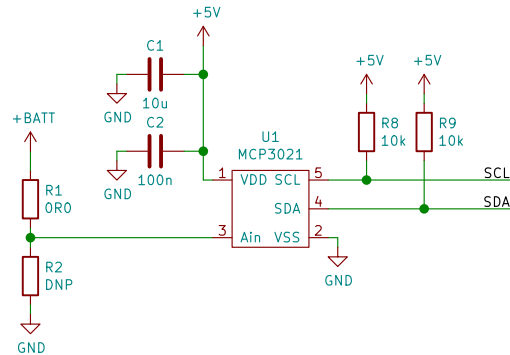
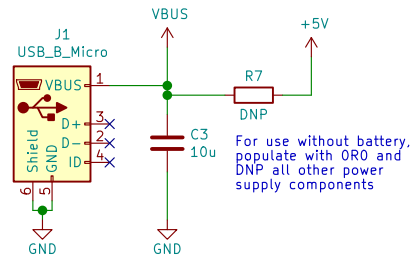


Battery Voltage Measurement

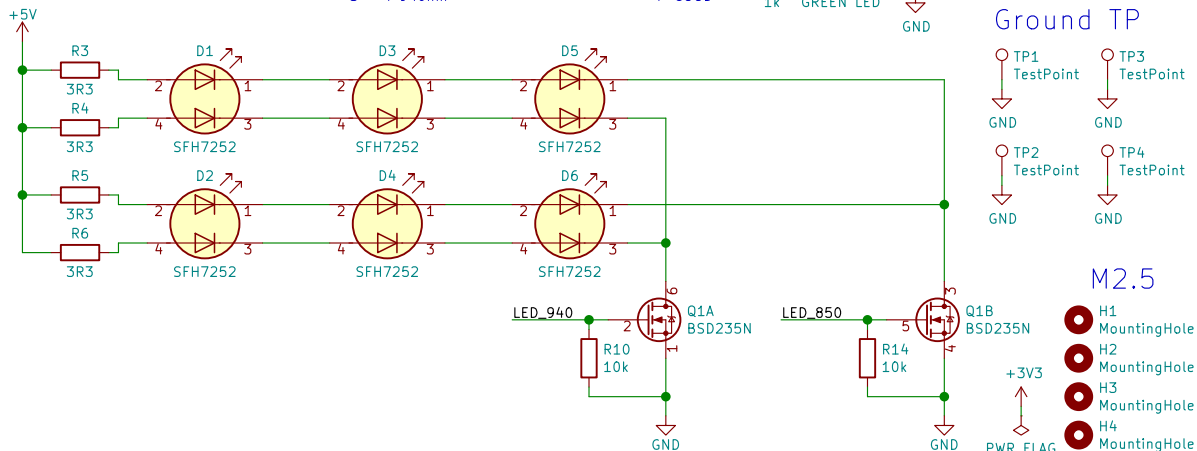


Charge Only USB

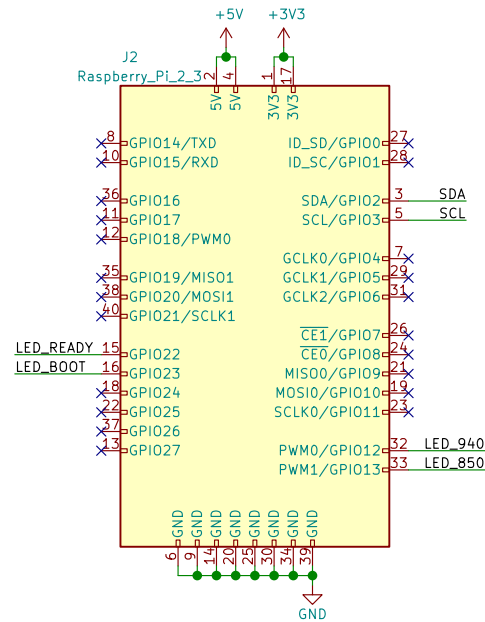


IR LED's

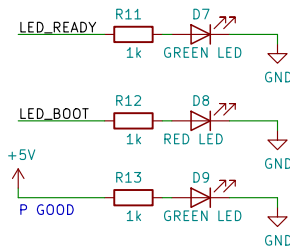
2→1 850nm
3→4 940nm



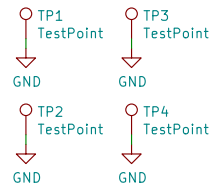
RPi Connector



Status LEDs



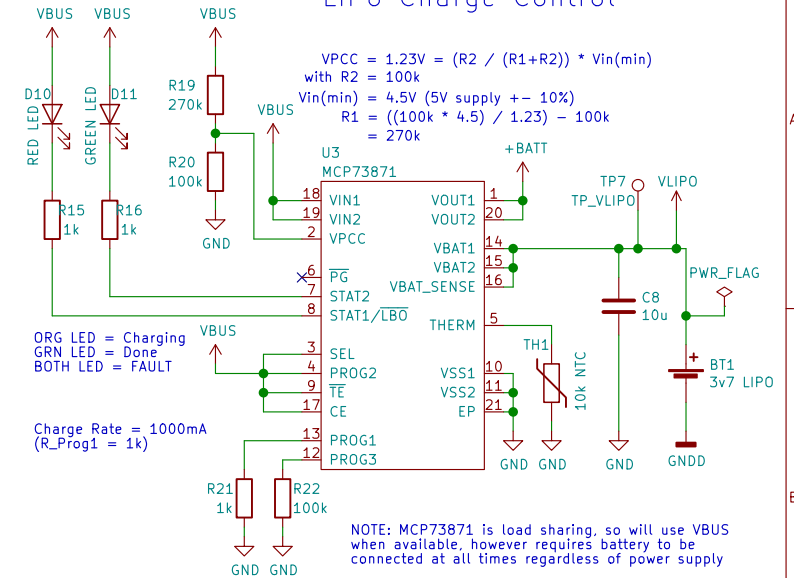
Ground TP



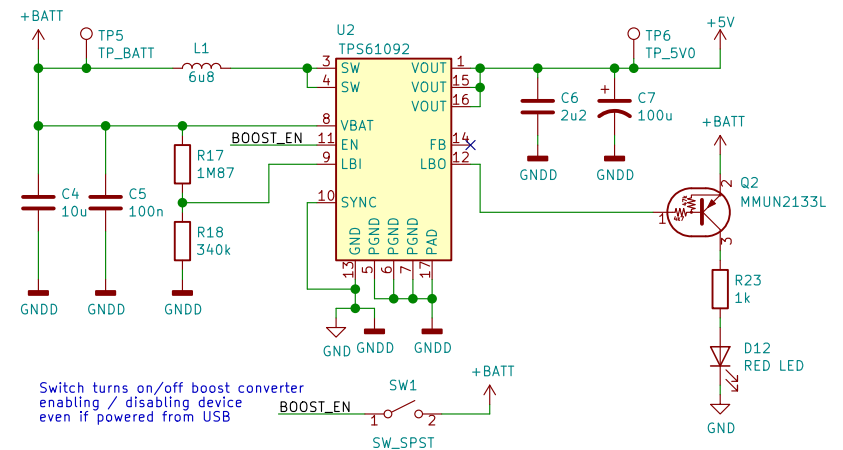
M2.5

-  H1
MountingHole
-  H2
MountingHole
-  H3
MountingHole
-  H4
MountingHole

LiPo Charge Control



Boost Converter



VeinCam2019 – Josh Johnson

Sheet: /
File: VeinCamHat.sch

Title: VeinCam RPi 3 A + Hat

Size: A4	Date: 2019-03-12
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Rev: 0