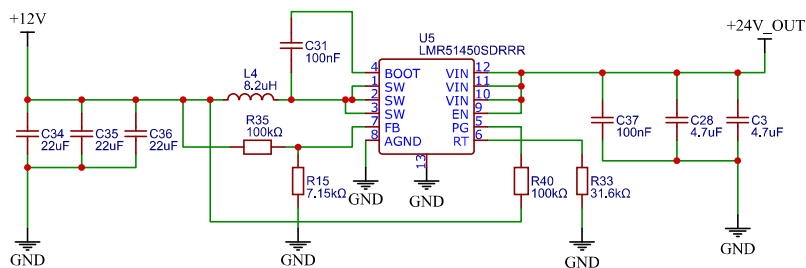
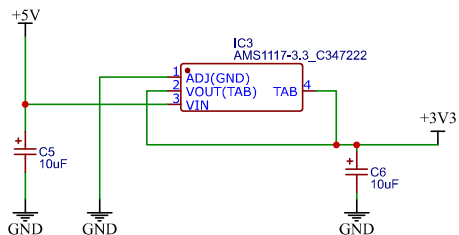


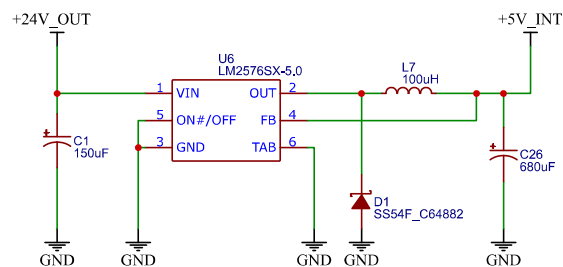
## 24V to 12V



## 5V to 3V3



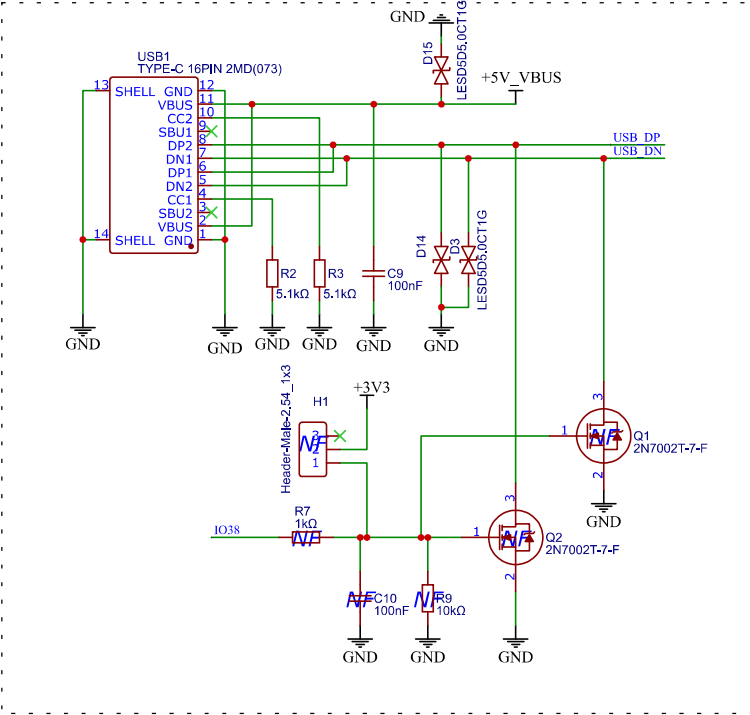
## 24V to 5V



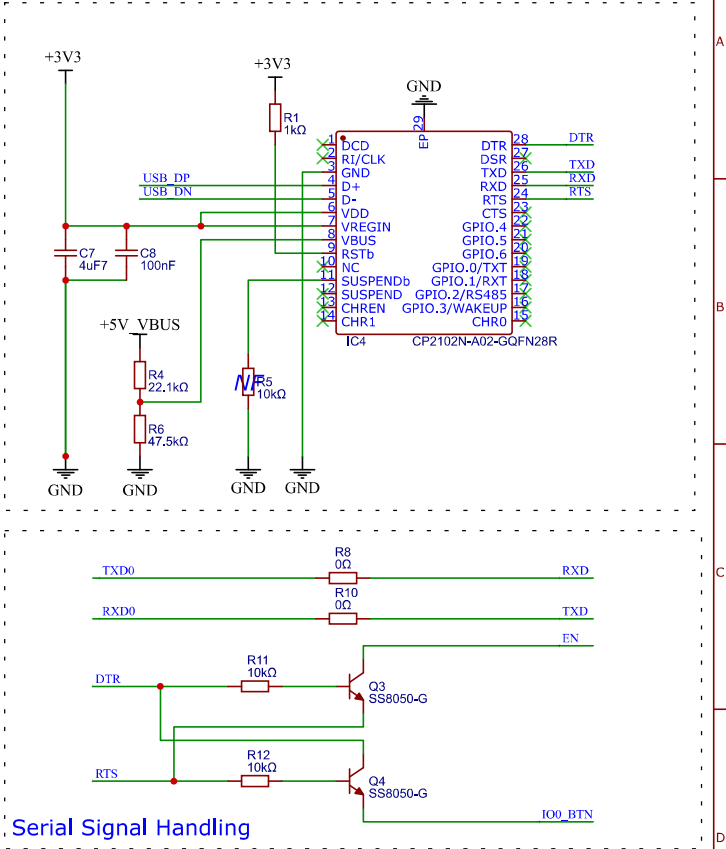
Richtlinie 12V.: [https://www.lcsc.com/datasheet/lcsc\\_datasheet\\_2410121816\\_Texas-Instruments-LMR51450SDRRR\\_C6890985.pdf](https://www.lcsc.com/datasheet/lcsc_datasheet_2410121816_Texas-Instruments-LMR51450SDRRR_C6890985.pdf)  
 Richtlinie 5V.: [https://www.lcsc.com/datasheet/lcsc\\_datasheet\\_2410121941\\_Texas-Instruments-LM2576SX-5-0-NOPB\\_C34465.pdf](https://www.lcsc.com/datasheet/lcsc_datasheet_2410121941_Texas-Instruments-LM2576SX-5-0-NOPB_C34465.pdf)  
 Richtlinie 3V.: [https://www.lcsc.com/datasheet/lcsc\\_datasheet\\_2412201207\\_UMW-Youtai-Semiconductor-Co---Ltd--AMS1117-3-3\\_C347222.pdf](https://www.lcsc.com/datasheet/lcsc_datasheet_2412201207_UMW-Youtai-Semiconductor-Co---Ltd--AMS1117-3-3_C347222.pdf)

TITLE: Power		REV: 4,2
Company: Your Company		Sheet: 1/7
Date: 2024-12-19	Drawn By: Kevin Muller	

