



**PRIMARE**



**CDI 10 CD Receiver  
Service Manual**

1. Schematics and Pcb.
2. Technical Specifications.

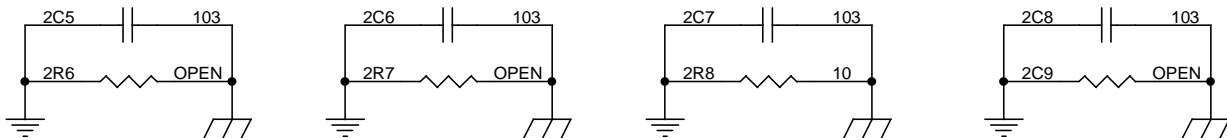
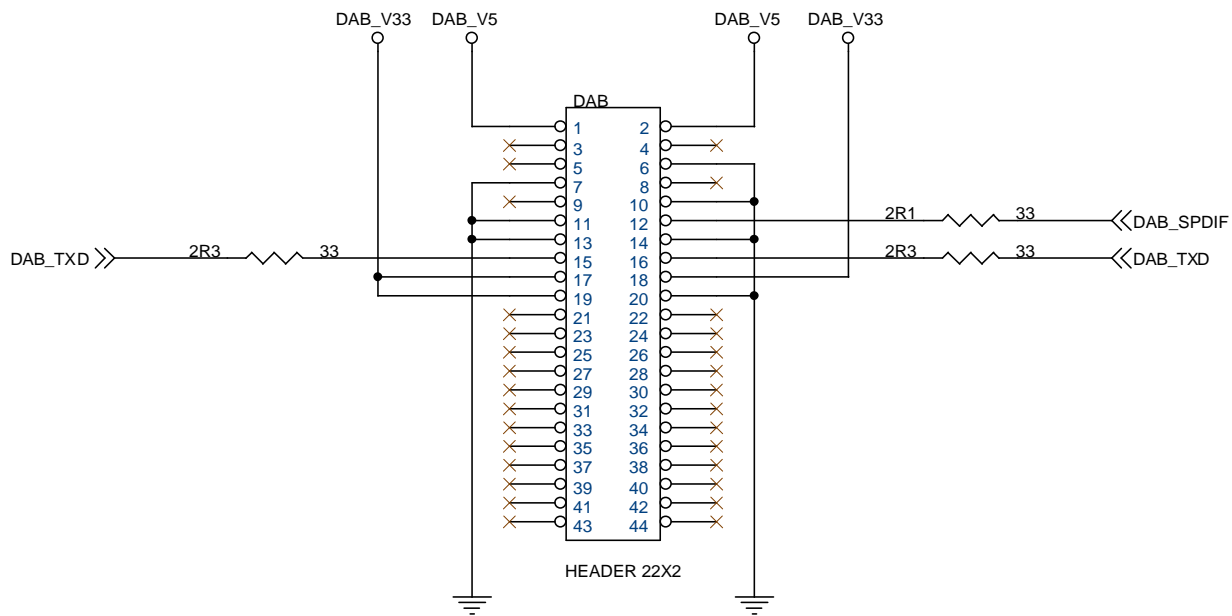
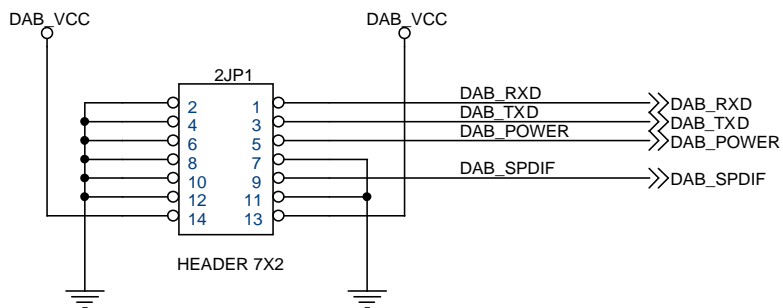
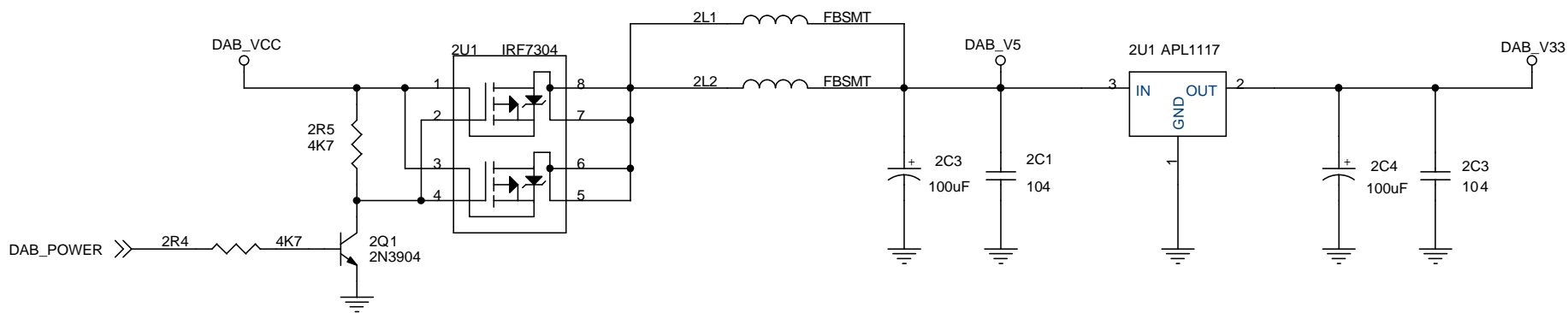
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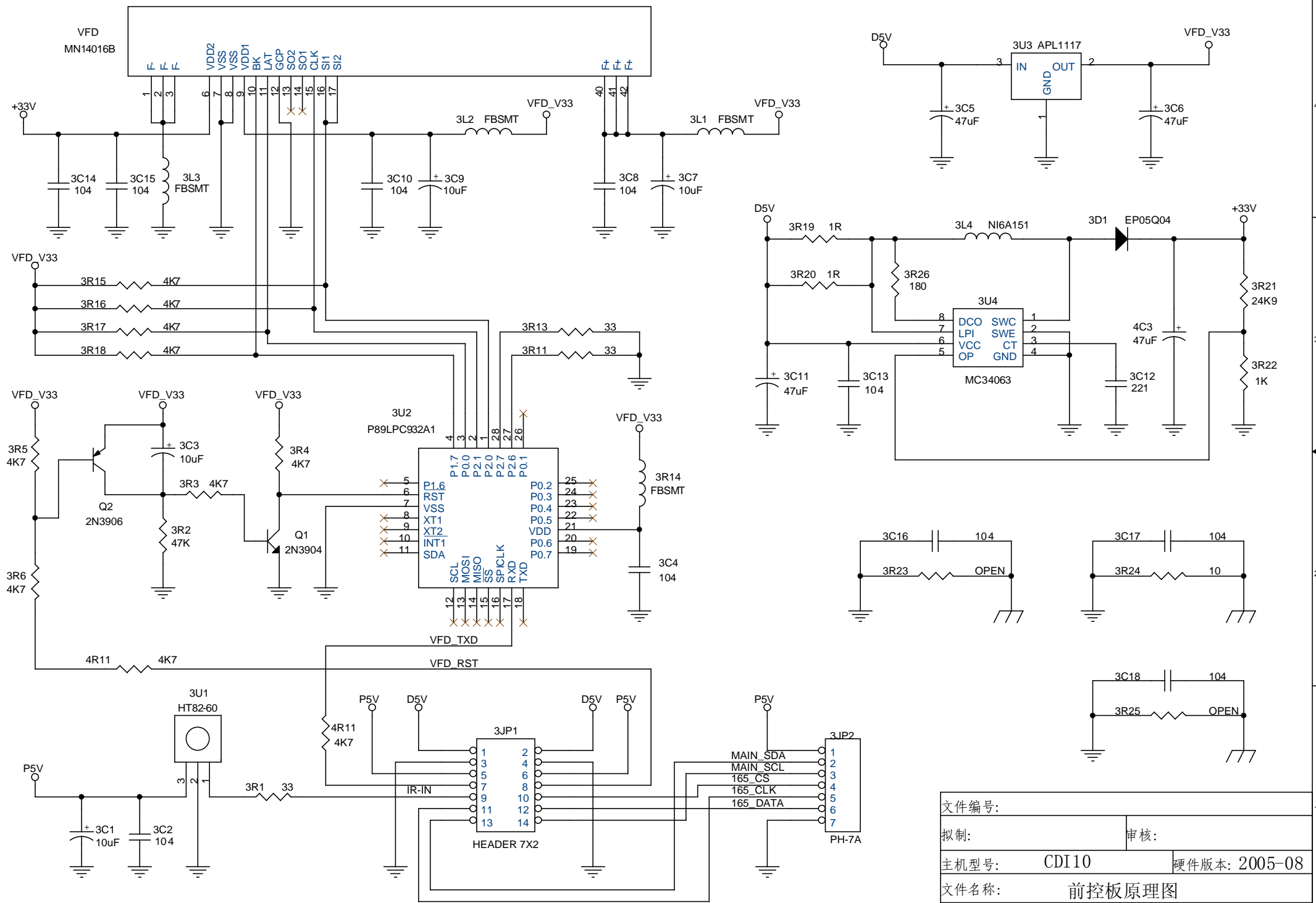
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**Author:**

