

1

2

3

4

5

6

A

A

B

B

C

C

D

D

1

2

3

4

5

6

CPU



File: C13cpu.kicad_sch

Connector



File: C13con.kicad_sch

Railcom



File: C13rcm.kicad_sch

Power



File: C13pwr.kicad_sch

Track Sensor

Frank Schumacher

Sheet: /

File: C13.kicad_sch

Title: RTB C13 Module

Size: A4

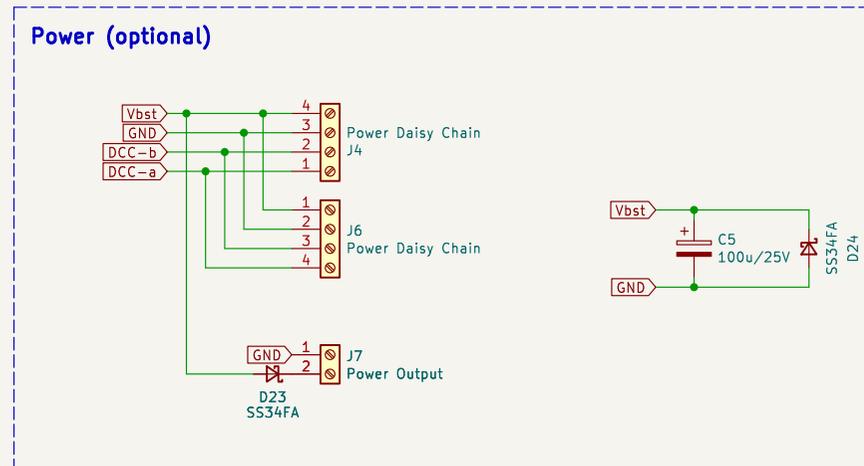
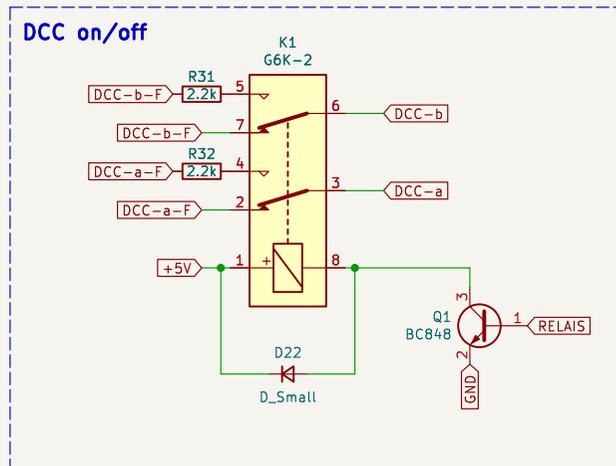
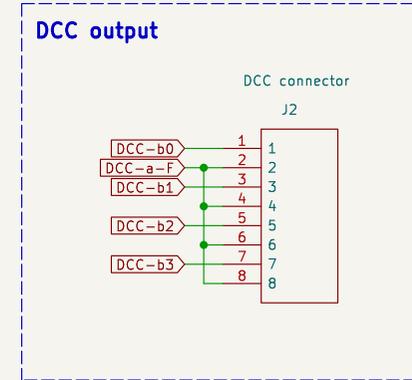
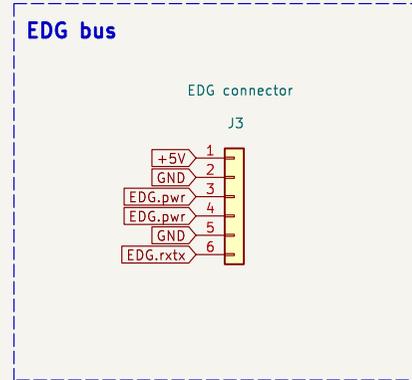
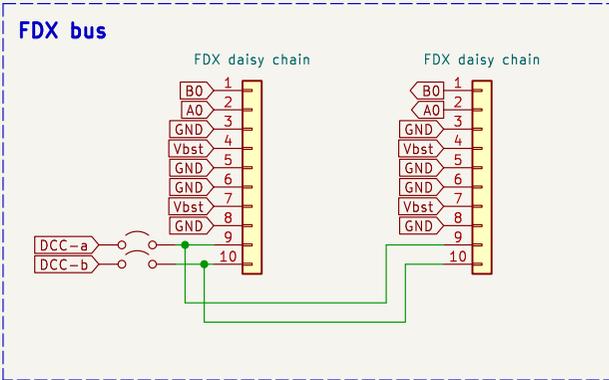
Date: 2025-10-14

