Sheet: CPU

File: C12cpu.sch

Sheet: Connect

File: C12con.sch

Sheet: Railcom

File: C12rcm.sch

Sheet: Booster

File: C12bst.sch

Booster

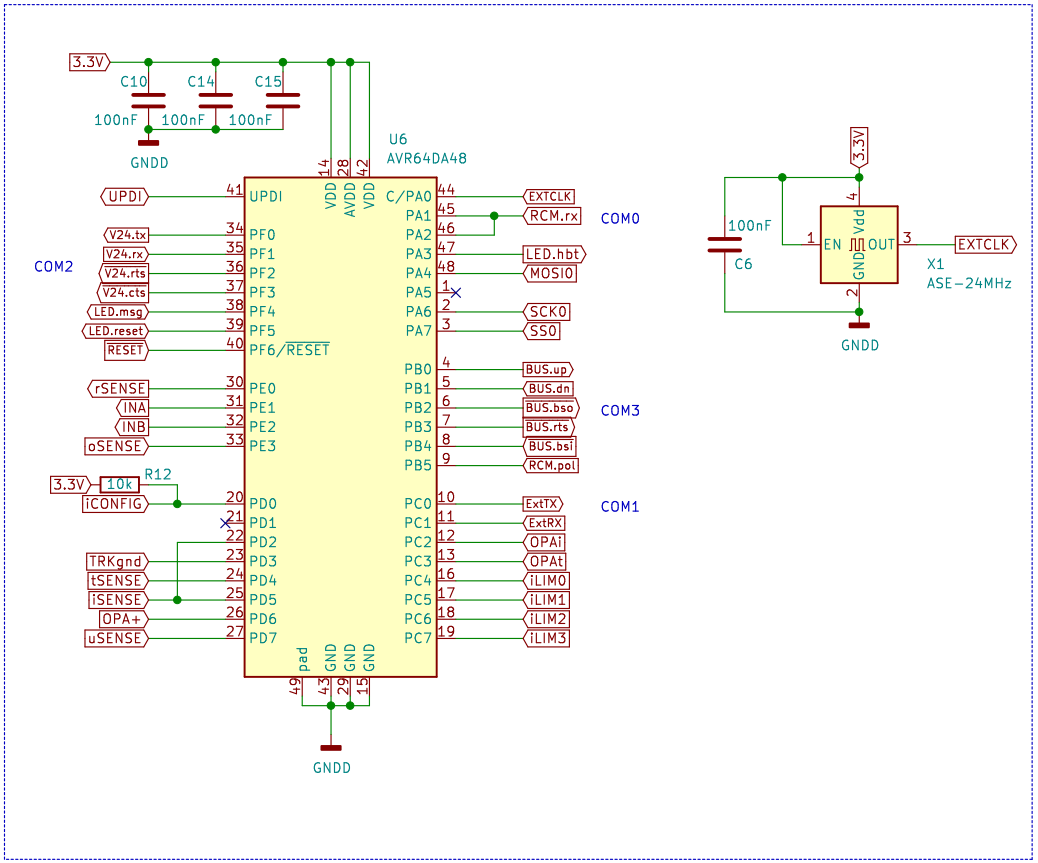
Frank Schumacher

Sheet: /
File: C12.sch

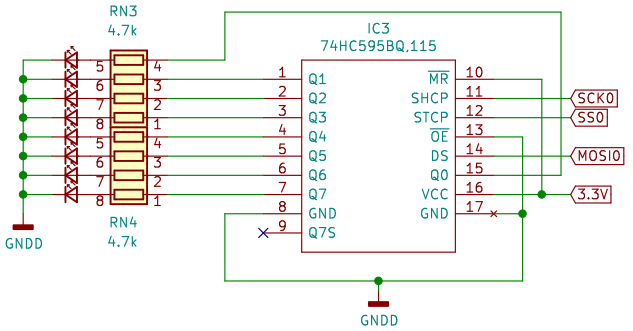
Title: RTB C12 Module

Size: A4	Date: 2025-08-25	**Rev: 2**
KiCad E.D.A. kicad (5.1.12)-1		Id: 1/5

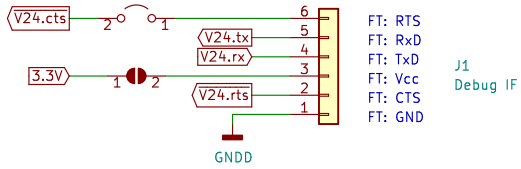
CPU