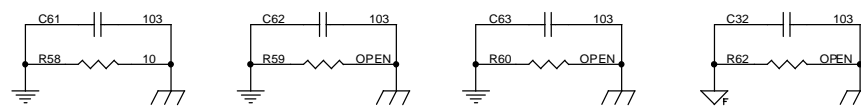
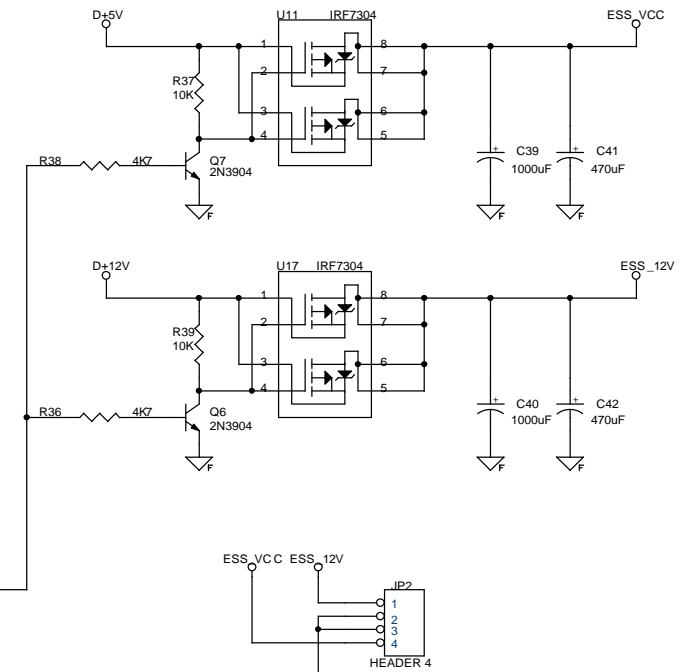
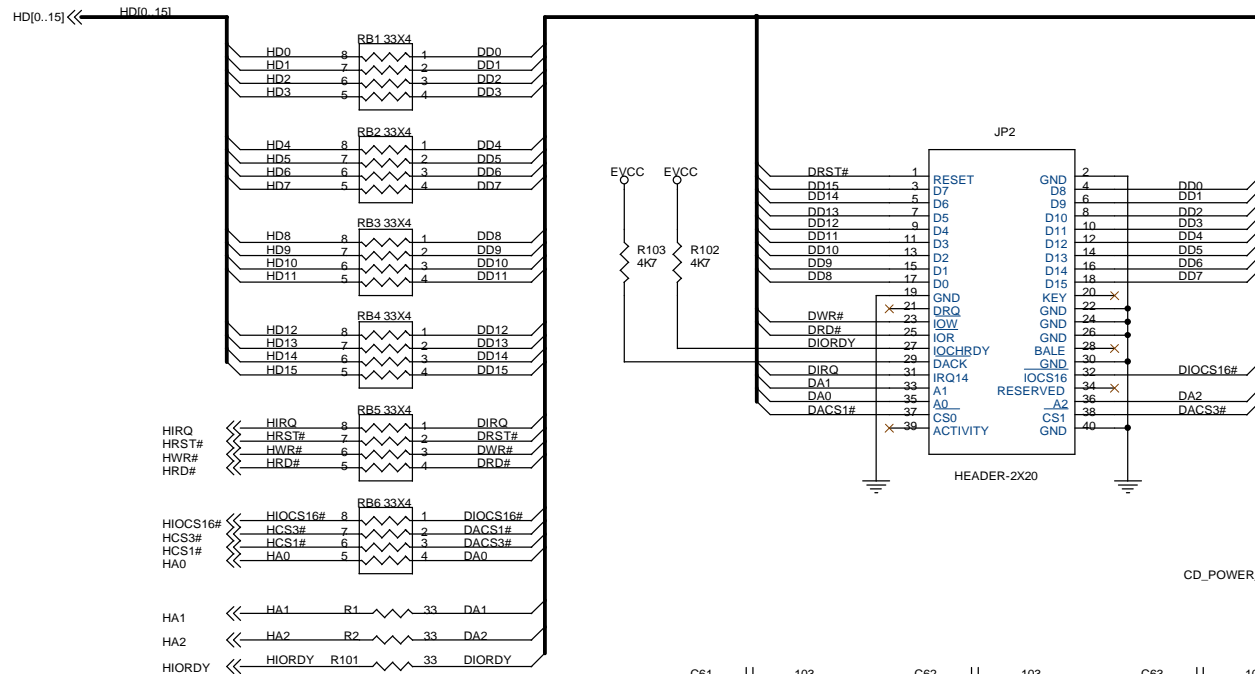
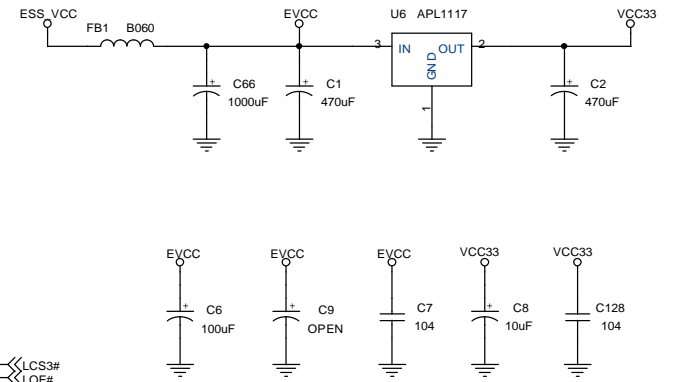
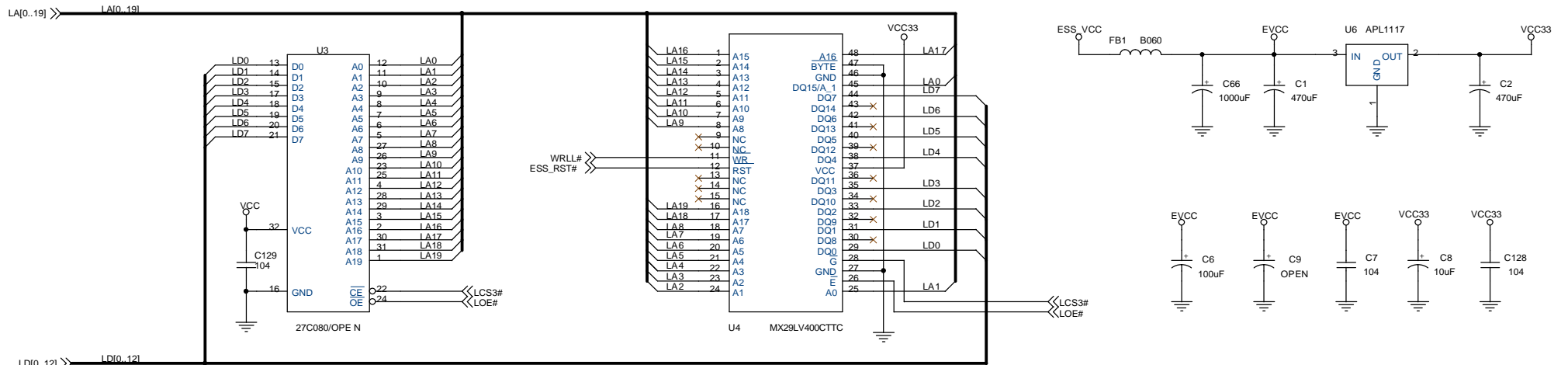
Bjorn Holmqvist  
Primare AB



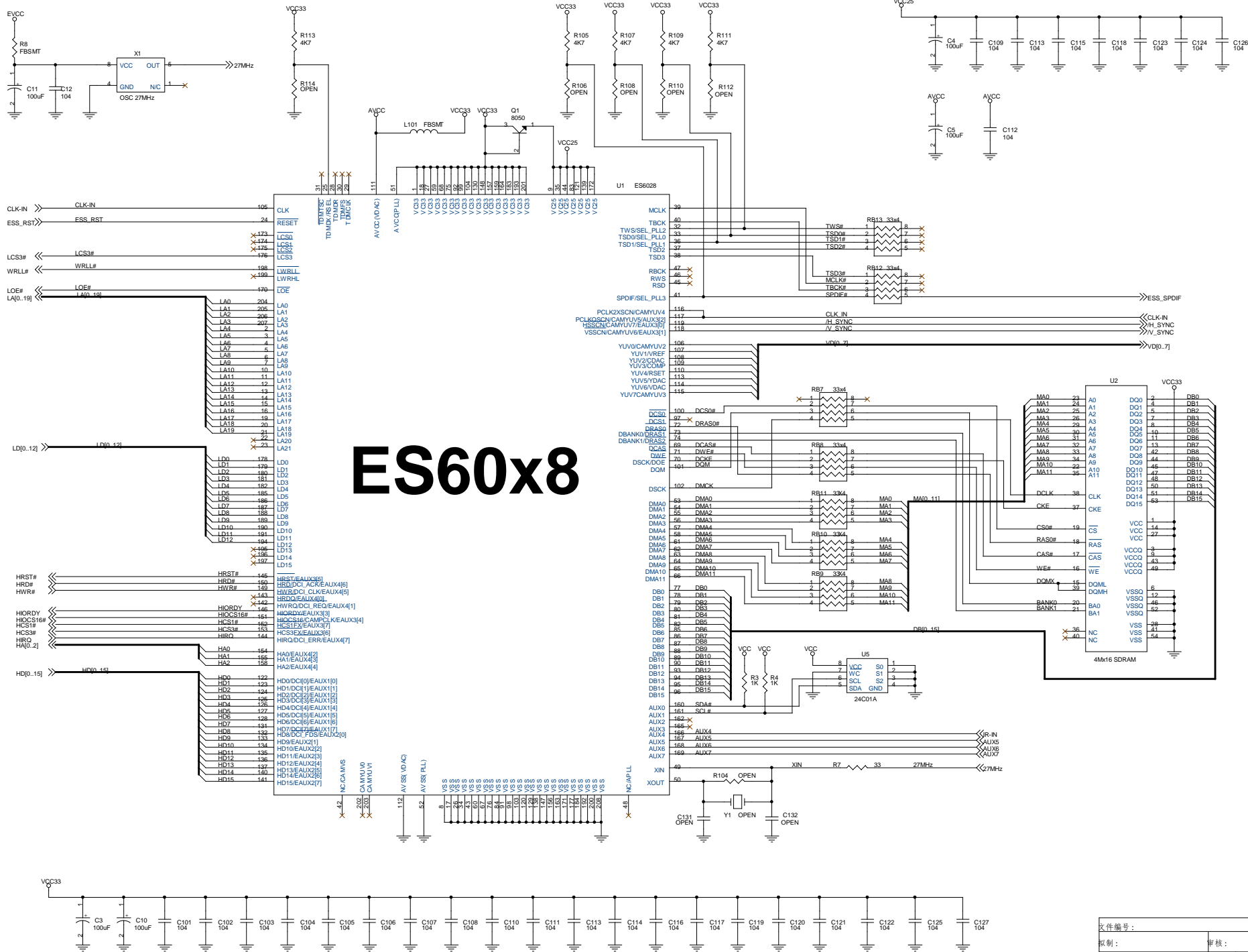
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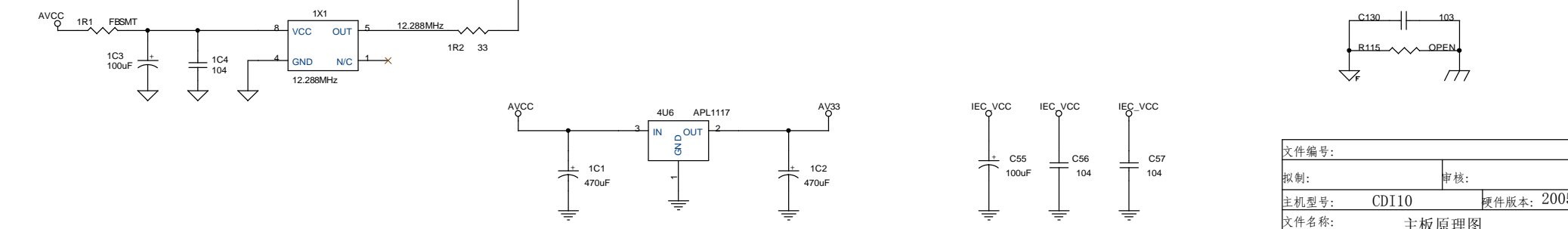
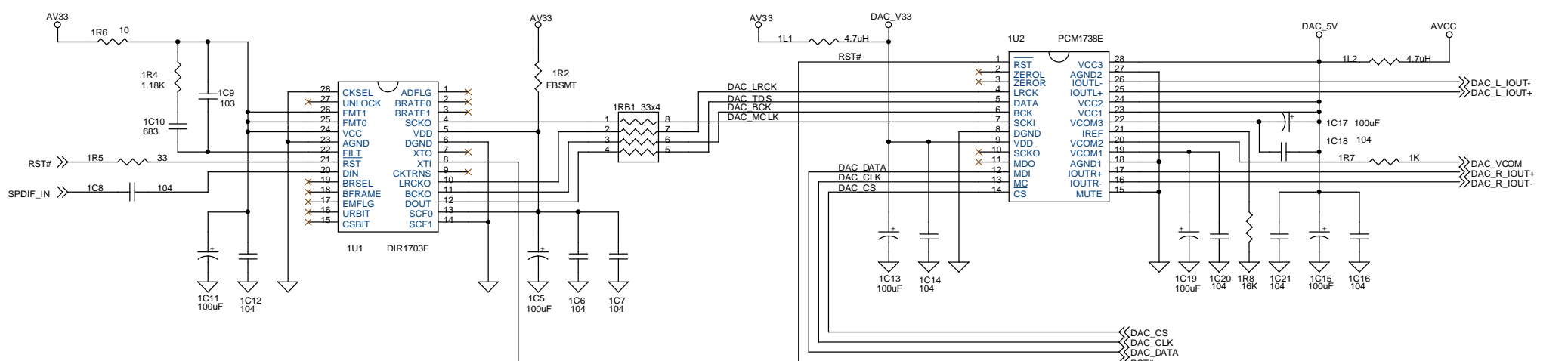
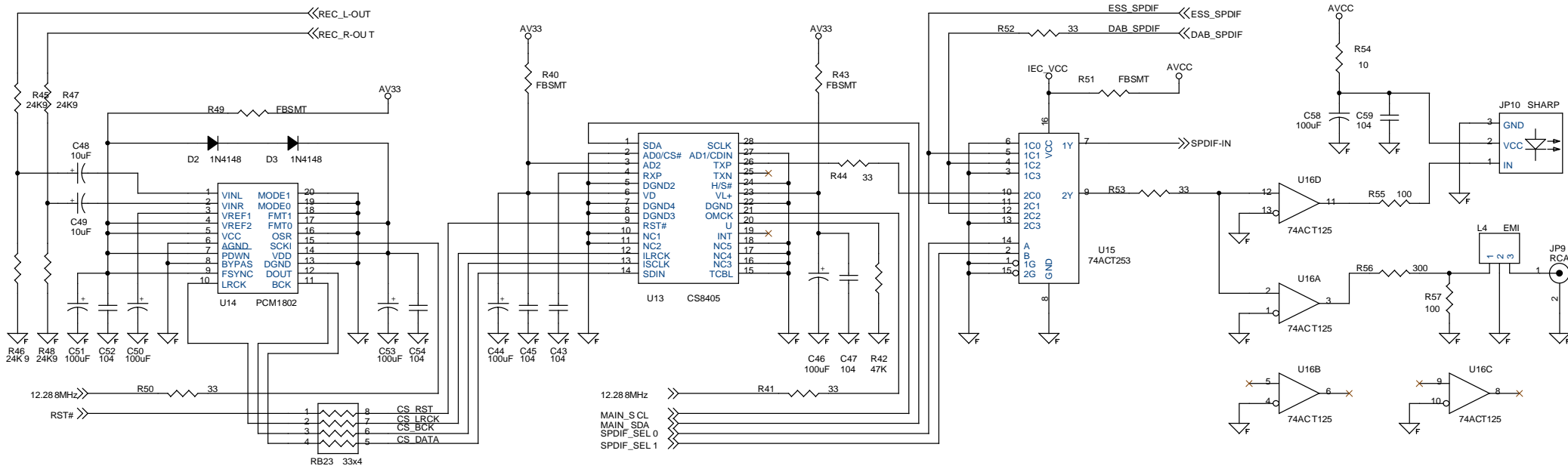


