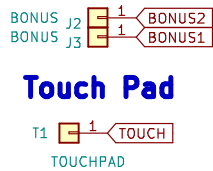


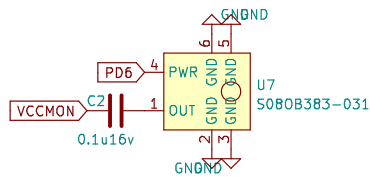
CHECKOUT:
 1. Can voltage on NRST be measured?
 2. Is Blocking Diode D4 Needed?
 3. Remove R9

WARNING: UNTESTED

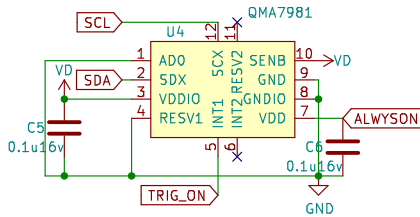
Ring



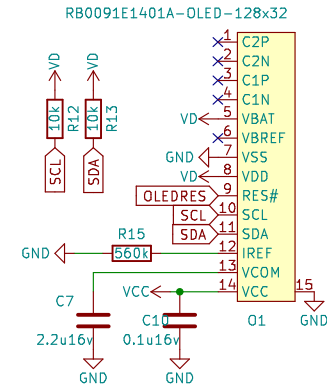
Microphone



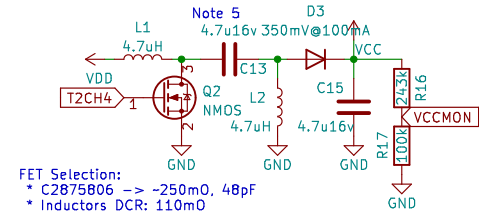
Accelerometer



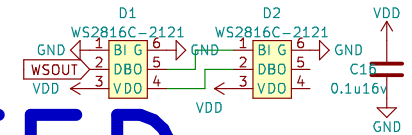
OLED



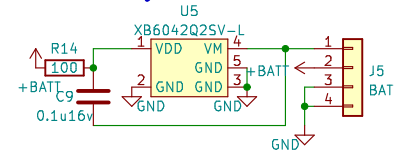
PSU for OLED



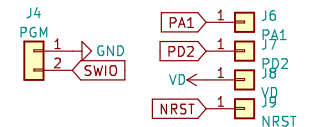
RGB LEDs



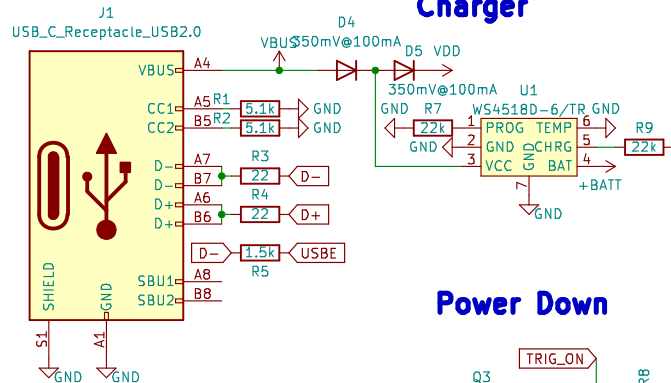
Battery Protection



Debug/Log Header



Charger



Power Down

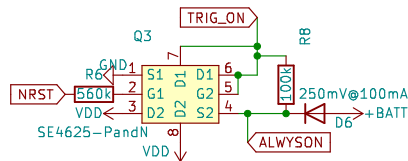
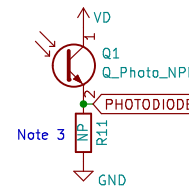
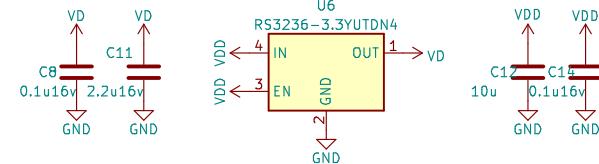


Photo Sensor



Power



REV -

Note 1: VMON and Microphone are multiplexed
 VMON=1.06v nom at VCC=7v
 Mic is on highpass filter.
 Note 2: LM5112 V = 1.2v
 Note 2a: VDD is I and V limited.
 Note 2b: Ib is 0.5mA, Ic = -60mA
 Note 2c: Charge Cutoff set to 4.1v
 Note 3: TBD: Can CH32 Pull-Down and ADC?
 Note 4: Jumper to test VDDMON
 Note 5: VCC is a SEPIC
 Note 6: Is it possible to abuse NRST to measure voltage?
 Note 7: What should R8/R10 be?