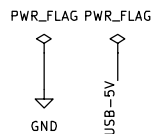


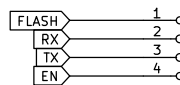
PWR



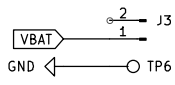
PIN HEADER

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

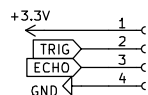
- FID1 Fiducial
- FID2 Fiducial
- FID3 Fiducial



Conn_01x04_Socket
J2

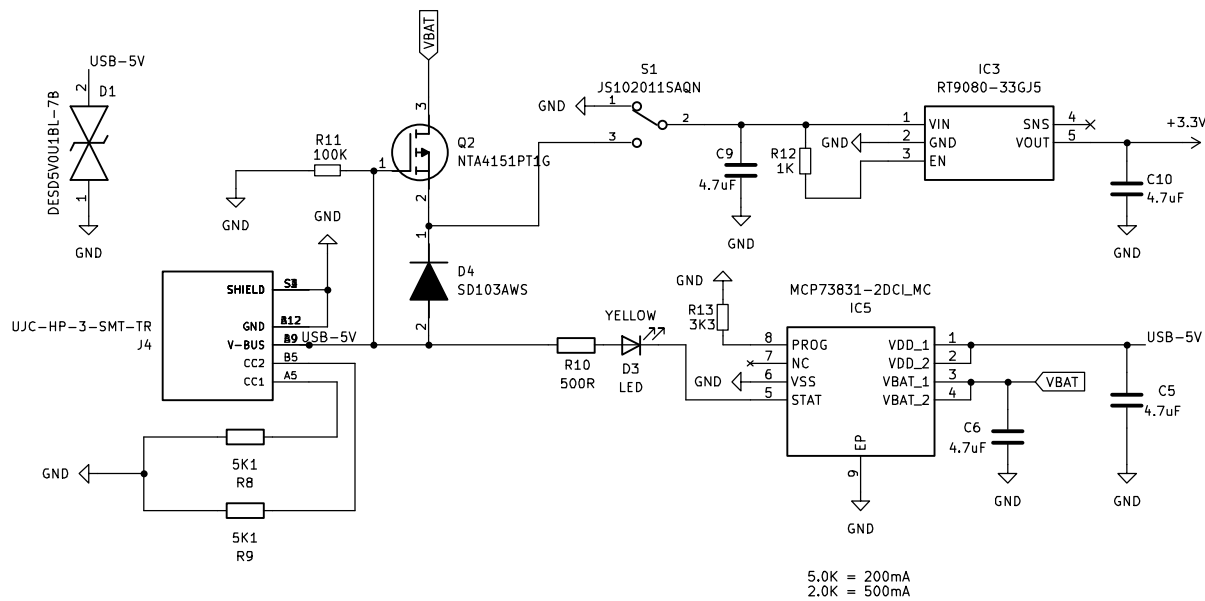


Conn_01x04_Socket
J1



Conn_01x04_Socket
J1

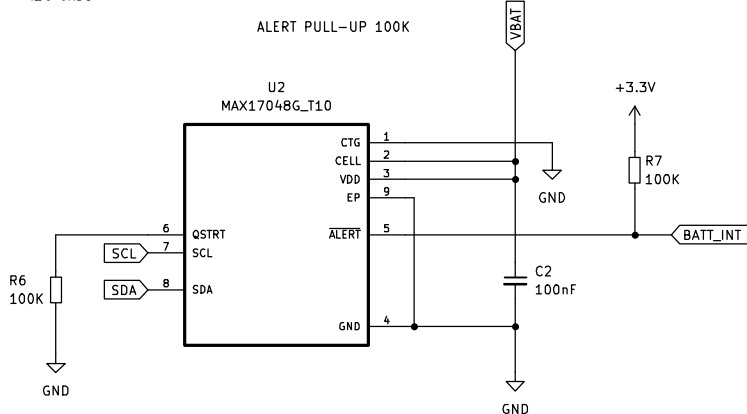
POWER PATH



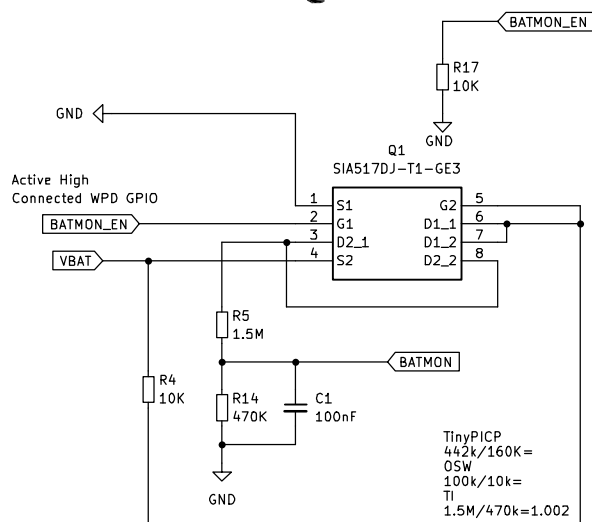
GPIO Pin (set as output) → 68 Ω resistor → LED Anode → LED Cathode → GND

