

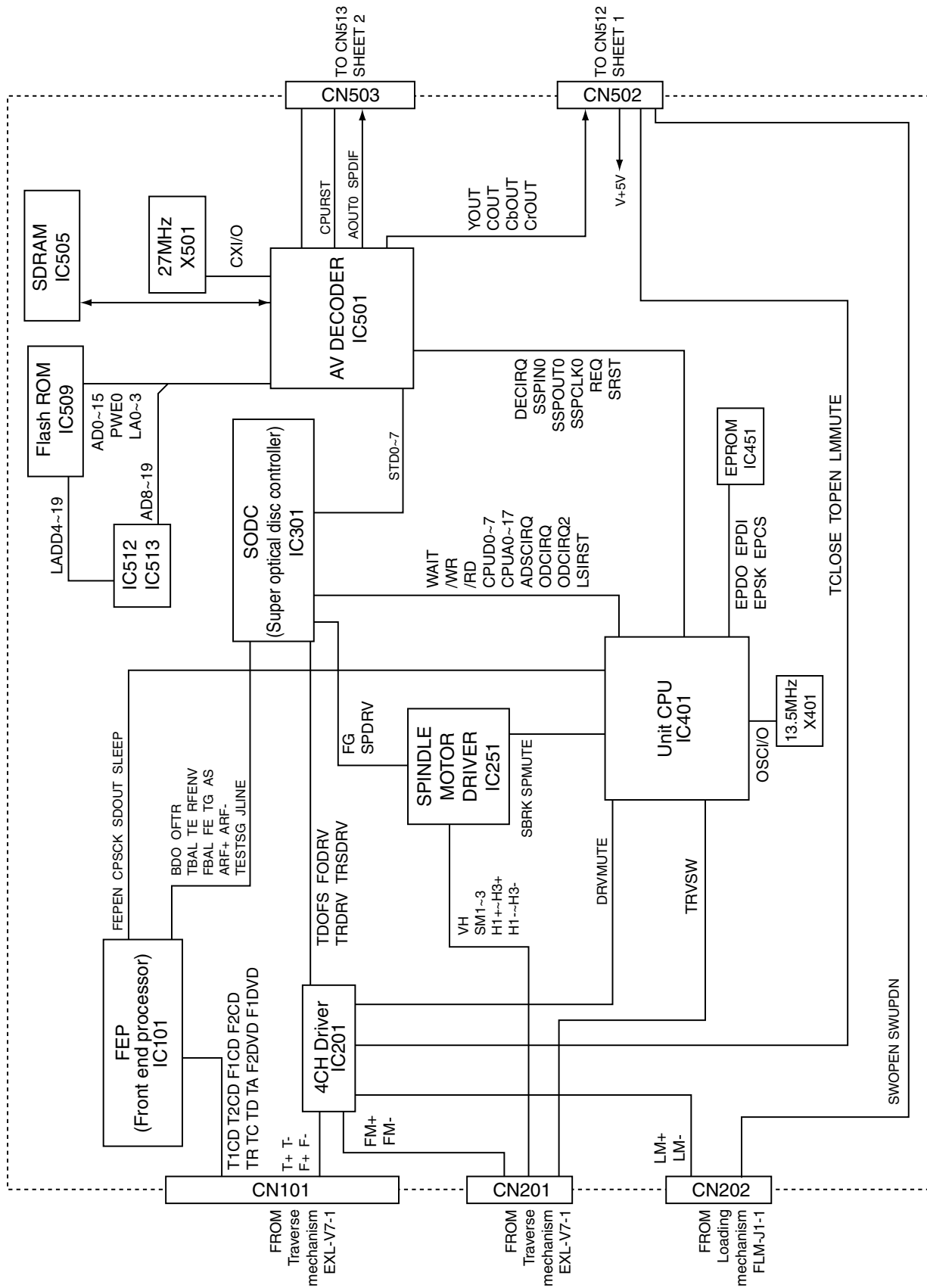
***Safety precaution***

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (⬤) and ICP (●) or identified by the "⚠" mark nearby are critical for safety.

