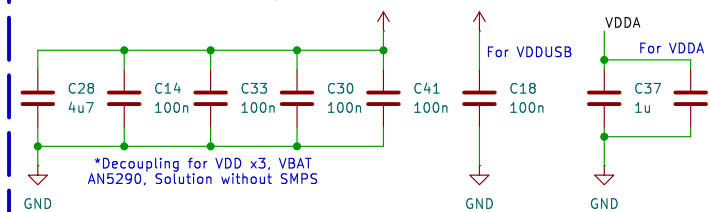
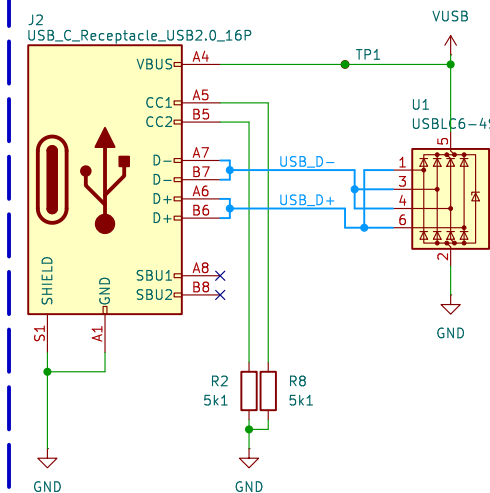


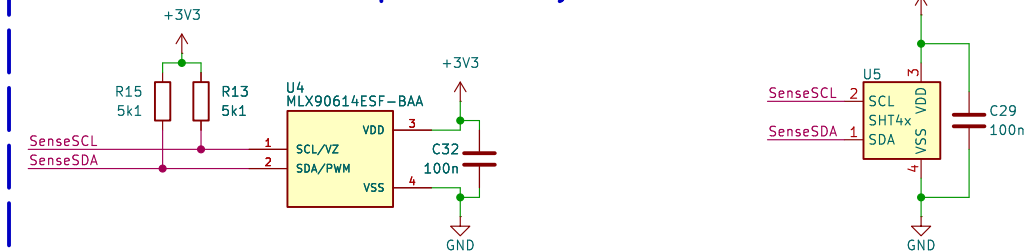
STM32 Decoupling Caps.



