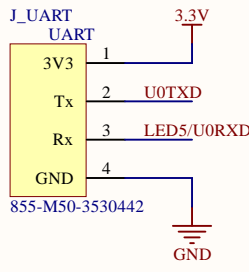
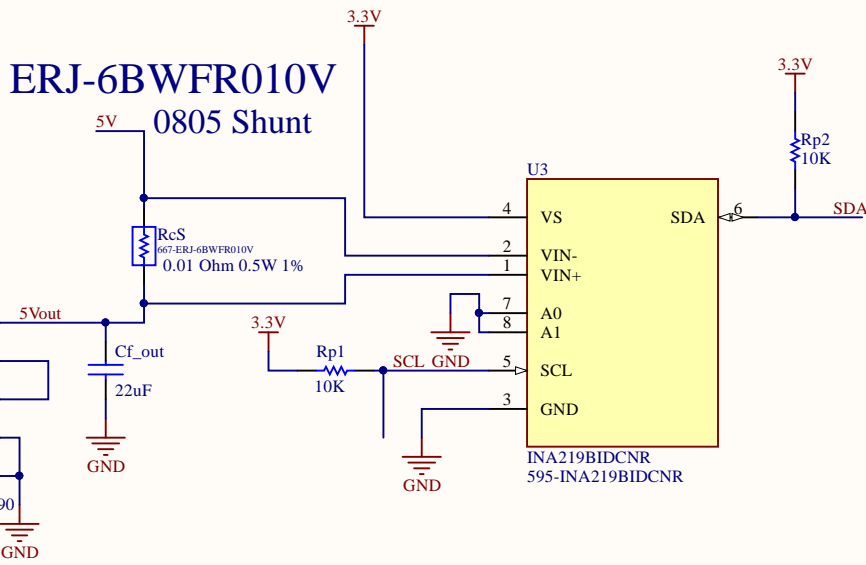


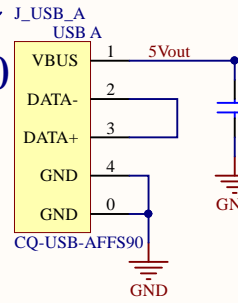
UART Socket



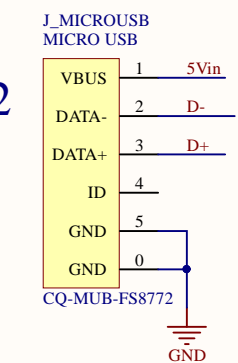
INA219BIDCNR
(SOT-23-8)
Current Monitor of USBout