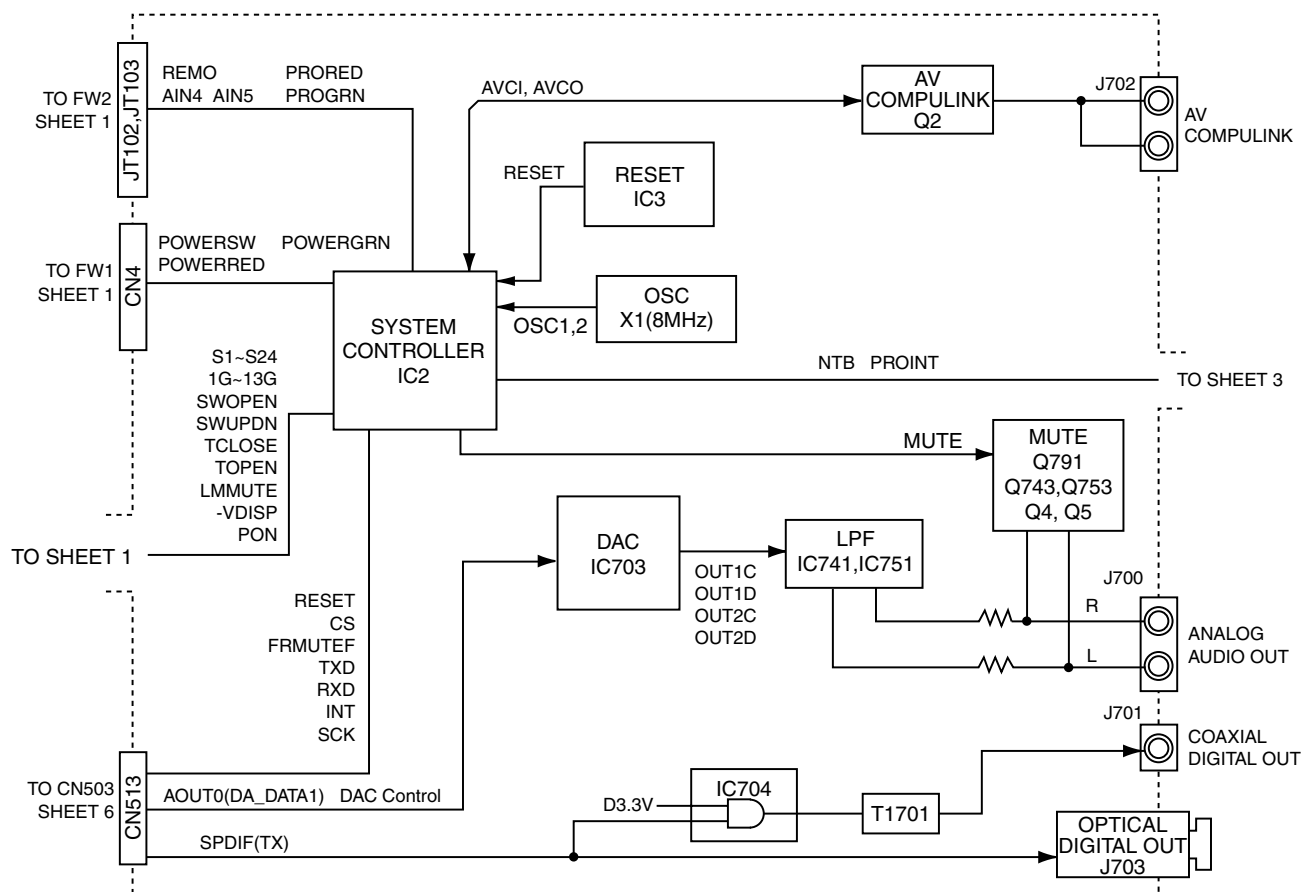
When replacing them, be sure to use the parts of the same type and rating as specified by the manufacturer. (Except the JC version)

# Block diagrams

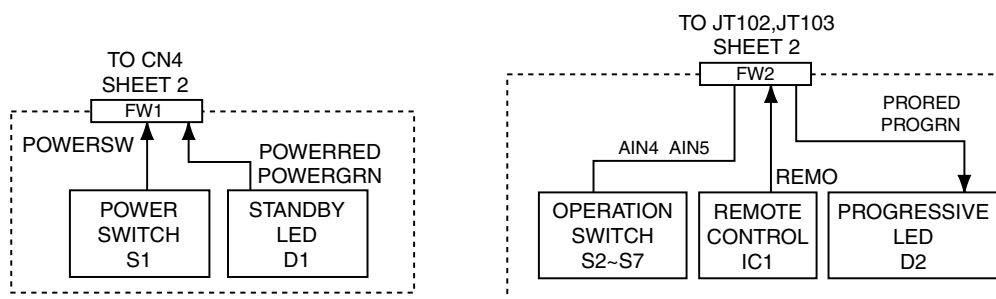
## ■ DVD Servo control & AV decoder section(SHEET 4,5,6)



