Connect

File: C10con.kicad_sch

CPU

File: C10cpu.kicad_sch

USB

File: C10usb.kicad_sch

Bus Master /w USB

Frank Schumacher

Sheet: /

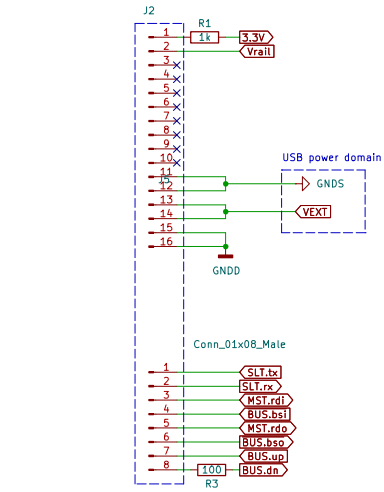
File: C10.kicad_sch

Title: RTB C10 Module

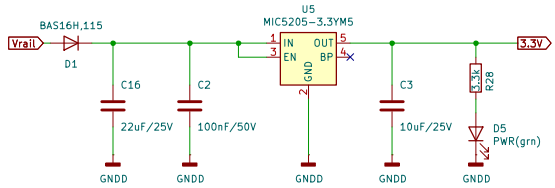
Size: A4	Date: 2025-09-22	**Rev: 4**
KiCad E.D.A. 9.0.4		Id: 1/4

Interface

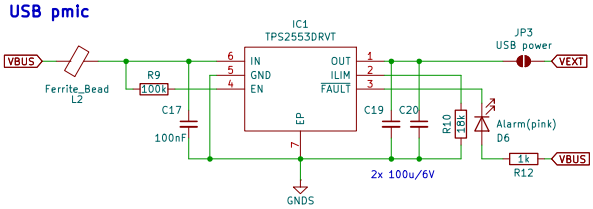
Slot connector



Power supply



USB pmic



H1
MountingHole

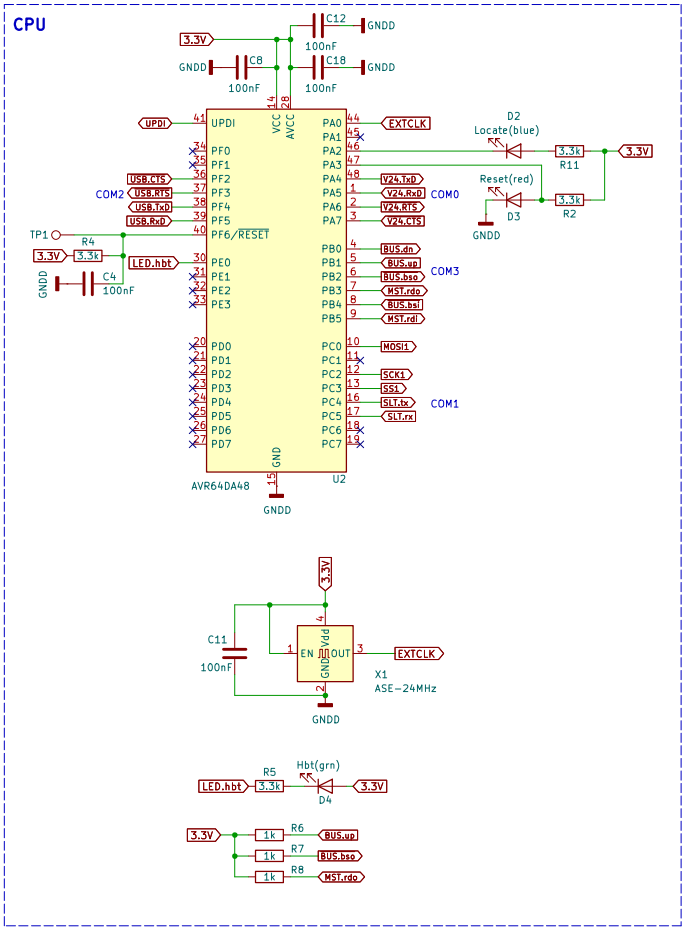
H2
MountingHole

Bus Master /w USB
Frank Schumacher
Sheet: /Connect/
File: C10con.kicad_sch

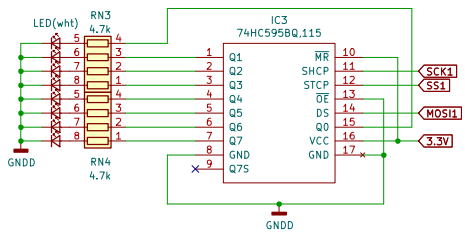
Title: RTB C10 Module

Size: A4	Date: 2025-09-22	**Rev:** 4
KiCad E.D.A. 9.0.4		Id: 2/4

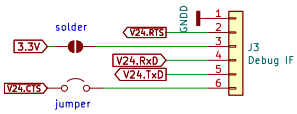
CPU



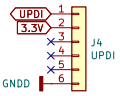
Nightrider LEDs



V24 debug IF



UPDI



Bus Master /w USB

Frank Schumacher

Sheet: /CPU/

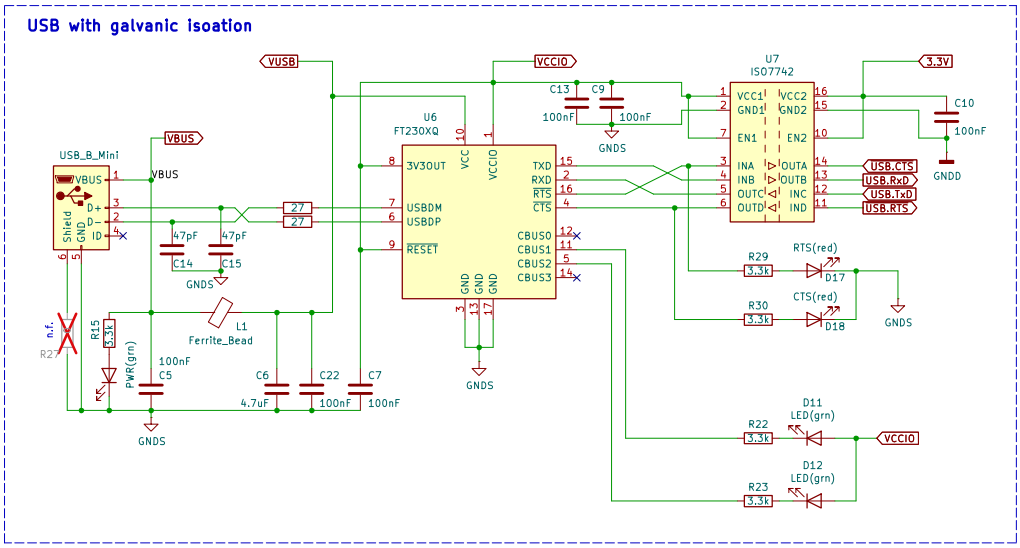
File: C10cpu.kicad_sch

Title: RTB C10 Module

Size: A4	Date: 2025-09-22	**Rev: 4**
KiCad E.D.A. 9.0.4		Id: 3/4

USB

USB with galvanic isoation



Bus Master /w USB		
Frank Schumacher		
Sheet: /USB/		
File: C10usb.kicad_sch		
Title: RTB C10 Module		
Size: A4	Date: 2025-09-22	**Rev: 4**
KiCad E.D.A. 9.0.4		Id: 4/4