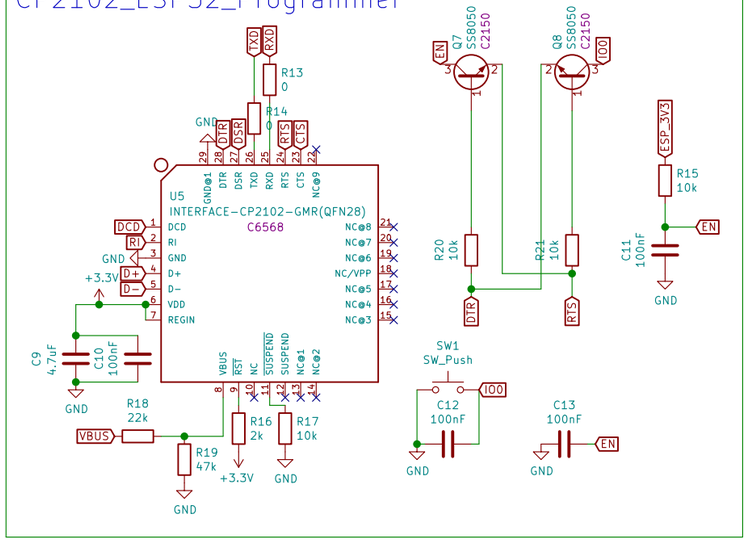
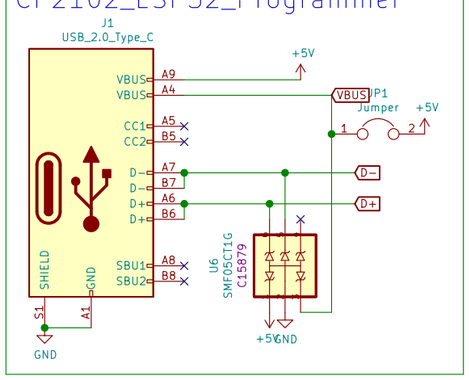
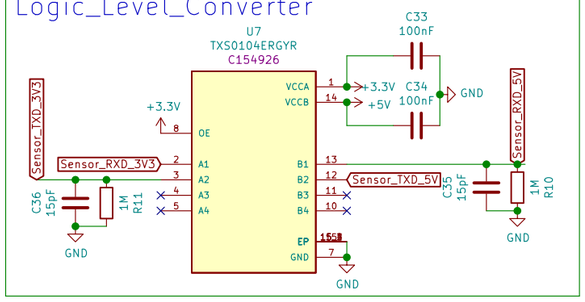
CP2102_ESP32_Programmer