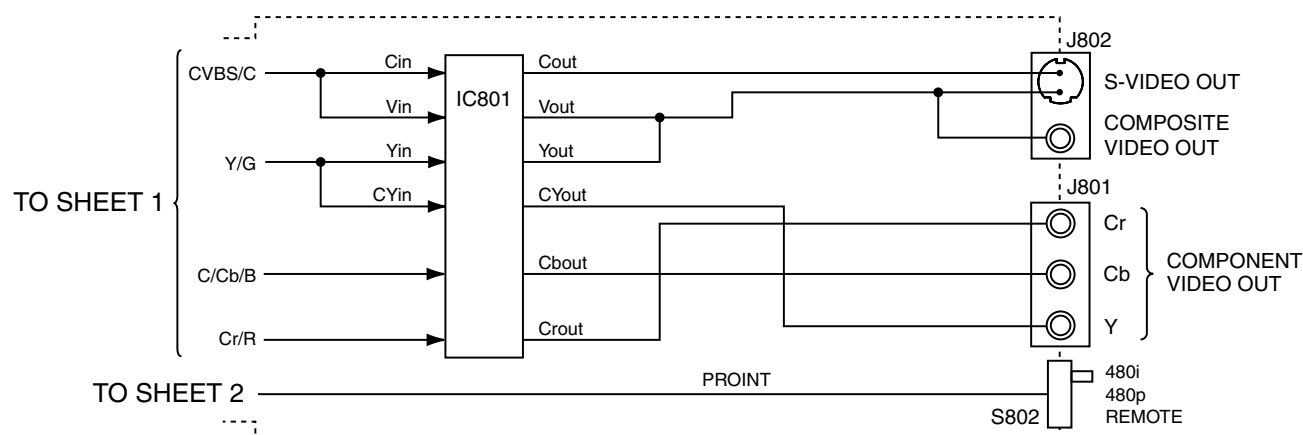
## System control & audio output section(SHEET 2)



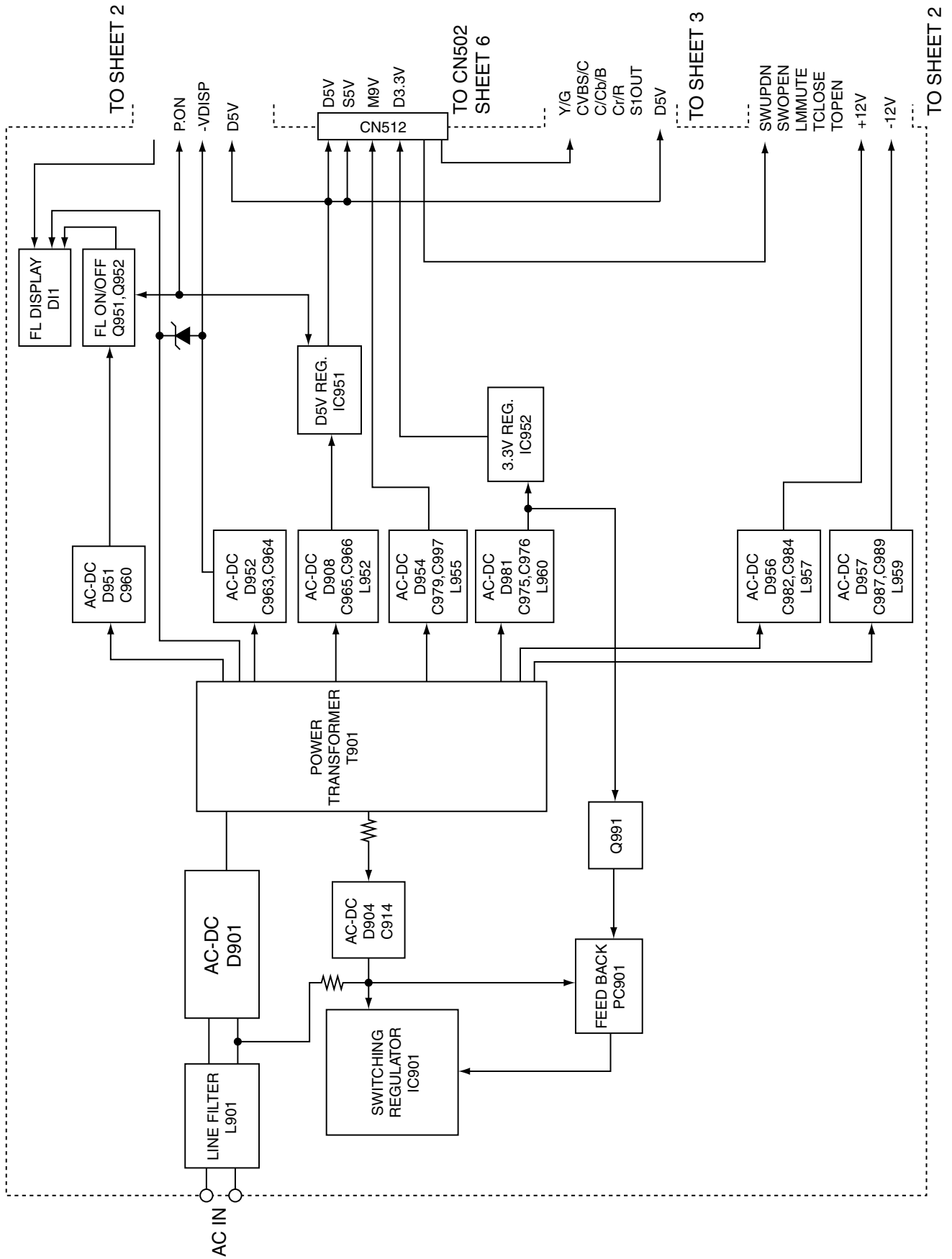
## Operation switch section(SHEET 1)



