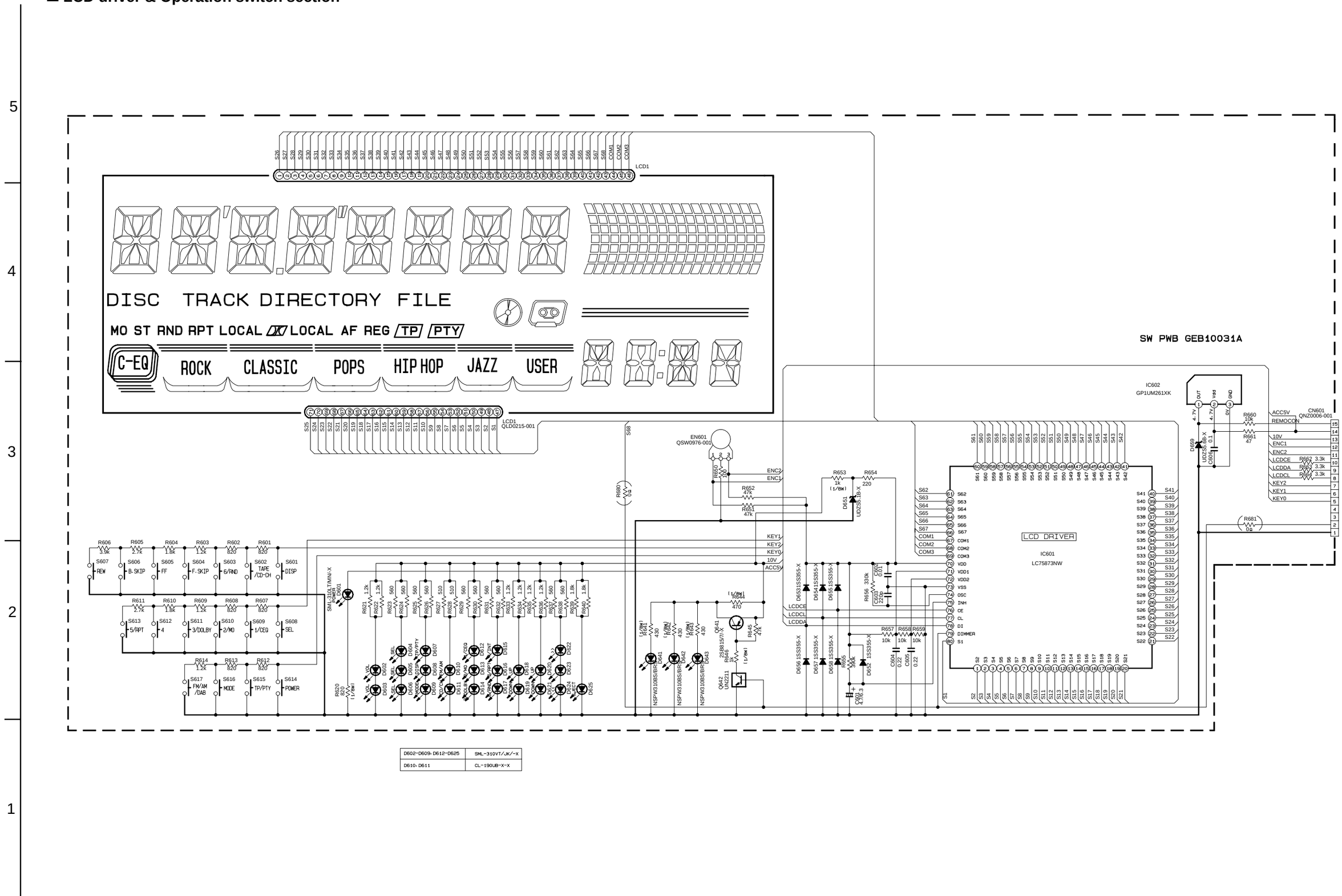
## ■Mecha control circuit section




NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
   CONDITION --- CD MODE. [ ]MD MODE. ▭ CD-CH 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).

