

Summits7-Beta Schematic

Box Synergy

INA219BIDCNR

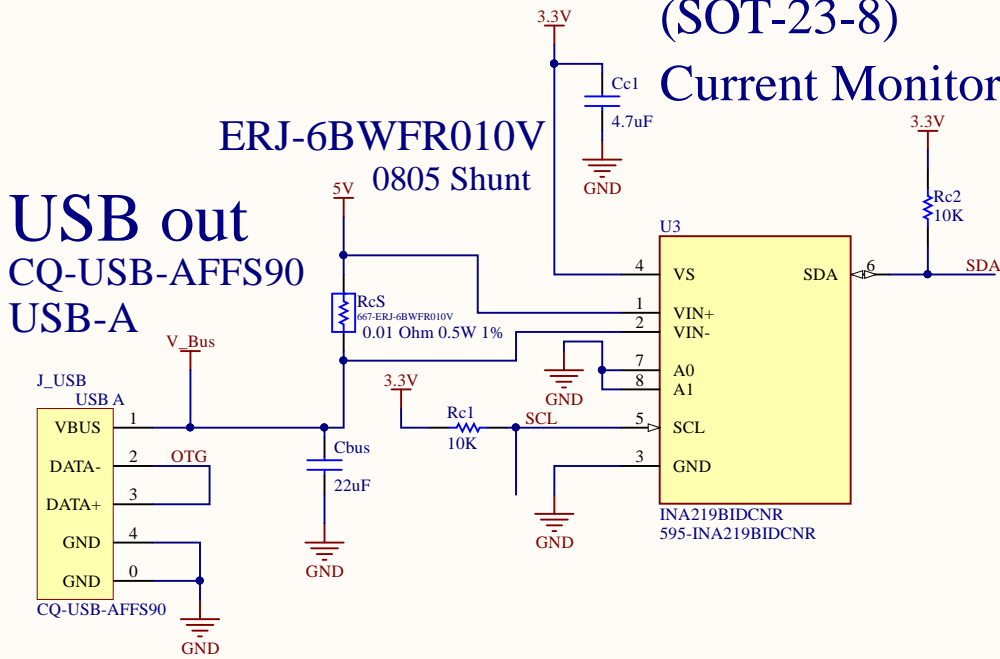
(SOT-23-8)

Current Monitor of USBout

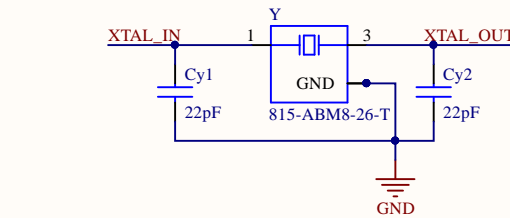
USB out

CQ-USB-AFFS90

USB-A



CRYSTAL 26MHz

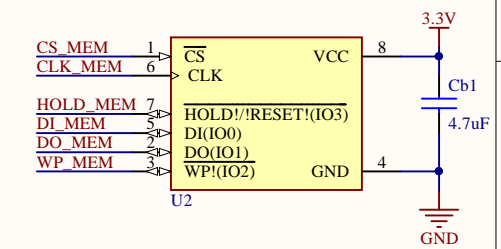


ESP8266EX

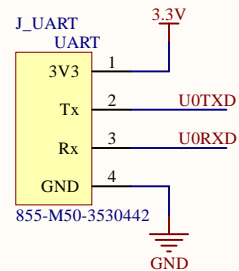
Microcontroller

W25Q32JVSSIQ (SOIC 208-mil)

