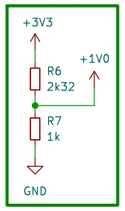
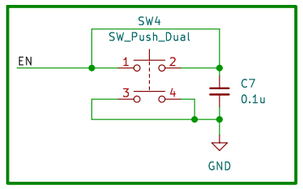
Handschuh

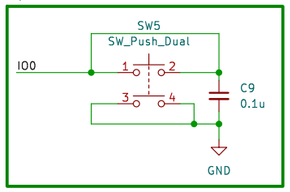
1V Vref für INA129



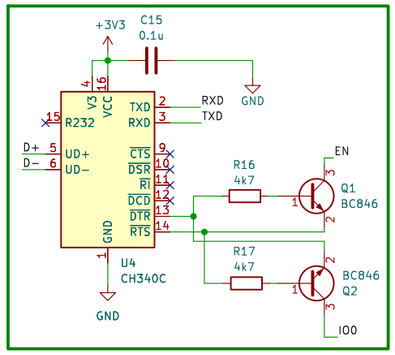
Reset Button



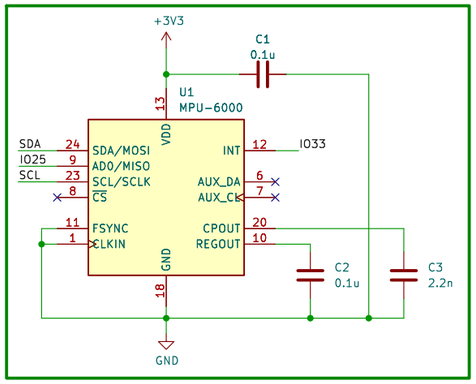
Upload Button



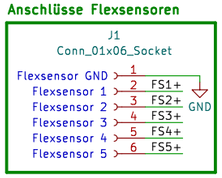
Serial to UART Bridge



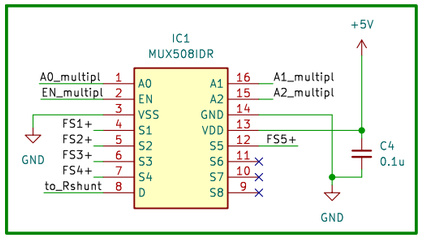
MPU-6000 Gyro Sensor



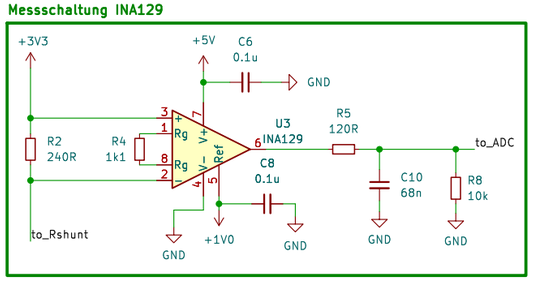
Anschlüsse Flexsensoren



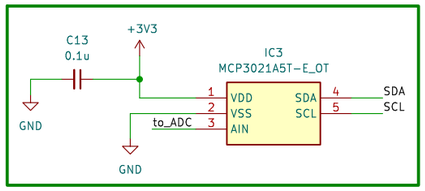
Multiplexer



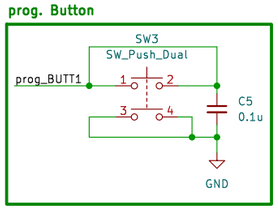
Messschaltung INA129



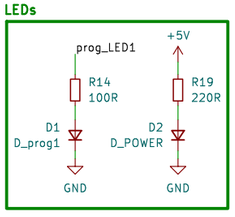
10-Bit ADC



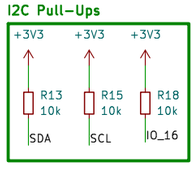
prog. Button



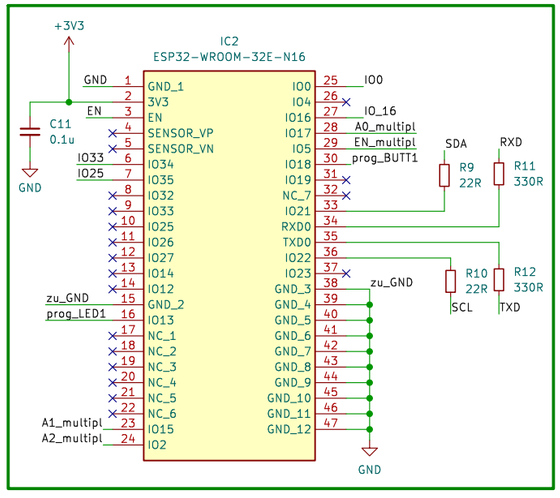
LEDs



I2C Pull-Ups

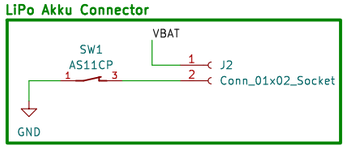


ESP32-WROOM-32E-N16



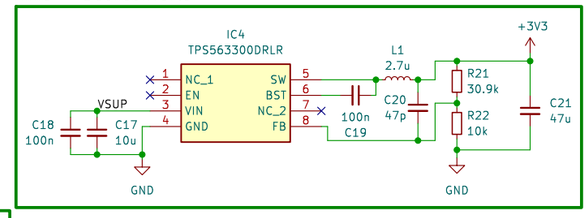
USB-C

LiPo Akku Connector

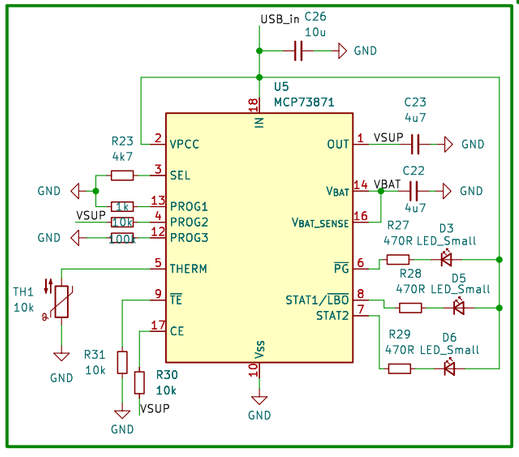


LiPo Versorgung

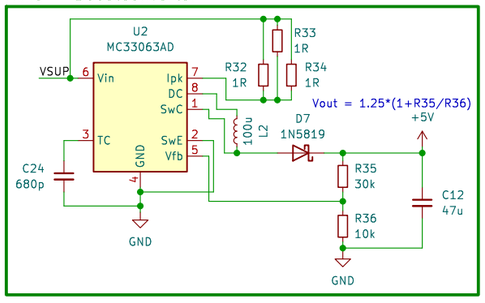
Akku – Buckconverter



Akku – Controller



Akku – Boostconverter



wenn usb_in aktiv ist wird immer noch 3.3V erzeugt.
was ist aber wenn VSUP eben 5V ist und der BoostConverter dann immer noch aktiv ist?
Schaltung zum ausschalten des Boostconverters, wenn usb_in aktiv ist?

dritte Version

Sheet: /
File: Handschuh_v3.kicad_sch

Title: Schaltplan Handschuh

Size: A3	Date: 2023-11-30	**Rev: v3**
KiCad E.D.A. kicad 7.0.7		Id: 1/1