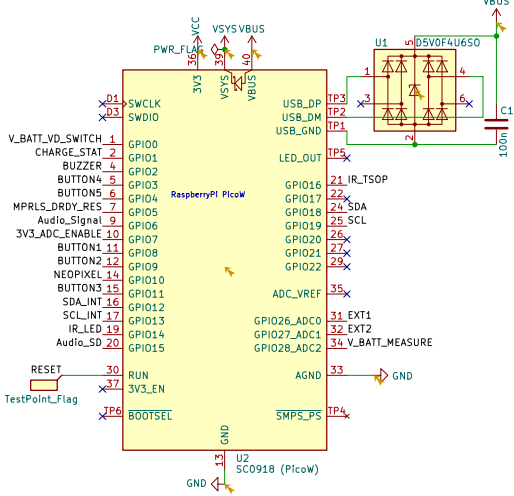
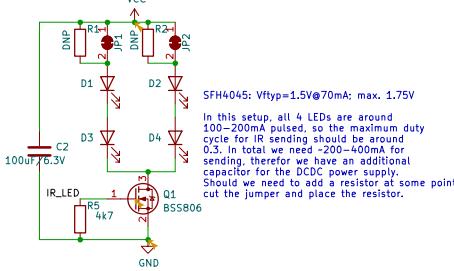


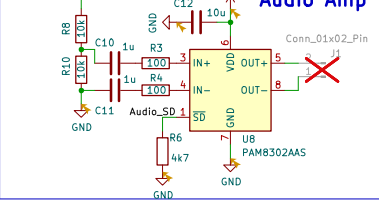
## RaspberryPi Pico W



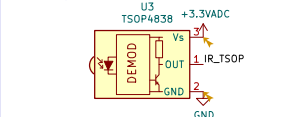
## IR (infrared) TX



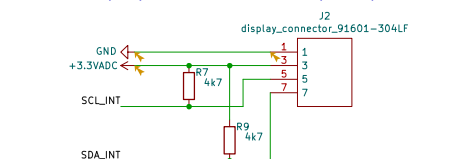
## Audio Amp



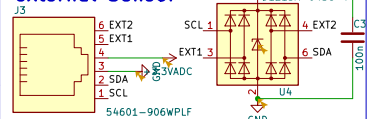
## IR (infrared) RX



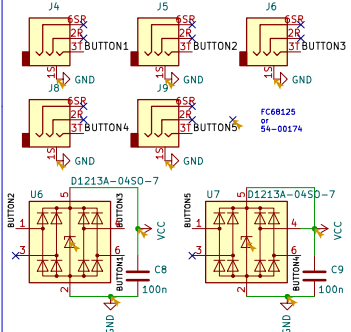
## OLED Display + I2C internal pullups



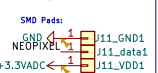
## external Sensor



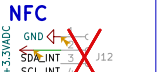
## Buttons



## Neopixel



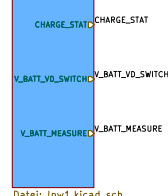
## PN532 NFC



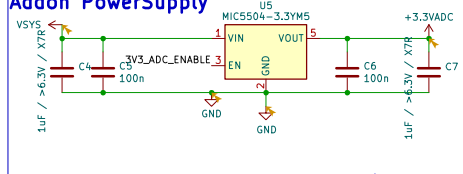
## Buzzer



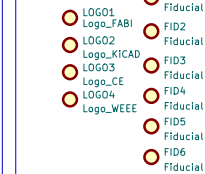
## LPW1



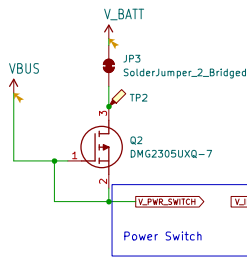
## Addon PowerSupply



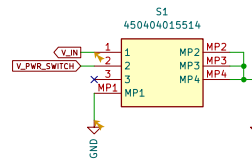
## Mechanical



### Battery Switch

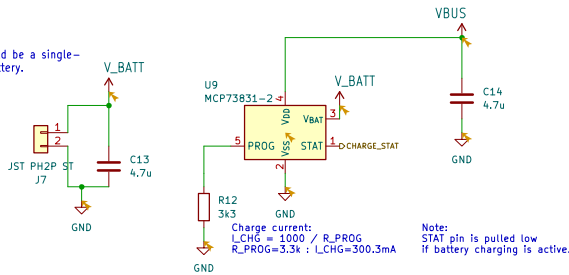


### Power Switch

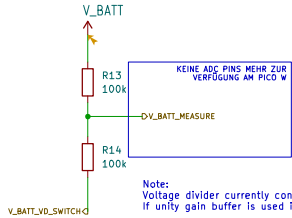


### Lithium-Polymer Battery Charger (1-cell)

V\_BATT should be a single-cell LiPo battery.



### Battery Charge Level Measurement



Sheet: /LPW1/  
File: lpw1.kicad\_sch

Title:

Size: A4  
KiCad E.D.A. 8.0.5

Date:

Rev:

Id: 2/2