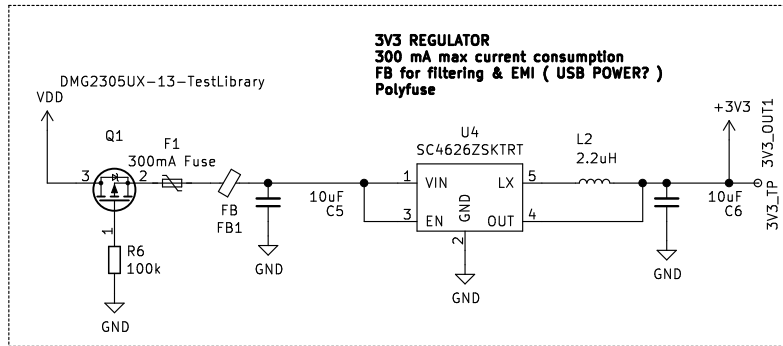
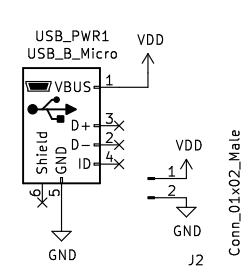


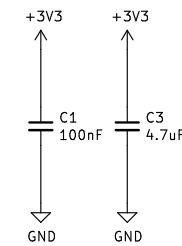
# POWER & DECOUPLING



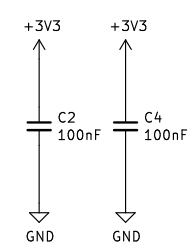
## Power connectors



## MCU decoupling PLACE CLOSE TO E5-LORA

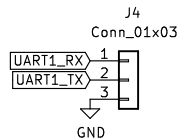


## BME688 decoupling PLACE CLOSE TO BME688 SENSOR

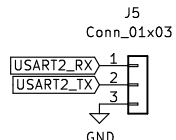


# CONNECTORS,DEBUGGER,TEST POINTS AND INDICATORS

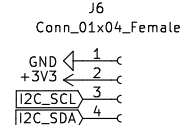
## UART 1 CONNECTOR



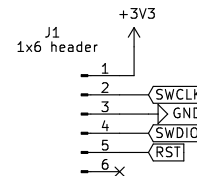
## USART 1 CONNECTOR



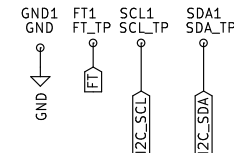
## I2C OLED CONNECTOR



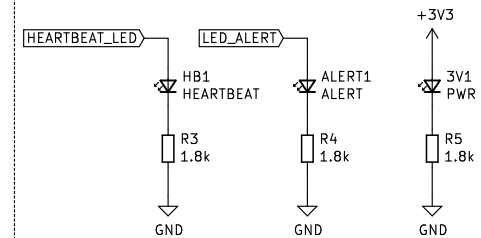
## DEBUGGER FOR ST-LINKV2



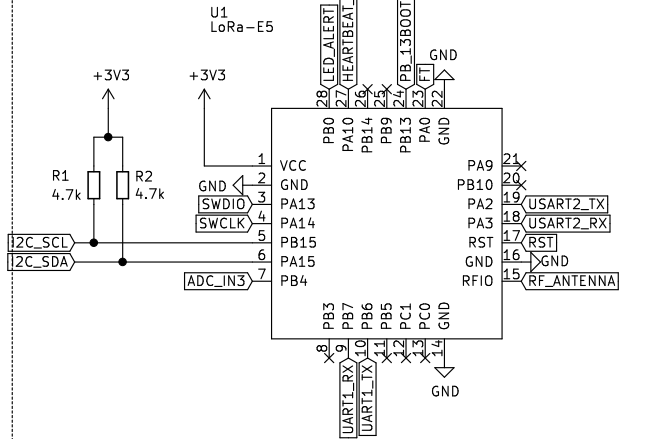
## I2C Test points and other TP



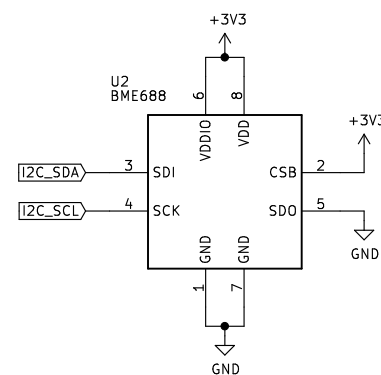
## I2C Test points and other TP



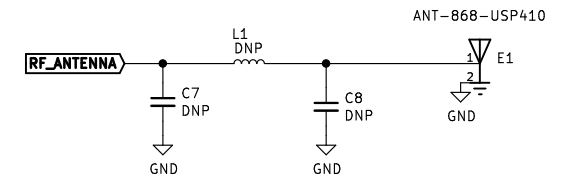
## LORA-E5 SEED MCU SECTION



## BME688 section. Address 0x76 ( SDO -> GND ) CSB -> 3v3 for I2C sel SDI/SCK NEED 4.7K PULL-UP



## RF Section



## Buck converter

Sheet: /  
File: main.sch

## Title: Indoor air quality monitor

Size: A4 Date: 2022-03-04

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Rev: 5

Id: 1/1