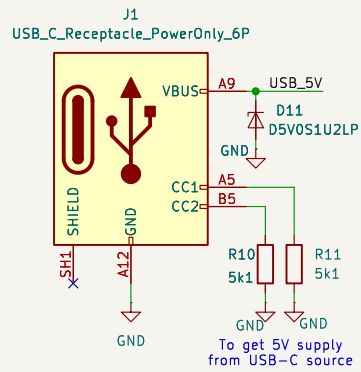
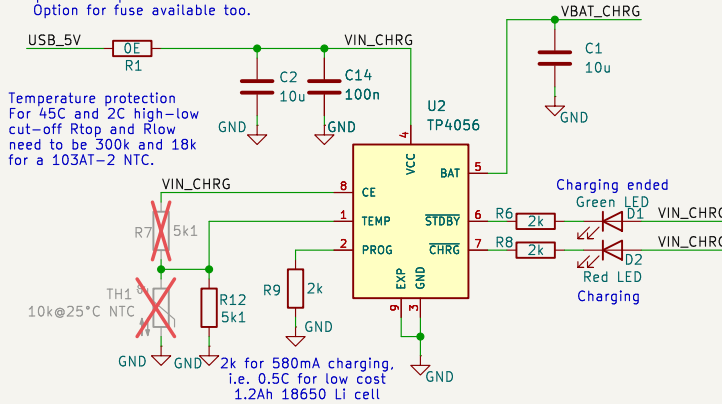


## USB Connector

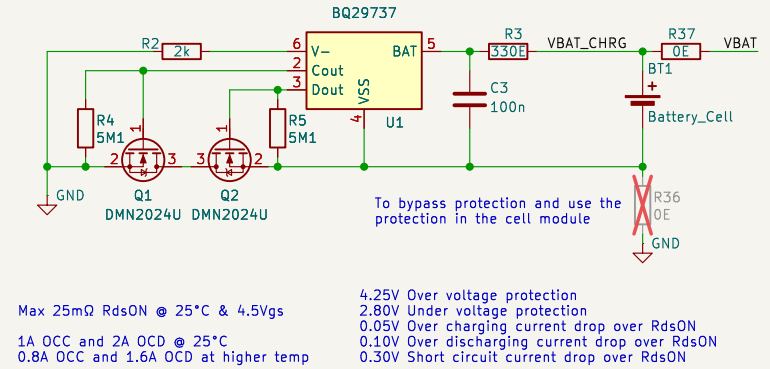


## Li cell charger

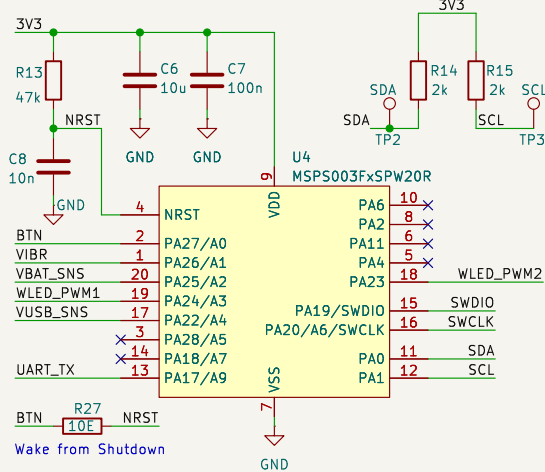
Option for 200m Ohm resistor for voltage drop here to reduce power dissipation in TP4056. Option for fuse available too.



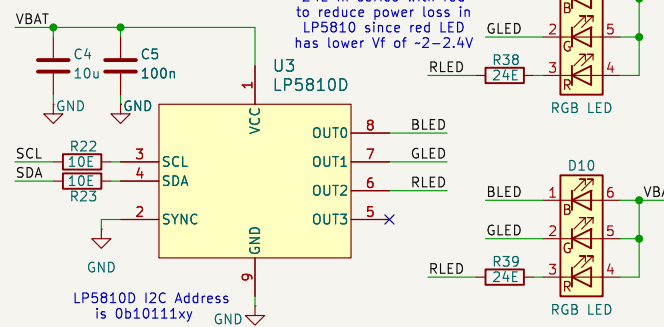
## Li cell protection



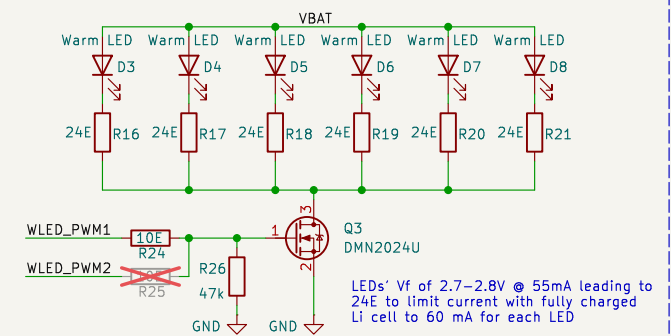
## MSPM0C110x MCU



## RGB LED driver



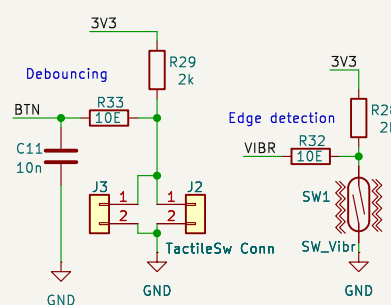
## Warm white LED driver



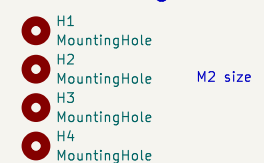
## GND TP



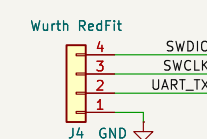
## Tactile push button Vibration switch



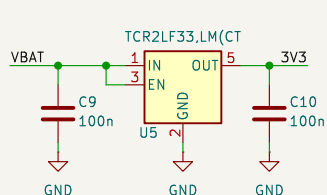
## 4 Mounting holes



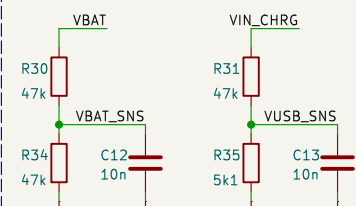
## Debugging Connector



## 3V3 LDO



## Voltage sensing



**Cranberry**



By Prithvi Raj Narendra

Sheet: /  
File: Berrythe.kicad\_sch

Title: Berrythe

Size: A4 Date: 2024-10-25  
KiCad E.D.A. 8.0.6

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