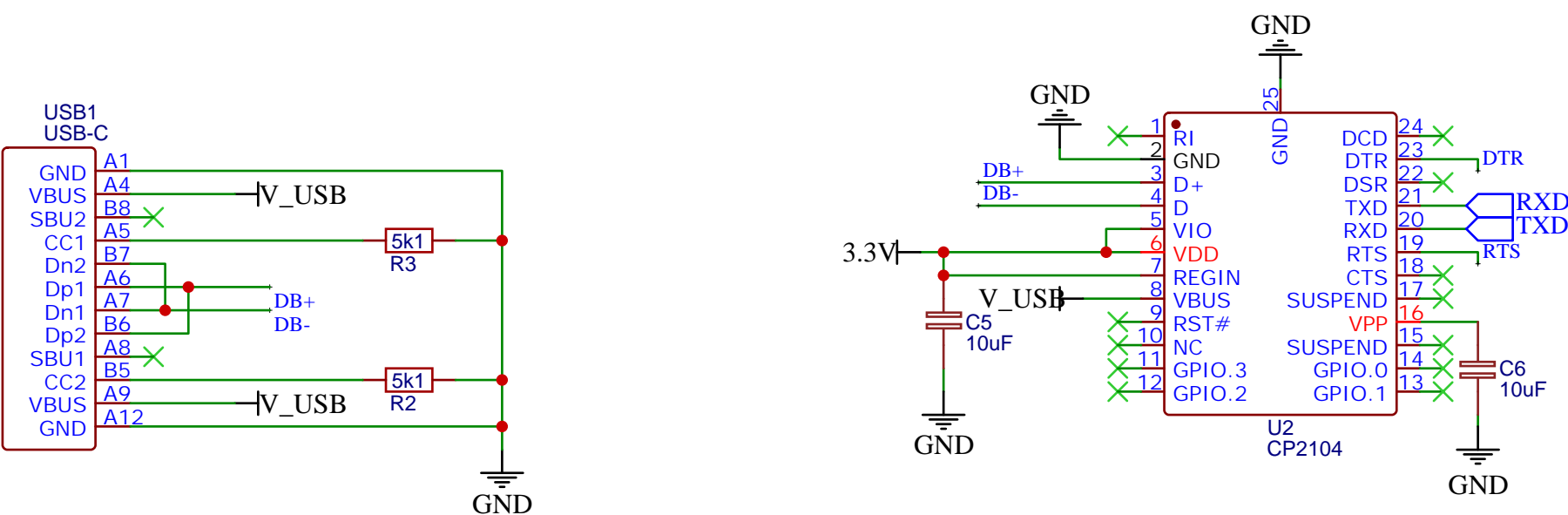
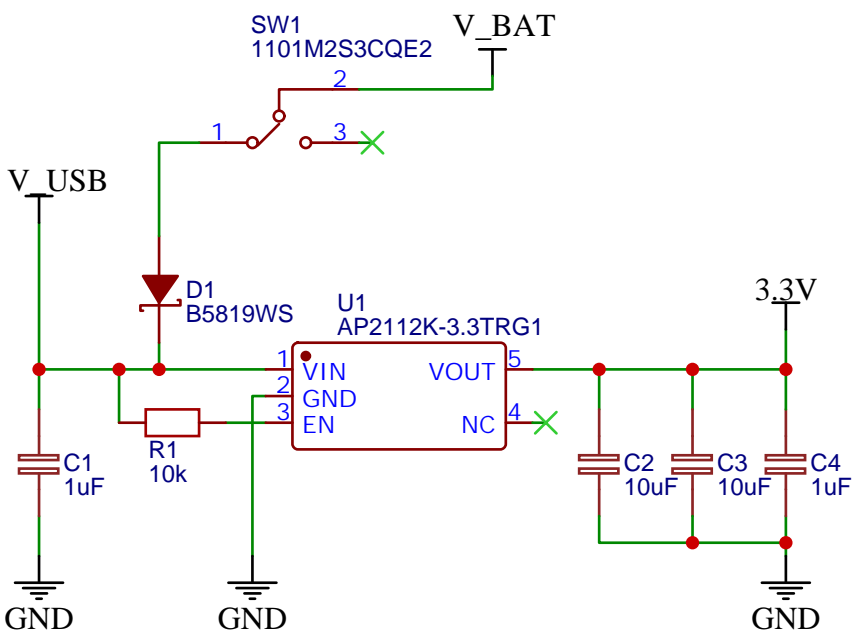