## ■ LCD driver & Operation switch section

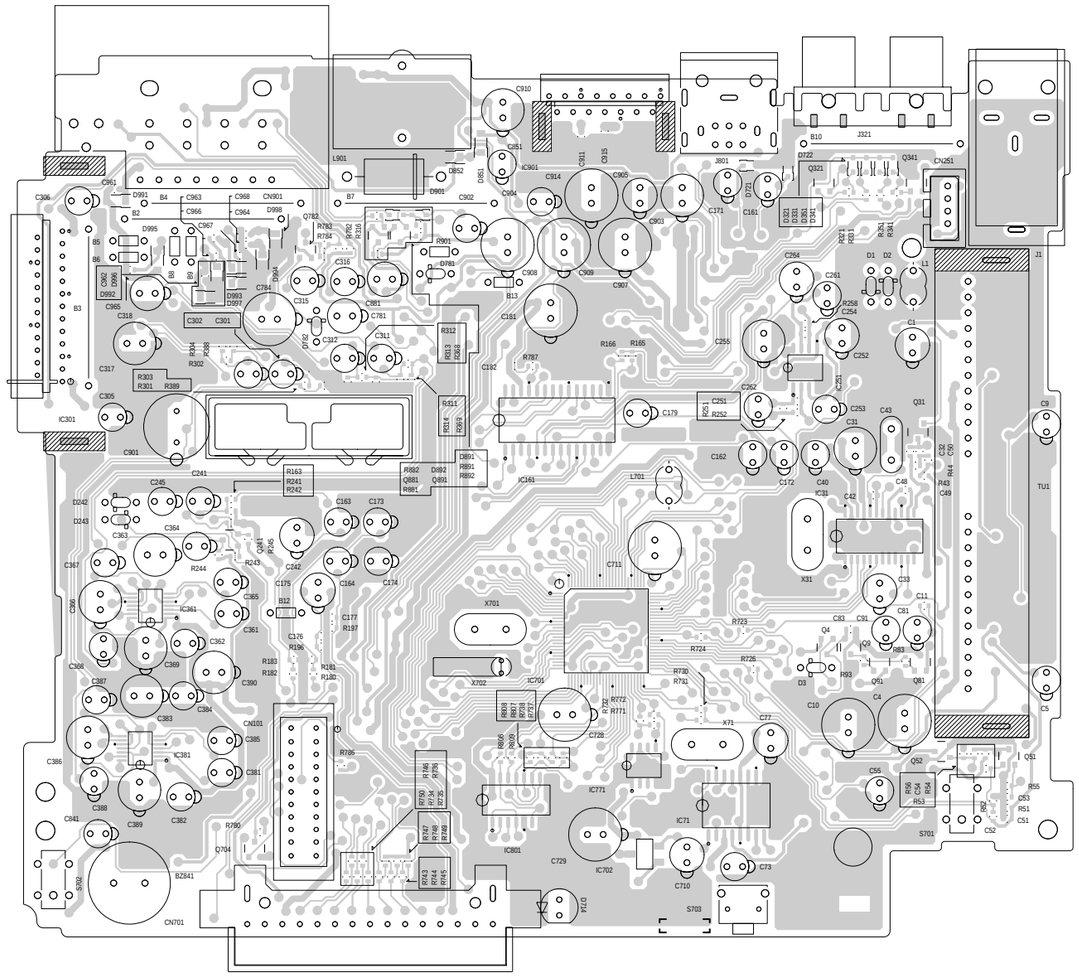



5
4
3
2
1

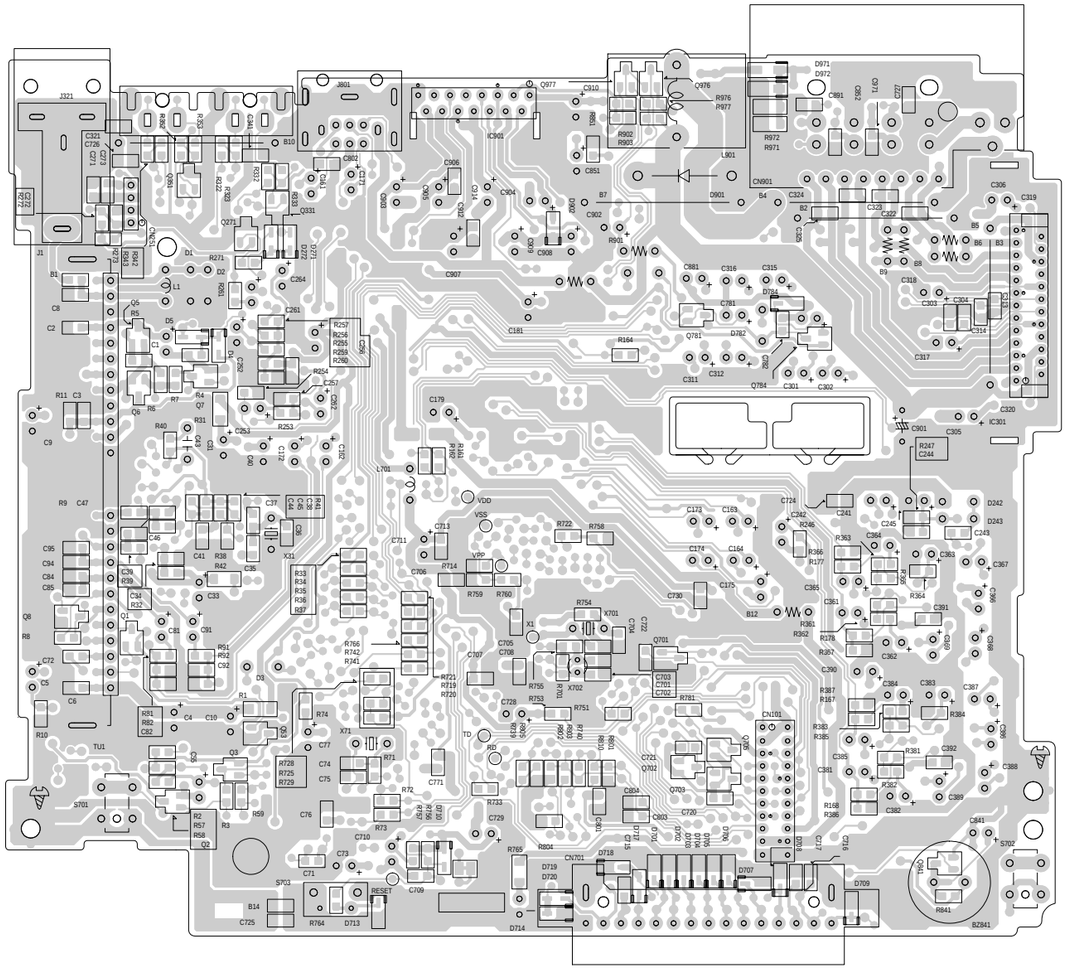
A B C 2-4 D E F G H

