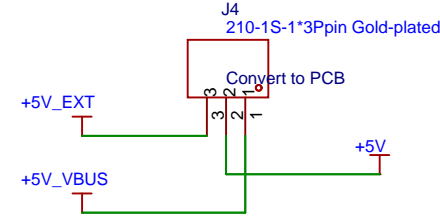
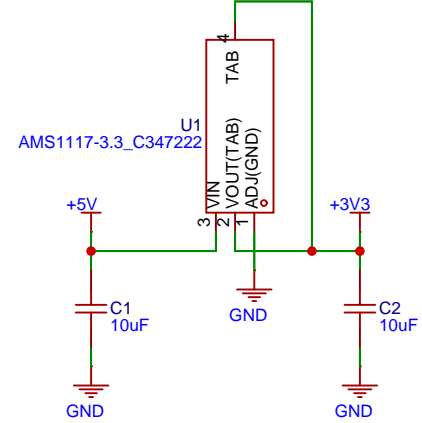


# HexaFlight V2

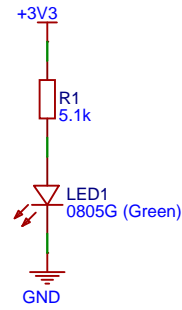
## POWER INPUT SELECTION



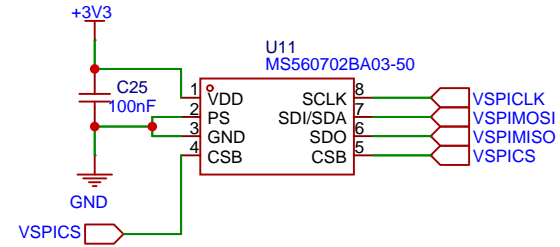
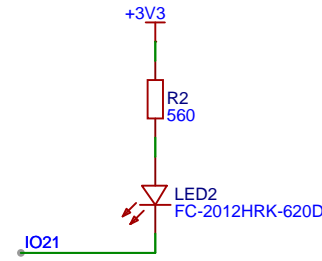
## 5V to 3.3V