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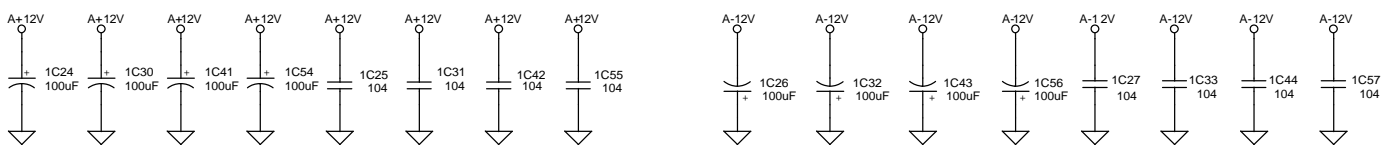
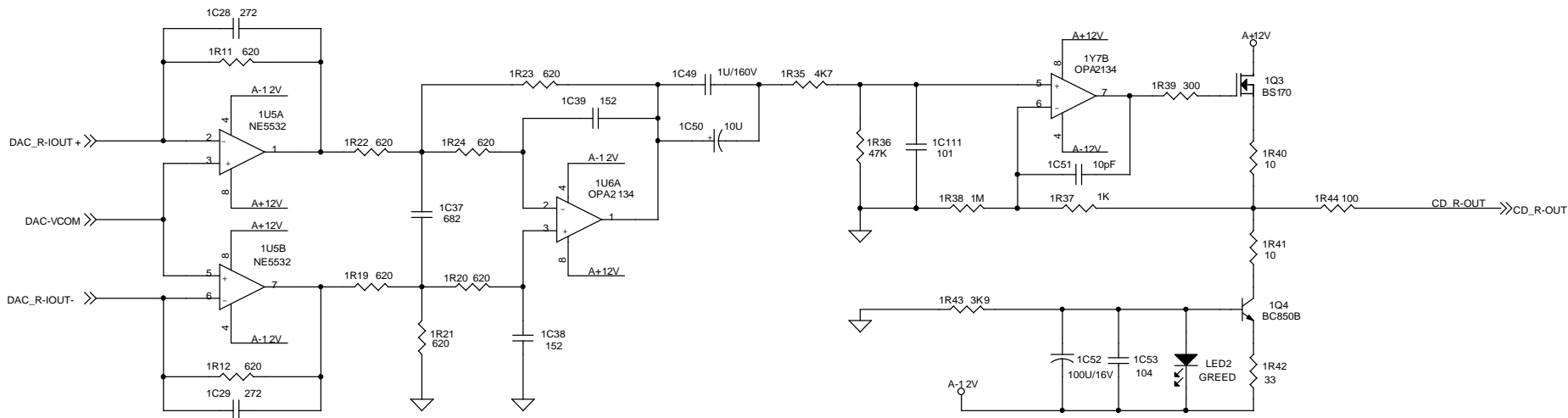
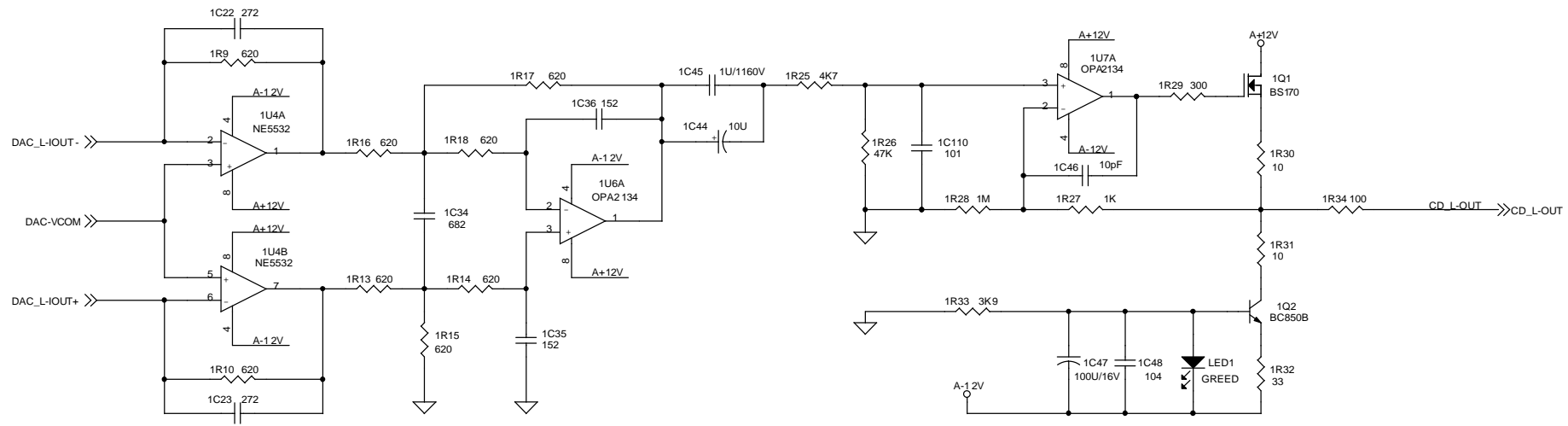


