CPU

File: C13cpu.kicad_sch

Connector

File: C13con.kicad_sch

Railcom

File: C13rcm.kicad_sch

Power

File: C13pwr.kicad_sch

Track Sensor

Frank Schumacher

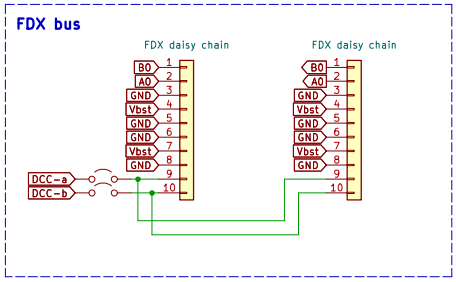
Sheet: /

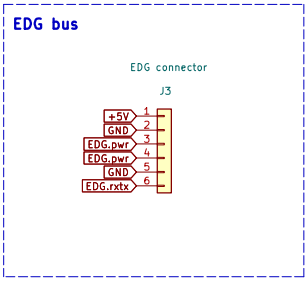
File: C13.kicad_sch

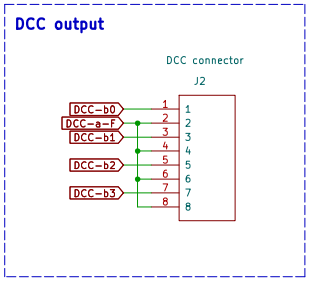
Title: RTB C13 Module

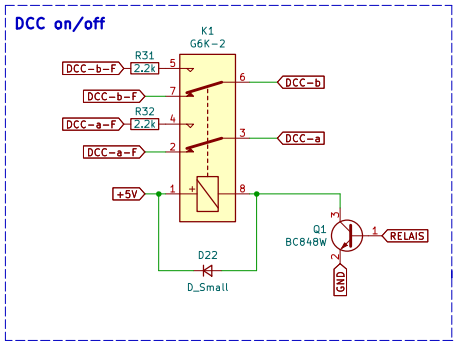
Size: A4	Date: 2023-10-25	**Rev: 1**
KiCad E.D.A. 9.0.4		Id: 1/5