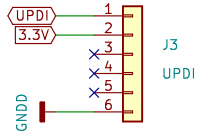
Nightrider LEDs



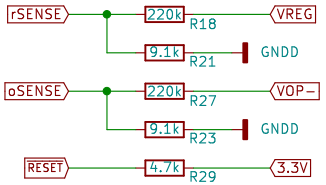
V24 Debug IF

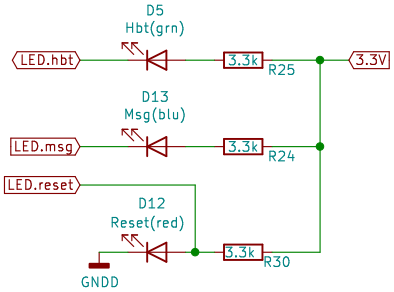


UPDI



Misc





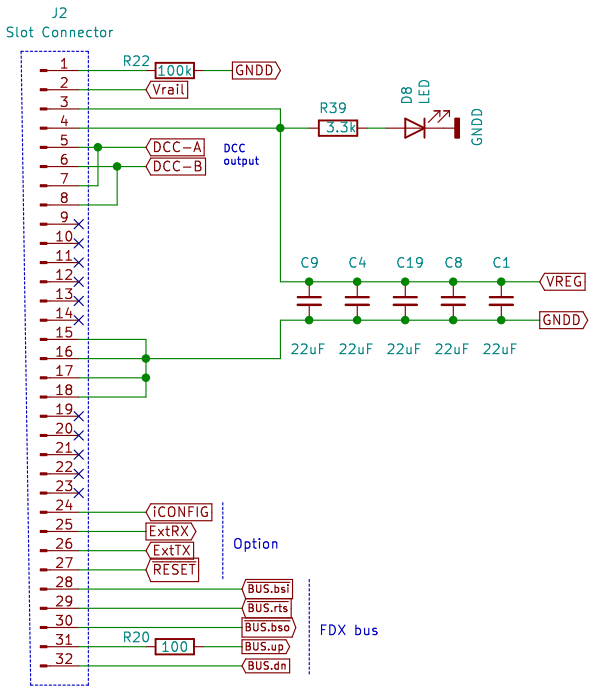
Booster
Frank Schumacher
Sheet: /CPU/
File: C12cpu.sch

Title: RTB C12 Module

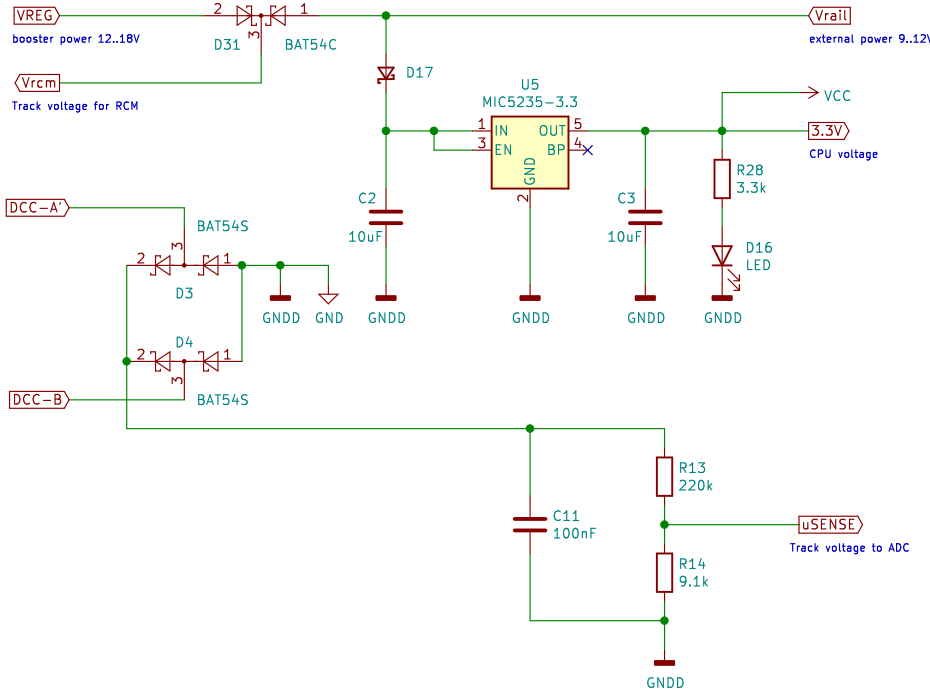
Size: A4	Date: 2025-08-25	**Rev: 2**
KiCad E.D.A. kicad (5.1.12)-1		Id: 2/5

