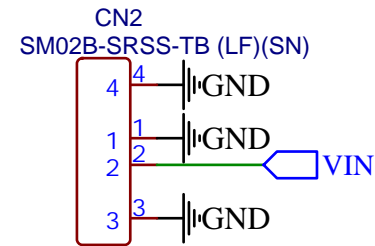
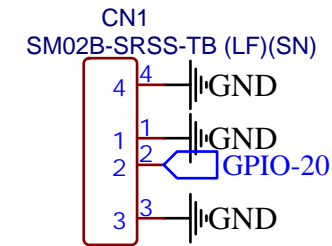


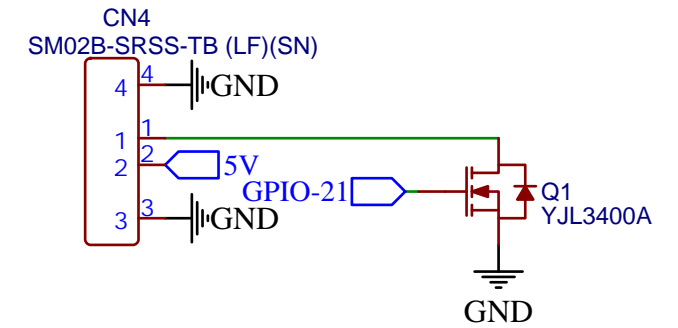
VIN (from charger module) / GND



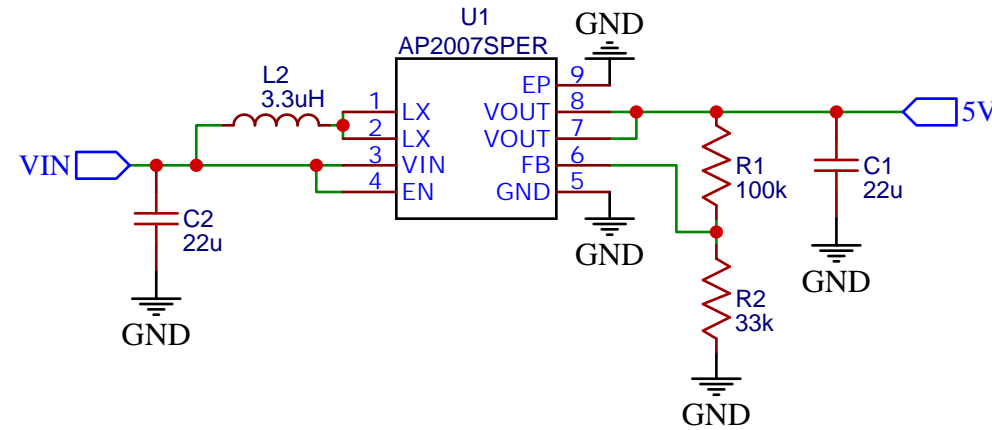
Extra GPIO (20)



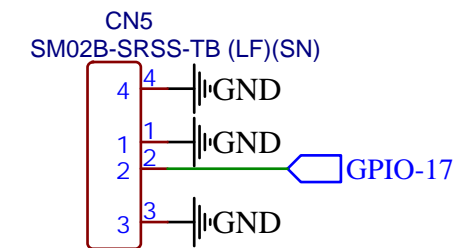
MOSFET to LED



Boost converter



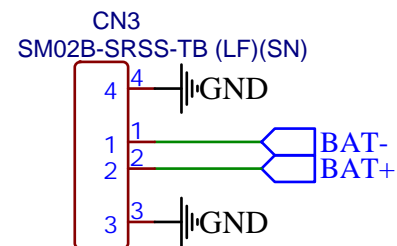
Power push button



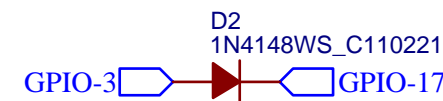
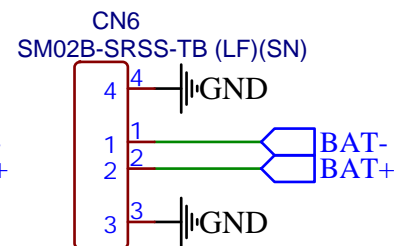
BAT is not connected to VIN on board, only for fuel gauge measurement

The charger module 'converts' BAT into VIN, which is then consumed by this board and the Pi

from Battery

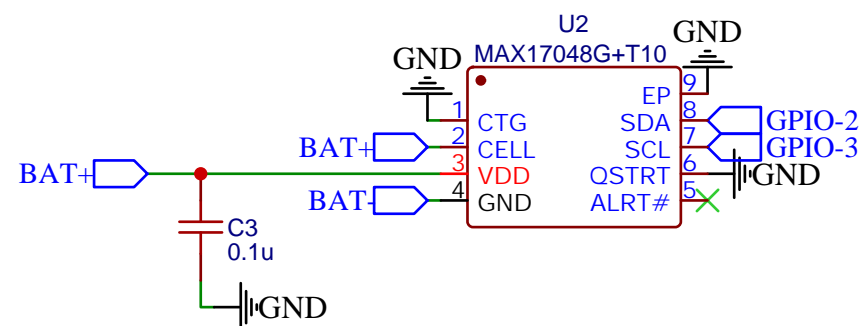


to charger module



Hack to use GPIO-3 for both power on (when device is off) and I2C (when on)

Fuel gauge for battery (I2C)



TITLE: Velovision Rearview I/O Board		REV: 1.3
Company: HYDO		Sheet: 1/1
Date: 2023-08-18		Drawn By: tensorturtle