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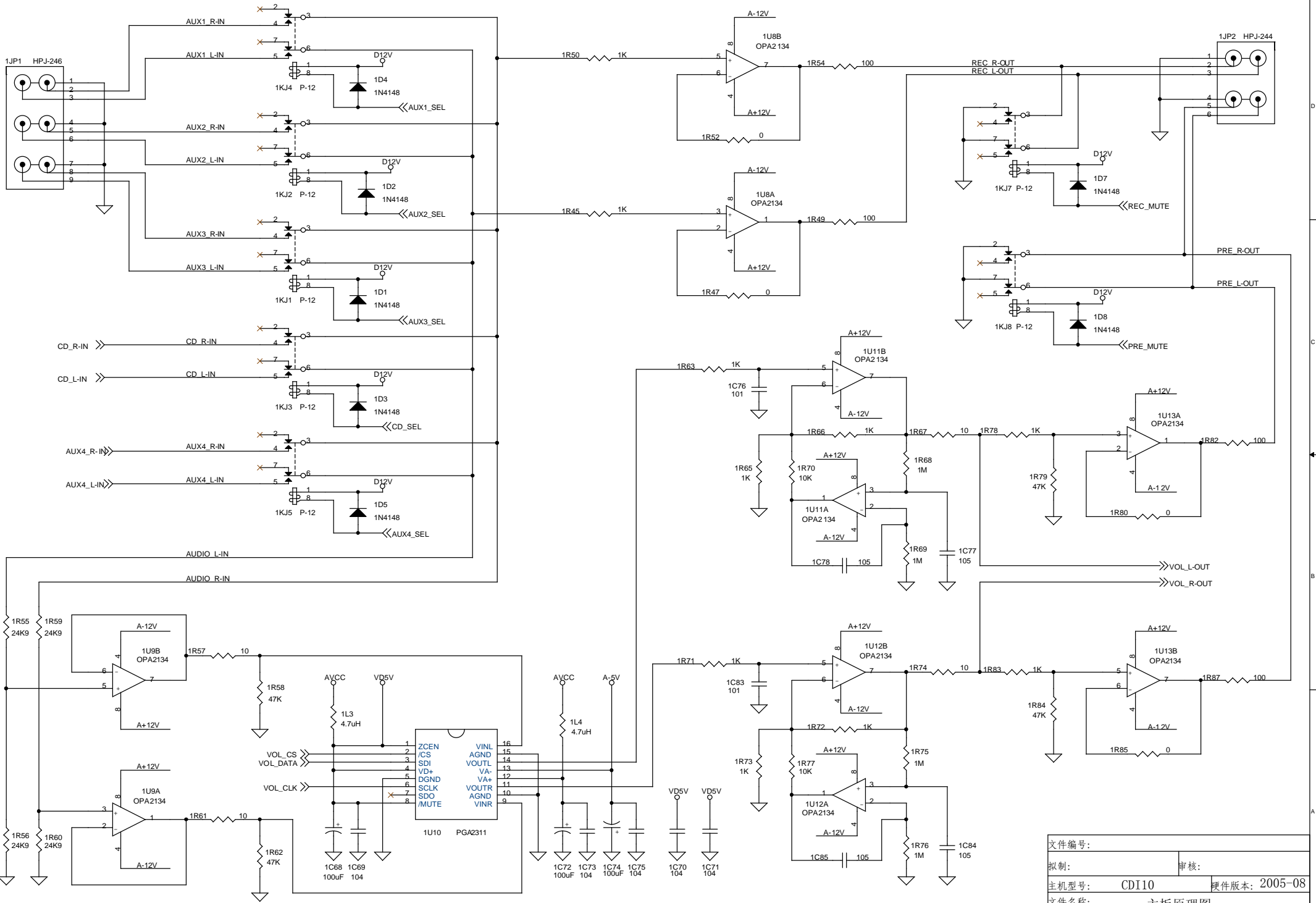


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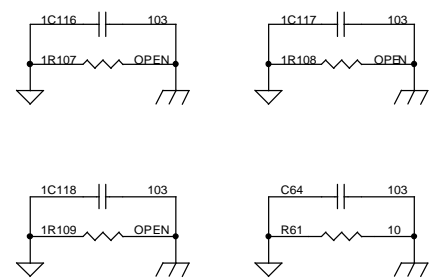
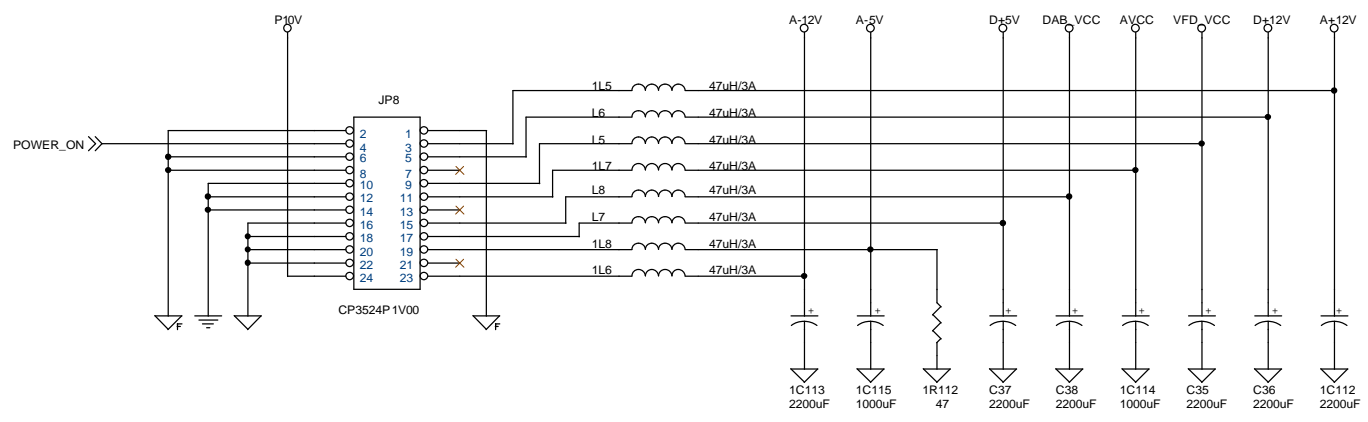
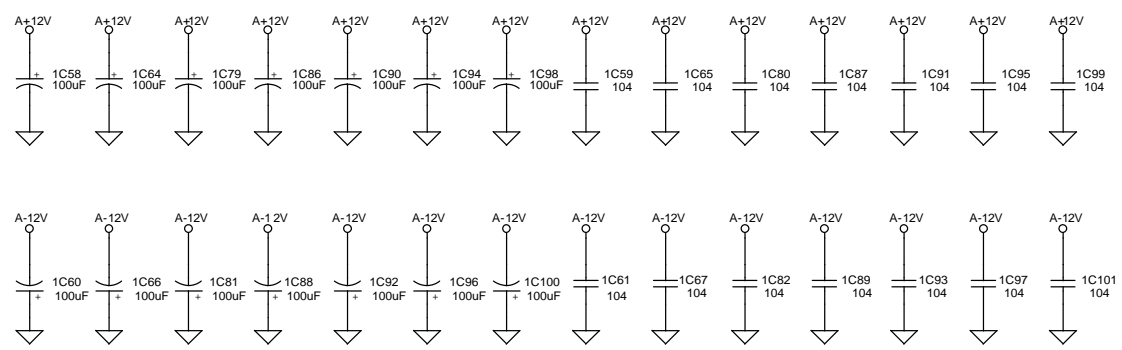
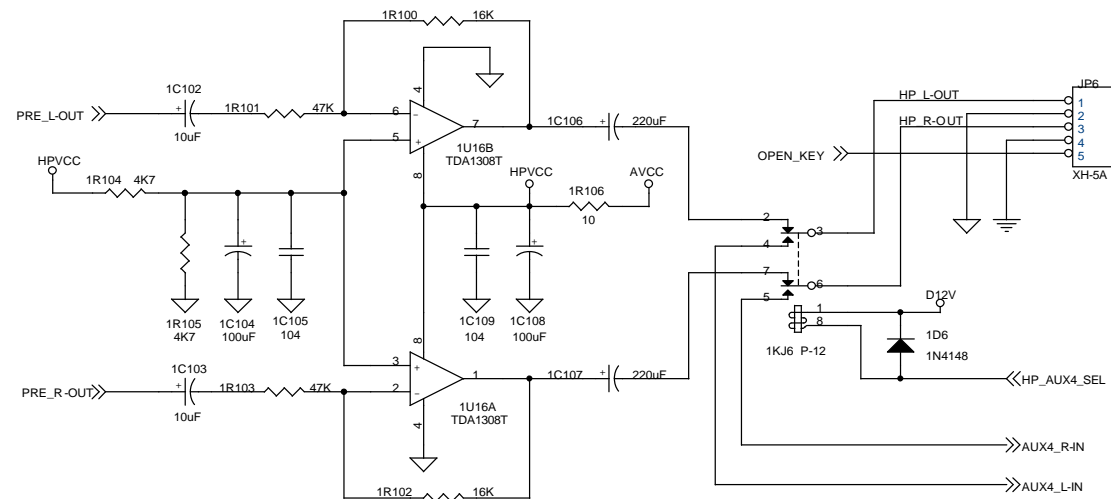
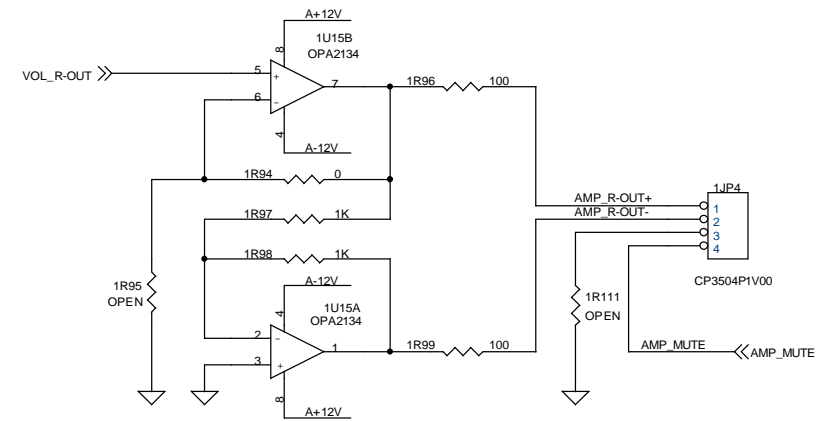
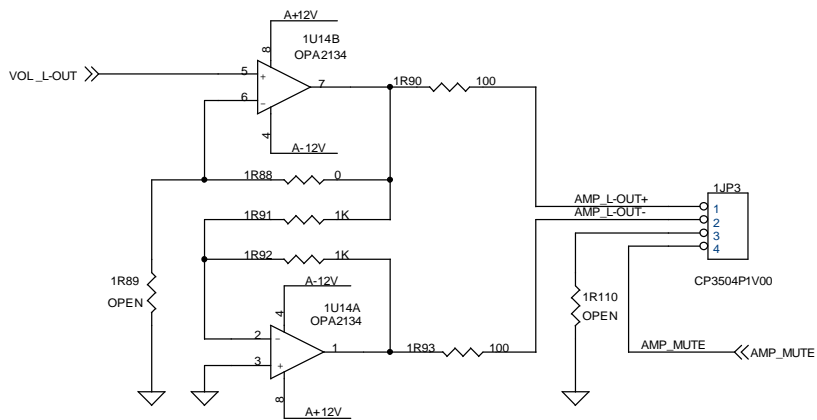


