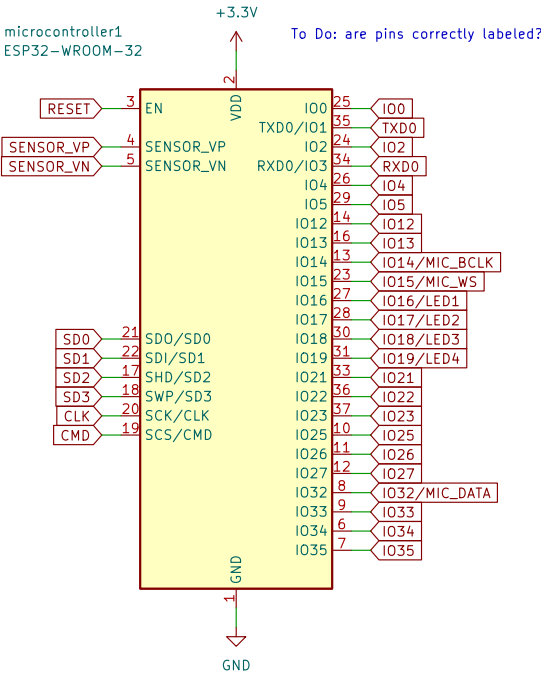
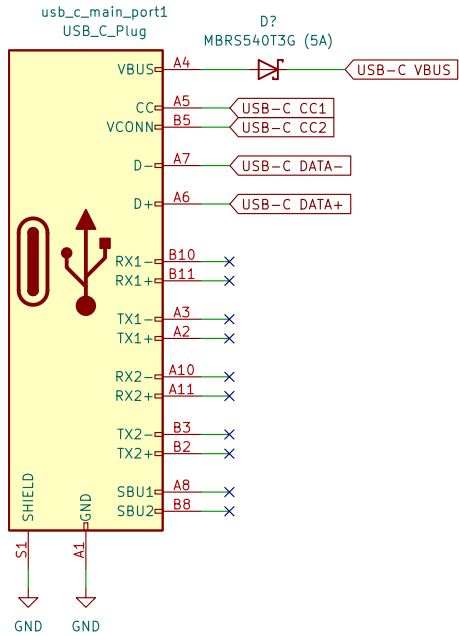