Interface

Slot connector



Power supply



H1
MountingHole

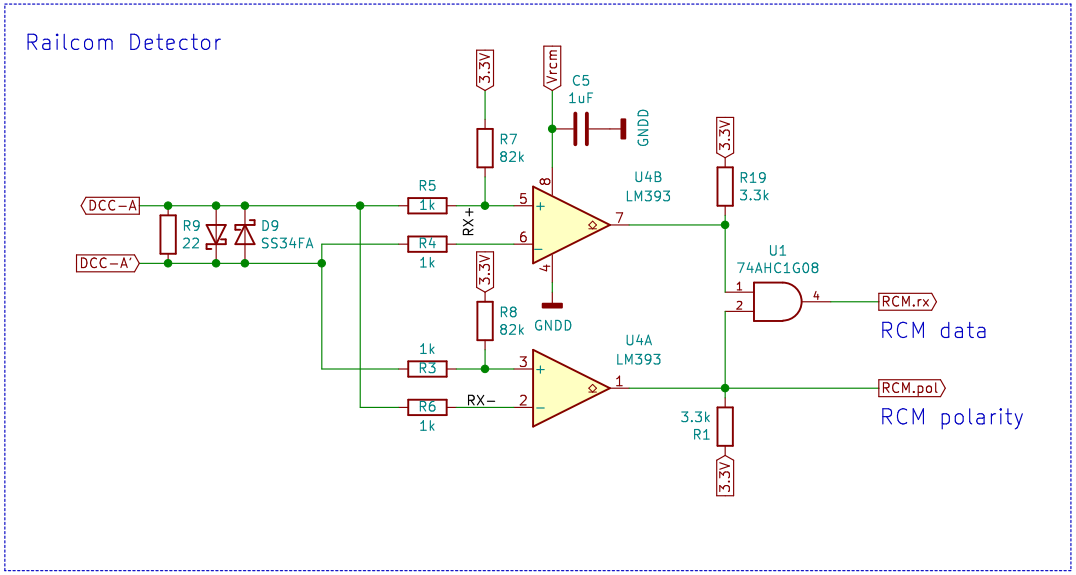
H3
MountingHole

Booster
Frank Schumacher
Sheet: /Connect/
File: C12con.sch

Title: RTB C12 Module

Size: A4	Date: 2025-08-25	**Rev: 2**
KiCad E.D.A. kicad (5.1.12)-1		Id: 3/5

Railcom RX



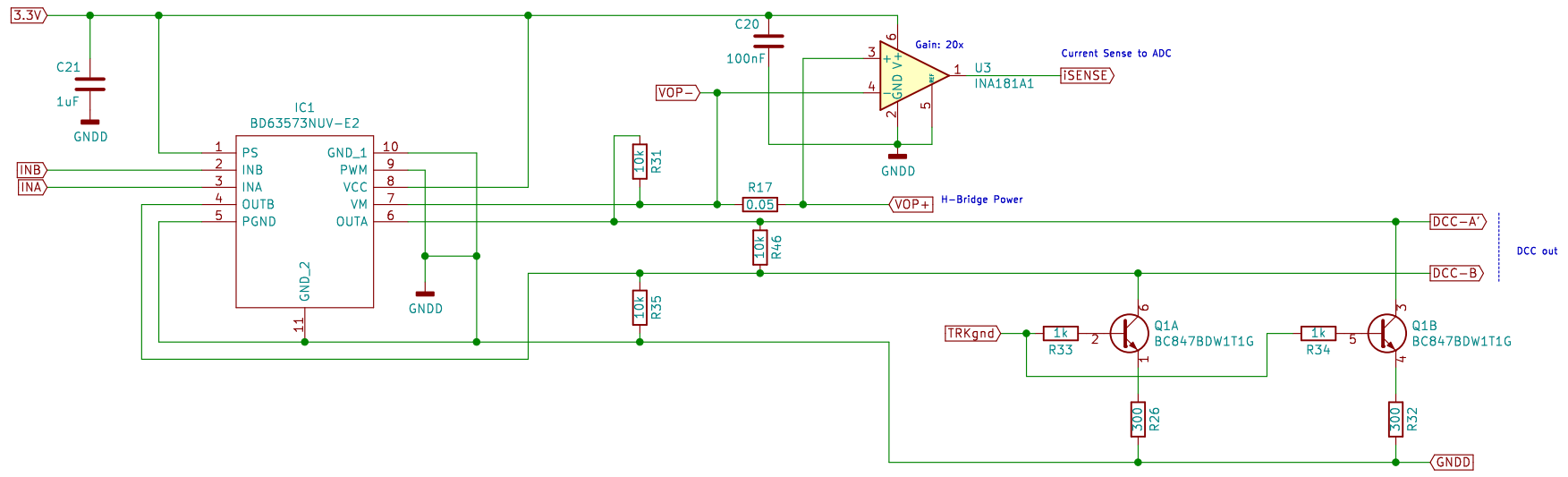
Booster
Frank Schumacher
Sheet: /Railcom/