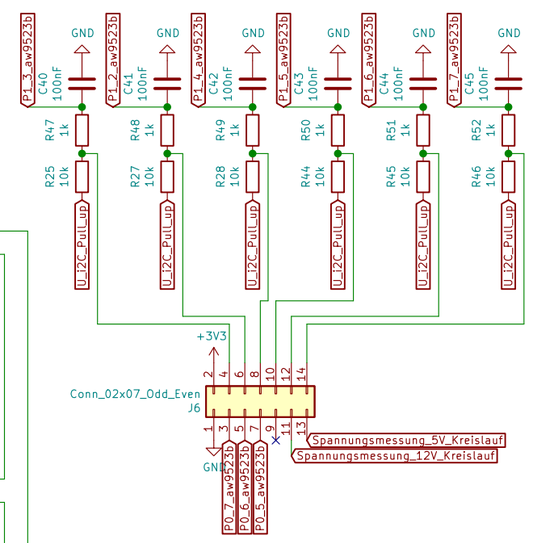
CP2102_ESP32_Programmer



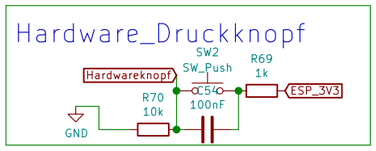
Logic_Level_Converter



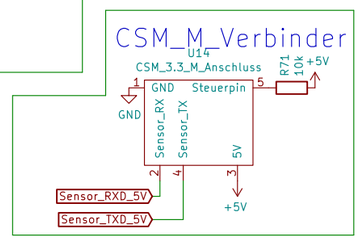
Digitale_IO_Pins



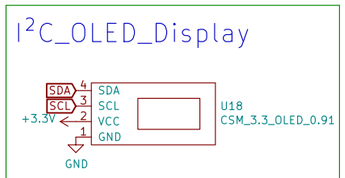
Hardware_Druckknopf



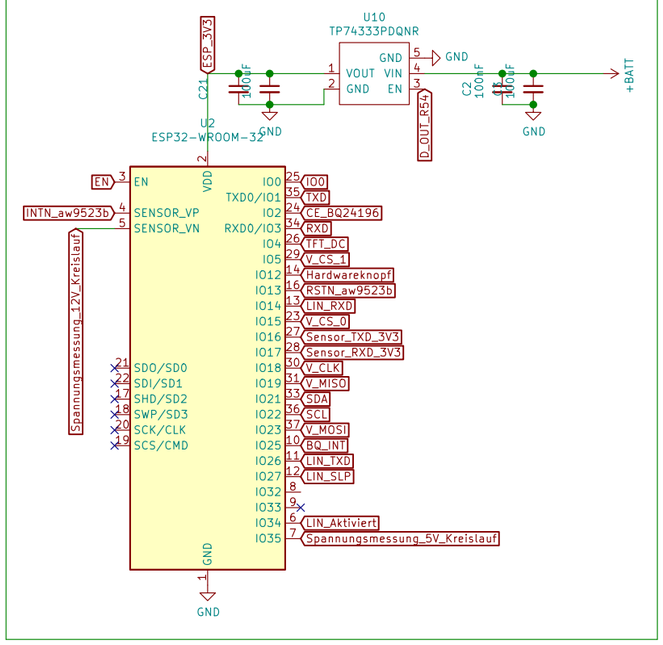
CSM_M_Verbinder



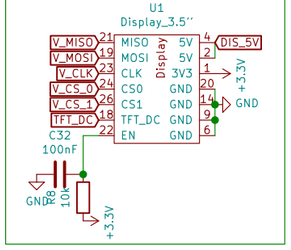
I²C_OLED_Display



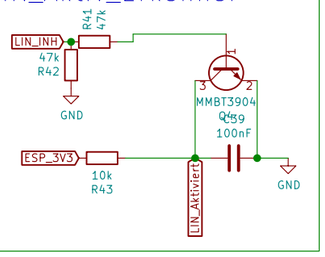
ESP32_mit_LDO_Bat+->3.3V



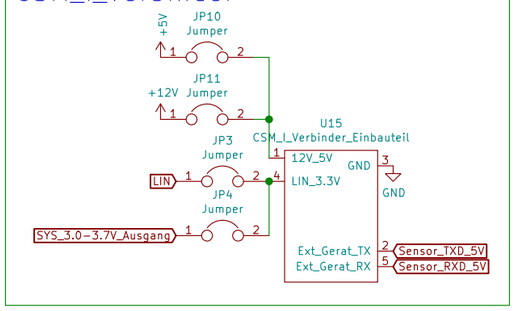
3,5'' Touchscreen



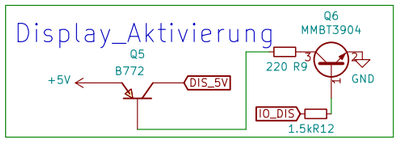
LIN_Aktiv_Erkenner



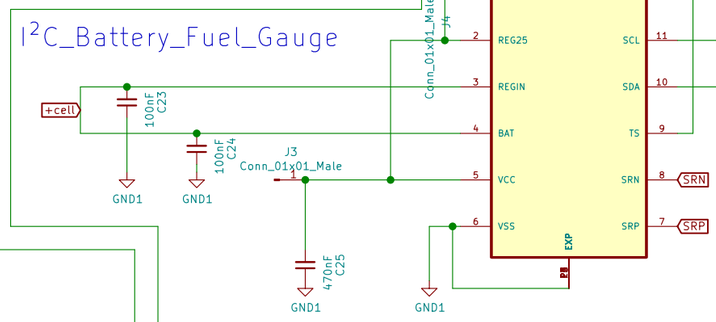
CSM_I_Verbinder



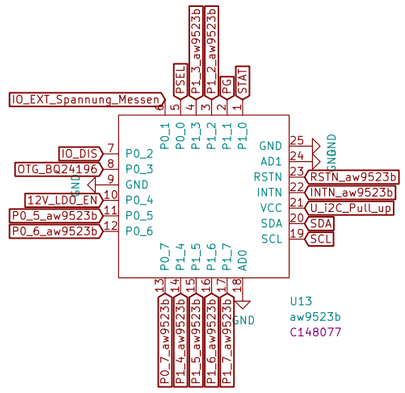