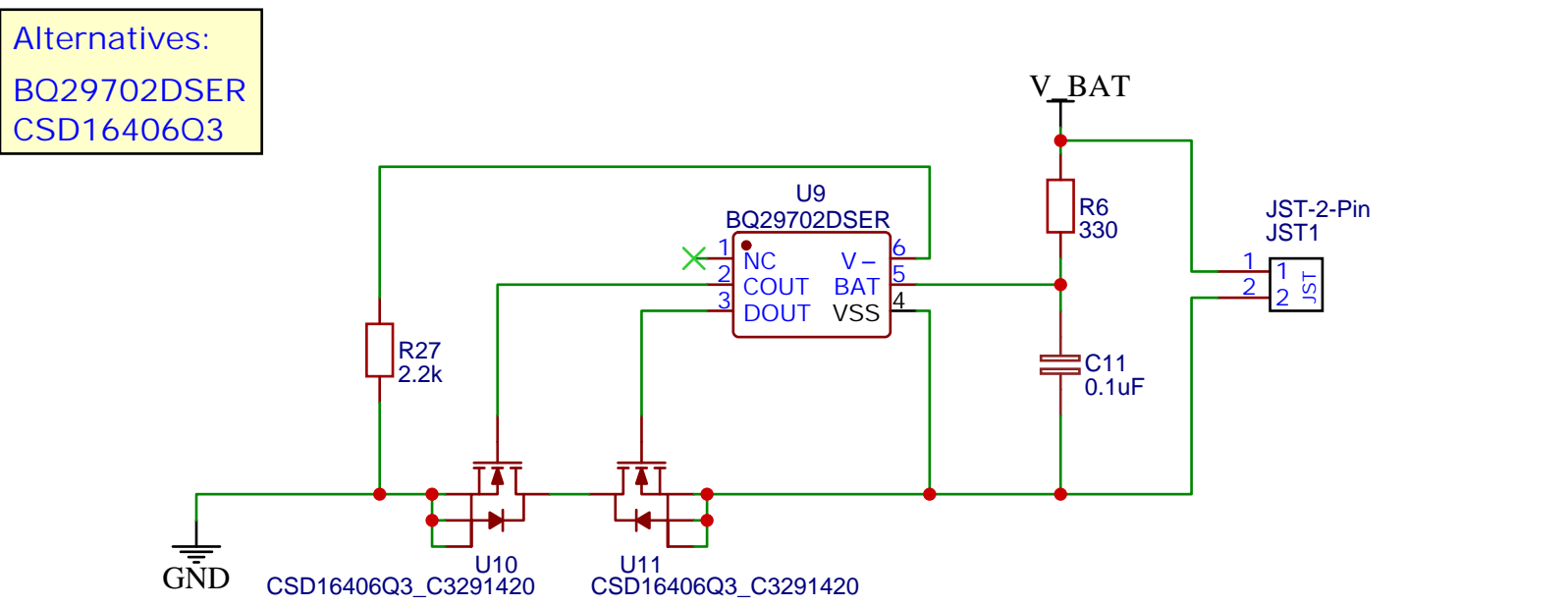
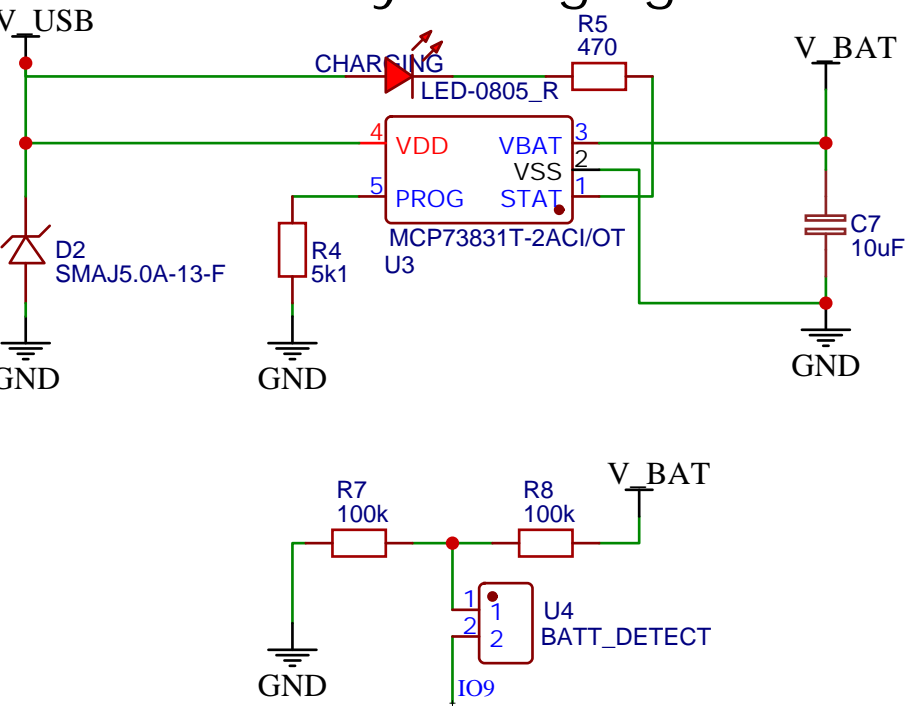
Power