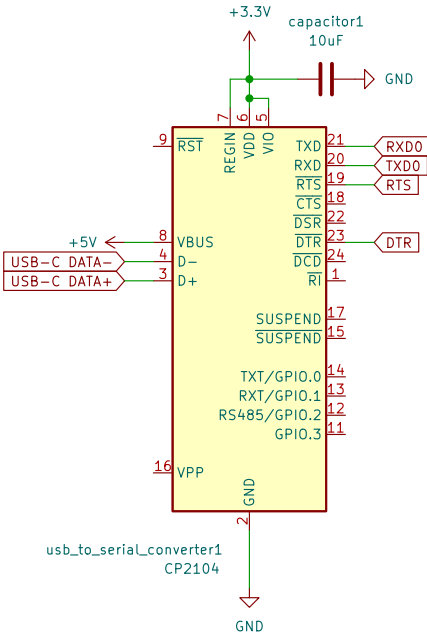
# ESP32



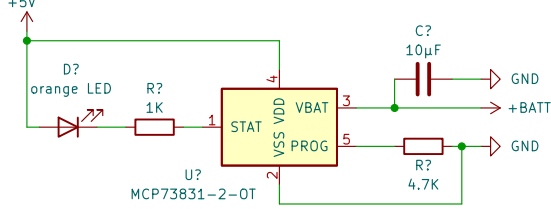
# USB-C port



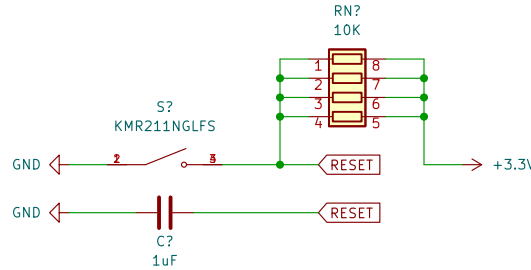
# USB to serial



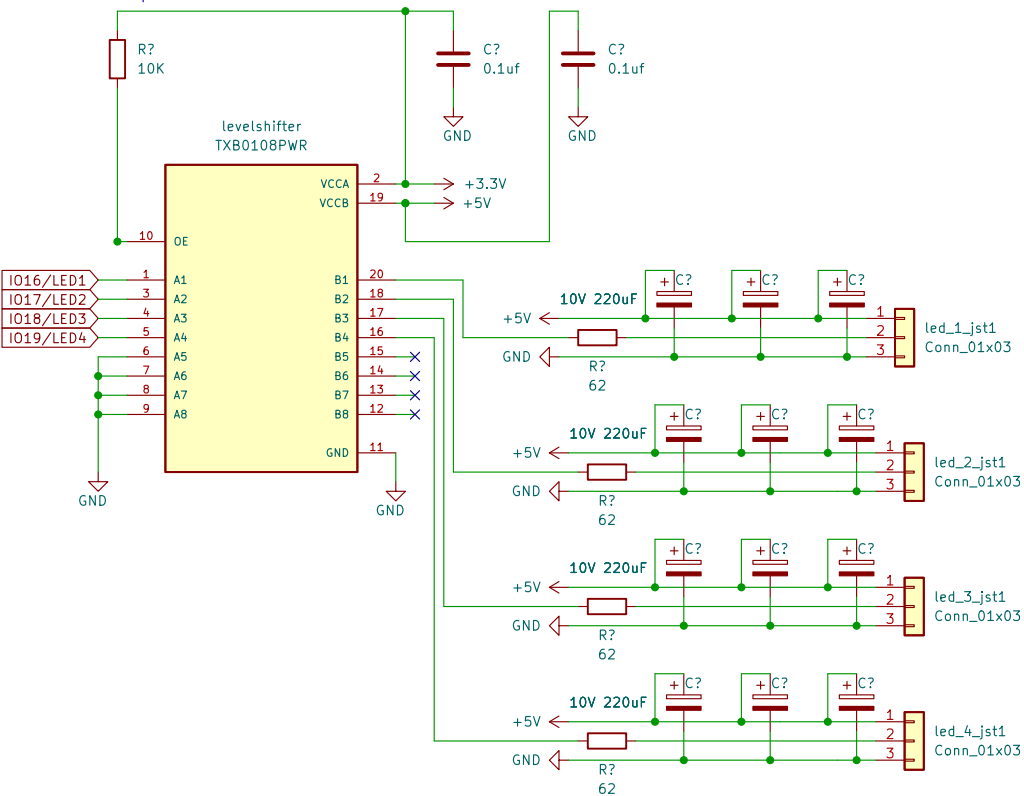
# Lipo charging



# Reset

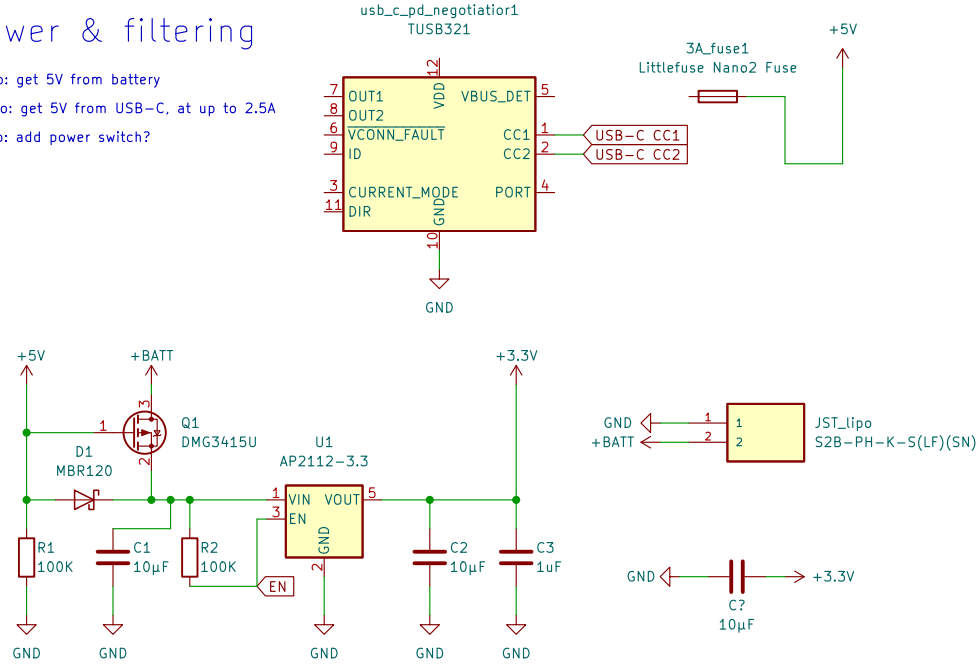


# LED strip connectors



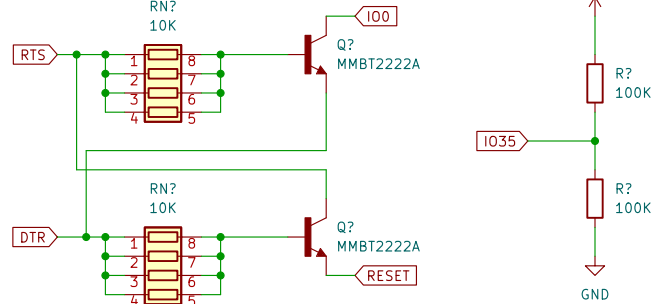
# Power & filtering

- To Do: get 5V from battery
- To Do: get 5V from USB-C, at up to 2.5A
- To Do: add power switch?