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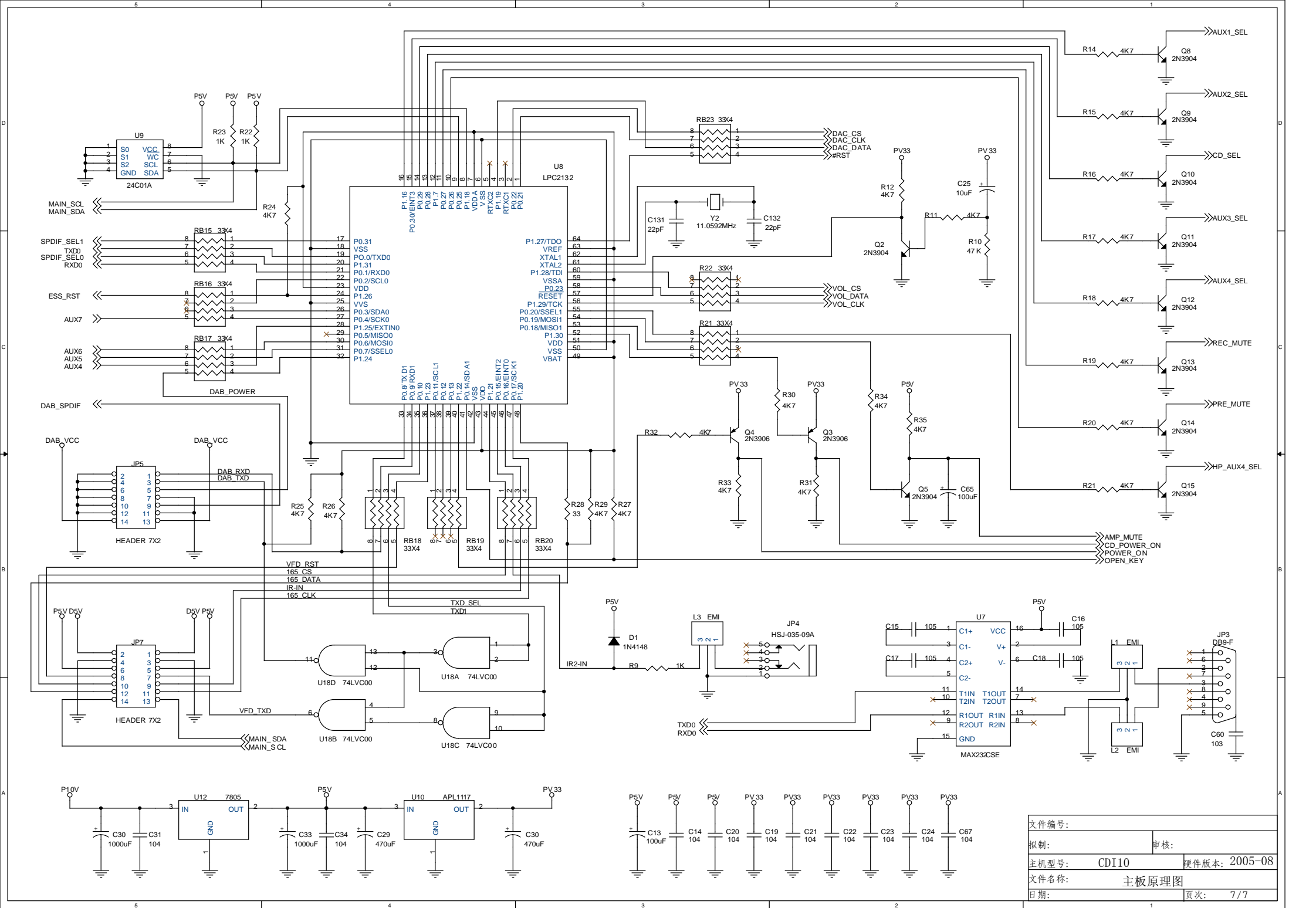




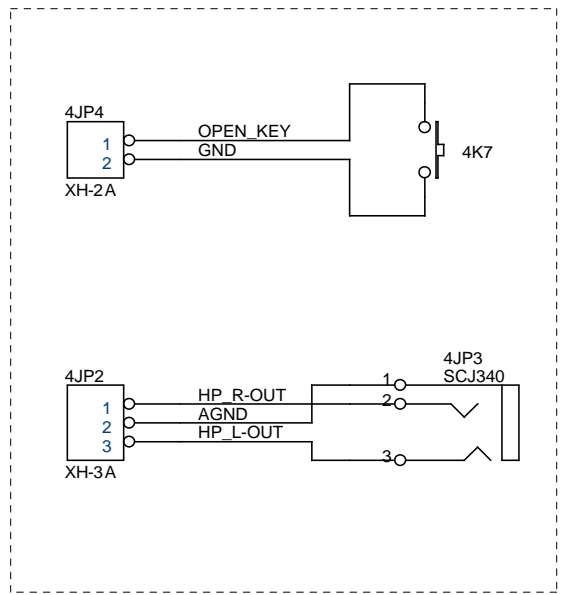
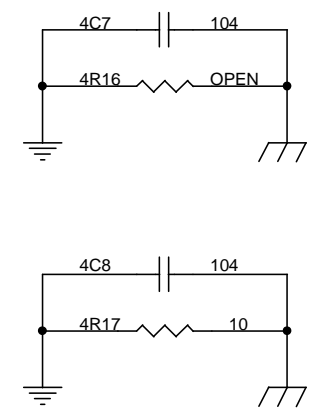
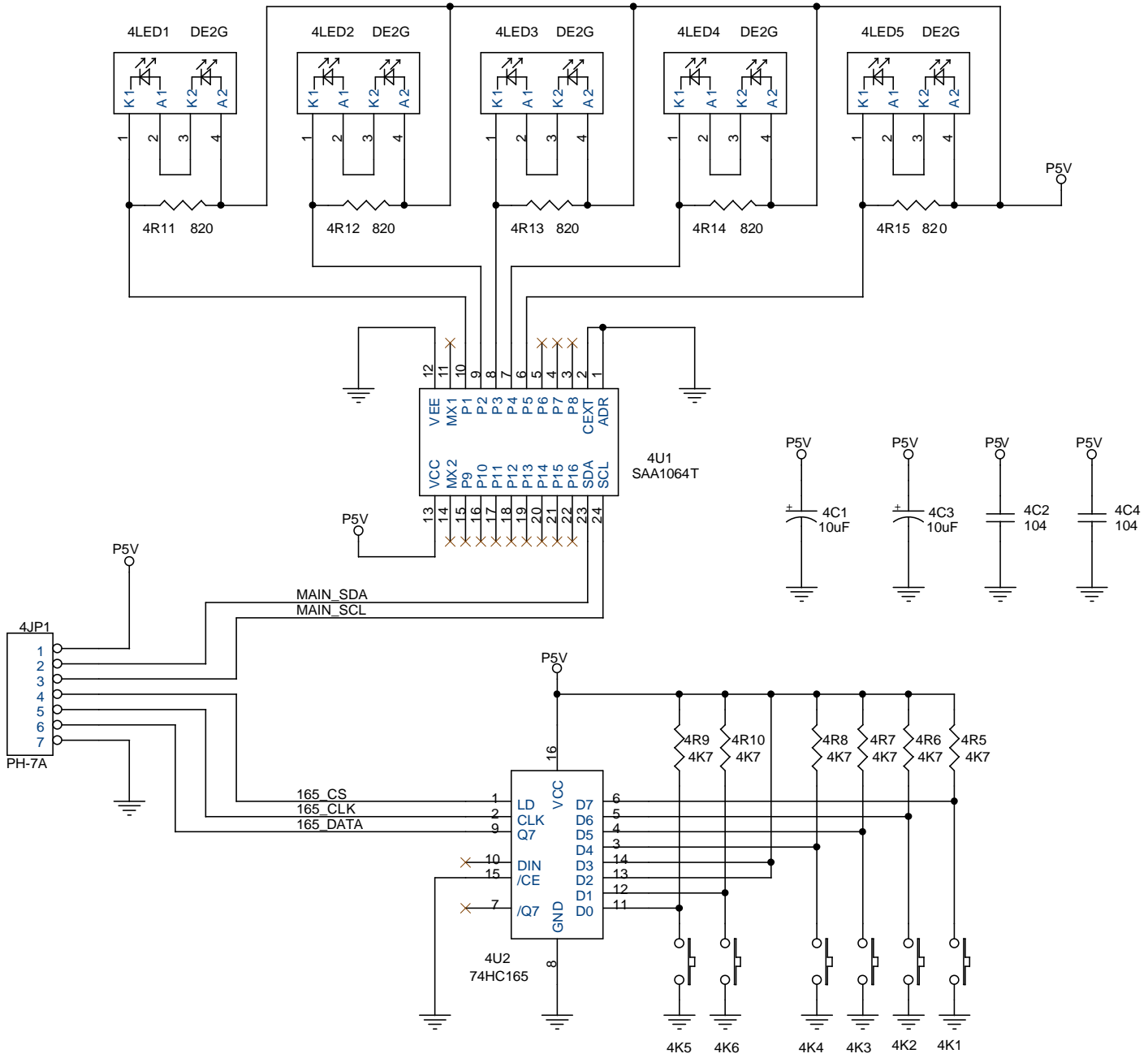
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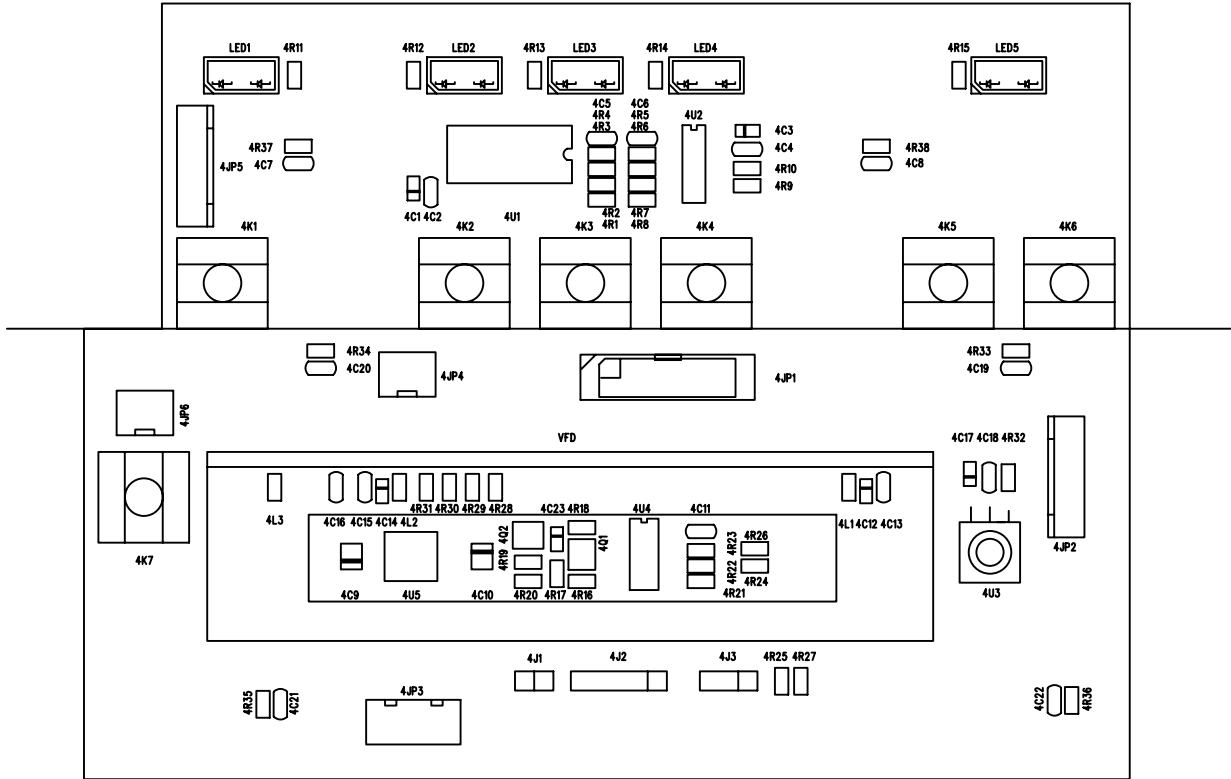
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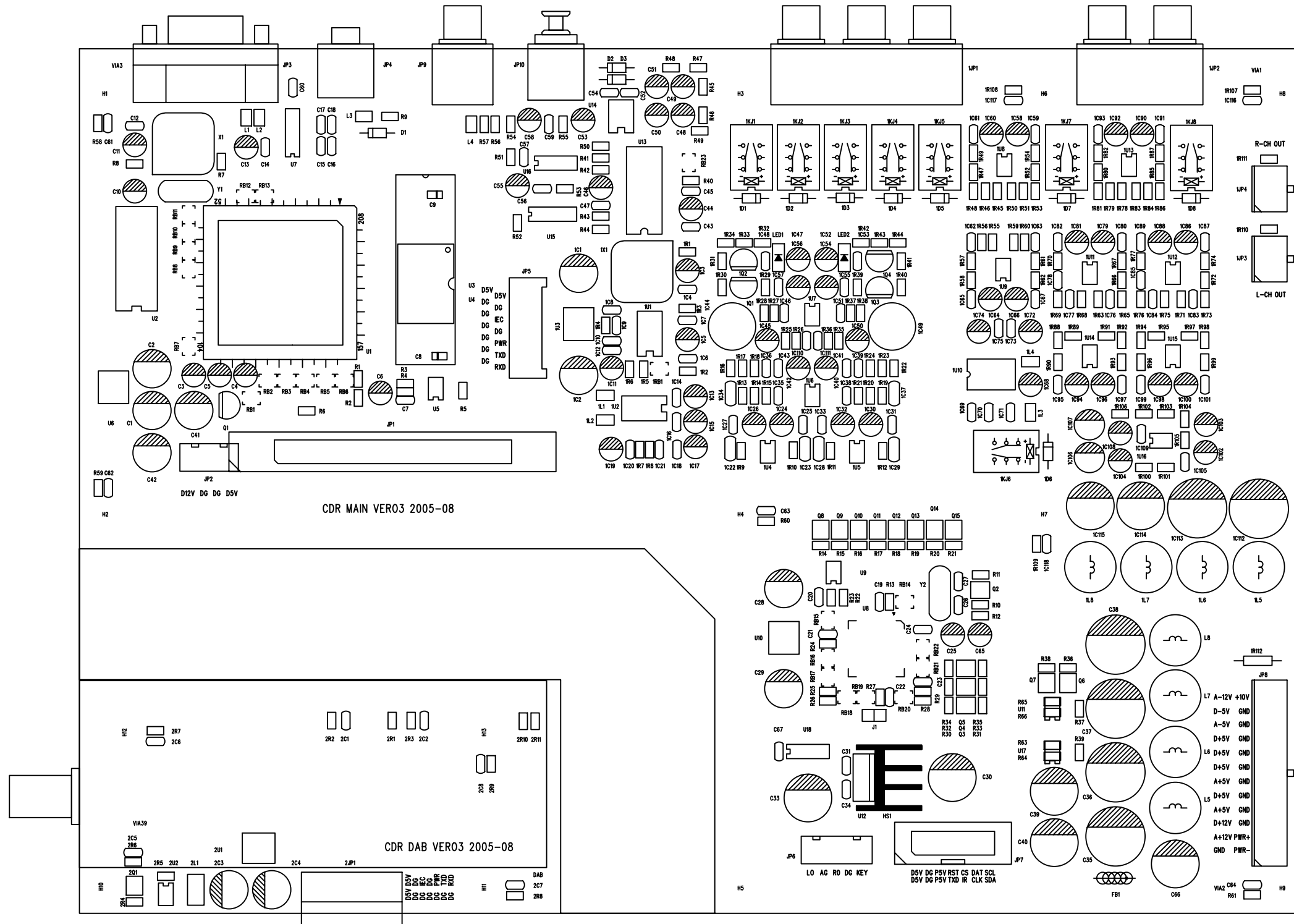