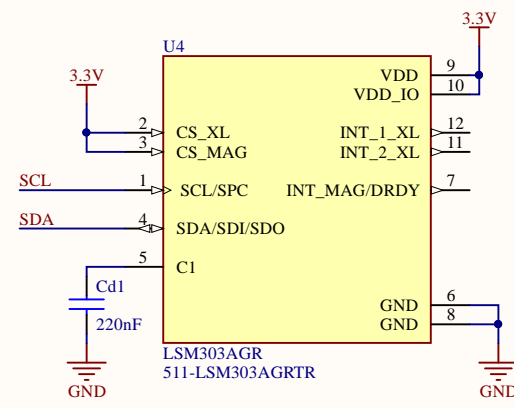
USB out
CQ-USB-AFFS90
USB-A



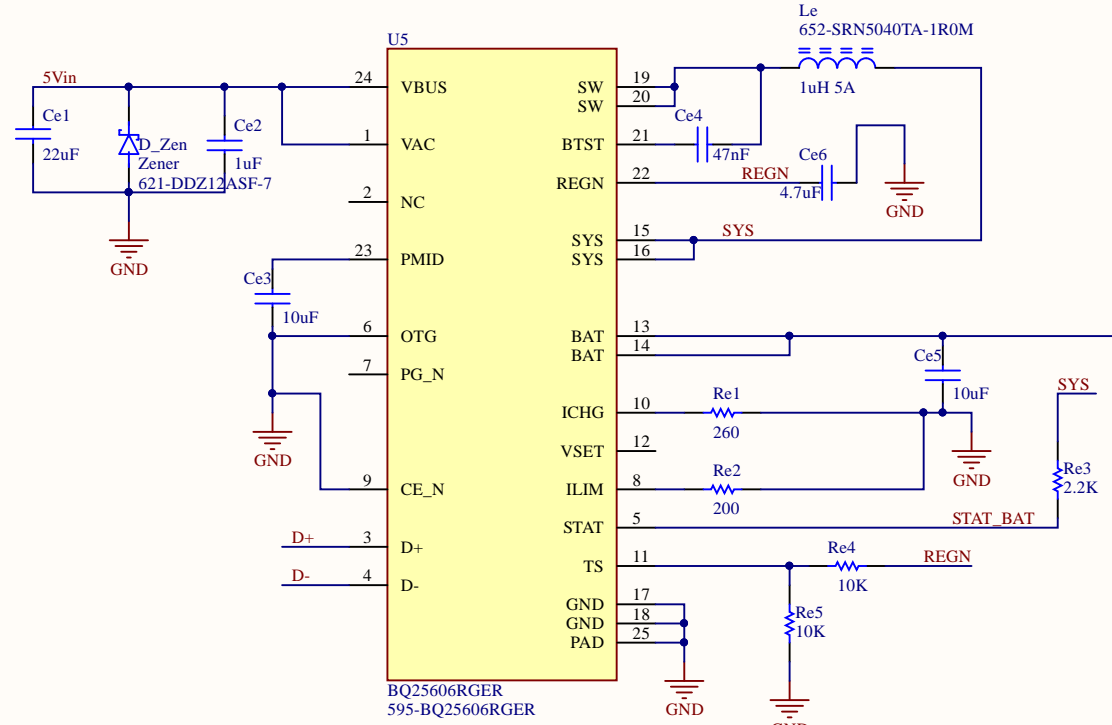
USB in
CQ-MUB-FS8772
MicroUSB



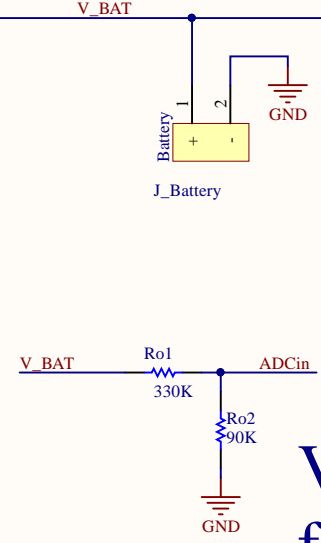
LSM303AGR
Accelerometer/Magnetometer



BQ25606
3A Battery Charger - OTG Compatibility



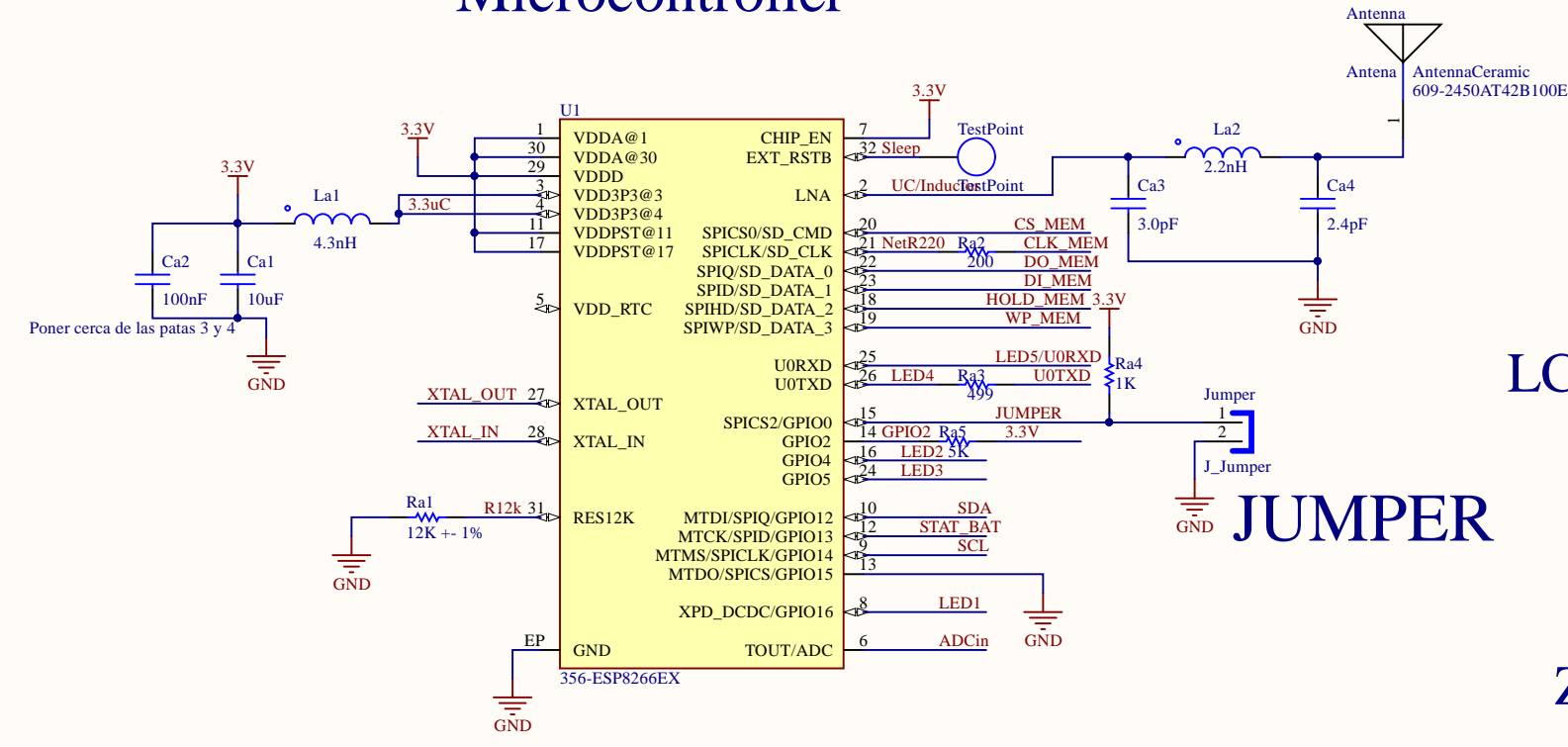
BATTERY



Voltage Divider
for Battery Sensing

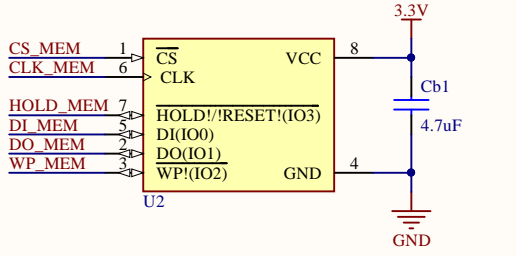
FROST5000-Beta Schematic
Box Synergy

ESP8266EX
Microcontroller

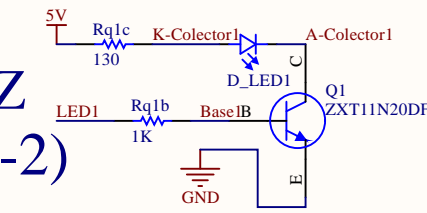