FUEL GUAGE

3μA Hibernate, 23μA Active
I2C 0x36

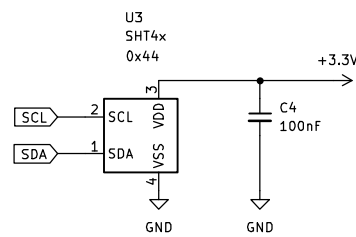


BATT MONITOR@SIA517

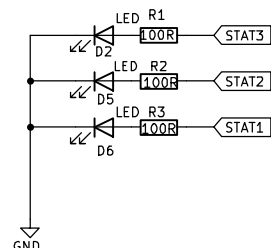


TinyPICP
442k/160K=
0SW
100k/10k=
TI
1.5M/470k=1.002

TEMP + HUMI

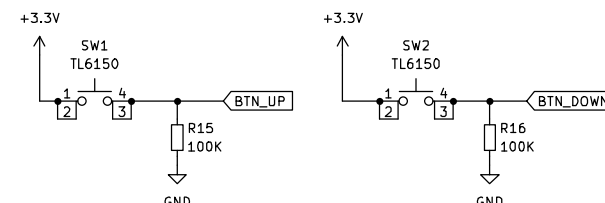


LED

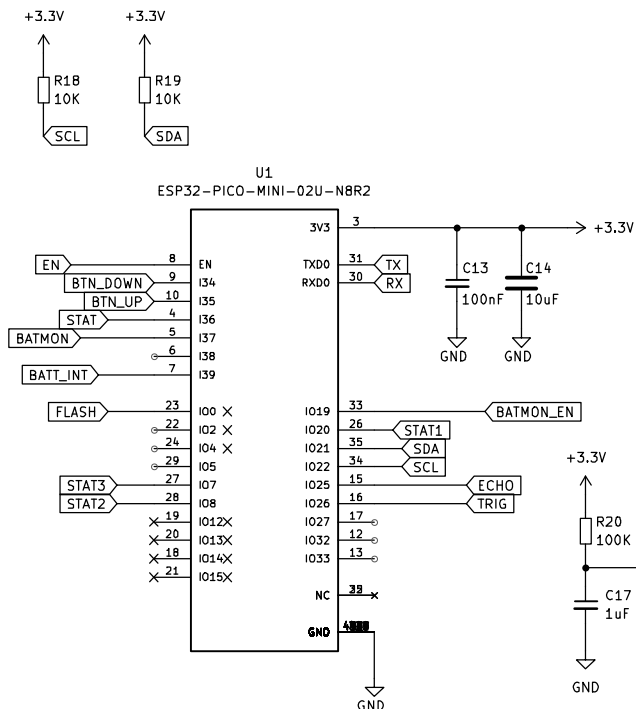


BUTTON

WOKE UP ANY_HIGH



MAIN MCU



ADC2 No use in WIFI 25-27, 12-15, 0, 2, 4

NARMI BLE SENSOR

Sheet: /
File: ultrasonic-pcb.kicad_sch

Title: Ultra Sonic Sensor Node

Size: A3 Date: 2024-11-12
KiCad E.D.A. 8.0.5

Rev: rev 1
Id: 1/1