## Video output section(SHEET 3)



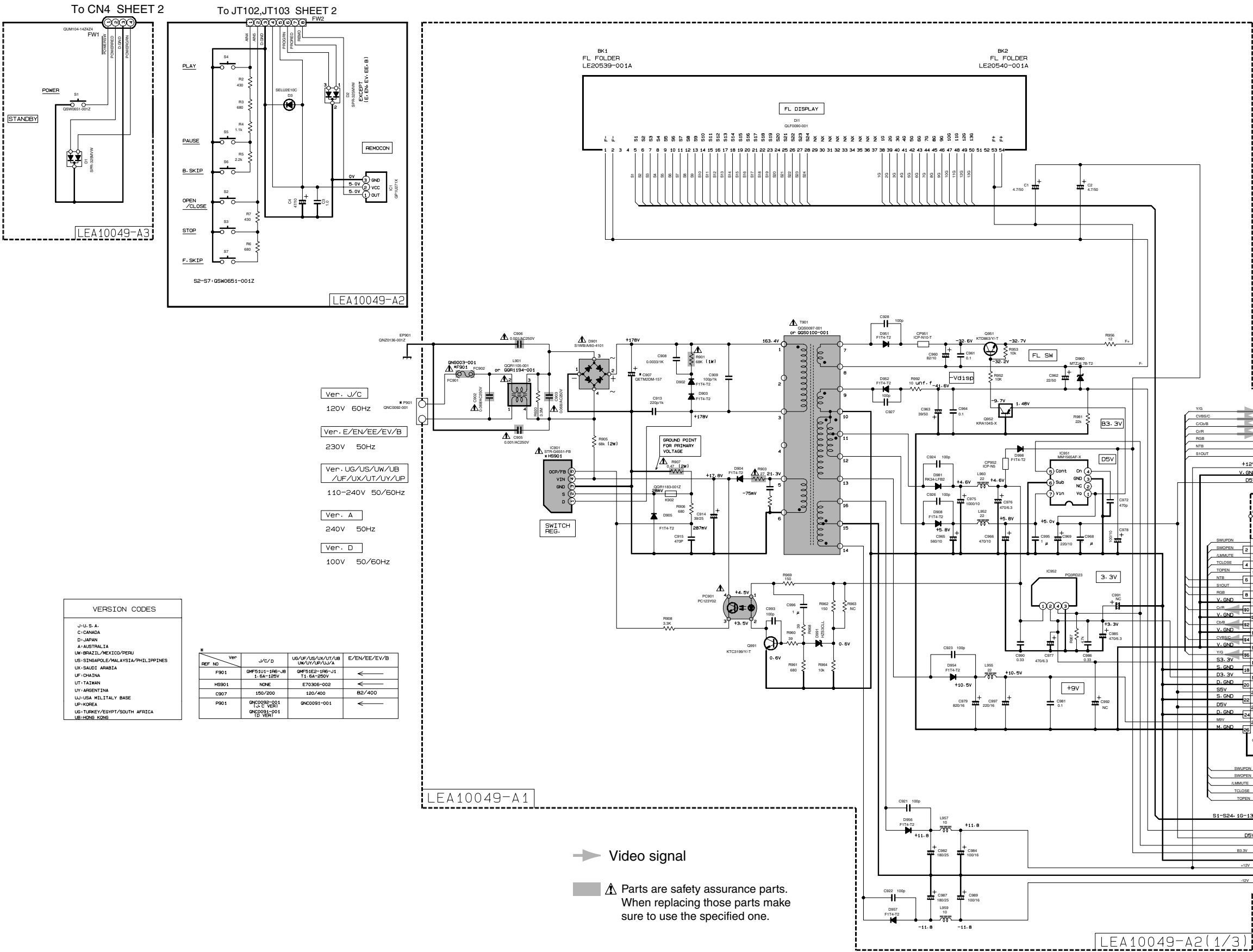
## ■ DC Regulator section (SHEET 1)



