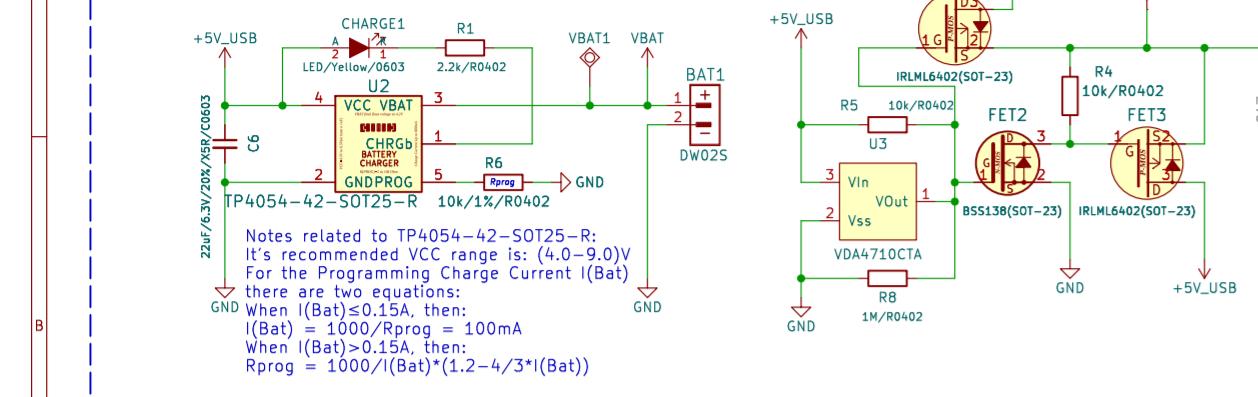
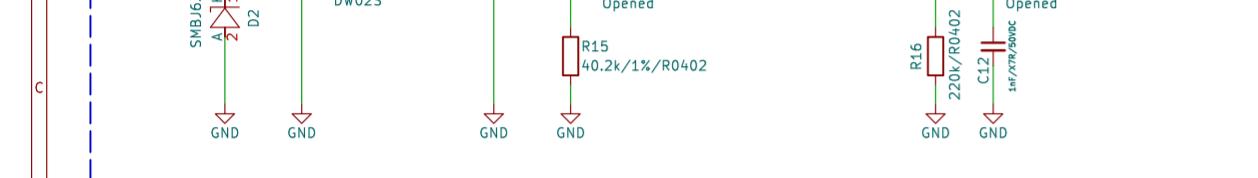