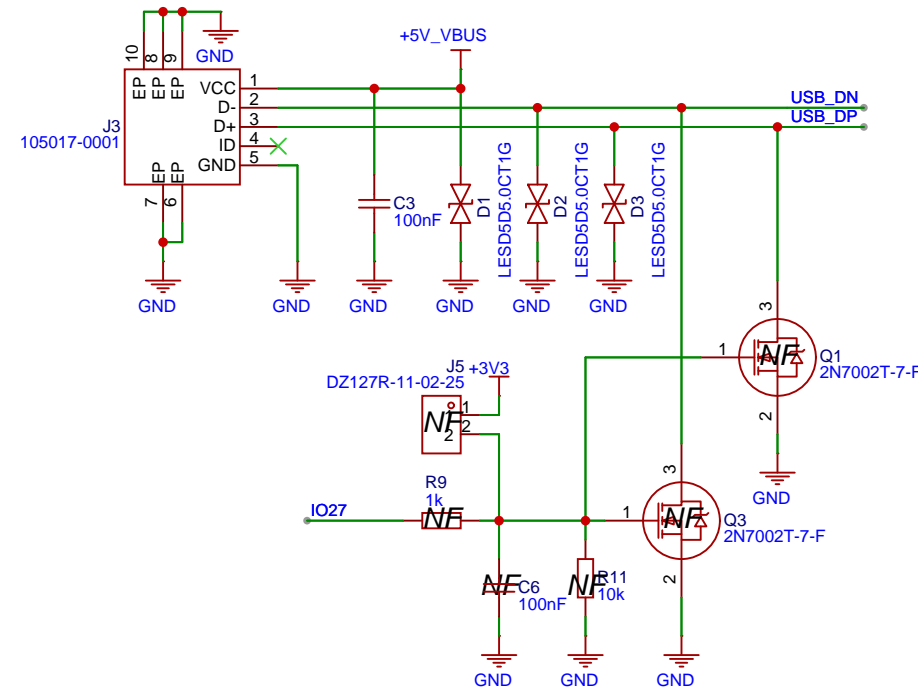
## POWER LED



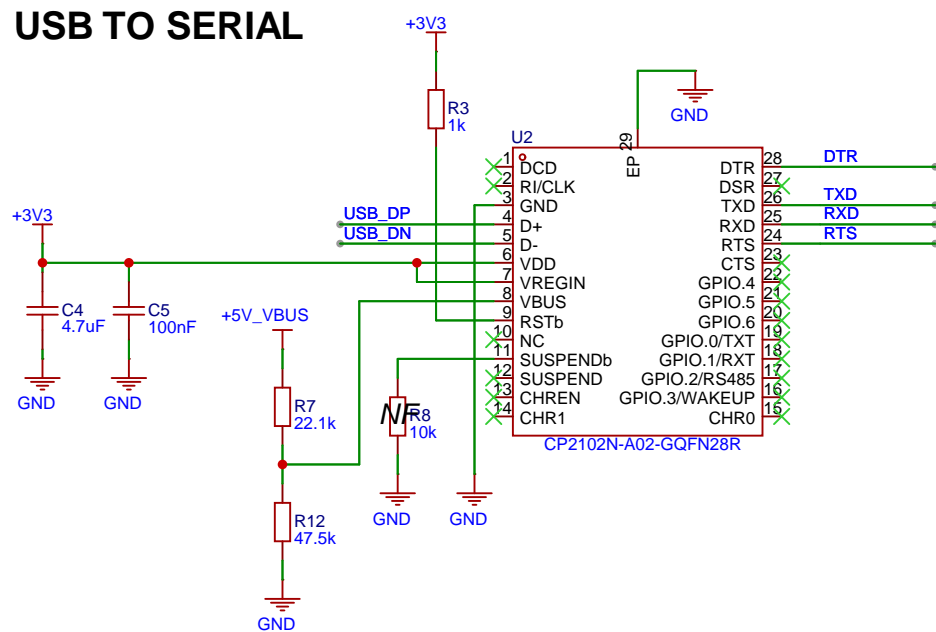
## USER LED



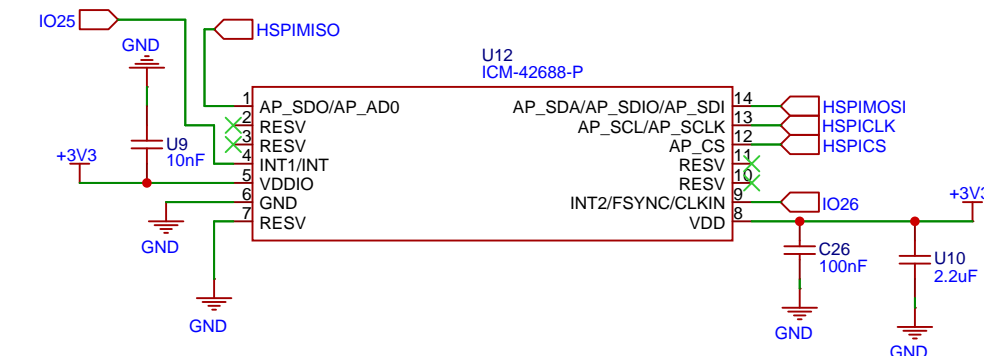
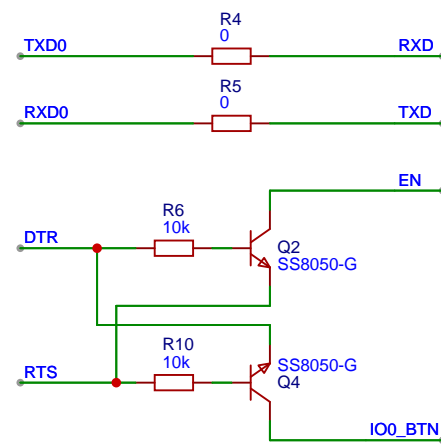
## USB CONNECTOR