**<MEMO>**

Standard schematic diagrams

■ FL Display & Power supply section



➔ Video signal

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

System control & audio OUT section

5

4

3

2

1

TO CN503  
SHEET 6

Non connect

TO FW2  
SHEET 1

TO FW1  
SHEET 1

TO SHEET 1

TO SHEET 3

LEA10049-A1

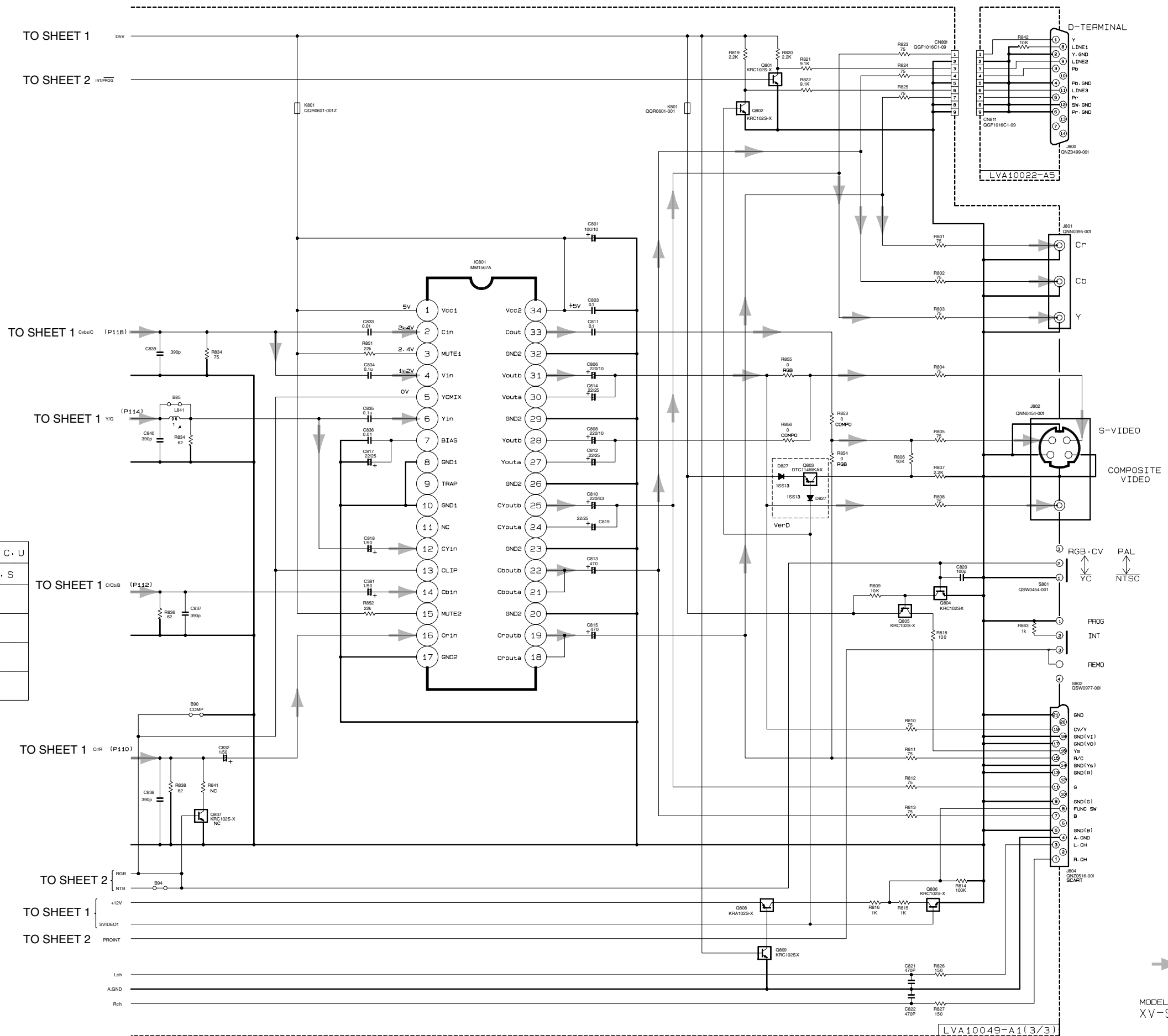
Audio signal

MODEL  
XV-S500

SHEET 2

A B C D 2-8 E F G H

## ■ Video OUT section



➤ Video signal

MODEL  
XV-S500

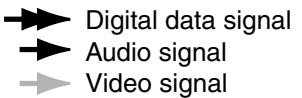
**SHEET 3**

## 1

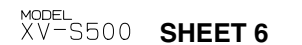
| A | B | C | 2-10 | D | E | F | G | H |
|---|---|---|------|---|---|---|---|---|
|---|---|---|------|---|---|---|---|---|