USB-C To Serial Converter



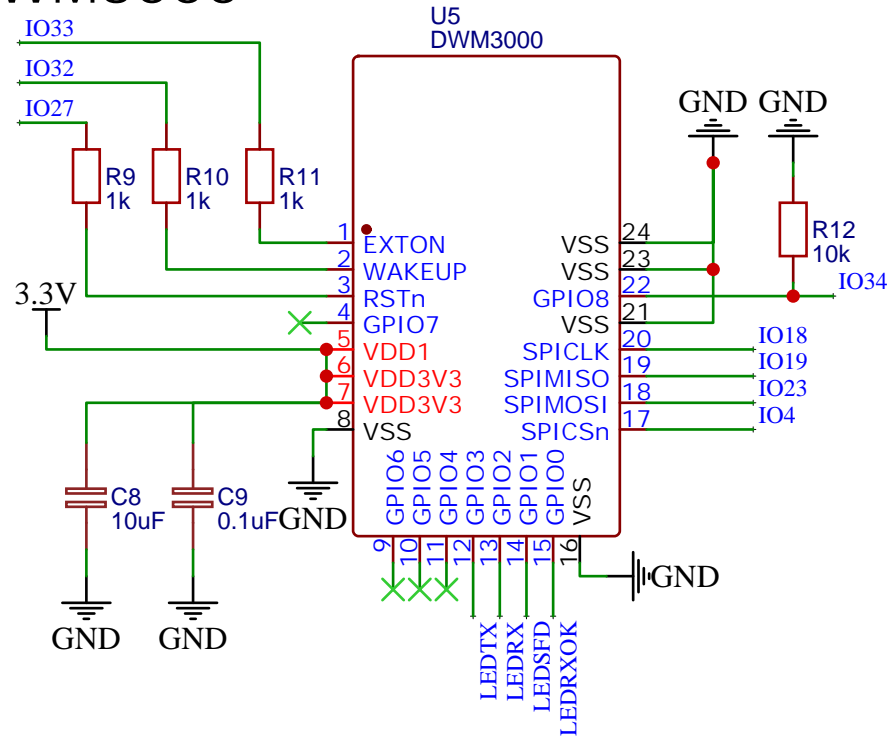
Battery Charging

Battery Protection

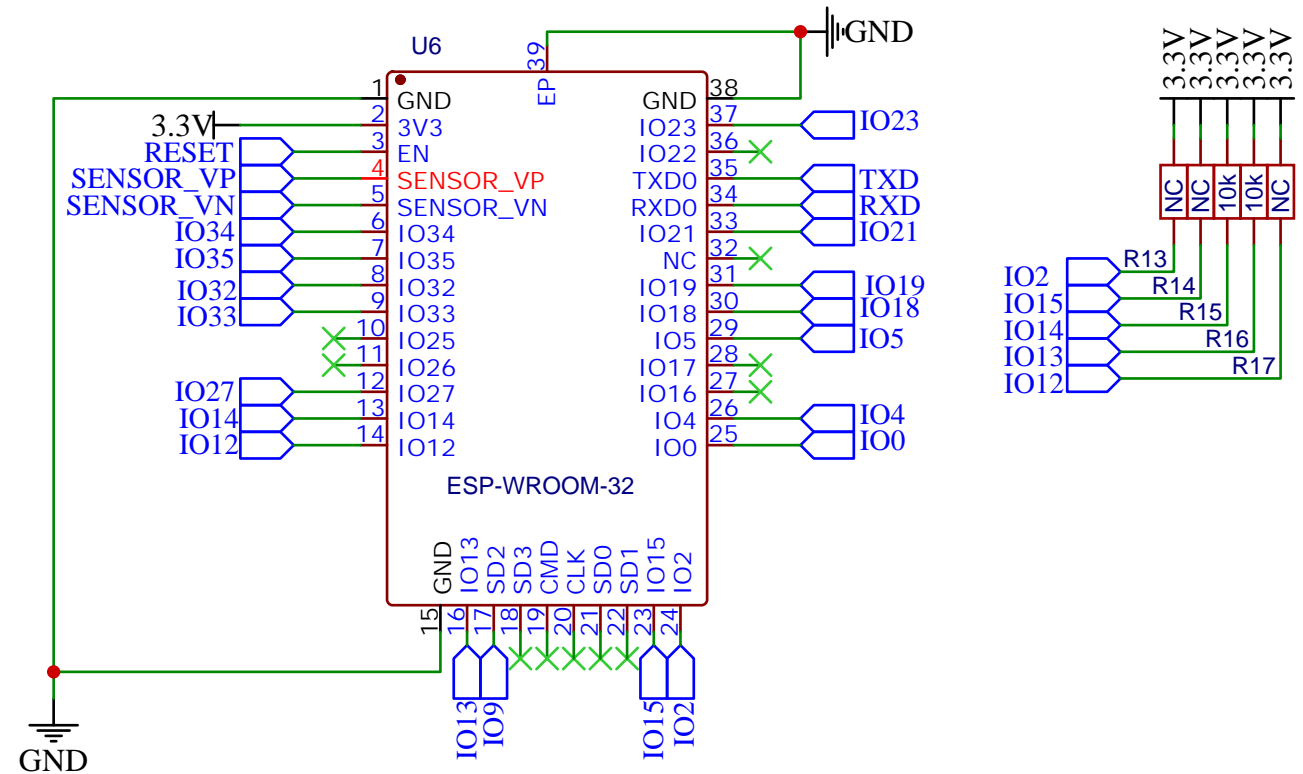


Alternatives:  
BQ29702DSER  
CSD16406Q3

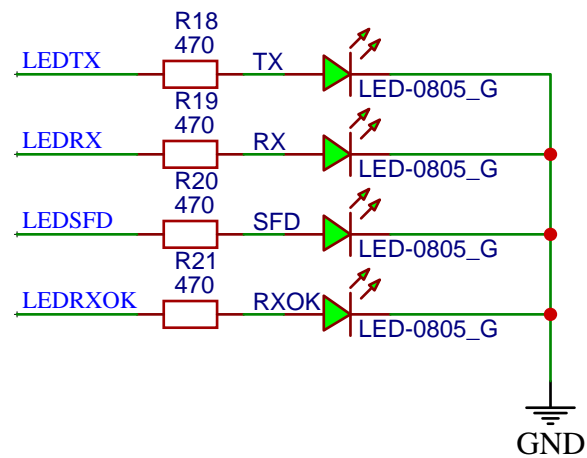