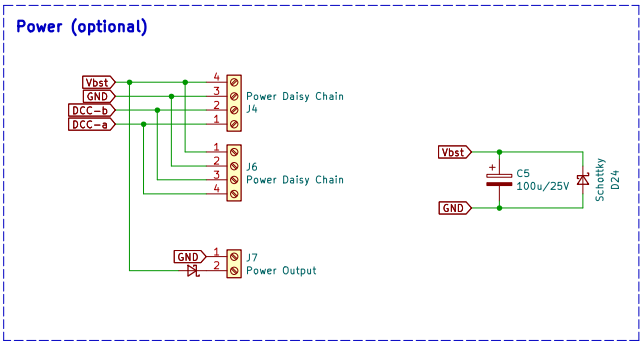
Slots











H7 MountingHole

H1 MountingHole

H5 MountingHole

H2 MountingHole

Track Sensor

Frank Schumacher

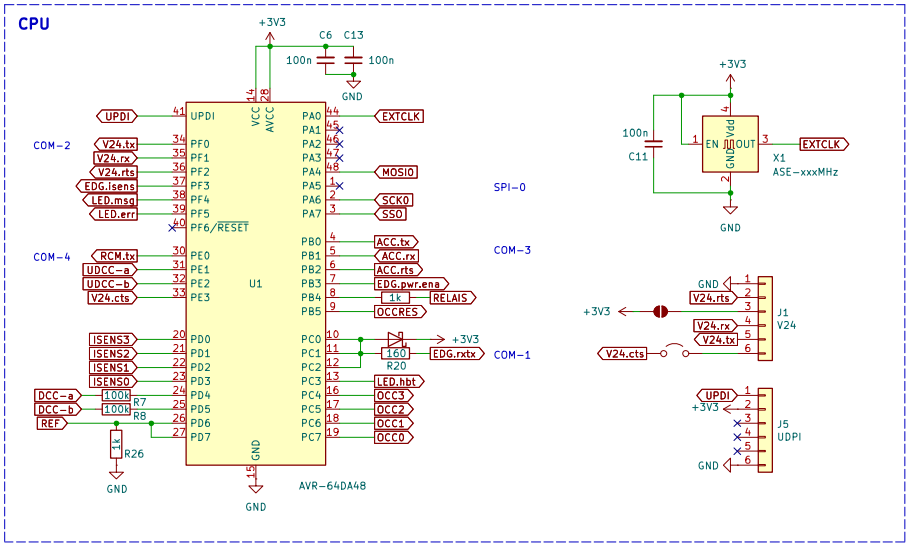
Sheet: /Connector/

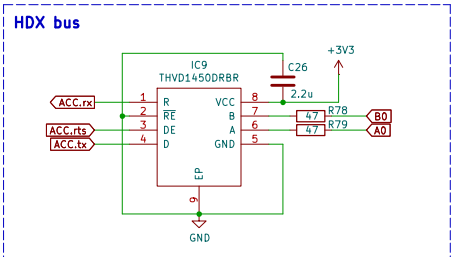
File: C13con.kicad_sch

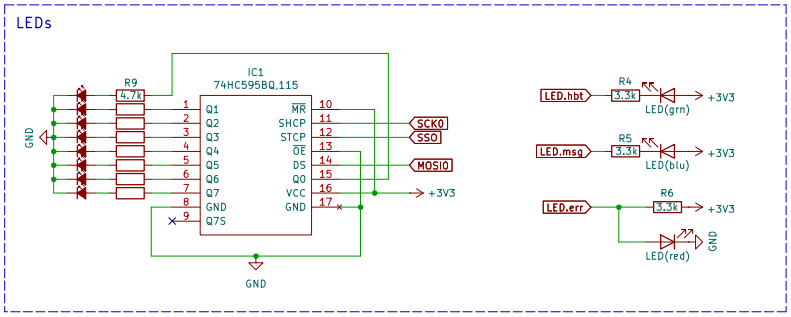
Title: RTB C13 Module

Size: A4	Date: 2023-10-25	**Rev: 1**
KiCad E.D.A. 9.0.4		Id: 2/5

CPU







Track Sensor

Frank Schumacher

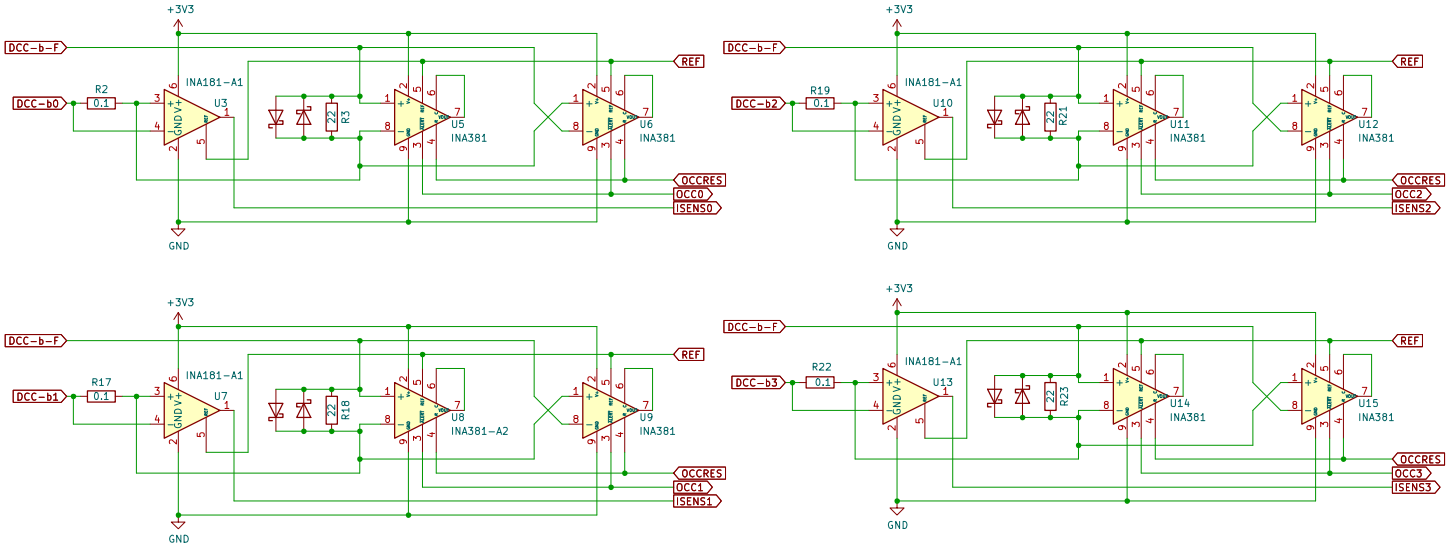
Sheet: /CPU/

File: C13cpu.kicad_sch

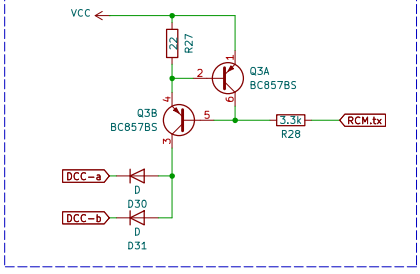
Title: RTB C13 Module

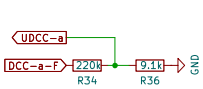
Size: A4	Date: 2023-10-25	**Rev: 1**
KiCad E.D.A. 9.0.4		Id: 3/5

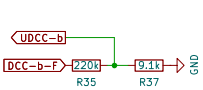
Railcom / Current sensors

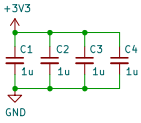


Railcom TX (optional)









Track Sensor

Frank Schumacher

Sheet: /Railcom/

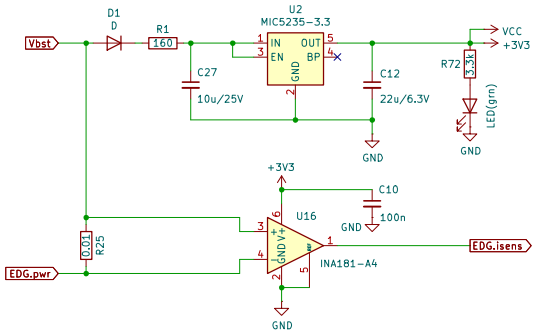
File: C13rcm.kicad_sch

Title: RTB C13 Module

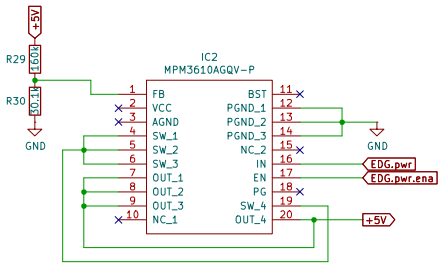
Size: A4	Date: 2023-10-25	**Rev: 1**
KiCad E.D.A. 9.0.4		Id: 4/5

Power

CPU Power

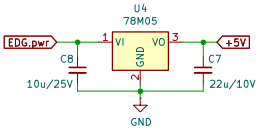


EDG Power



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: 2023-10-25	**Rev: 1**
KiCad E.D.A. 9.0.4		Id: 5/5