TO SHEET 4



1



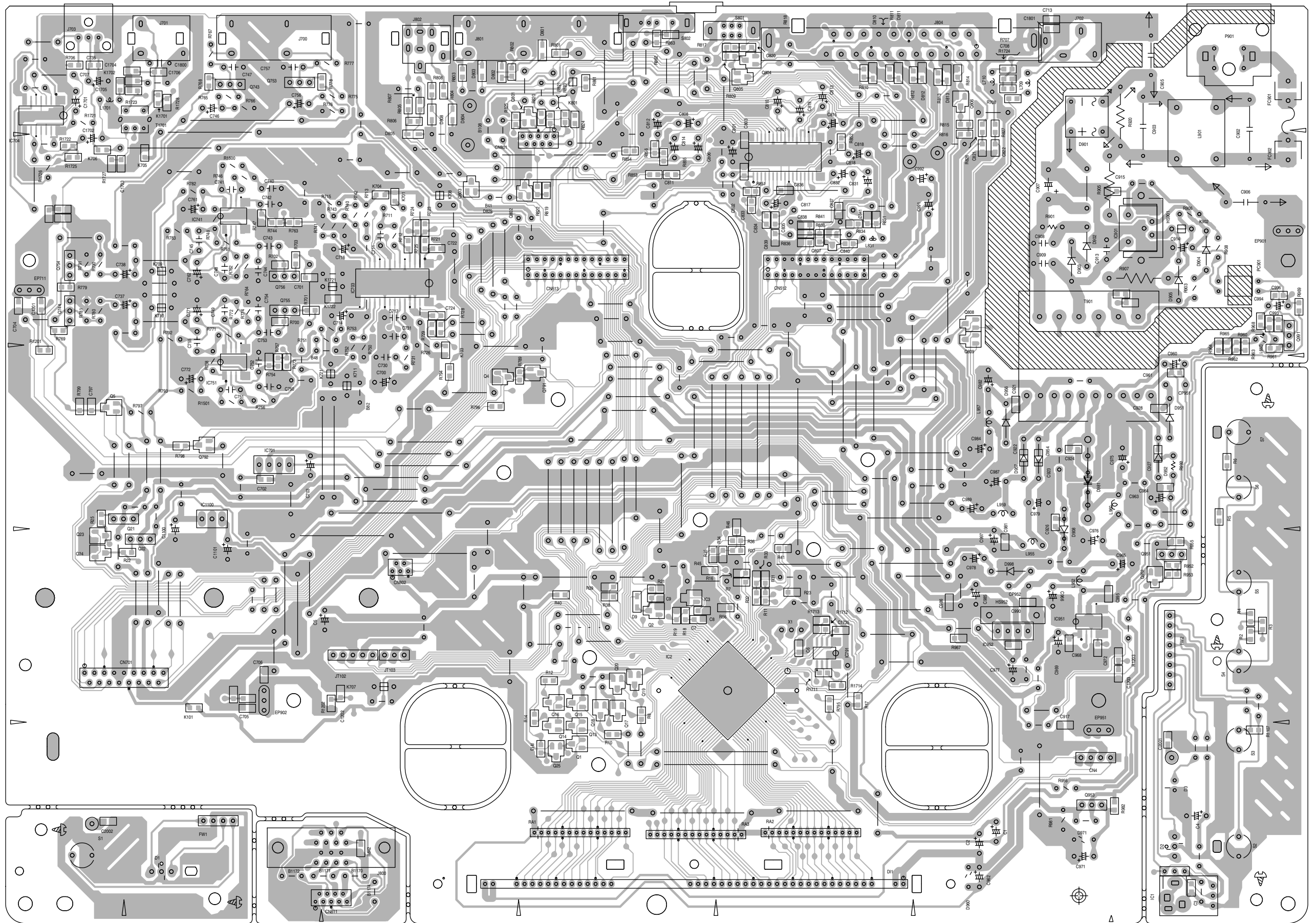
5

## 4

## 3

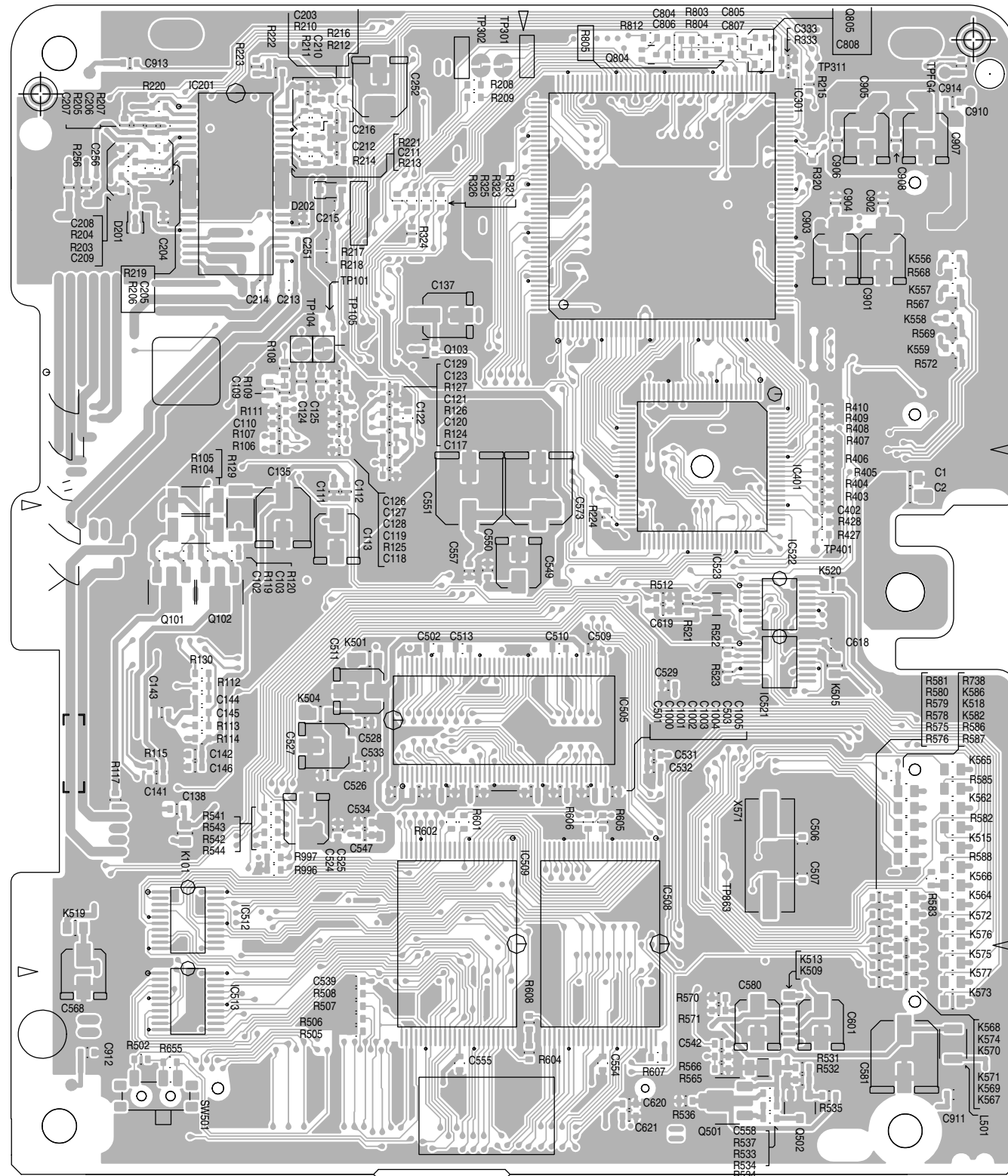