Display_Aktivierung



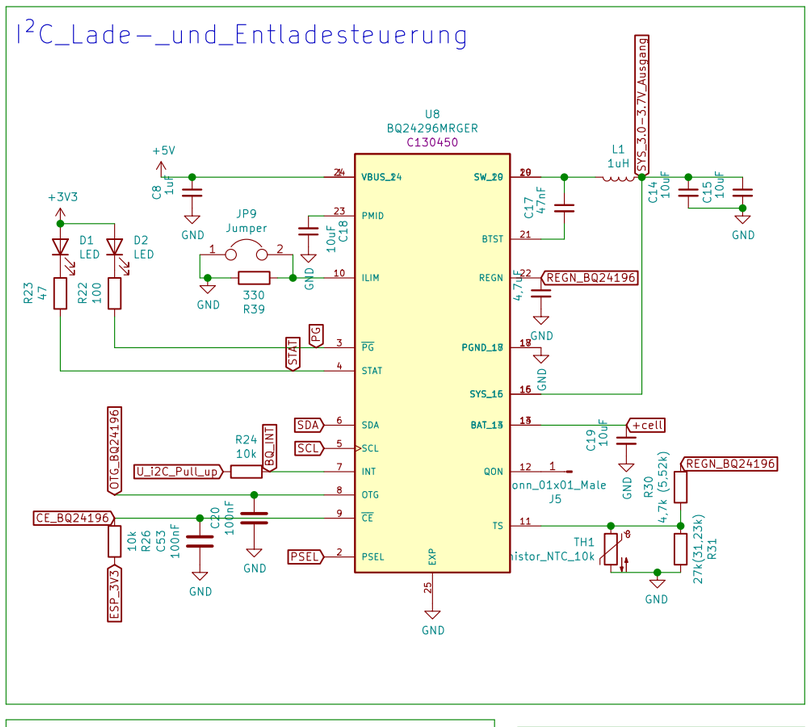
I²C_Battery_Fuel_Gauge



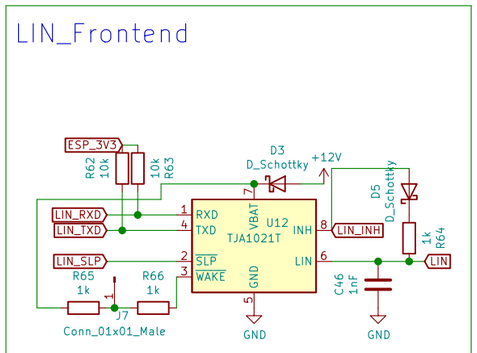
i²C_IO_Erweiterung



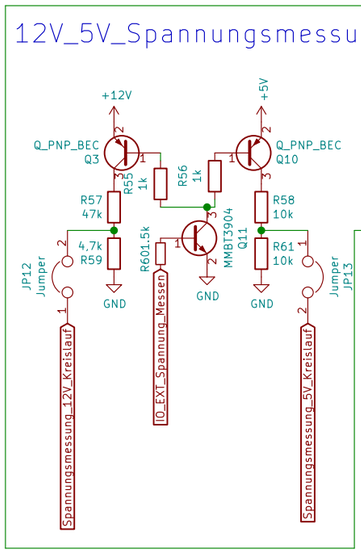
I²C_Lade-_und_Entladesteuerung



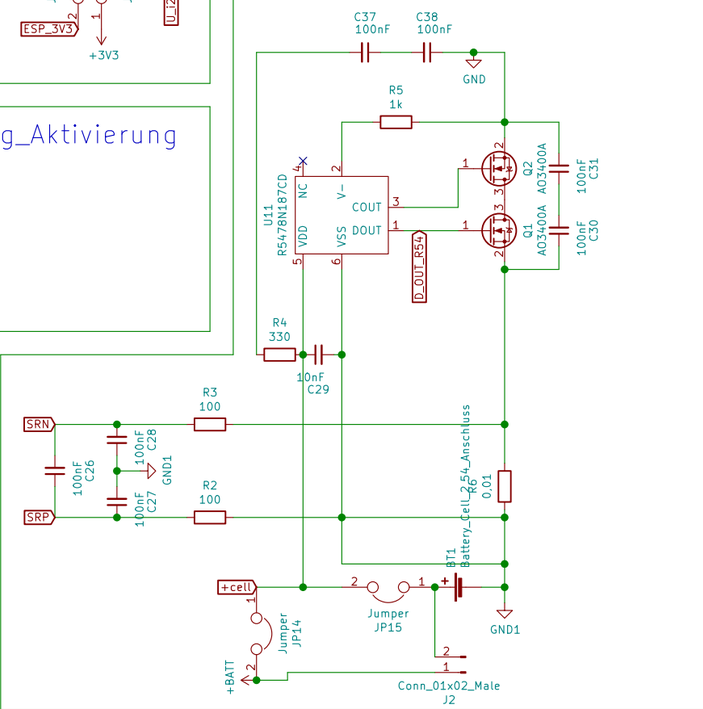
LIN_Frontend



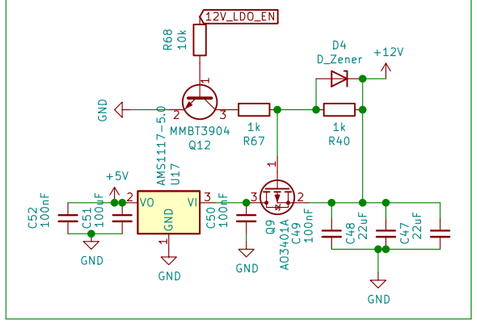
12V_5V_Spannungsmessung_Aktivierung



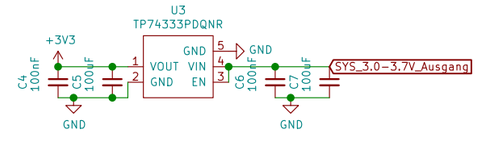
Li-Po_Akku_Schutz_(Front_End)



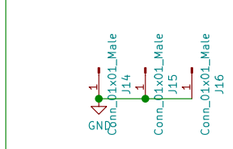
LDO_12V->5V



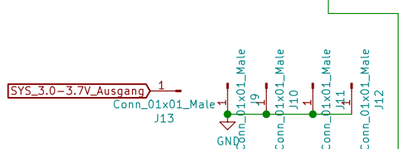
LDO_5V->allgemein_3.3V



Bestücklungslöcher



Schraubverbindungen



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