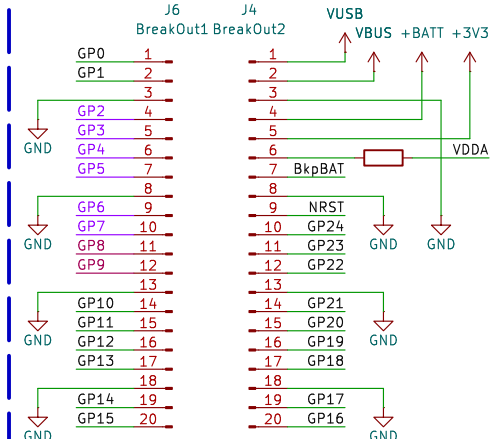
USB-C & TVS



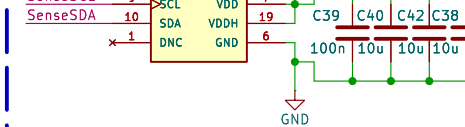
IR-Thermometer & Temp + Humidity



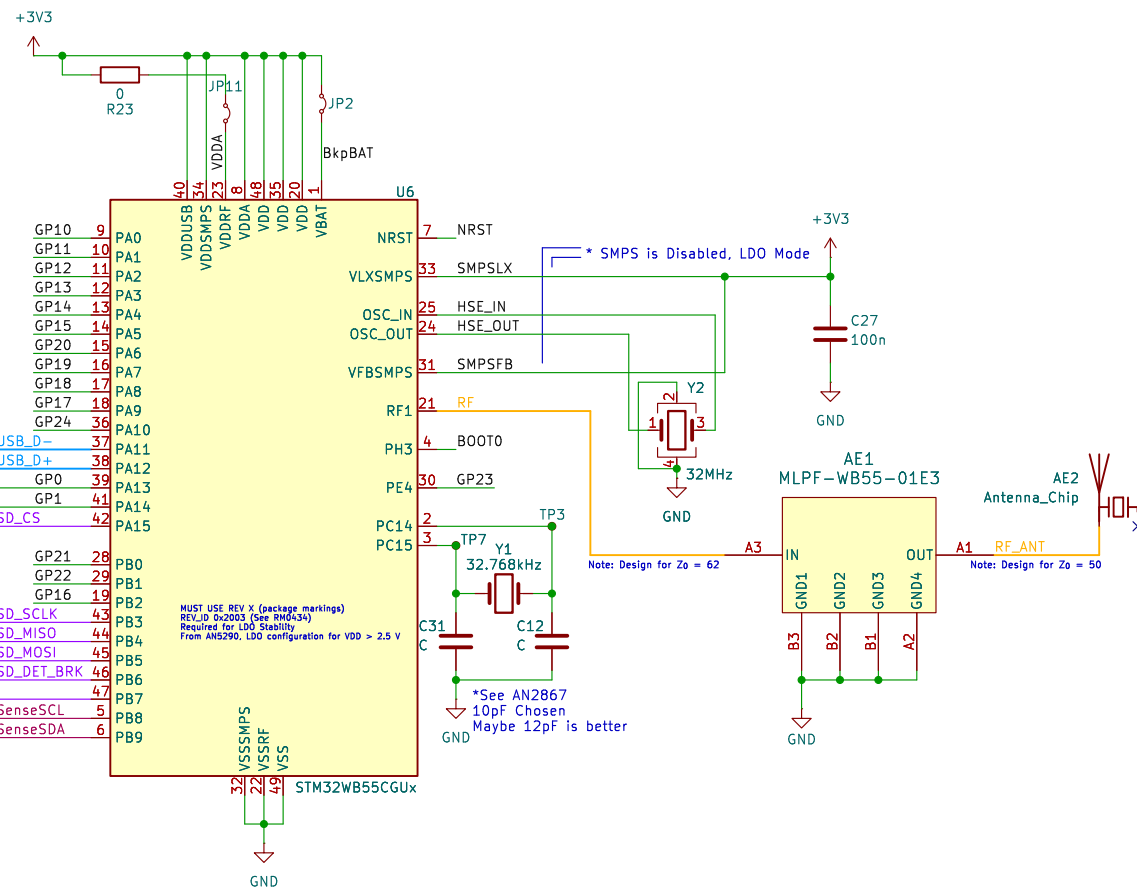
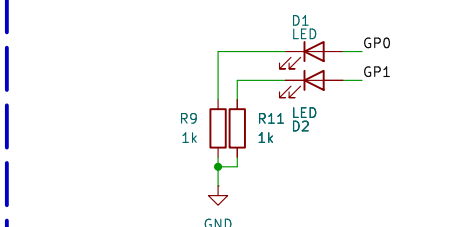
Pin Header



