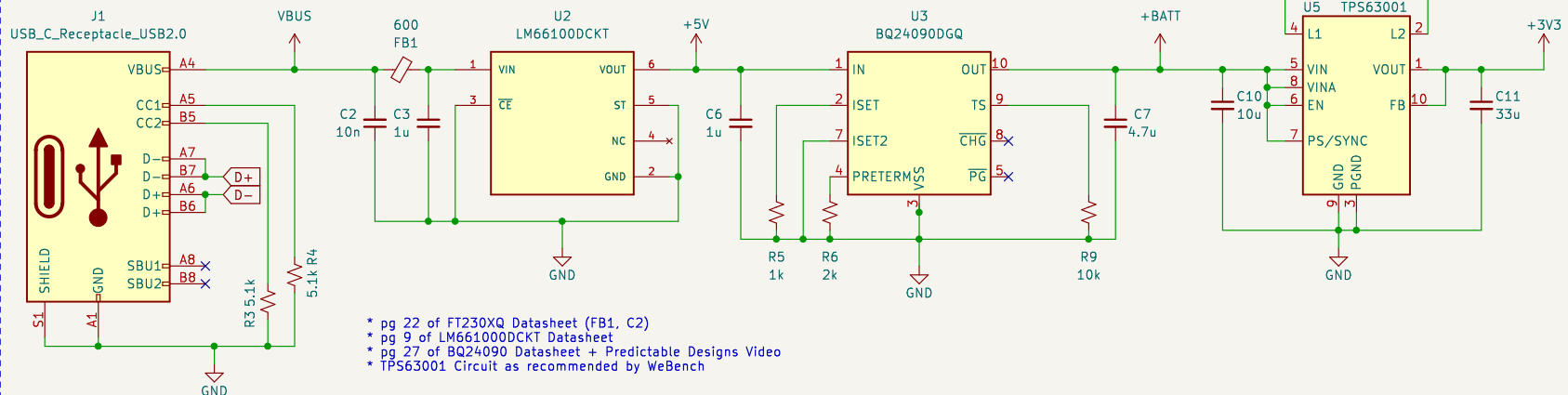
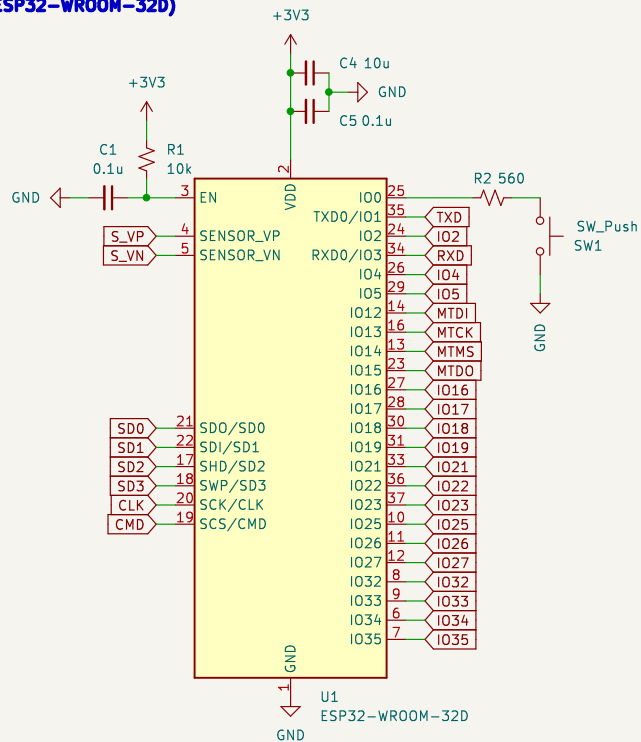


## USB Conn -> RCP -> Battery Charger -> Power Circuit

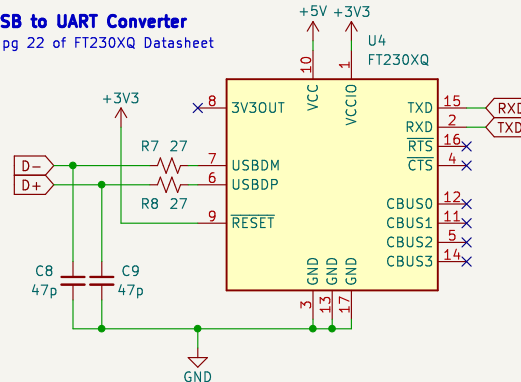


## Microcontroller (ESP32-WROOM-32D)



## USB to UART Converter

\* pg 22 of FT230XQ Datasheet



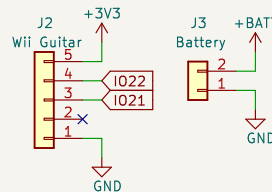
## Mounting Holes

It is best practice to have anything that appears on the PCB to be on the schematic, mounting holes for example

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

\* 3.2 mm is the standard size hole

## Connectors



Author: Kai Roy

Sheet: /  
File: Wii Guitar.kicad\_sch

**Title: Wii Guitar to HID Converter**

Size: USLetter Date: 2023-02-10  
KiCad E.D.A. kicad (6.0.1)

Rev:  
Id: 1/1