# Autoreset

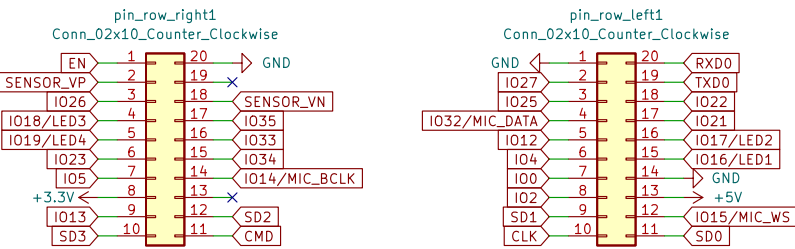
- To Do: R in parallel or series?



# LED

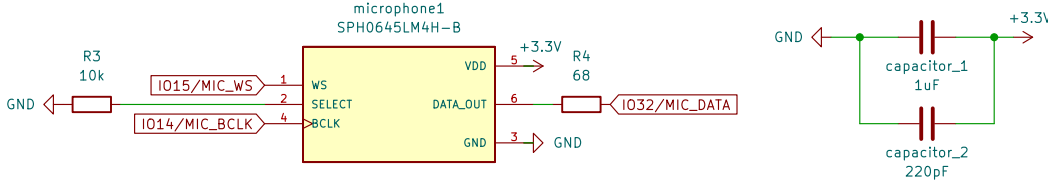


# Pins



# Microphone

- To Do: make sure microphone is correctly connected to ESP32



Based on  
Adafruit HUZZAH32 ESP32 Feather Board  
+ Adafruit I2S MEMS Microphone Breakout - SPH0645LM4H

designed by glowingkitty

Sheet: /  
File: GlowCore.kicad\_sch

Title: GlowCore

Size: A3 Date:  
KiCad E.D.A. kicad (5.99.0-13123-g97e9348ee1)

Rev:  
Id: 1/1