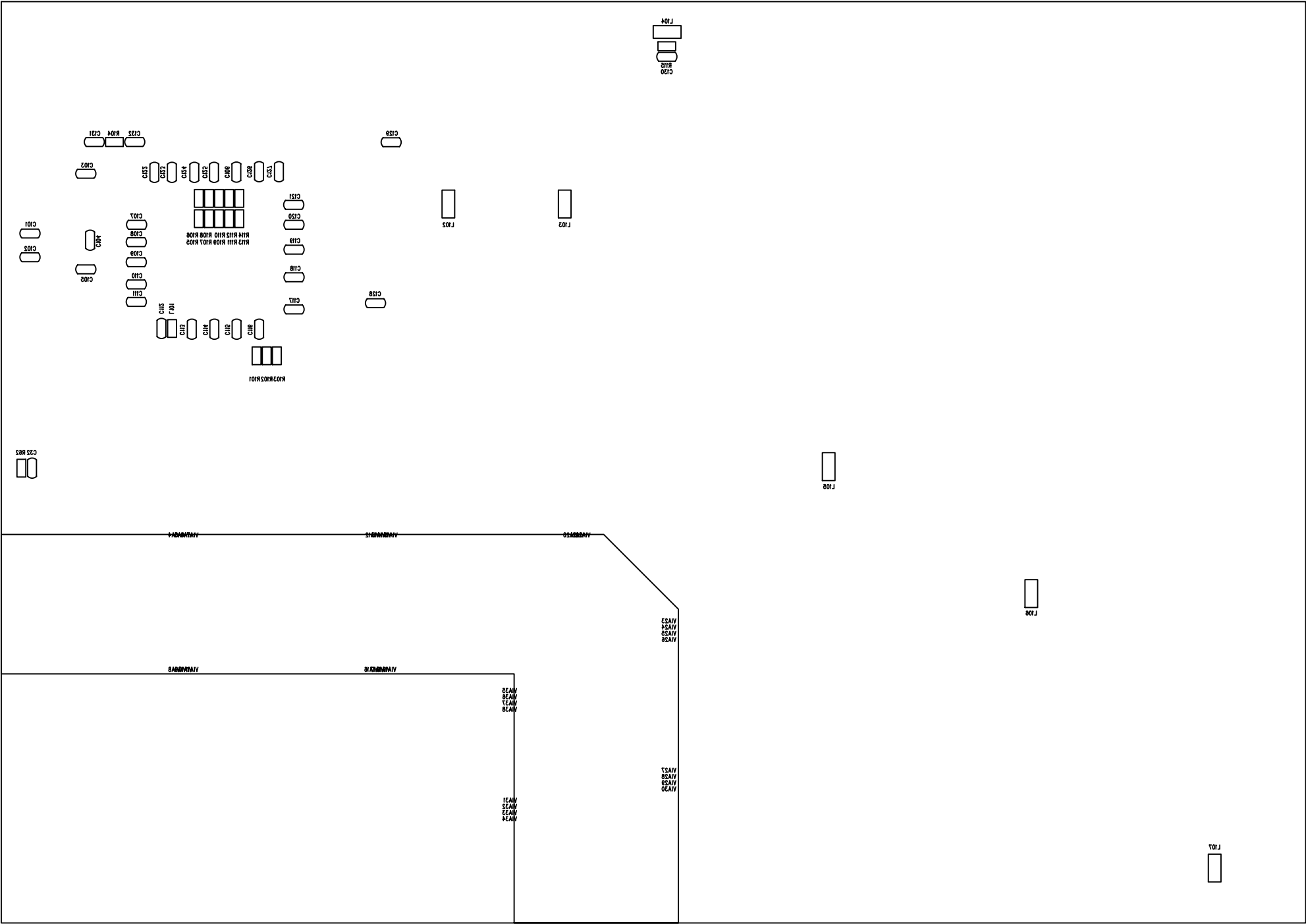
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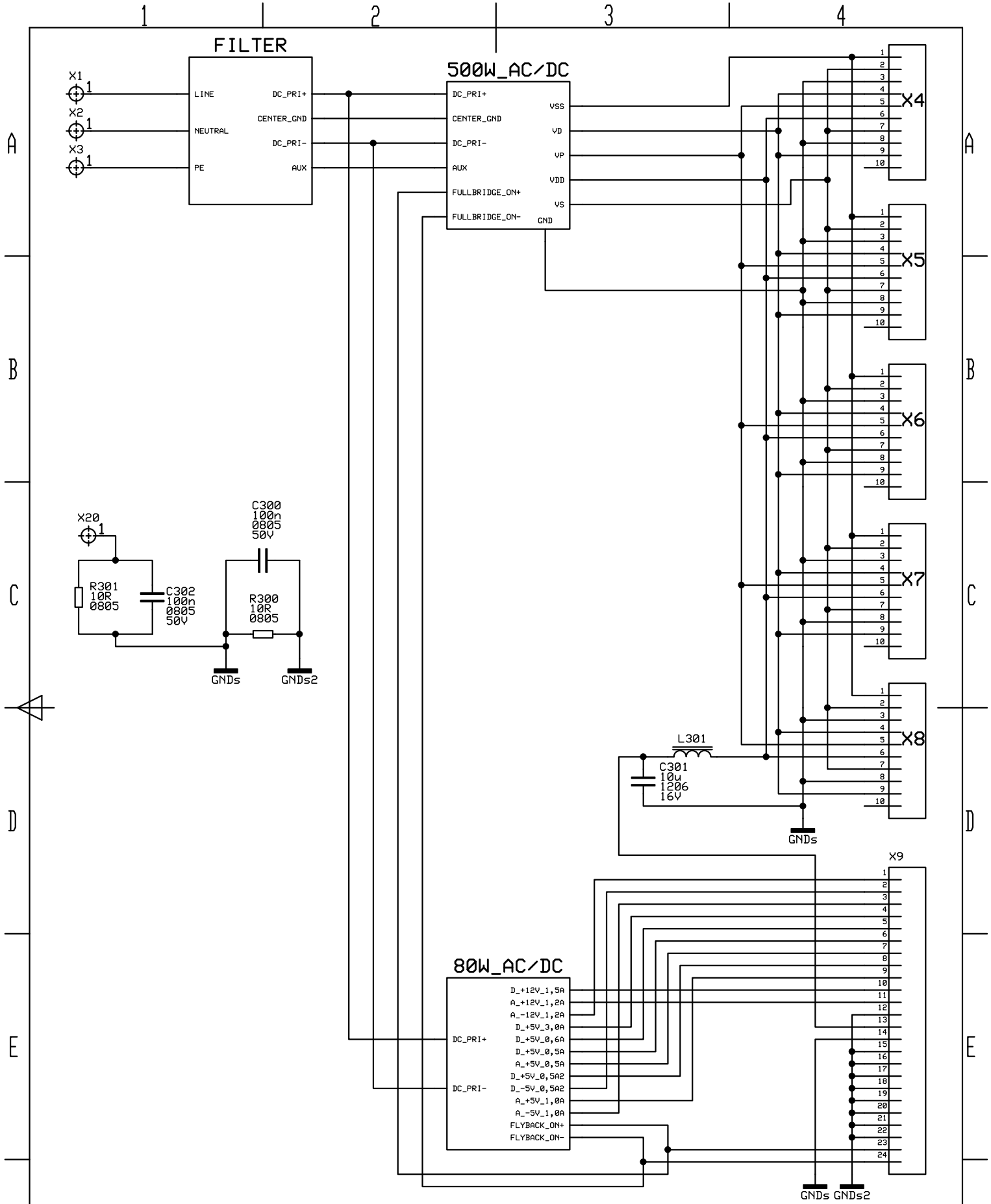