## Power Supply

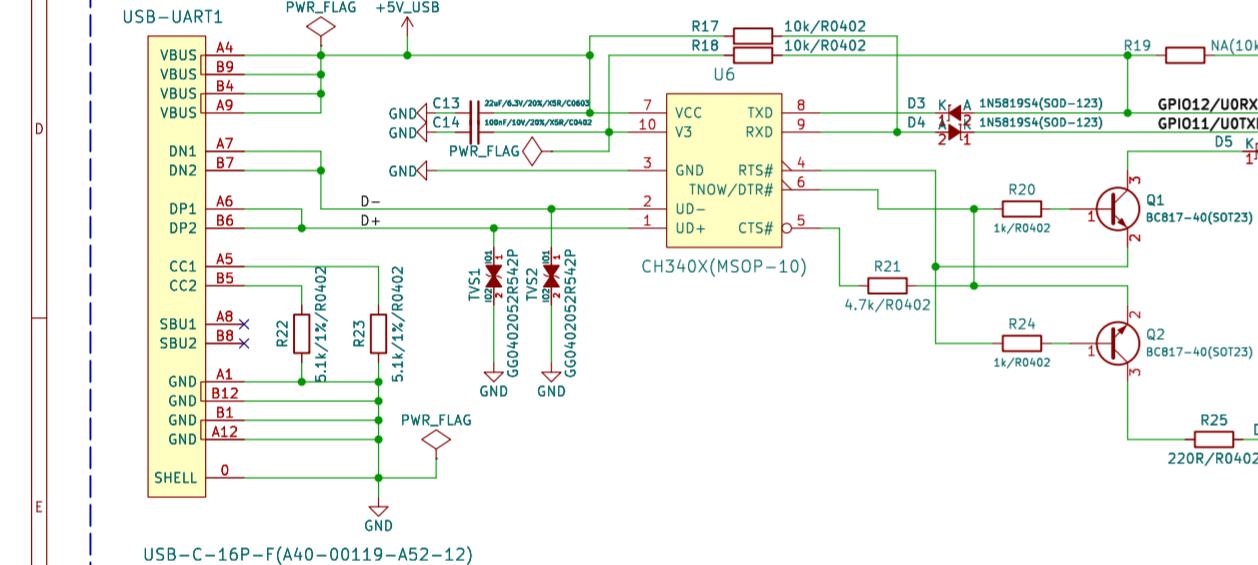
### LiPo Charger



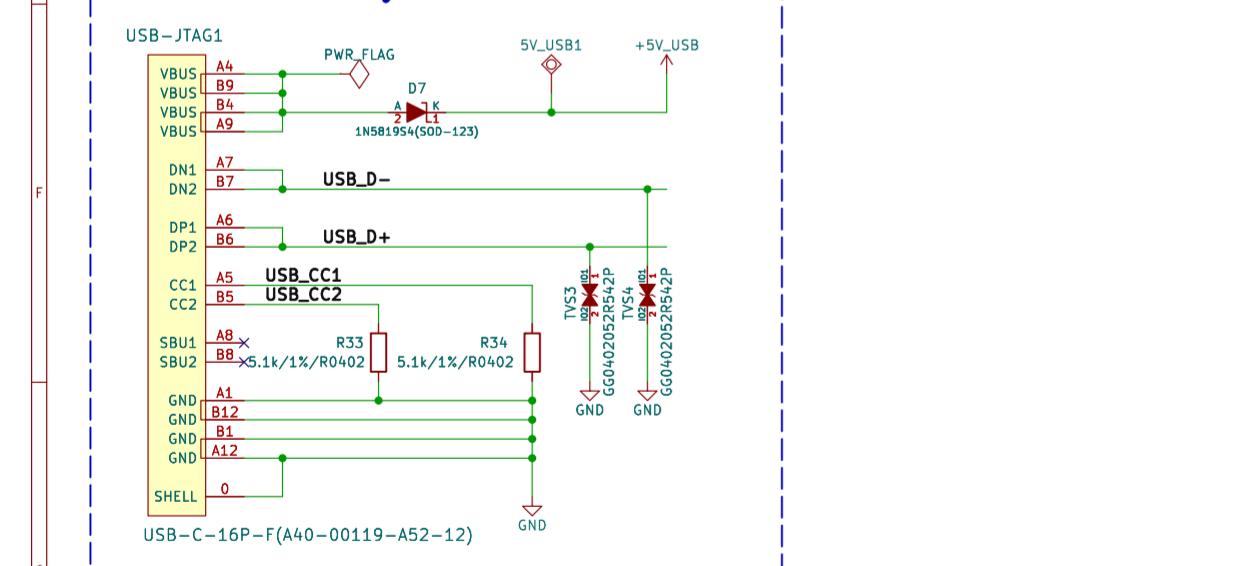
### External Power Sense



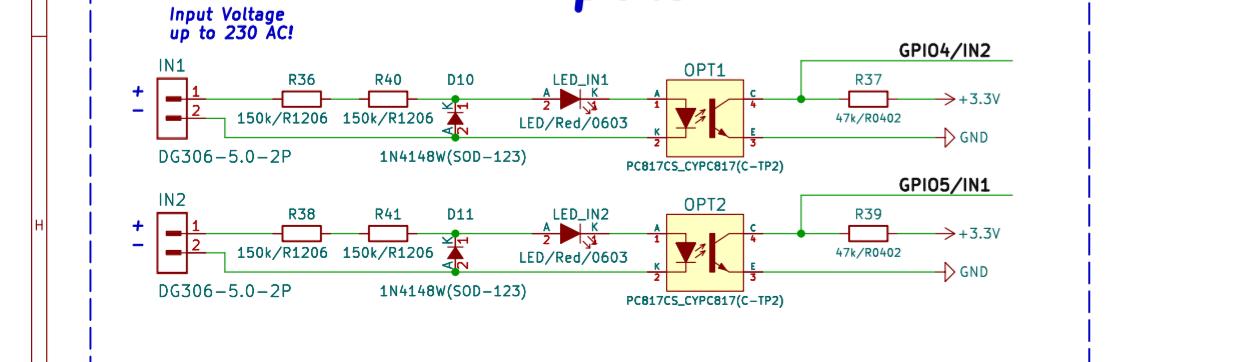
### USB to UART



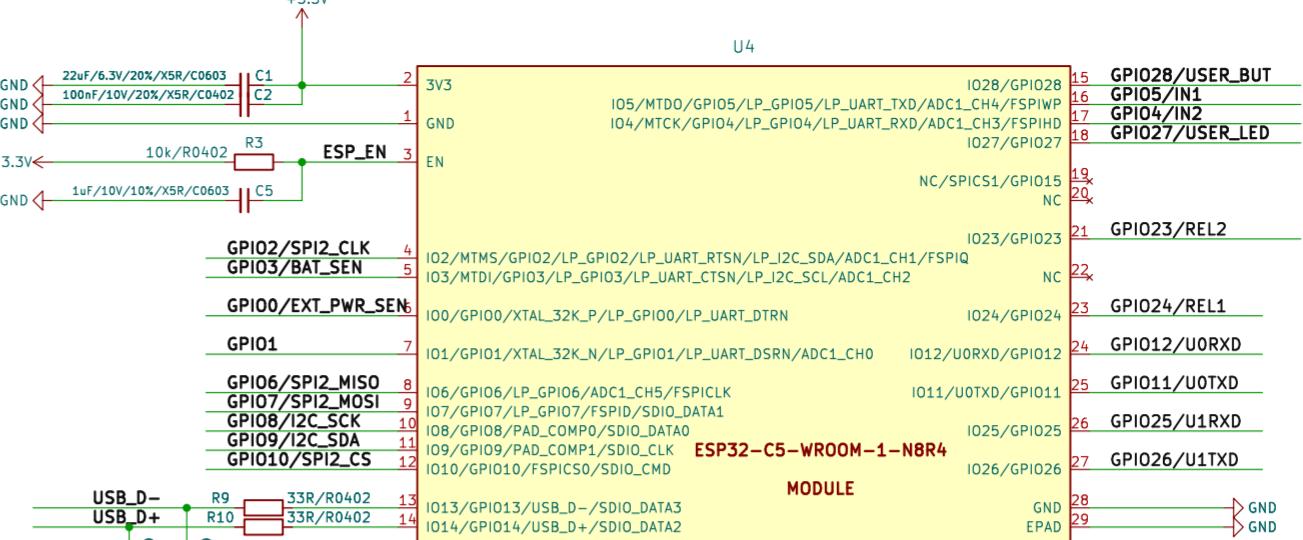
### USB/JTAG



### Inputs



## ESP32-C5



### BUT

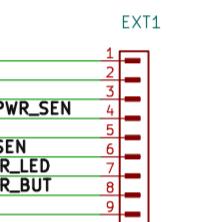
RST1: YTS-A016-X  
GND: NA10nf/10V/20%/*X5R/C0402*

GPIO28/USER\_BUT: YTS-A016-X  
GND: NA10nf/10V/20%/*X5R/C0402*