2450AT42B100E
Johnson Antenna

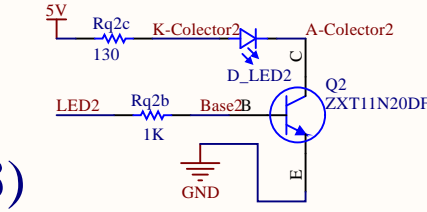
W25Q32JVSSIQ (SOIC 208-mil)
FLASH MEMORY



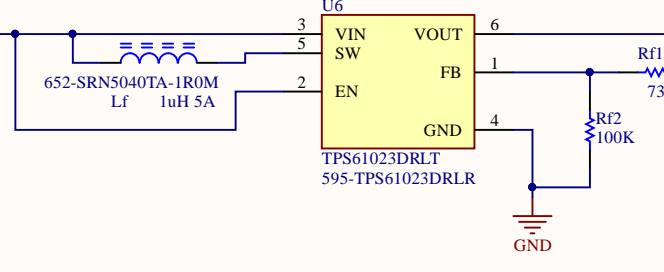
LEDs
LCB TTSD-T2V1-2J8L-Z
(PLCC-2)



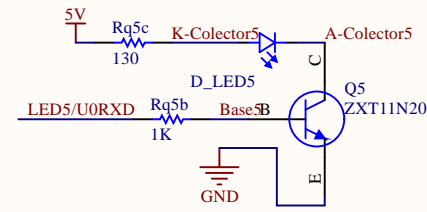
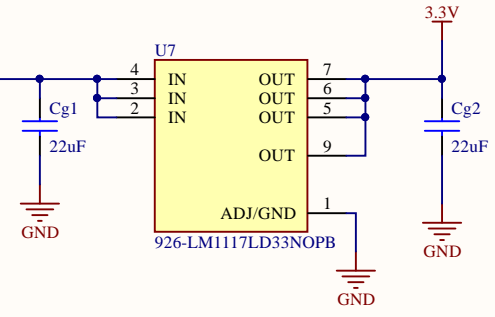
ZXT11N20DF (SOT23)
NPN Transistors



TPS61023
Boost Converter
Battery Discharger 5V



LM1117-3.3
(WSO8-8)
3.3V Linear Regulator



Title		
Size A2	Number	Revision
Date: 15/7/2020	Sheet	of
File: C:\BoxSynergy\...\Frost5000Beta_Sch.Sch		