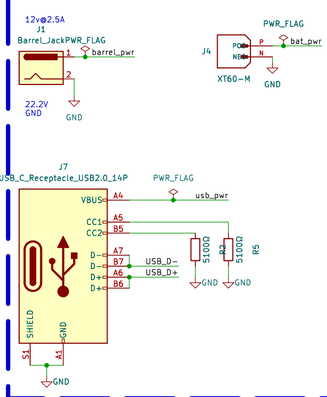
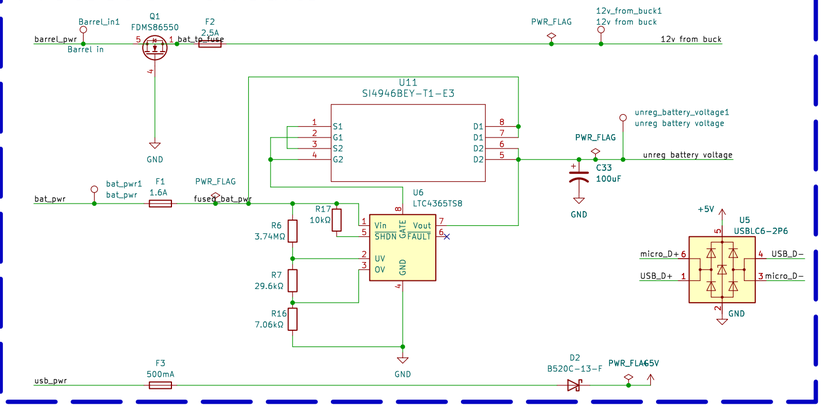
Telemetry Tracker PCB

Power

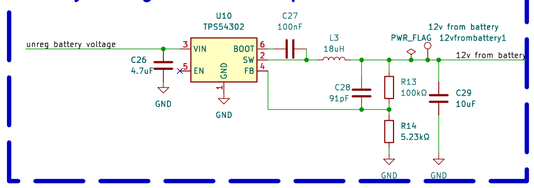
Power In



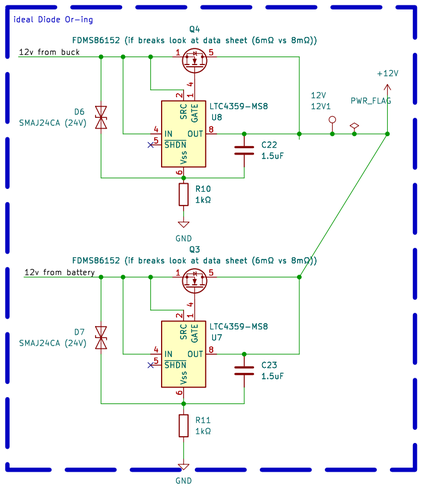
Protection Circuits



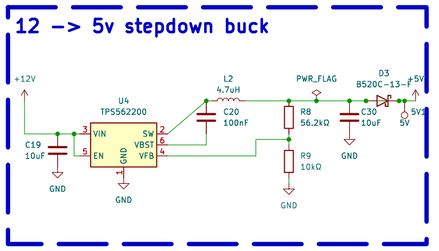
battery voltage -> 12v stepdown buck



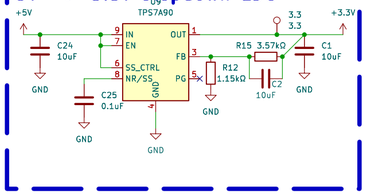
Ideal Diode Or-ing



12 -> 5v stepdown buck



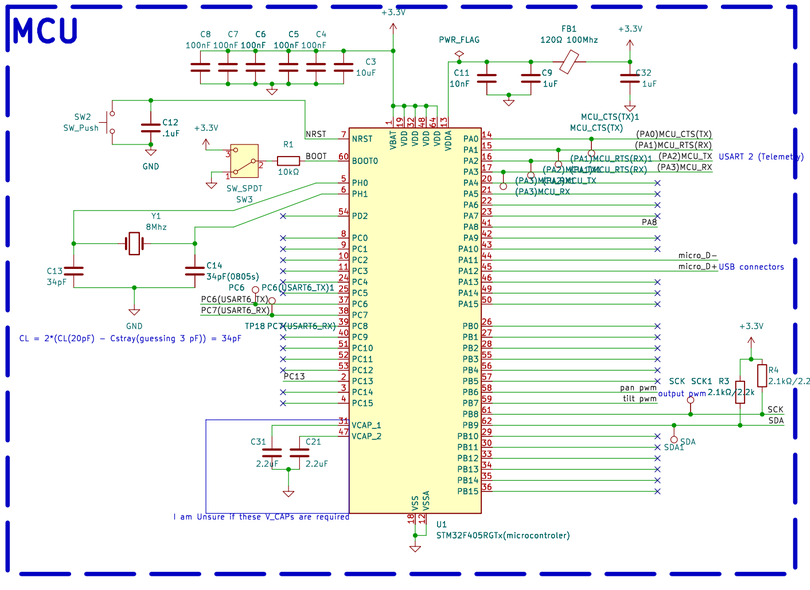
5V -> 3.3v stepdown LDO



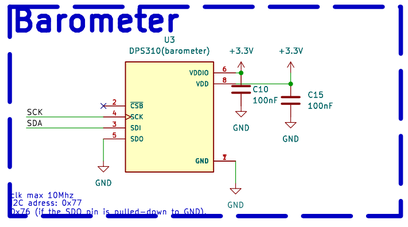
Mounting Holes

Control

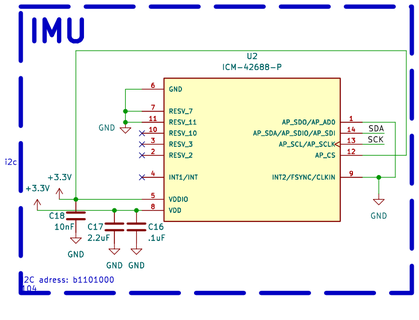
MCU



Barometer

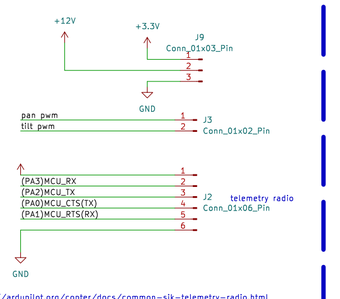


IMU



Output

PWM out pins(specialized pins)



UAVS@Berkeley
Sheet: /
File: drone tracker chip.kicad_sch

Title: Telemetry Tracker PCB

Size: A2	Date: 2024-03-16	Rev: 0.1
KiCad E.D.A. kicad 7.0.10		Id: 1/1