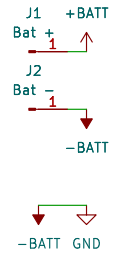
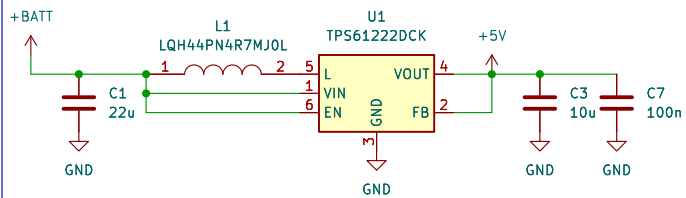


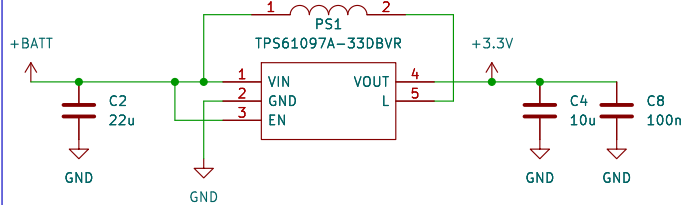
## Battery connectors



## 5V supply

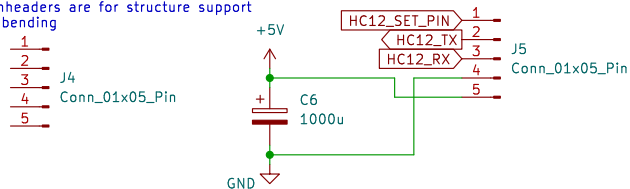


## 3.3V supply

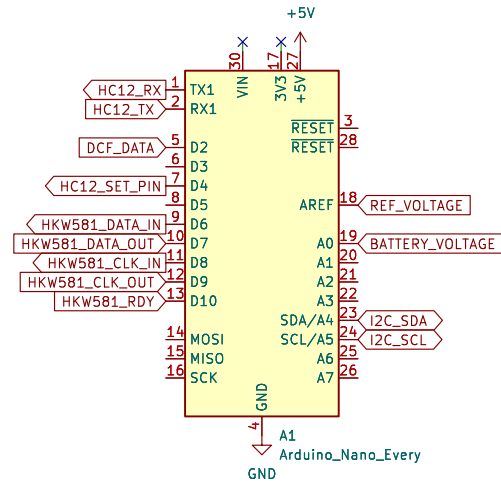
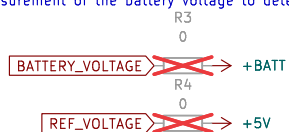


## HC-12 433 MHz Module

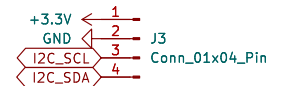
These Pinheaders are for structure support to avoid bending



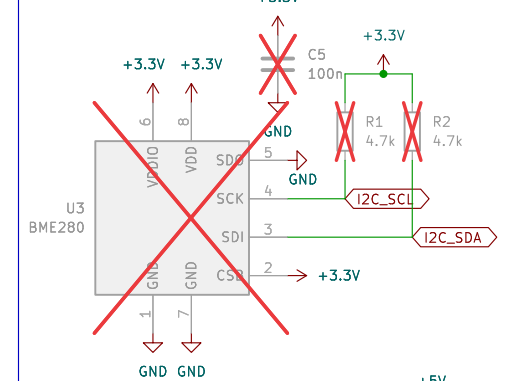
## Measurement of the battery voltage to detect low battery



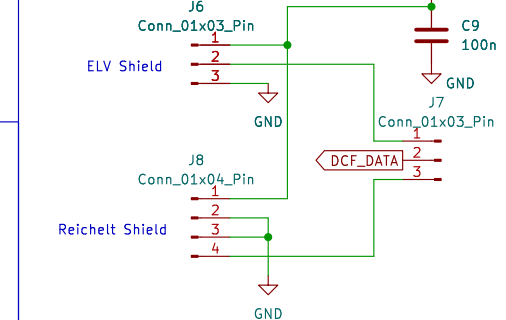
## BME280 Shield Adapter



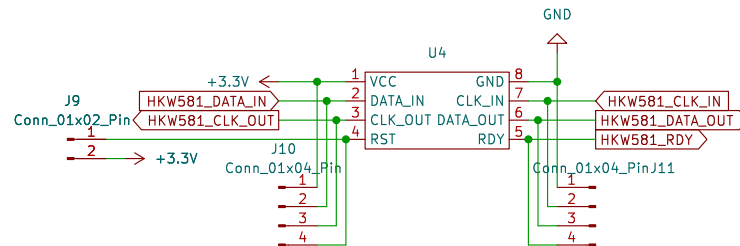
## BME280 Chip



## DCF77 Shields



## HKW581 Meteotime Decoder



Fabian Schmalenbach  
HAW Hamburg

Sheet: /  
File: ExternalPCB.kicad\_sch

**Title: External Sensor using an Arduino Nano**

Size: A4 Date:  
KiCad E.D.A. kicad 7.0.7

Rev:  
Id: 1/1