FLASH MEMORY



UART Socket

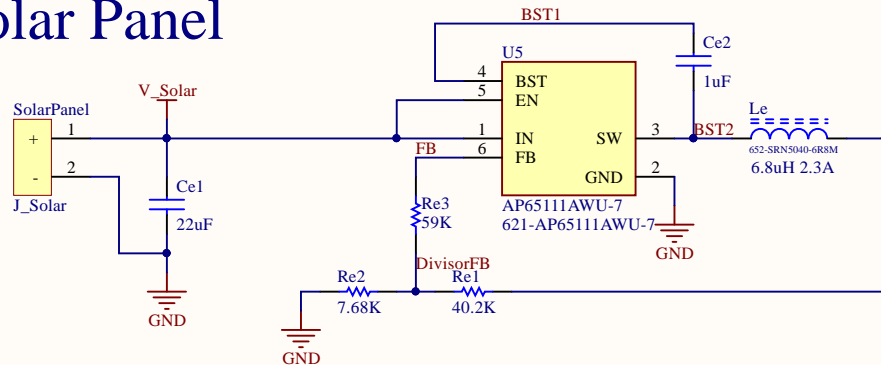


AP65111A

Buck Converter 5V

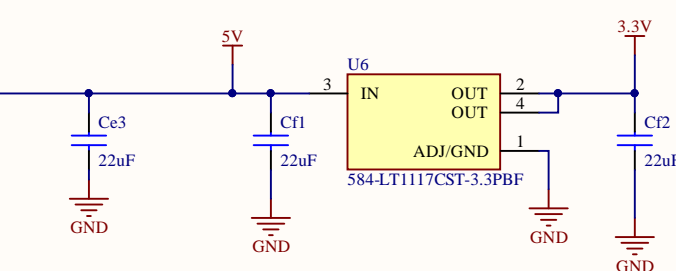
Buck Converter 5V

Solar Panel



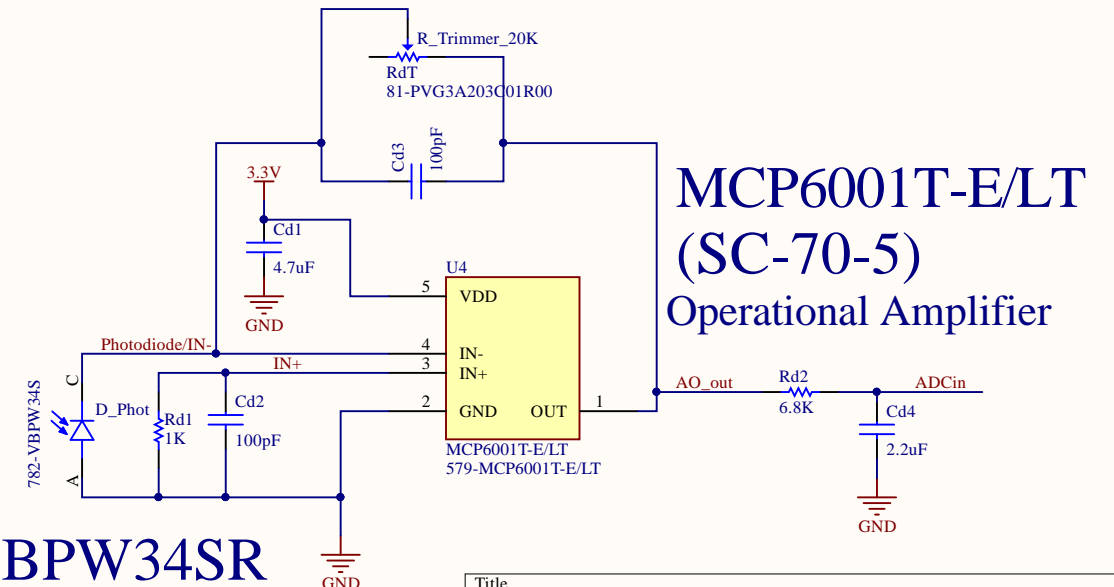
LT1117-3.3
(SOT223)

Fuente Lineal 3.3V



VBPW34SR

Fotodiode



MCP6001T-E/LT
(SC-70-5)
Operational Amplifier

Operational Amplifier

Title		
Size A3	Number	Revision
Date:	16/7/2020	Sheet of
File:	C:\Box\Synerg\...\Summits7Beta Sch.SchDrawn By:	