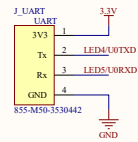


FROST5000-Beta Schematic

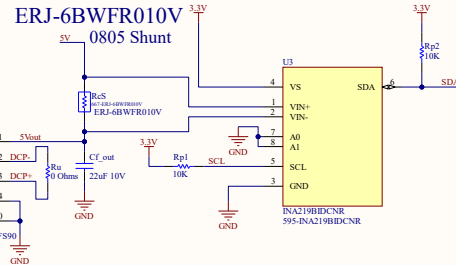
Box Synergy

UART Socket



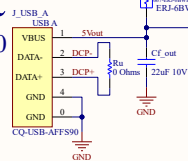
INA219BIDCNR

(SOT-23-8)
Current Monitor of USBout



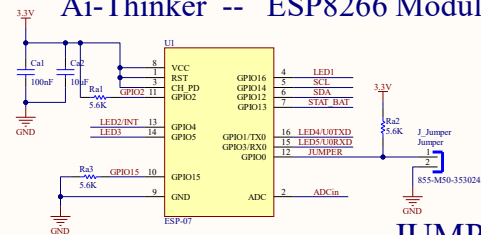
USB out

CQ-USB-AFFS90
USB-A

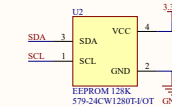


ESP-07 with Antenna

Ai-Thinker -- ESP8266 Module

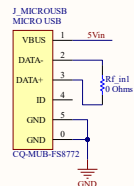


EEPROM 128K



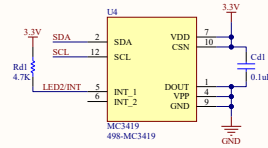
USB in

CQ-MUB-FS8772
MicroUSB



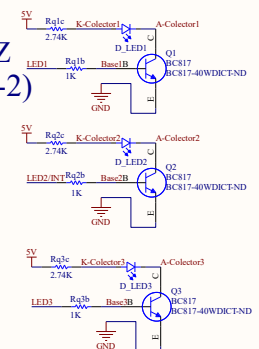
MC3419

Accelerometer



LEDs

LCB TTSD-T2V1-2J8L-Z
(PLCC-2)



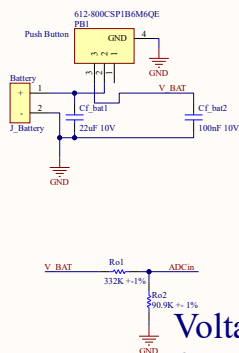
BC817 (SOT23)

NPN Transistors

BC807 (SOT23)

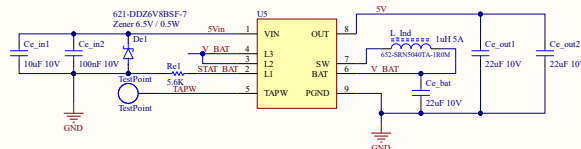
PNP Transistors

BATTERY



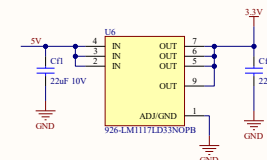
FM5324G

Battery Management



LM1117-3.3

(WSO-8)
3.3V Linear Regulator



Voltage Divider

for Battery Sensing