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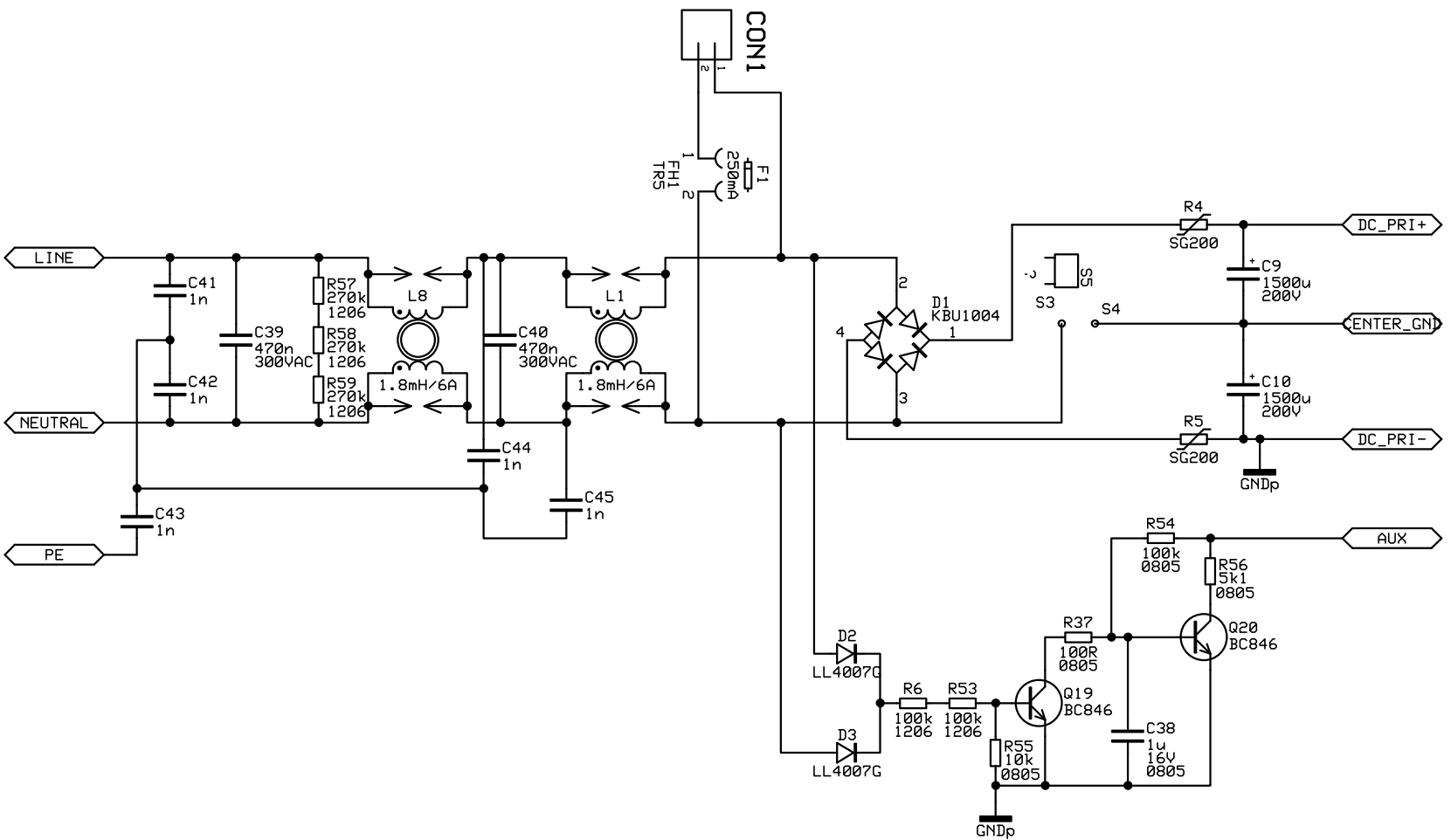






Designed by <b>Martin carlzon</b>	Checked by	Date <b>11/08/05</b>	Scale <b>A4</b>
<b>Anaview AB</b>		Filename <b>Sch-cb120_1 PB2</b>	
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Designed by  
Martin carlizon

Checked by

Date  
11/08/05

Scale  
A4

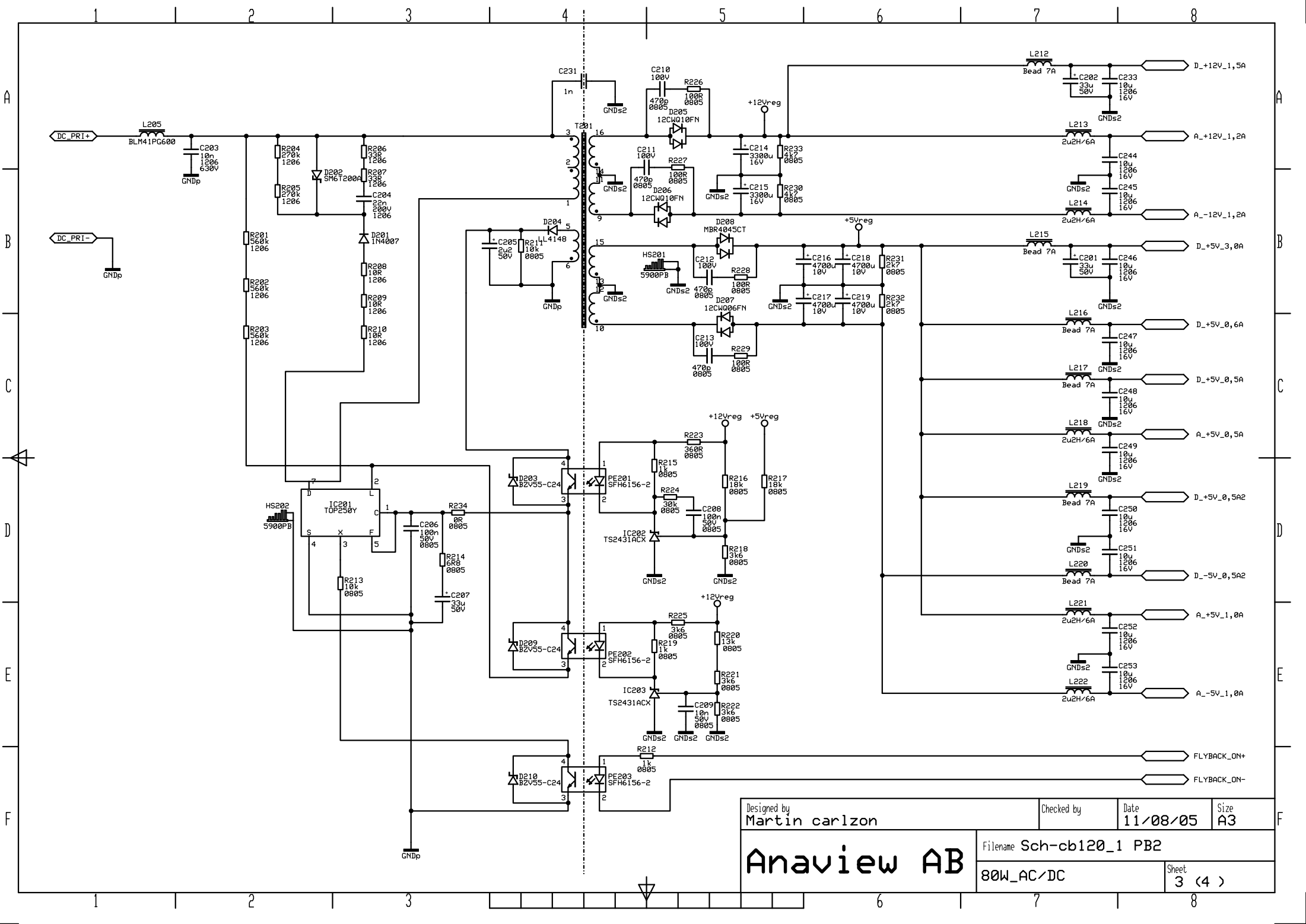
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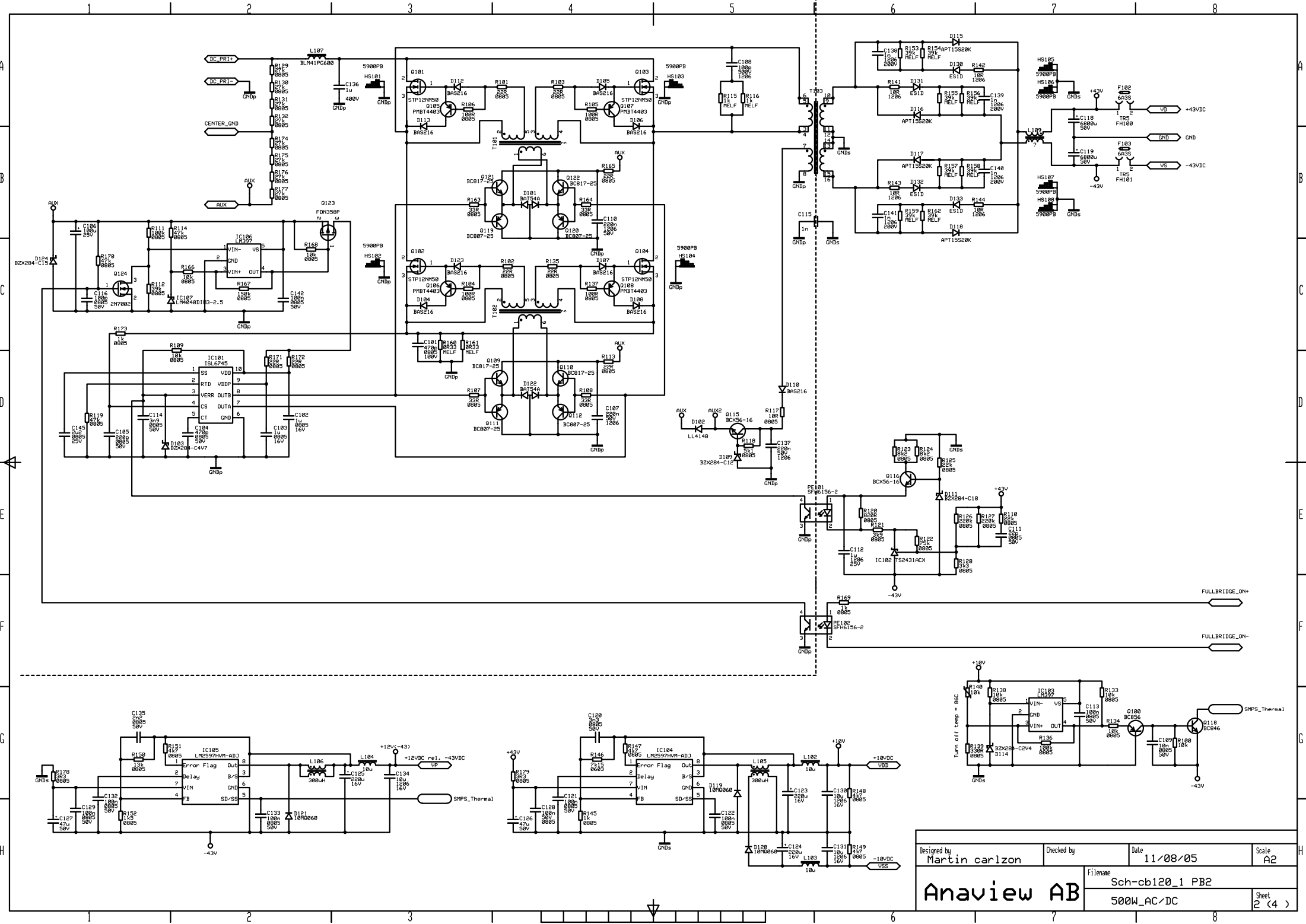
Anaview AB