Rev: 3

KiCad E.D.A. 9.0.0

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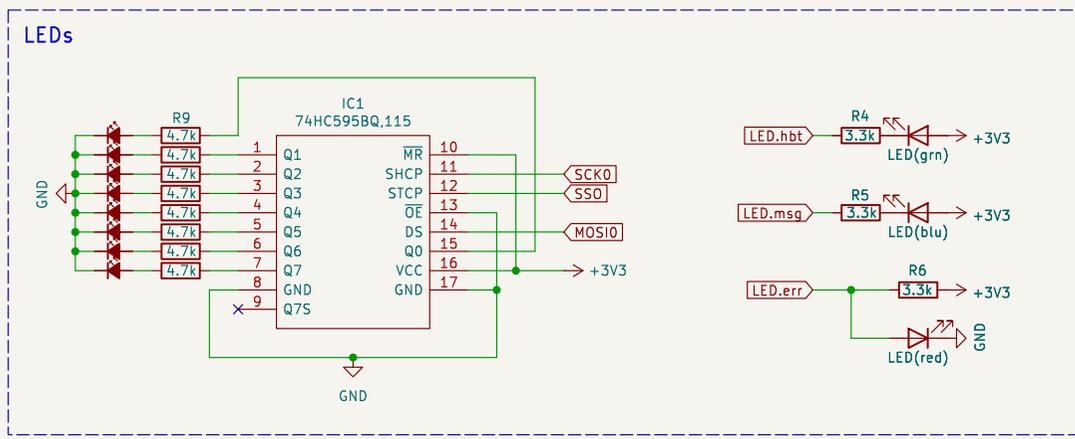
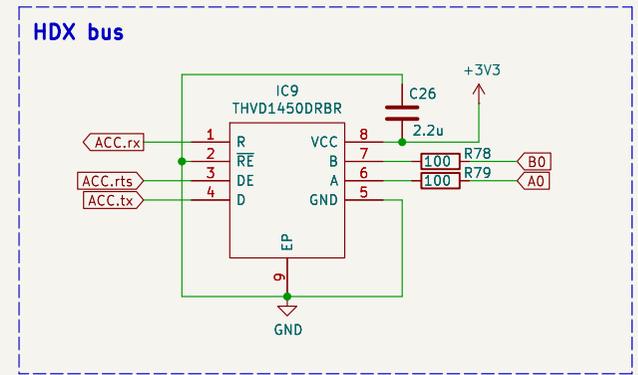
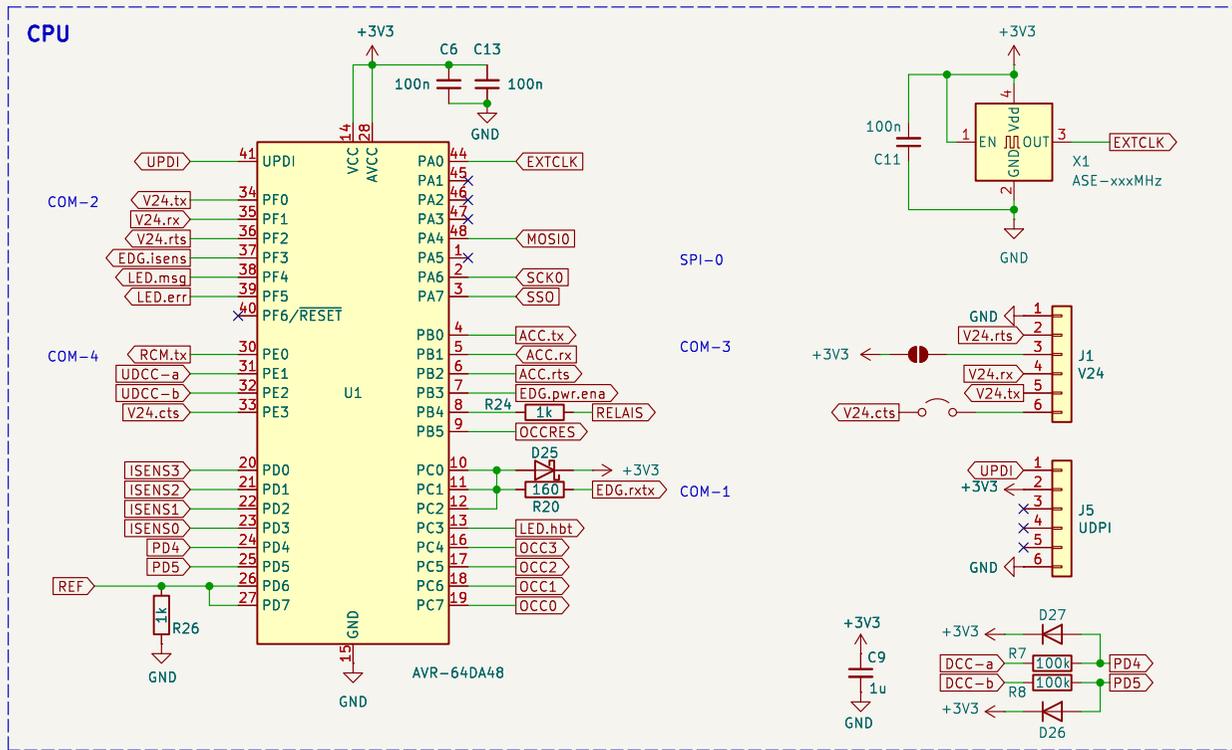
Slots