# DWM3000



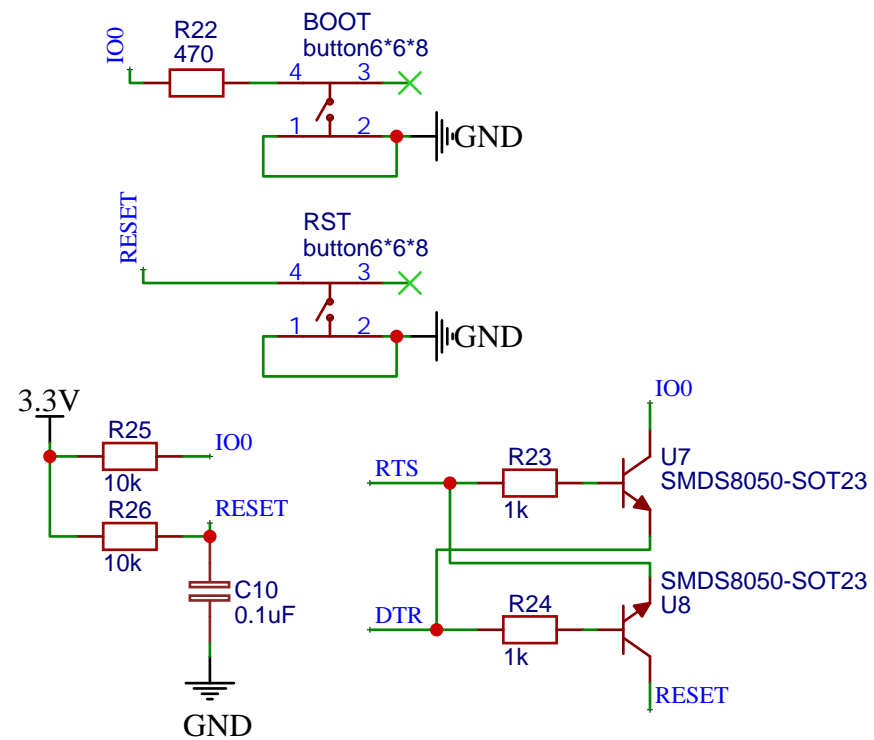
# ESP32



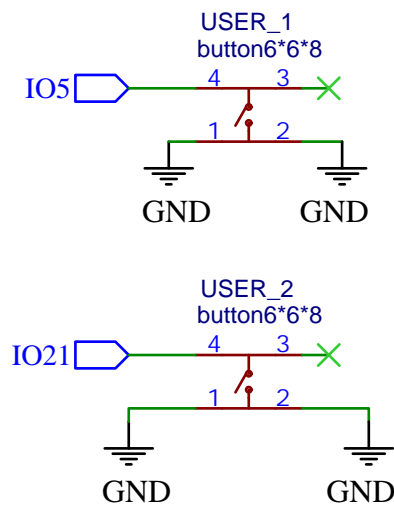
## DWM-Status LED's



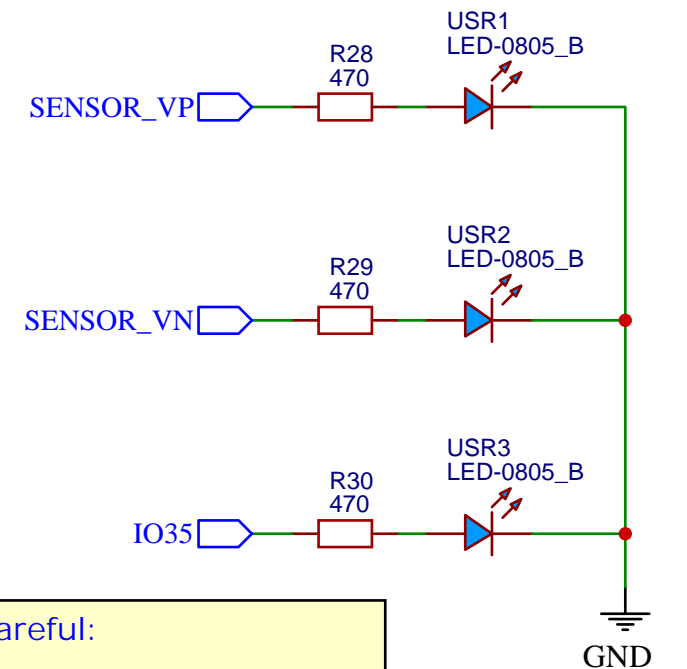
## RESET-Logic



## User\_Buttons



User\_LED



Careful:  
The used GPIO's are  
input-only. We did  
hardwire on the pcb.

TITLE:                   uwb-device		REV:   1.0
	Company:   HTWG Konstanz	Sheet:   2/2
	Date:       2023-03-27       Drawn By:   S. Krebs	