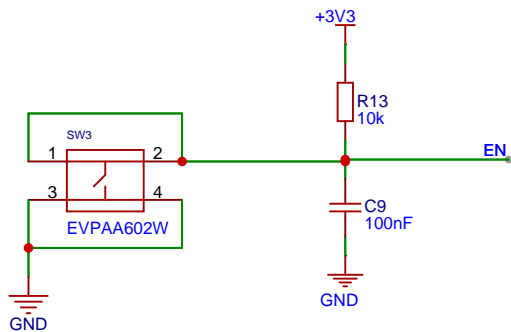
## USB TO SERIAL



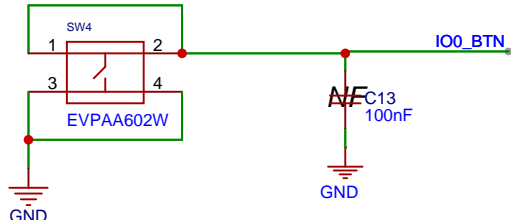
## SERIAL SIGNALS HANDLING



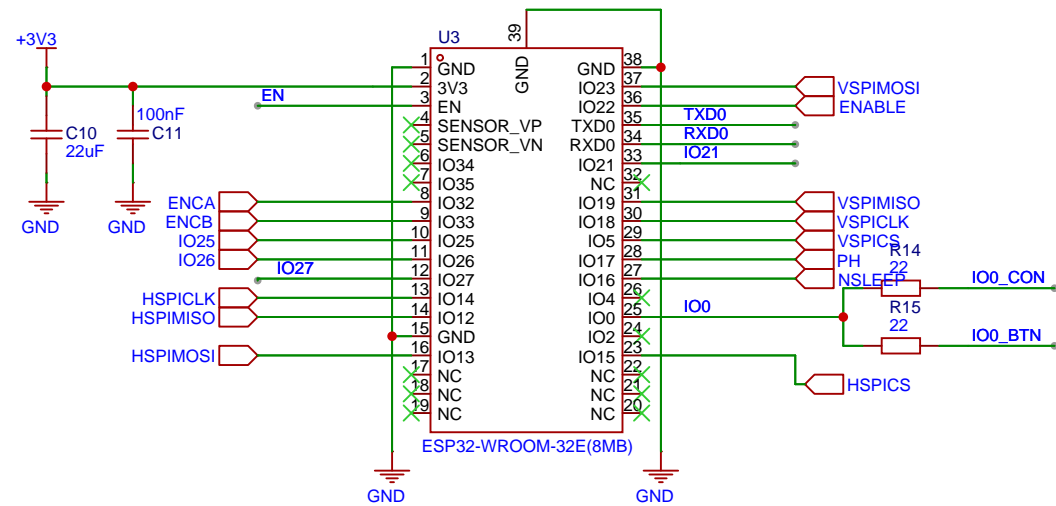
## RESET BUTTON



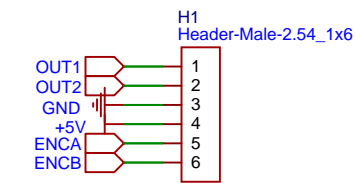
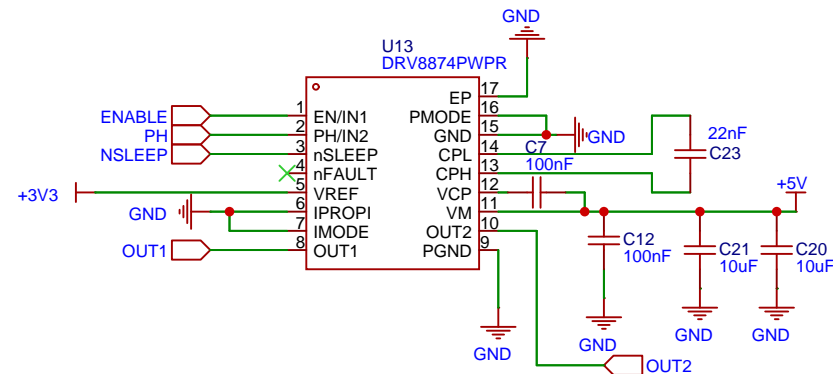
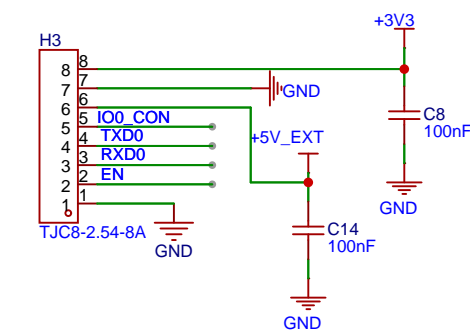
## BOOT / USER BUTTON



## ESP32 MODULE



## Power Connectors



ESP32 Module Datasheet [https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32e\\_esp32-wroom-32ue\\_datasheet\\_en.pdf](https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32e_esp32-wroom-32ue_datasheet_en.pdf)

ESP32 Module Reference Schematic 1: [https://dl.espressif.com/dl/schematics/esp32\\_devkitc\\_v4-sch.pdf](https://dl.espressif.com/dl/schematics/esp32_devkitc_v4-sch.pdf)

ESP32 S2 Module Reference Schematic 2: [https://dl.espressif.com/dl/schematics/ESP32-S2-DevKitM-1\\_V1\\_Schematics.pdf](https://dl.espressif.com/dl/schematics/ESP32-S2-DevKitM-1_V1_Schematics.pdf)

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Company: FEDEVEL		Sheet: 1/1
Date: 2022-10-17	Drawn By: robertferanec	