- H7 MountingHole
- H1 MountingHole
- H5 MountingHole
- H2 MountingHole

Track Sensor	
Frank Schumacher	
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Size: A4	Date: 2025-10-14
KiCad E.D.A. 9.0.0	Rev: 3
	Id: 2/5

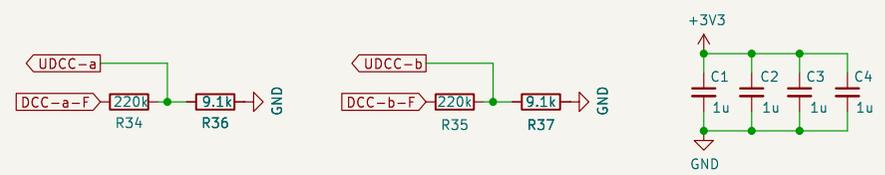
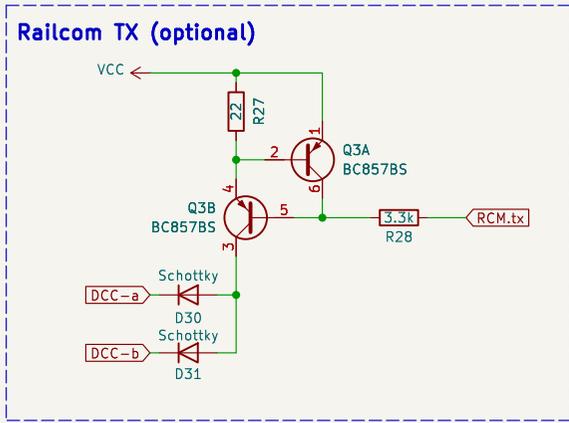
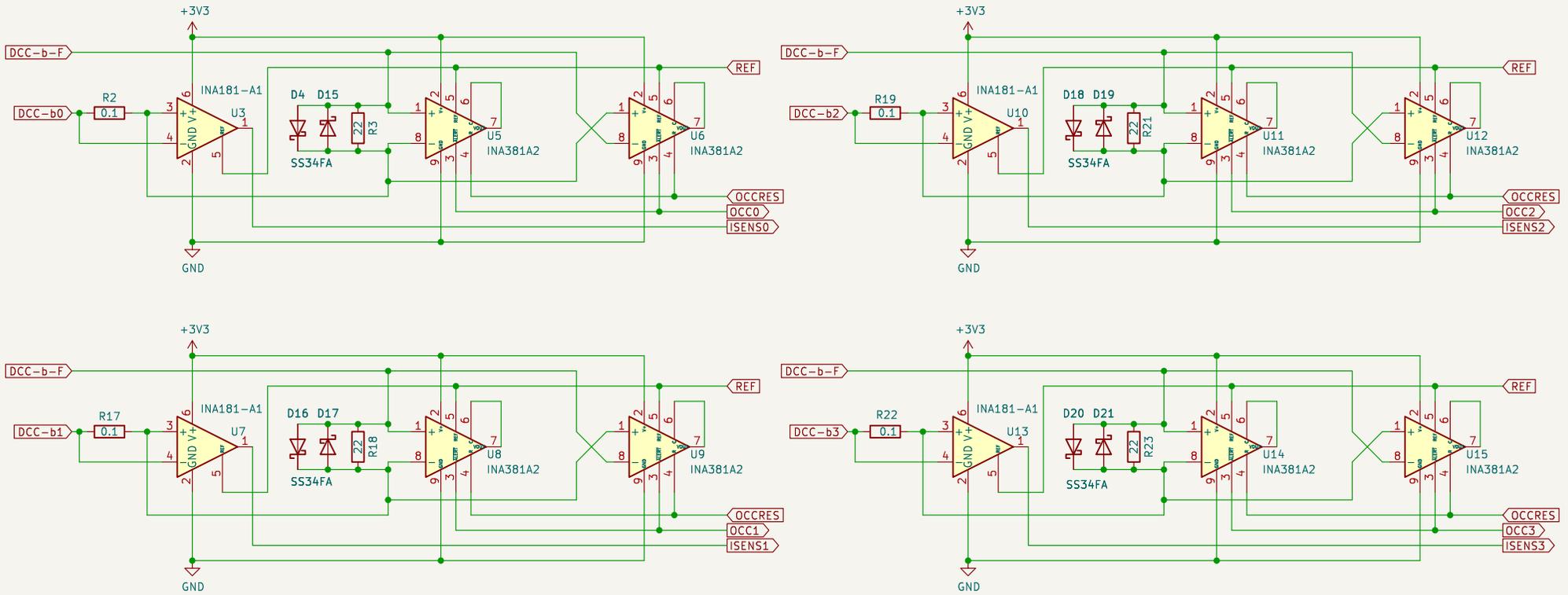
CPU



