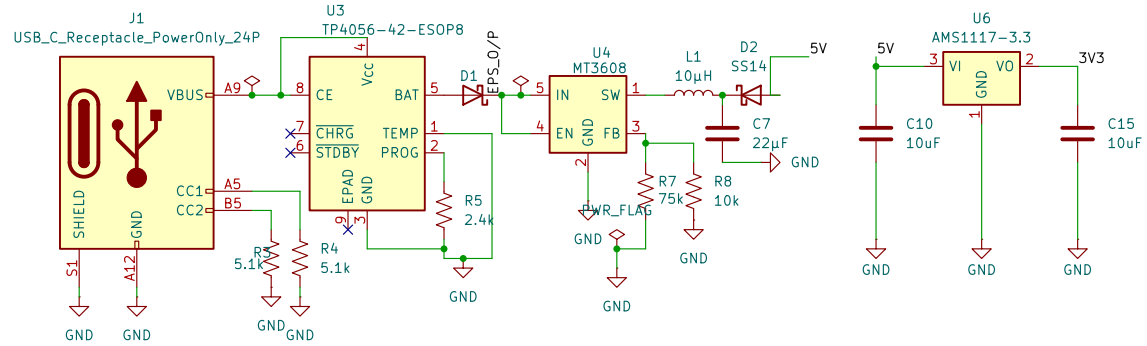
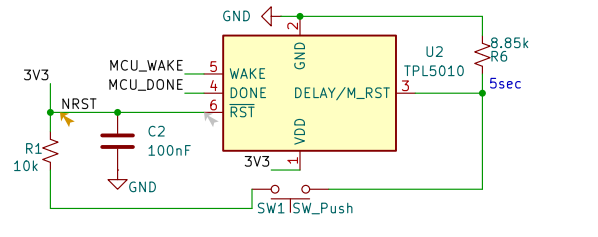