File: C12rcm.sch

Title: RTB C12 Module

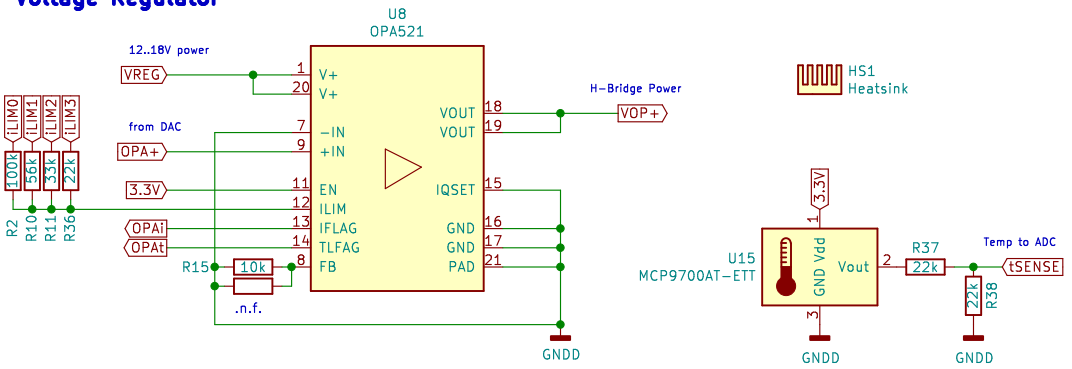
Size: A4	Date: 2025-08-25	**Rev: 2**
KiCad E.D.A. kicad (5.1.12)-1		Id: 4/5

Booster

H-Bridge



Voltage Regulator



Booster		
Frank Schumacher		
Sheet: /Booster/		
File: C12bst.sch		
Title: RTB C12 Module		
Size: A4	Date: 2025-08-25	**Rev: 2**
KiCad E.D.A. kicad (5.1.12)-1		Id: 5/5