Rev 3: added D26/D27

Track Sensor	
Frank Schumacher	
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Size: A4	Date: 2025-10-14
KiCad E.D.A. 9.0.0	Rev: 3
	Id: 3/5

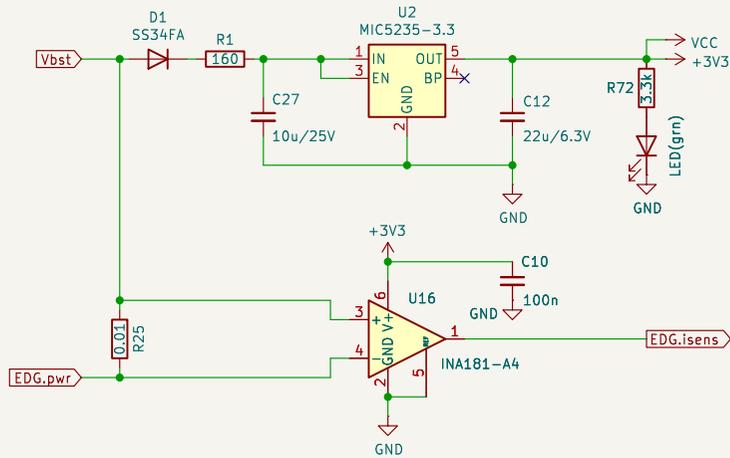
Railcom / Current sensors



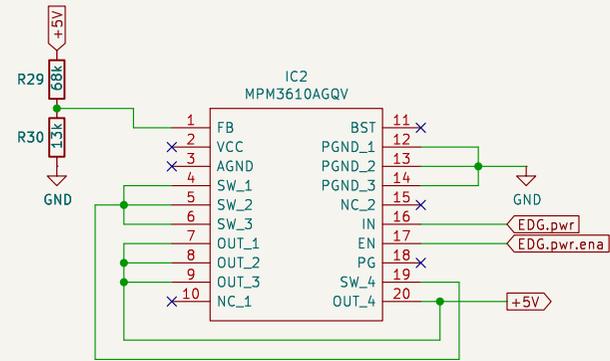
Track Sensor	
Frank Schumacher	
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Title: RTB C13 Module	
Size: A4	Date: 2025-10-14
KiCad E.D.A. 9.0.0	Rev: 3
	Id: 4/5

Power

CPU Power

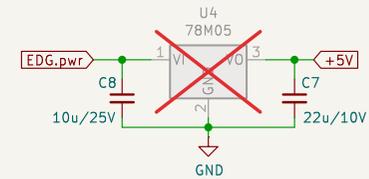


EDG Power



option 1 (1A max)

option 2 (0.1A max)



Track Sensor

Frank Schumacher

Sheet: /Power/

File: C13pwr.kicad_sch

Title: RTB C13 Module

Size: A4 Date: 2025-10-14

KiCad E.D.A. 9.0.0

Rev: 3

Id: 5/5