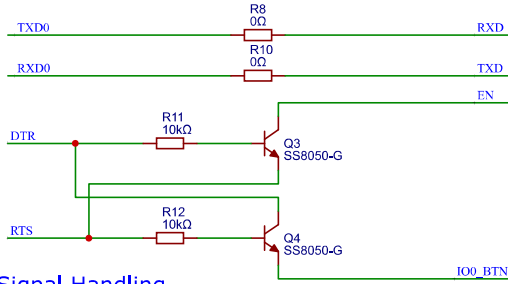
USB TYPE-C Connector



USB to URAT

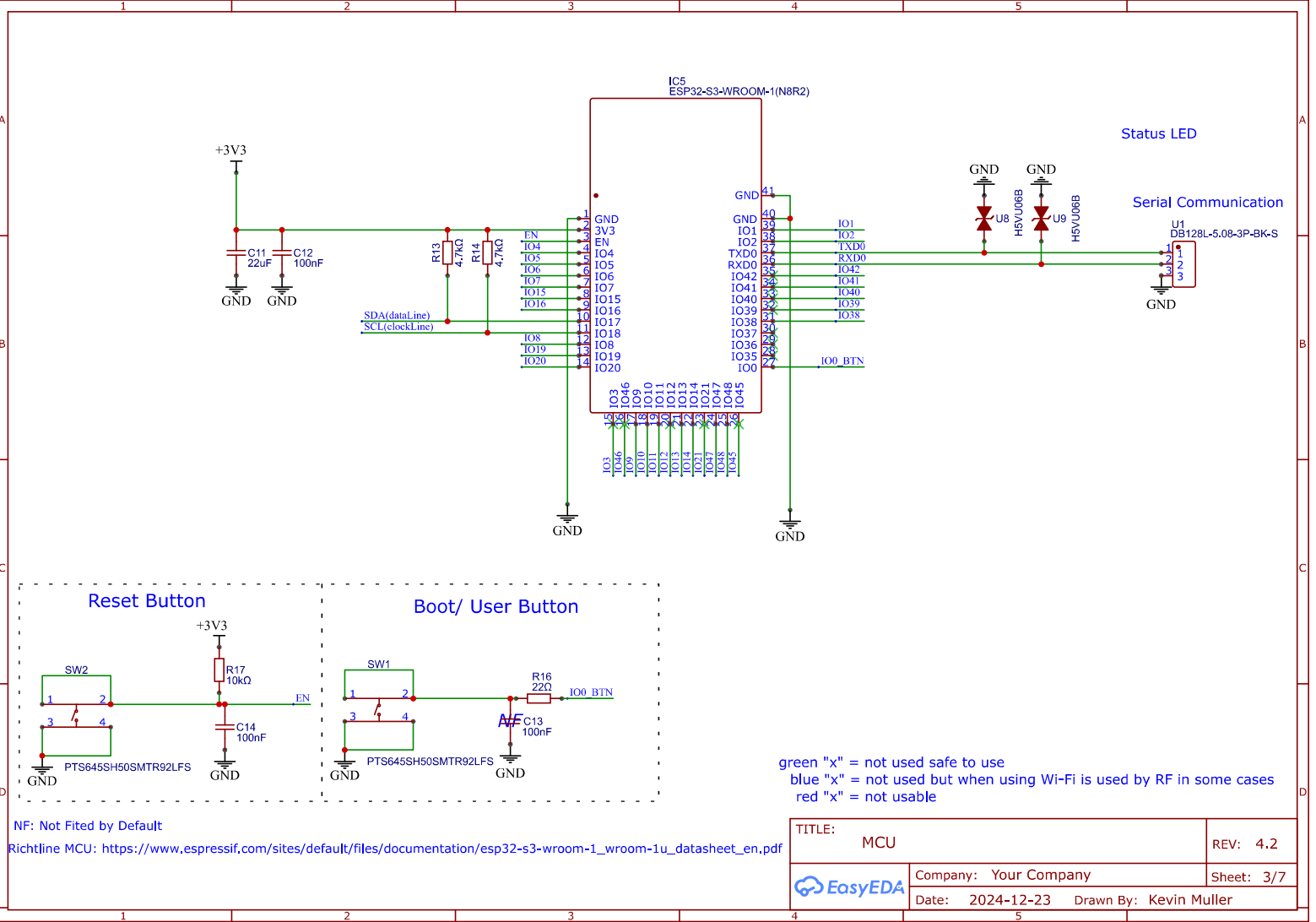


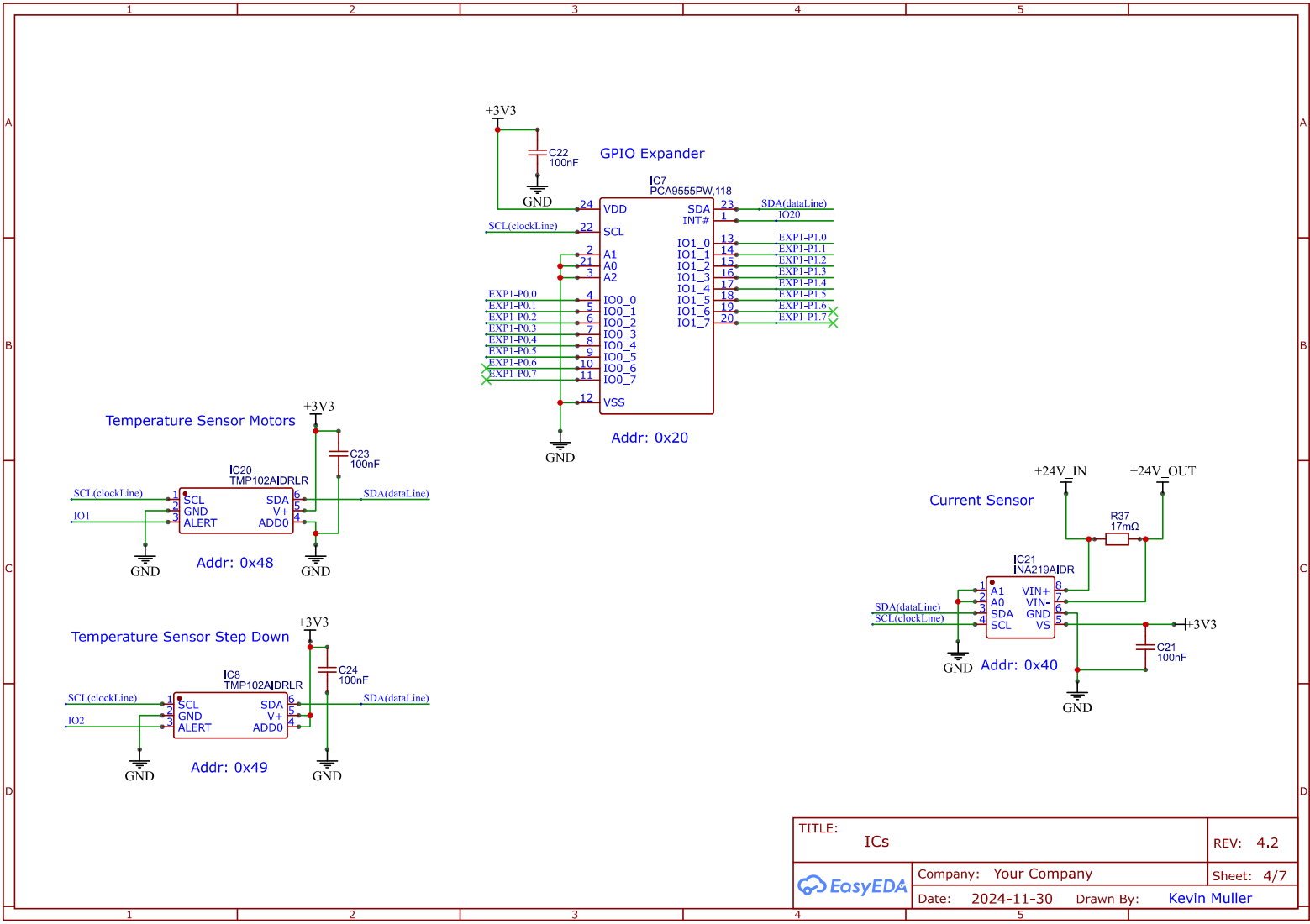
Serial Signal Handling



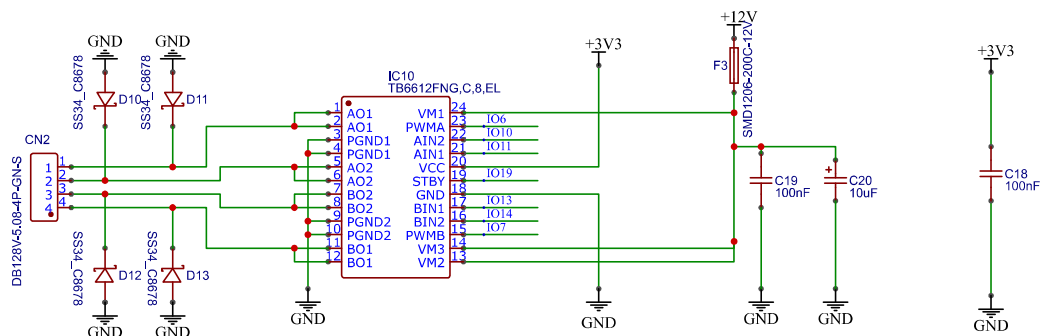
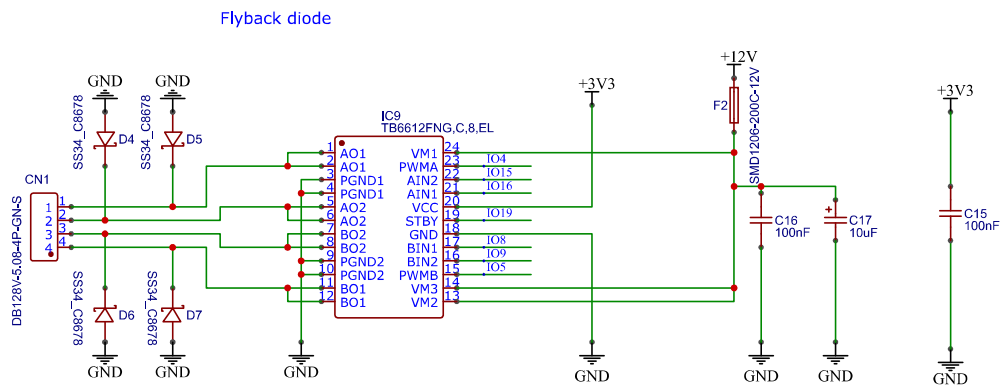
NF: Not Fited by Default  
Richtlinie CP.: [https://www.lcsc.com/datasheet/lcsc\\_datasheet/2304140030\\_SKYWORKS-SILICON-LABS-CP2102N-A02-GQFN28R\\_C964632.pdf](https://www.lcsc.com/datasheet/lcsc_datasheet/2304140030_SKYWORKS-SILICON-LABS-CP2102N-A02-GQFN28R_C964632.pdf)