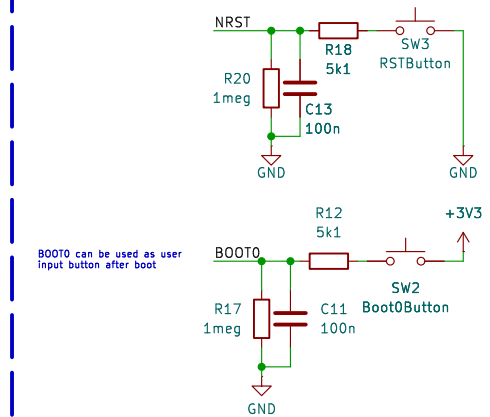
C02



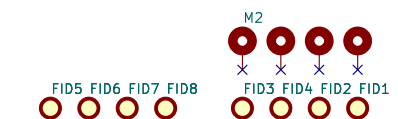
User LEDs



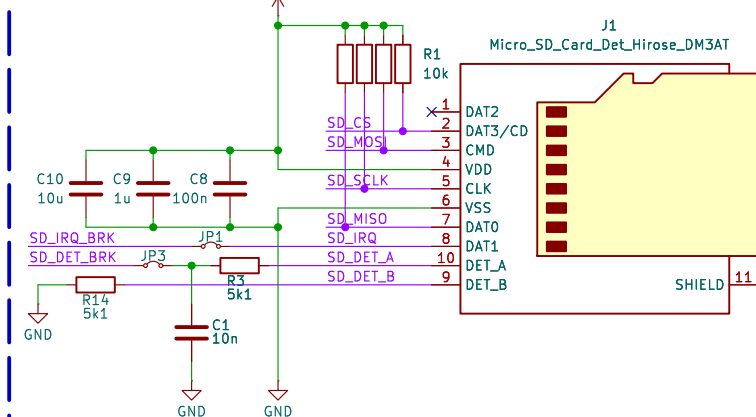
RST & BOOT0 Buttons



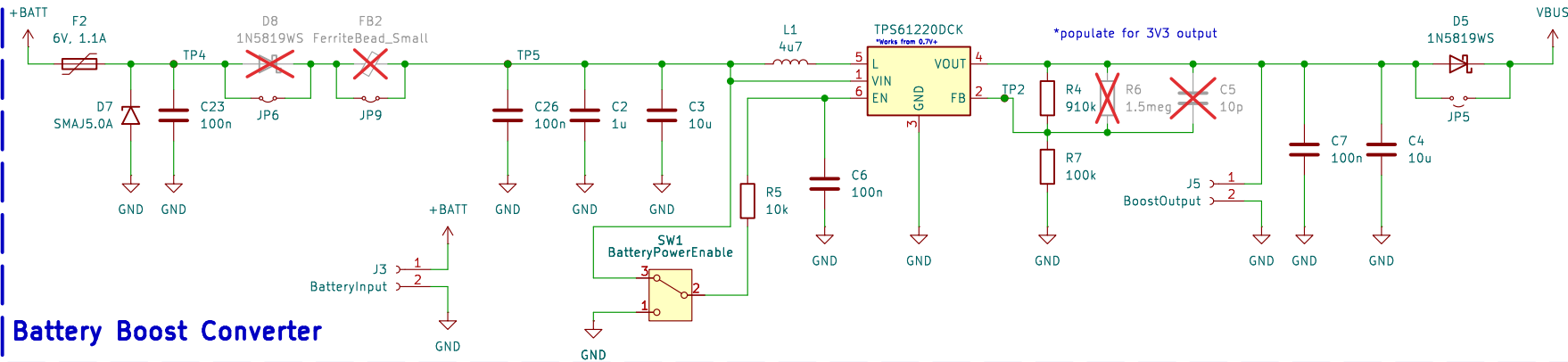
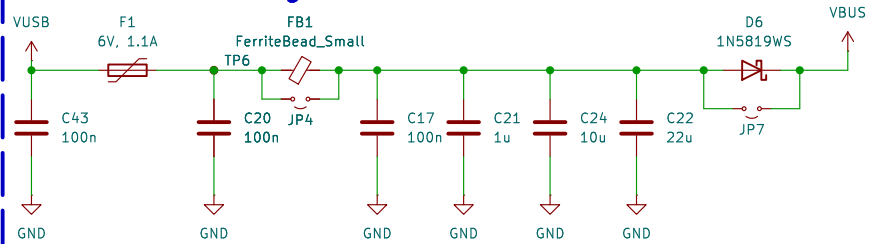
Mounting Holes and Fiducials



MicroSD

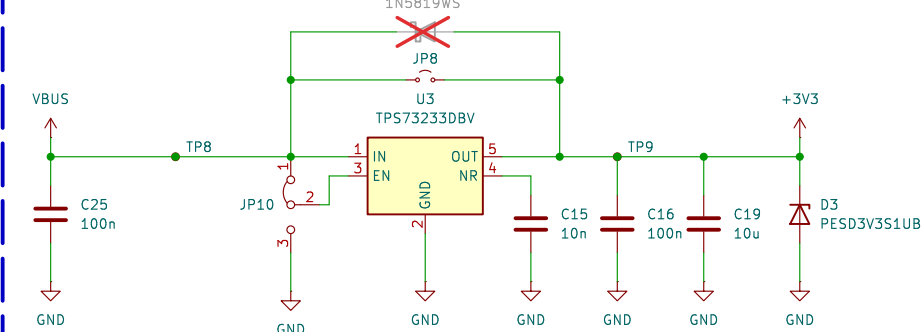


USB Power Filtering

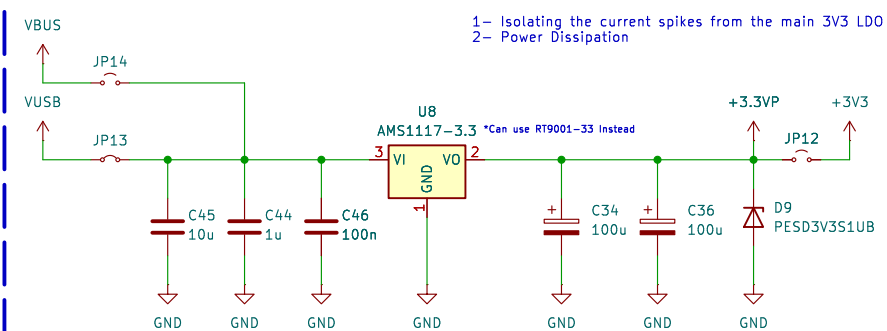


Battery Boost Converter

3V3 LDO



CO2 Sensor 3V3 LDO



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Title: STM32WB55 Dev Platform: Regulators

Size: A4 Date: 2026-02-27

KiCad E.D.A. 9.0.7

Rev: 1.0.0

Id: 2/2