

1	2	3	4	5	6
A					
B					
C					
D					

Sheet: CPU



File: D15cpu.sch

Sheet: Railcom



File: D15rcm.sch

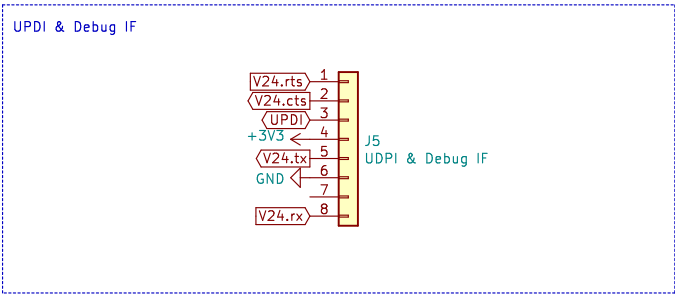
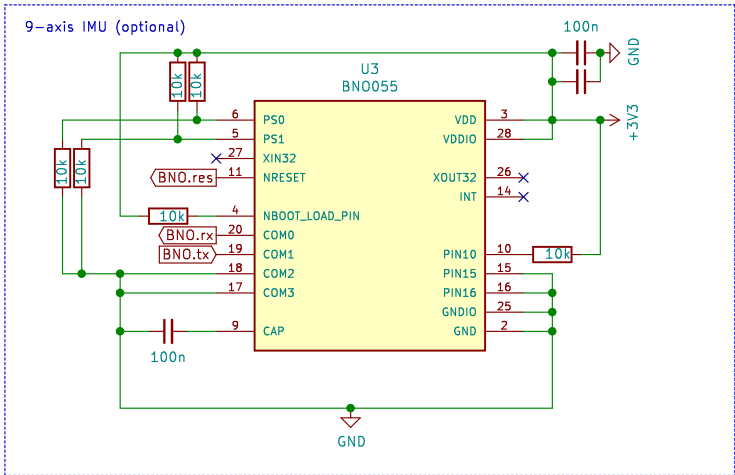
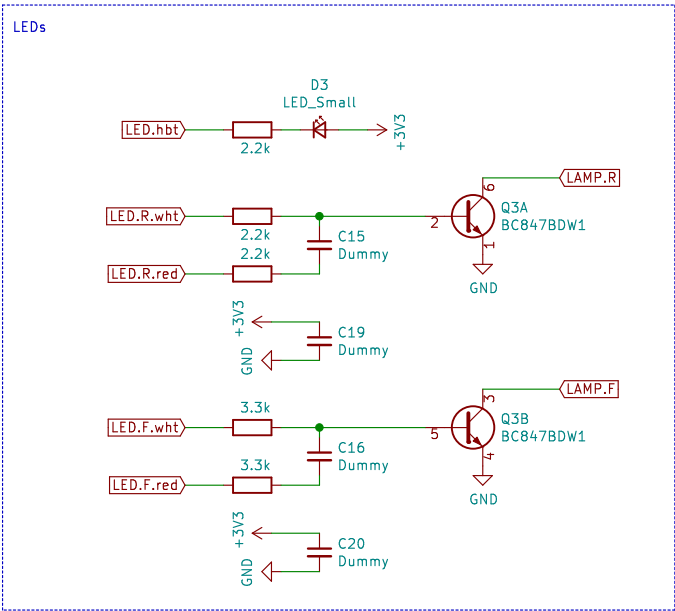
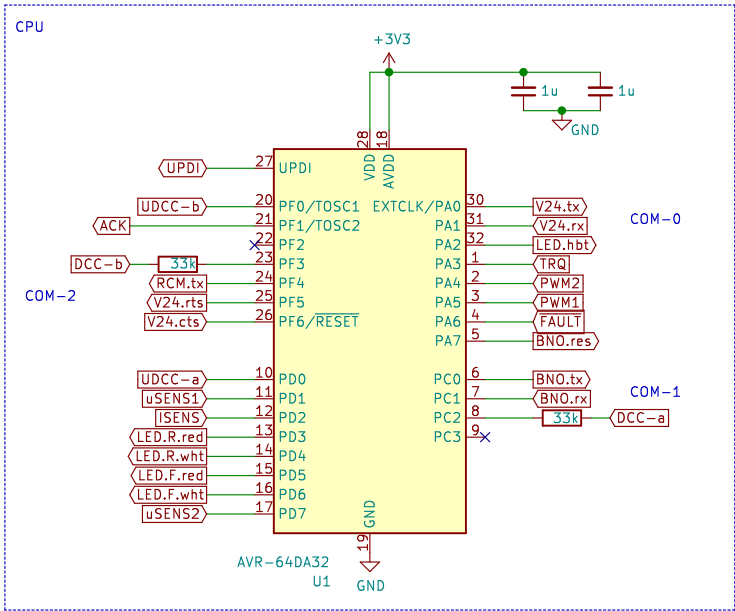
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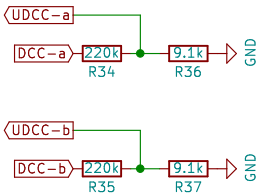
Minitrix V160 12460		
Frank Schumacher		
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File: D15.sch		
Title: RTB D15 Decoder		
Size: A4	Date: 2023-10-24	Rev: 2
KiCad E.D.A. kicad (5.1.12)-1		Id: 1/4