TITLE: USB-C to MCU Connector		REV: 4,2
Company: Your Company		Sheet: 2/7
Date: 2024-12-24		Drawn By: Kevin Muller



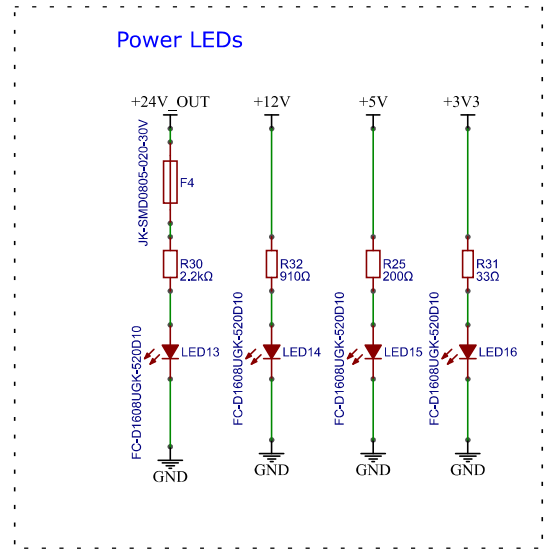
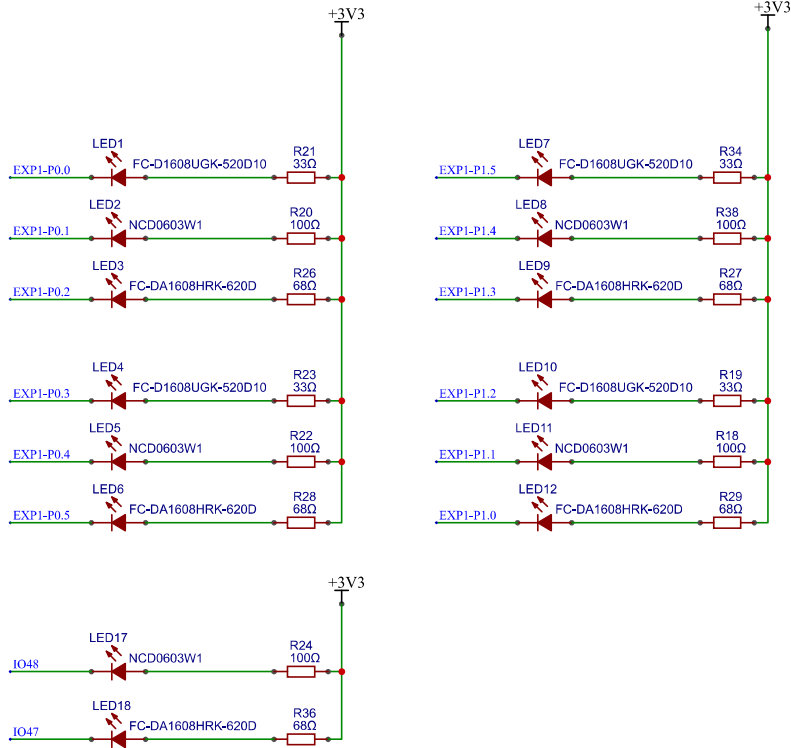


TITLE: ICs		REV: 4.2
Company: Your Company		Sheet: 4/7
Date: 2024-11-30	Drawn By: Kevin Muller	



TITLE: Driver Modules		REV: 4.2
	Company: Your Company	Sheet: 5/7
	Date: 2024-12-15      Drawn By: Kevin Muller	

Richtline TB.: [https://www.lcsc.com/datasheet/lcsc\\_datasheet\\_1804162310\\_TOSHIBA-TB6612FNG-C-8-EL\\_C141517.pdf](https://www.lcsc.com/datasheet/lcsc_datasheet_1804162310_TOSHIBA-TB6612FNG-C-8-EL_C141517.pdf)



Green - FC-D1608UGK-520D10 - 20mA 3.2V  
 White - NCD0603W1 - 20mA 3.2V  
 Red - FC-DA1608HRK-620D - 25mA 2.5V  
 0,26A Consuption

TITLE: LED's		REV: 4.2
EasyEDA	Company: Your Company	Sheet: 6/7
	Date: 2024-12-26	Drawn By: Kevin Muller

