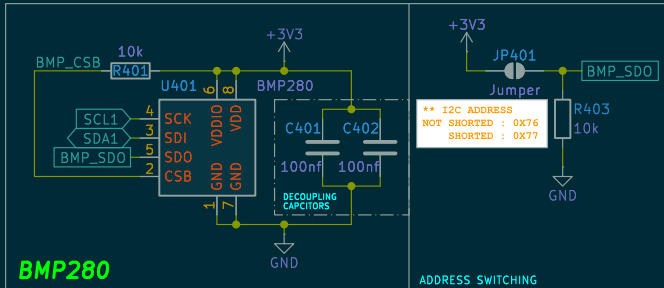
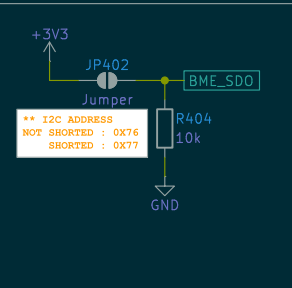


Drawn by :- Arudhran	
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Size: A4	Date: 2025-06-13
KiCad E.D.A. 9.0.2	Rev: 1.0.0
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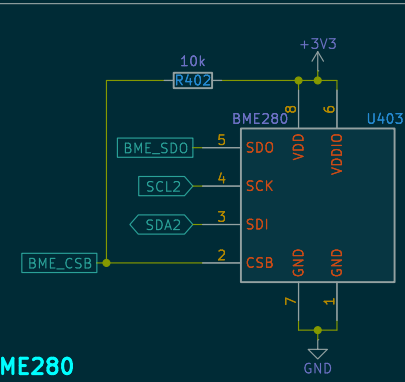
BMP280

The BMP80 or BME280 have same I2C address and address changing criteria
111011X - 7bit address where X is 0 when SDO is connected to GND (1110110 - 0X76)
1 when SDO is connected to 3V3 (1110111 - 0X77)



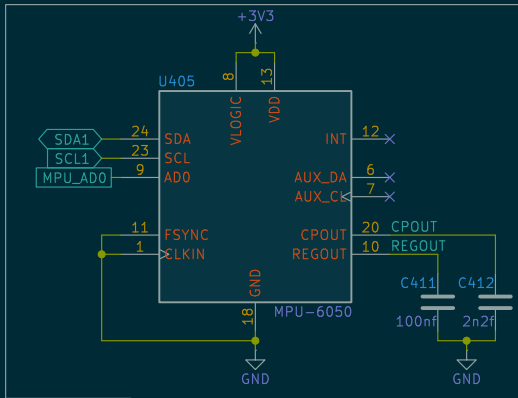
BMP280

BMP280/BME280 (REDUNDANT)



BME280

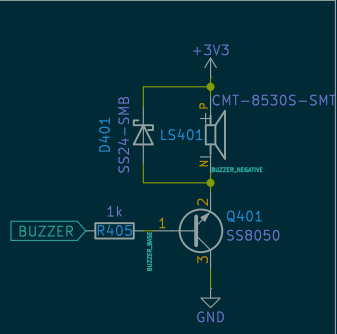
DECOUPLING CAPACITORS



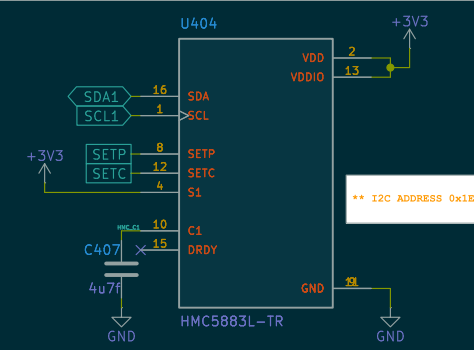
MPU6050

DECOUPLING CAPACITORS

ADDRESS SWITCHING



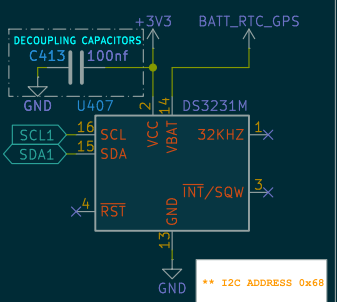
PASSIVE BUZZER



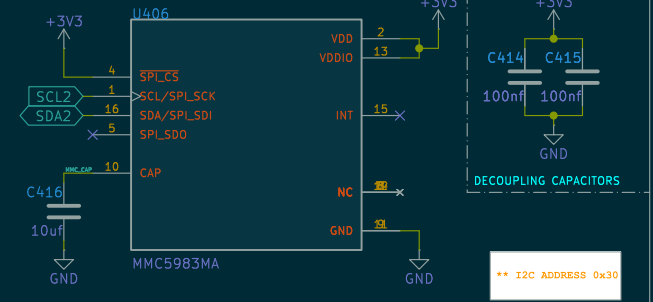
HMC5883L

DECOUPLING CAPACITORS

SET/RESET CAP

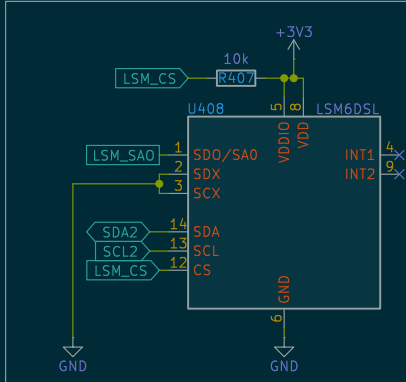


RTC DS3231



MMC5983MA (REDUNDANT)

** I2C ADDRESS 0x30



LSM6DSL (REDUNDANT)

DECOUPLING CAPACITORS

ADDRESS SWITCHING