CPU

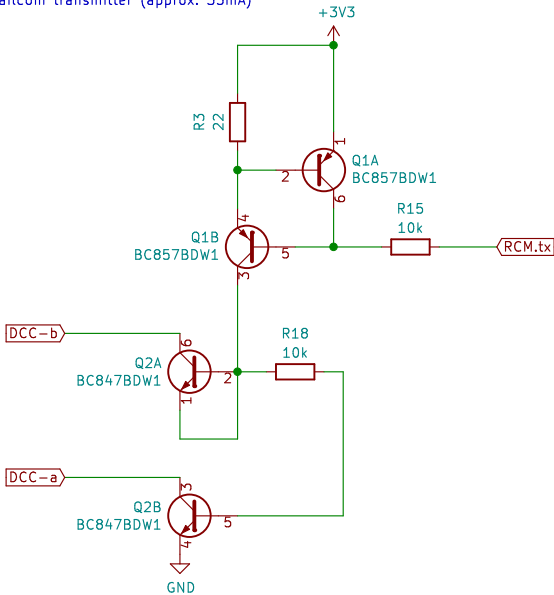


RcmTX

Track Voltage divider



Railcom transmitter (approx. 35mA)



D15.2
Minitrix V160 12460
Frank Schumacher
Sheet: /Railcom/
File: D15rcm.sch

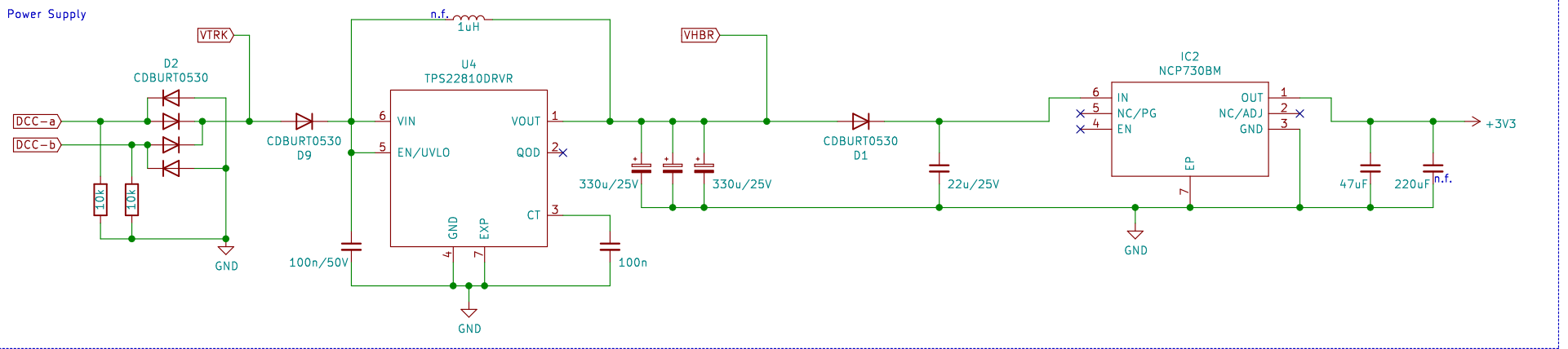
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Size: A4
Date: 2023-10-24
KiCad E.D.A. kicad (5.1.12)-1

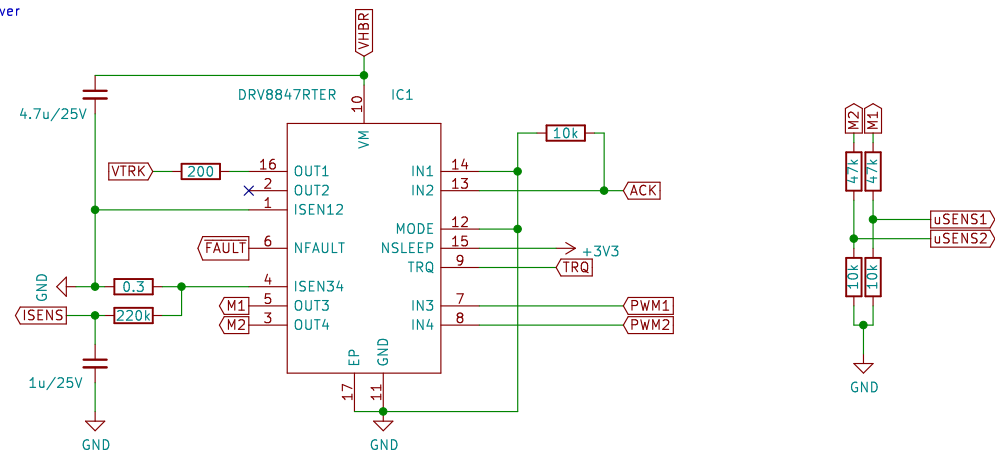
Rev: 2
Id: 3/4

Power

Power Supply



Motor driver



M1 1 J2
Conn_01x01

M2 1 J3
Conn_01x01

DCC-a 1 J4
Conn_01x01

m1
MountingHole_Pad

H2
MountingHole

H1
MountingHole

H3
MountingHole

D15.2
Minित्रix V160 12460
Frank Schumacher

Sheet: /Power/
File: D15pwr.sch

Title: RTB D15 Decoder

Size: A4 Date: 2023-10-24
KiCad E.D.A. kicad (5.1.12)-1

Rev: 2
Id: 4/4