# Printed circuit boards

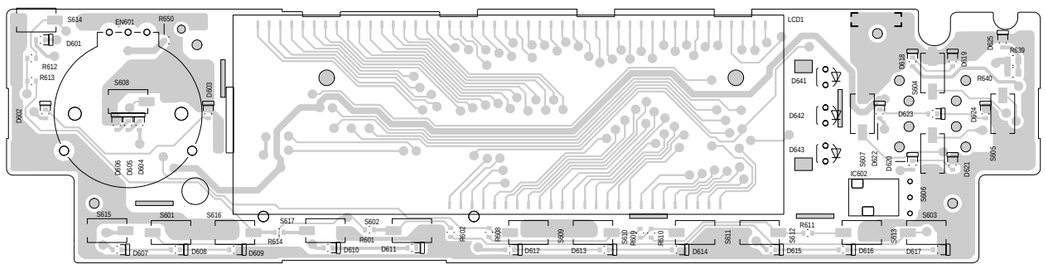
## ■ Main board (Forward side)



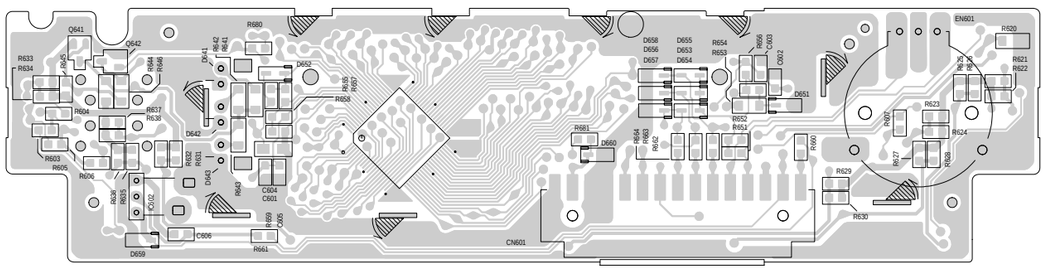
## ■ Main board (Reverse side)