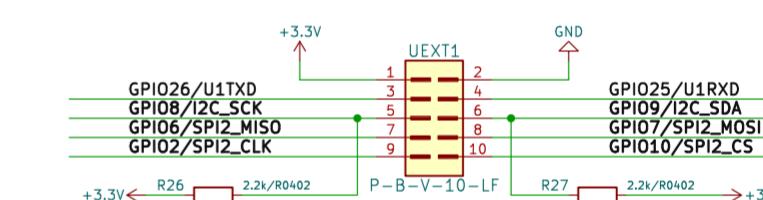
### BOOT

GPIO28/USER\_BUT: R28 10k/R0402 → 3.3V  
GPIO27/USER\_LED: R29 10k/R0402 → 3.3V

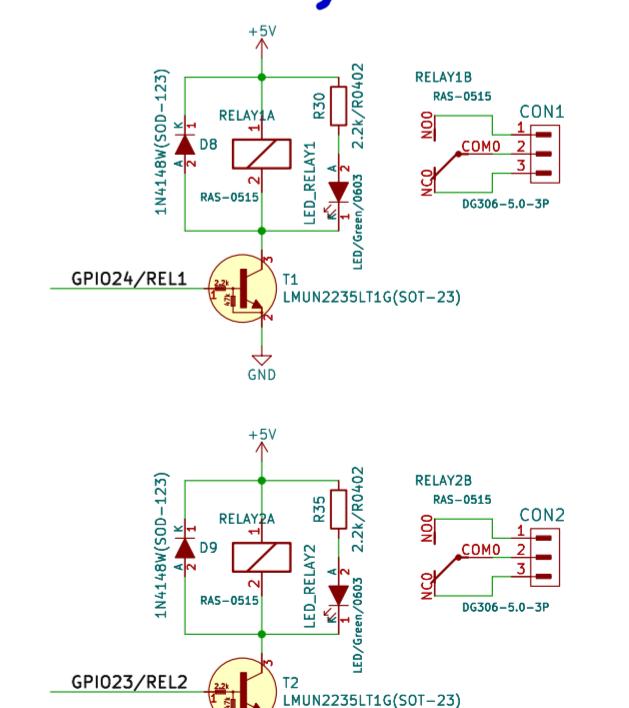
### Extension



### UEXT



### Relays



### Mounting Holes



### Fiducials



**OLIMEX**  
https://www.olimex.com  
OLIMEX LTD.

open source  
hardware

Sheet: /  
File: ESP32-C5-EVB\_Rev\_A.kicad\_sch  
Title: ESP32-C5-EVB  
Size: A2 Date: 2025-08-21  
KiCad E.D.A. kicad 7.0.9-7.0.9-ubuntu22.04.1 Rev: A