## 2

## 1

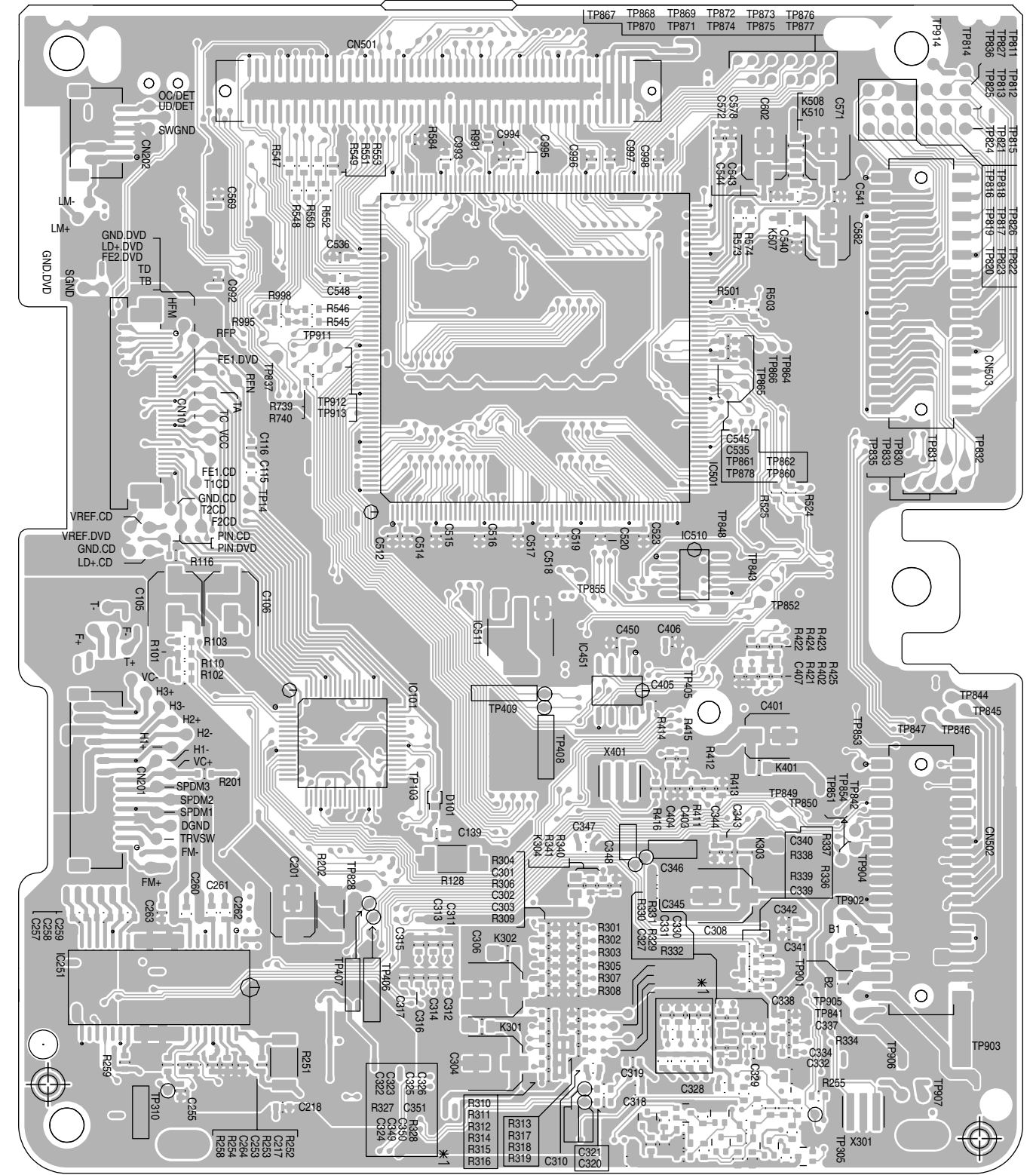


### ■ Servo control board

Forward side



Reverse side



A horizontal timeline with 8 segments labeled A through H. Segment C is labeled '2-14'.

**■ Loading motor board**