## ■ Front board (Forward side)



## ■ Front board (Reverse side)



KD-LH7R

5

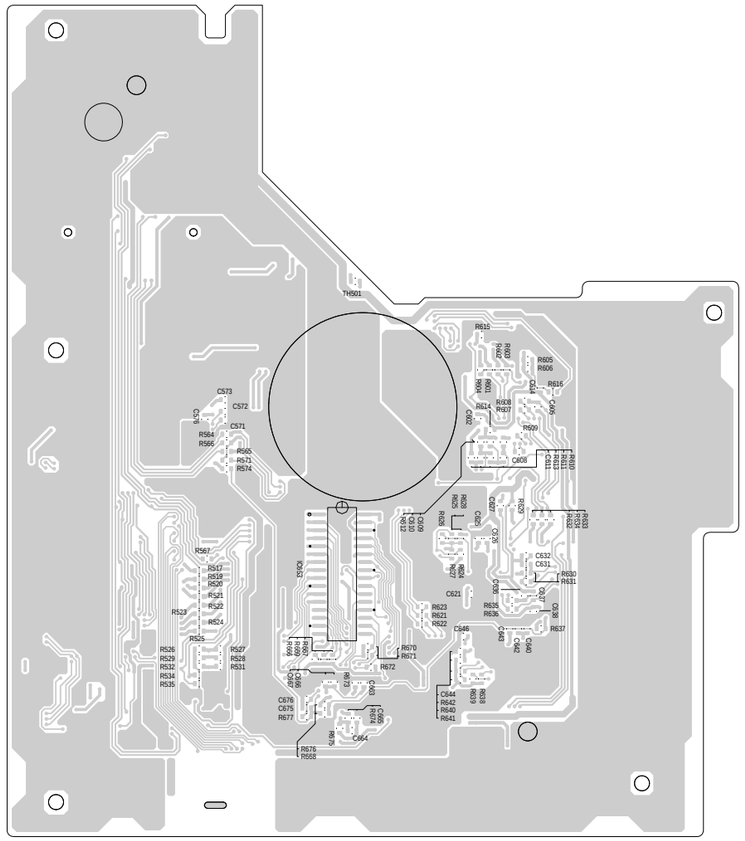
4

3

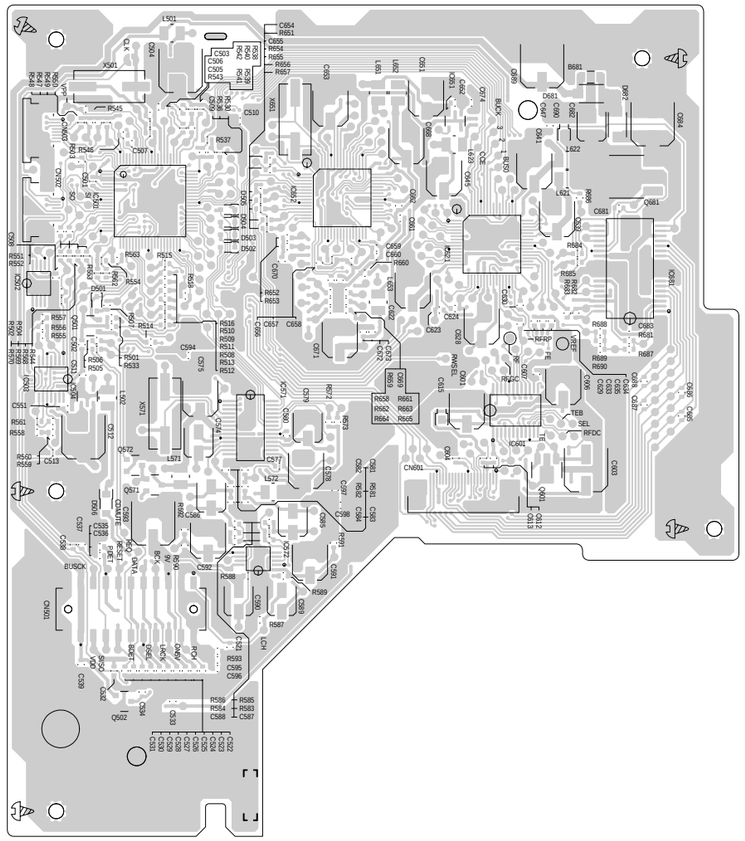
2

1

## ■ MP3 board (Forward side)



## ■ MP3 board (Reverse side)



A B C 2-6 D E F G H