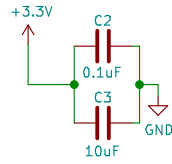
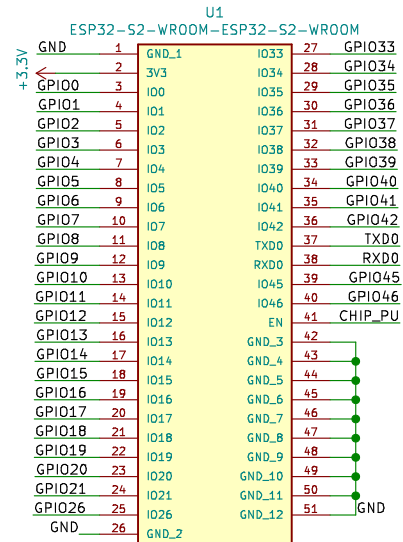
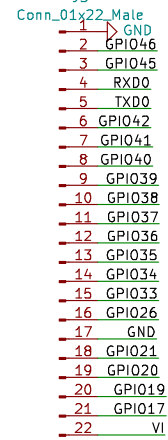
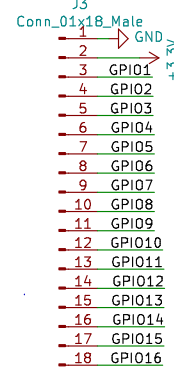


## ESP32-S2 WROOM RF-Module



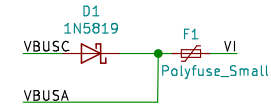
GND → GND

## Pin Headers

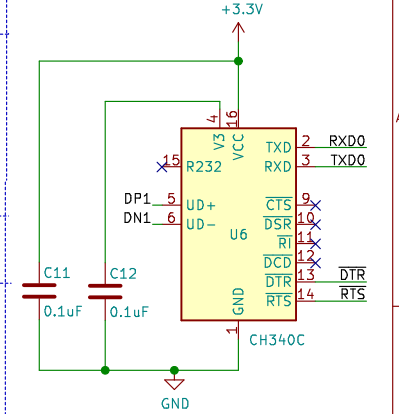
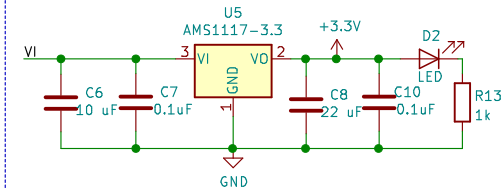


## USB-C to UART using CH340C

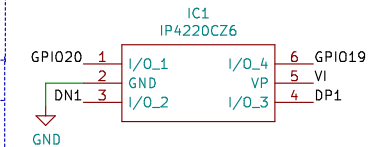
### USB Protection



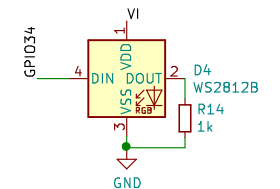
### AMS1117 5V-3.3V Regulator



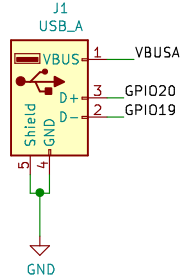
## IP4220CZ6



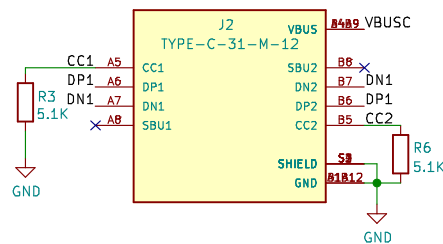
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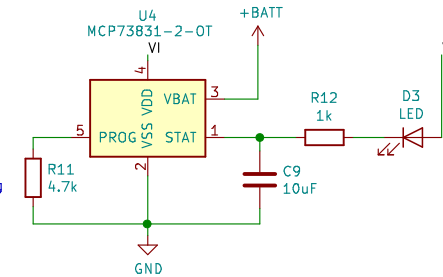
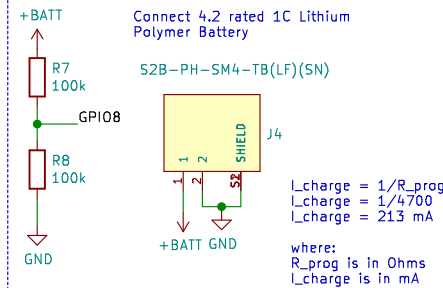
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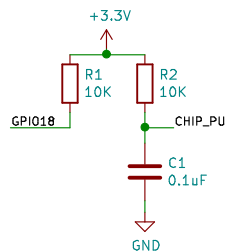
## USB-C



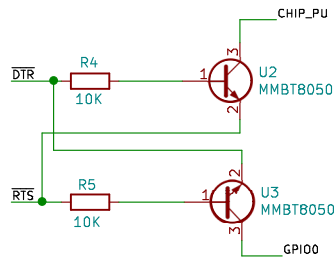
## LiPo Charging Section



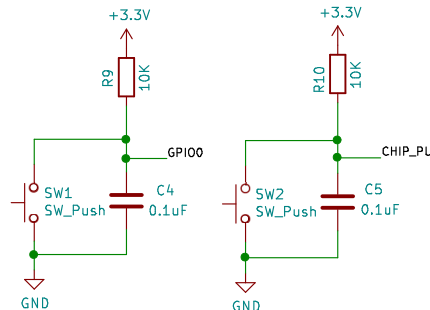
## SW Pull Up Pins



## Auto-Program



## Switches



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Date:

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