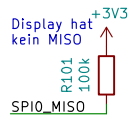
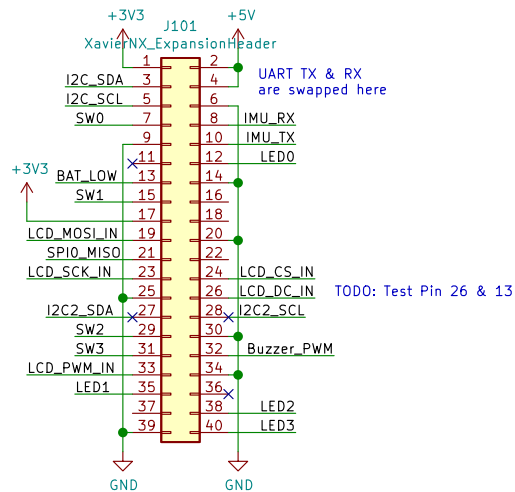
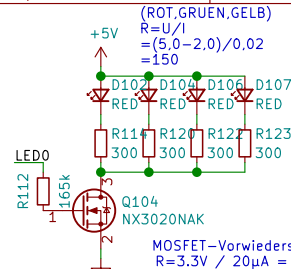
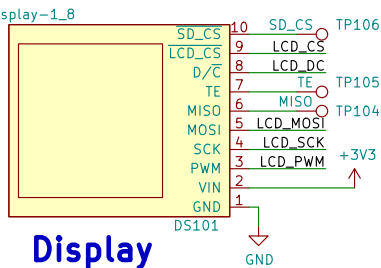
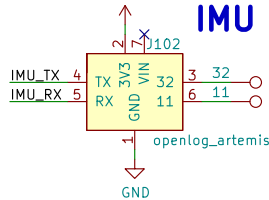


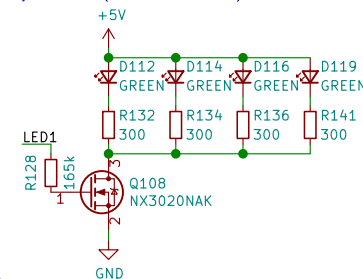
# Header



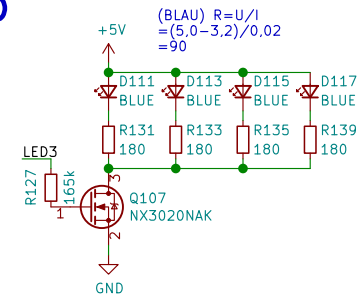
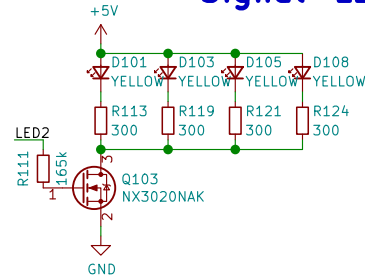
VIN nicht verwenden. Es ist ungeschützt und wenn USB angeschlossen ist, dann gehen die 5V direkt auf VIN.



Eine LED an jede Seite (nah an die Kante)

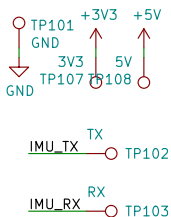


## Signal-LED

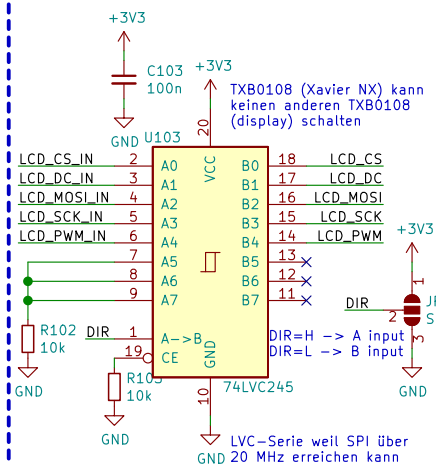


Sheet: batterymonitor  
BAT\_LOW  
BAT\_BUZZER  
BAT\_ADC\_SDA  
BAT\_ADC\_SCL

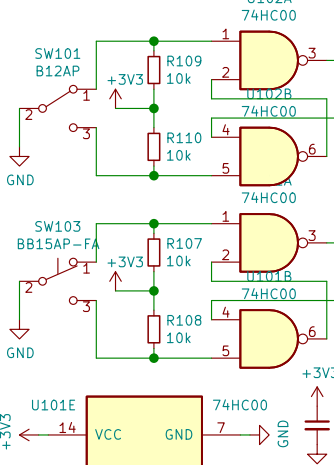
File: batterymonitor.sch



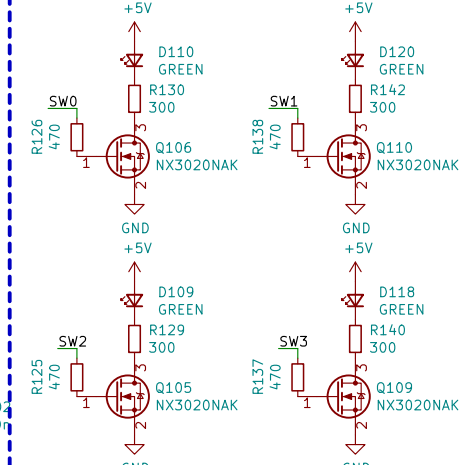
## Signal-Buffer



## Switch

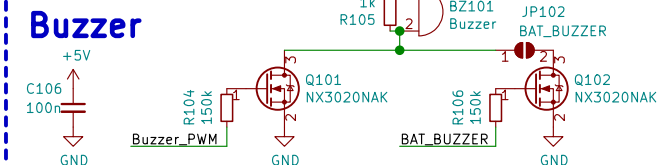


## Switch-LED



## Buzzer

Wenn magnetischer Buzzer, dann Diode statt Widerstand (Diode schaut in Richtung +5V)



Author: Fabjan Sukalia  
TU Wien – CPS

Sheet: /  
File: ba-imu.sch

Title: F1Tenth-Adapter

Size: A4  
Date: 2021-07-18  
KiCad E.D.A. kicad 5.99.0+really5.1.10+dfsg1-1+b1

Rev: v01  
Id: 1/2