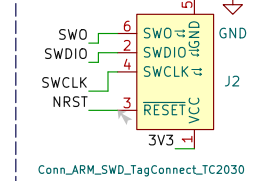
Power Rail



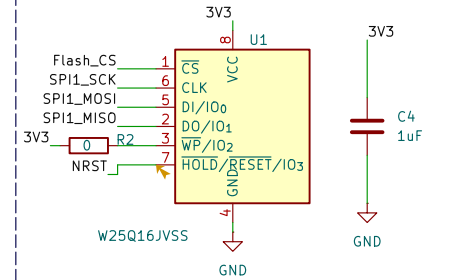
External Watch Dog



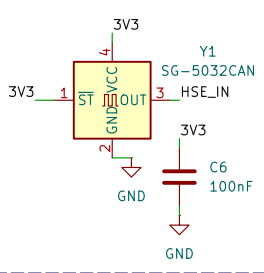
SWD Programming Header



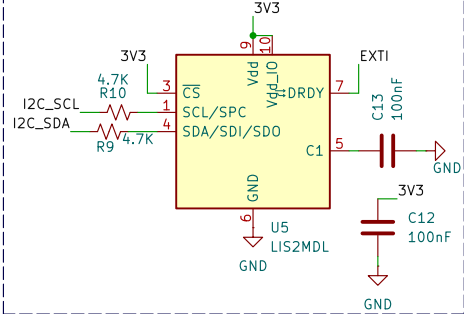
SPI Flash Memory



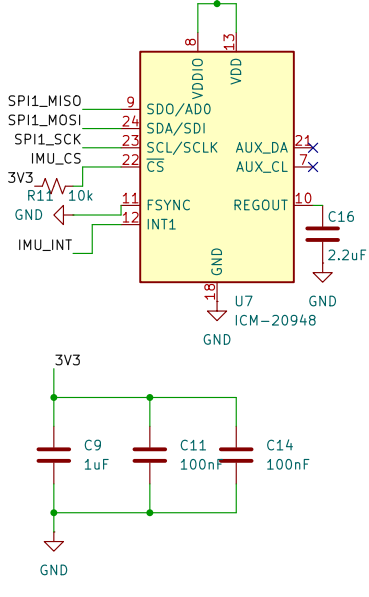
External Oscillator



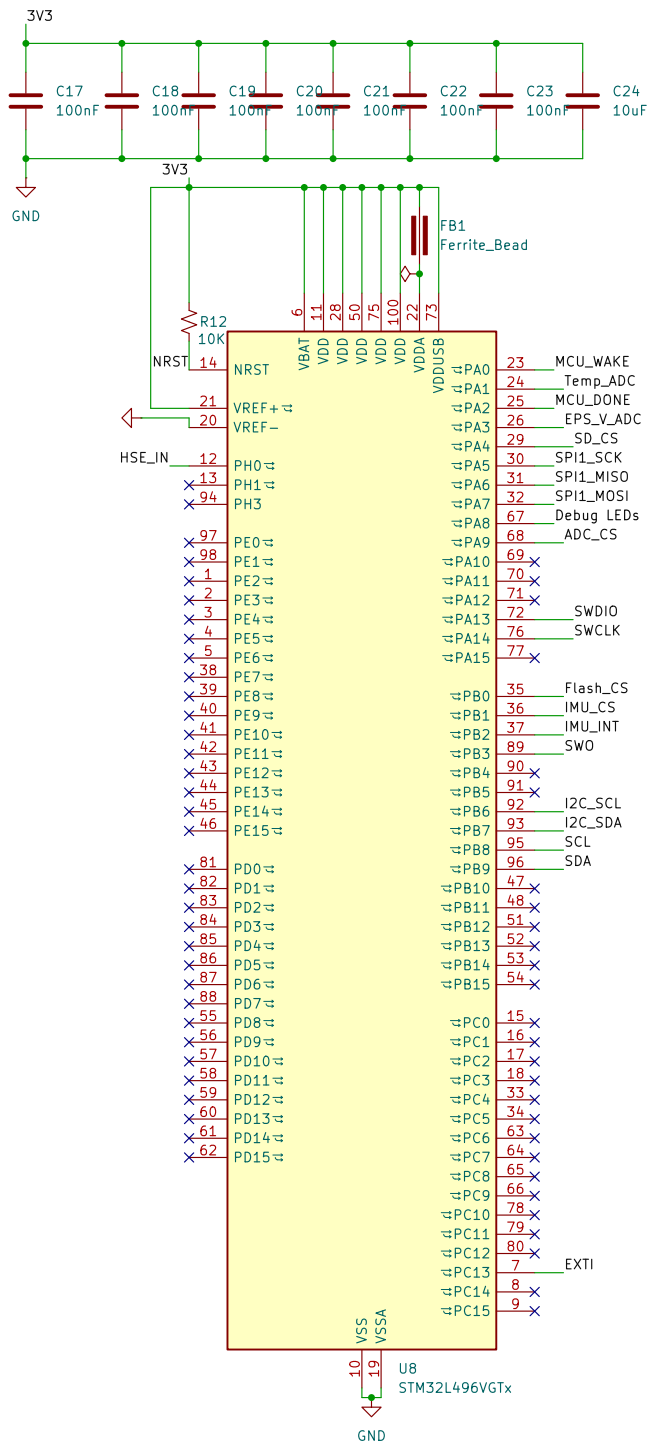
Magnetometer



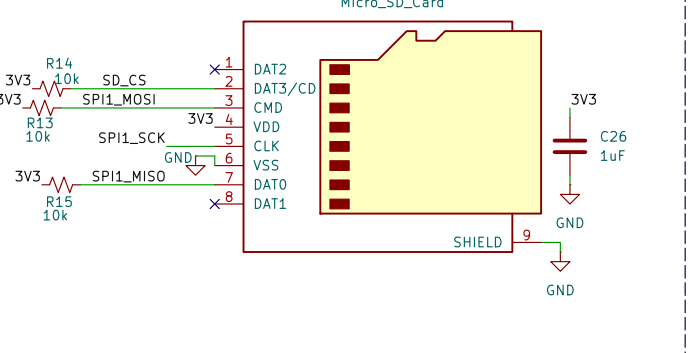
IMU Sensor



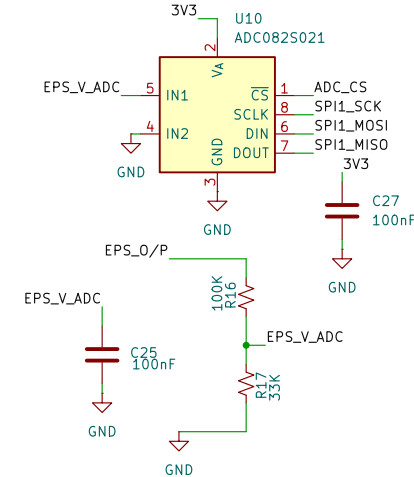
MCU



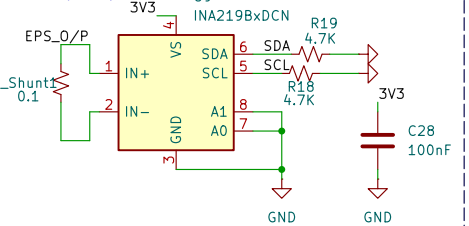
SD Card



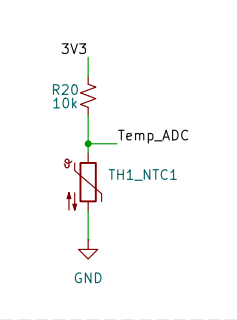
EPS Monitoring



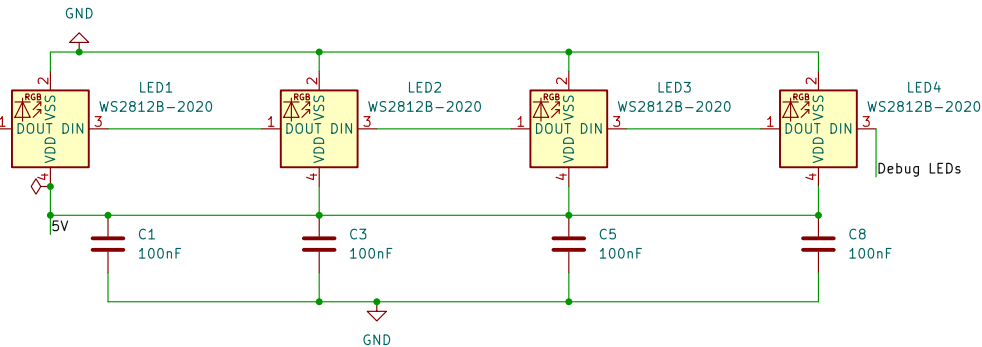
Current Sensor (EPS)



Thermistor



LEDs



Designed by Harshini

Origin Antares

Sheet: /

File: Sample1.kicad_sch

Title: OBC

Size: A3 Date: 2026-02-09

KiCad E.D.A. 9.0.6

Rev:

Id: 1/1