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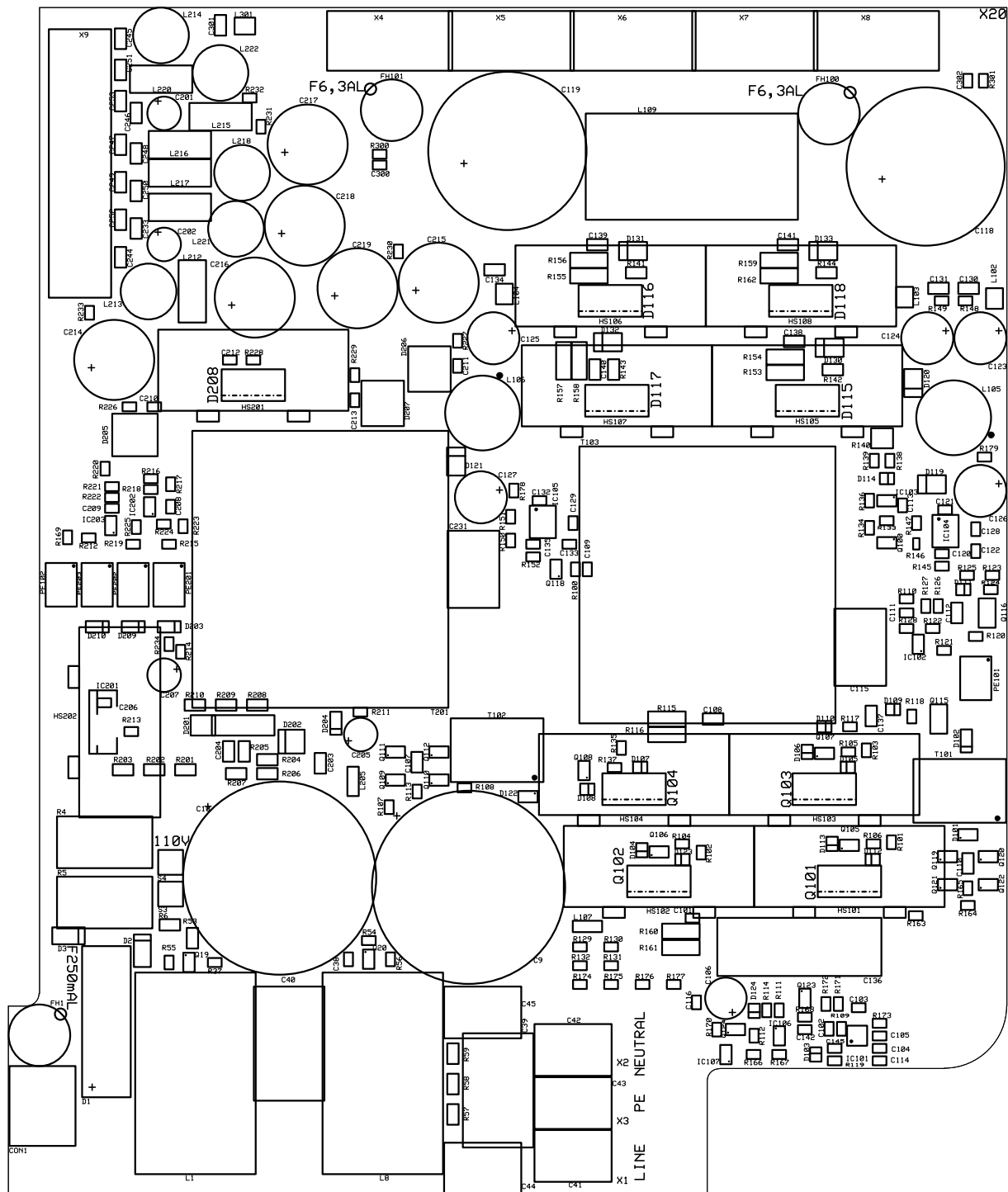
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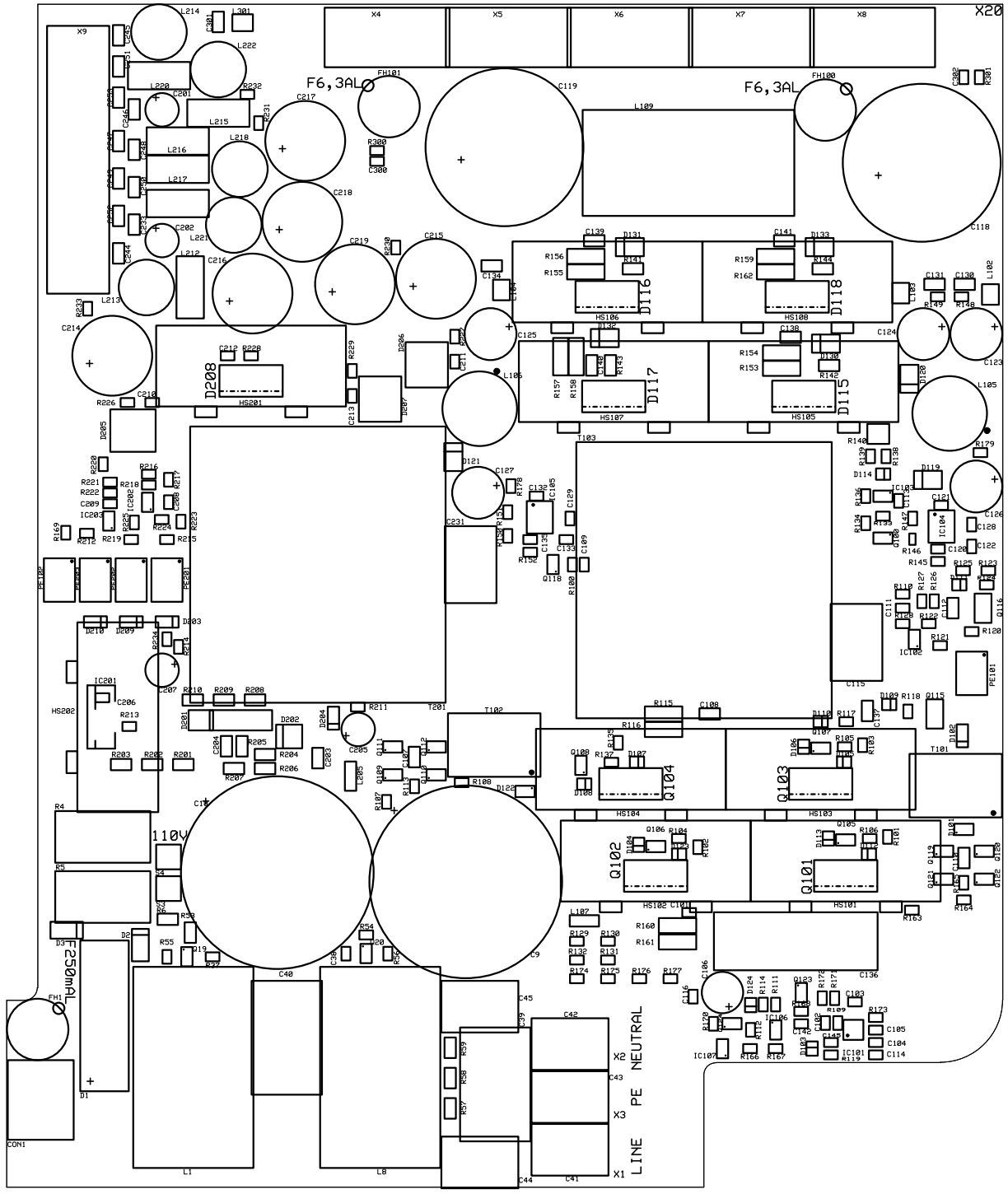


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Designed by Martin Carlzon	Checked by Martin Carlzon	Date 11/08/05	Scale A2
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		500W_AC/DC	





CONT

PERSONAL

LINE PE NEUTRAL

# **Performance Data / Extended features**

## **FM**

Stereo tuner, 87.5-108Mhz

RDS decoding

Number of Presets: 40

Usable sensitivity:        FM Mono 10dBuV  
                                 FM Stereo 20dBuV

## **DAB**

Band III (174-240Mhz) and L (1452-1492Mhz).

Usable Sensitivity: 29dBuV band III  
                                 30dBuV band L

Number of Presets 10

## **Input / outputs**

4 of Line inputs (3pcs RCA, 1pcs 3.5mm on the front)

1 Pre output (RCA)

1 Tape output (RCA)

1 75R SPDIF (RCA)

1 TOSlink

1 IR input

1 RS232 input

50R Antenna Input (F-connector) combined for DAB / FM.

## **Amplifier**

2x75W (8R load, 1K below 1% THD+N) class D amplifier.

THD+N 20Hz- 20Khz 10W below 0.1%

Frequency response 20Hz – 20Khz, +-0.3dB.

## **Power Supply**

Dual switchmode powersupply

Powerconsumtion:      Standby: 16W  
Operate: 210W