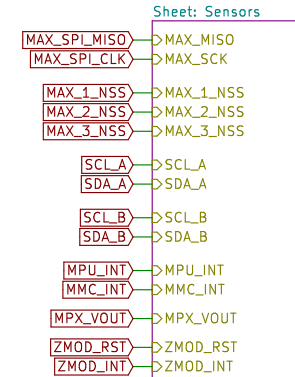
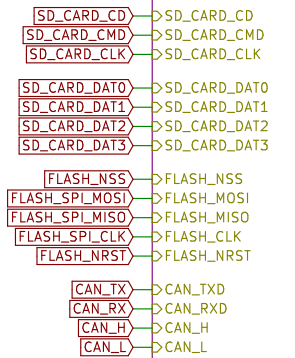


[illegible]

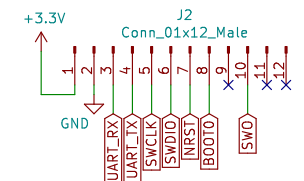
Hierarchical Sheets



Sheet: Peripherals

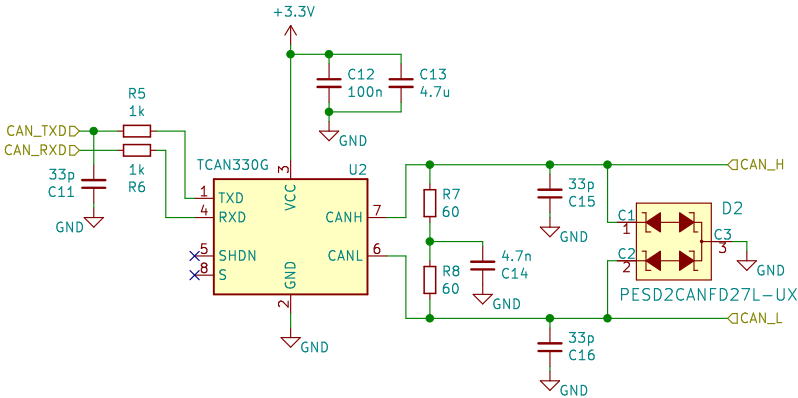


Programming Connector

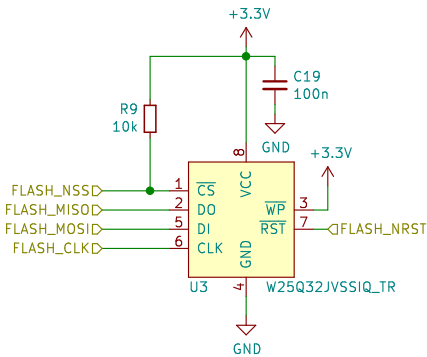
**Varella v.2.0**

KiCad E.D.A.	kicad (5.1.10)-1
--------------	------------------

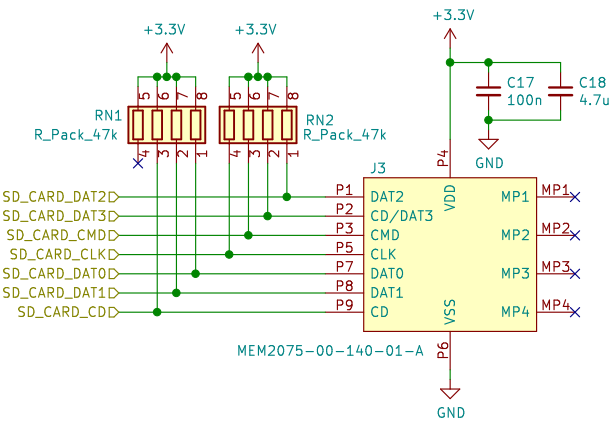
CAN Transciever



Flash Memory – 128Mb



SD Card



Sheet: /Peripherals/
File: Peripherals.sch

Title:

Size: A4
KiCad E.D.A. kicad (5.1.10)–1

Date:

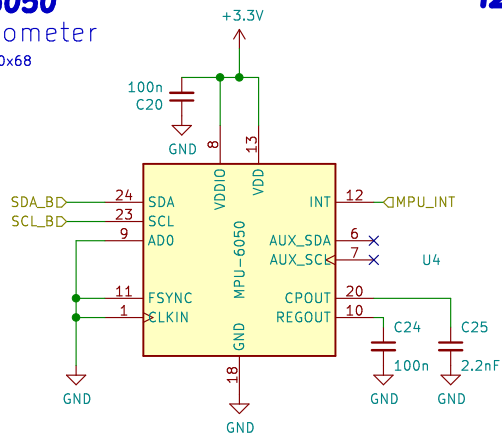
Rev:

Id: 2/3

MPU-6050

Accelerometer

I2C Address: 0x68

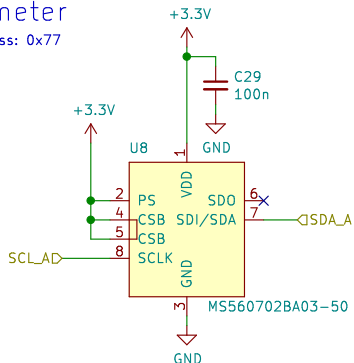


I2CB

MS5607

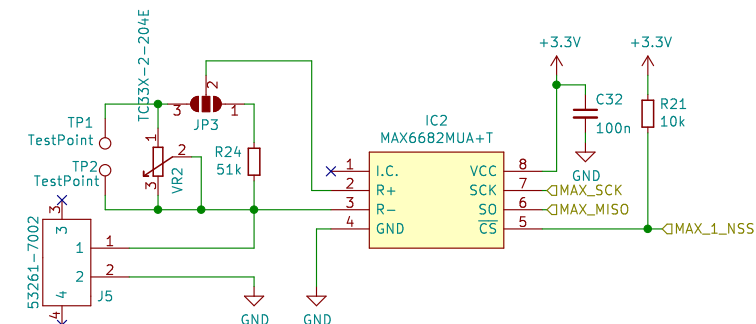
Barometer

I2C Address: 0x77



I2CA

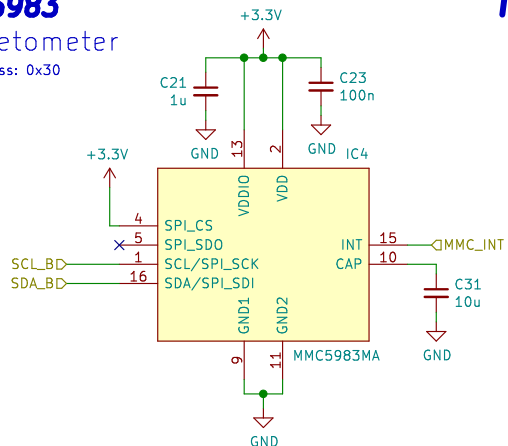
Thermistors Interfaces



MMC5983

Magnetometer

I2C Address: 0x30

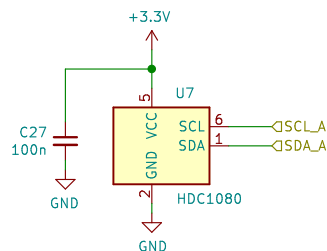


I2CB

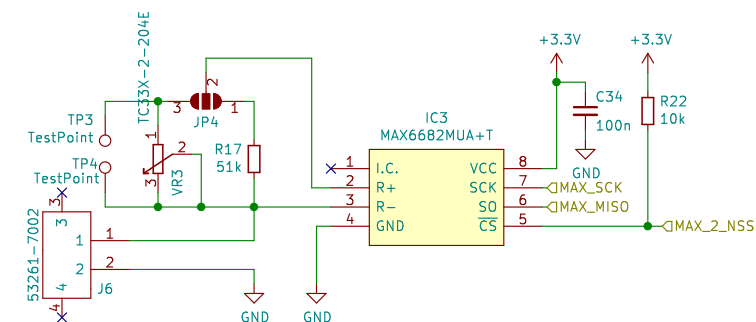
HDC-1080

Humidity Sensor

I2C Address: 0x40



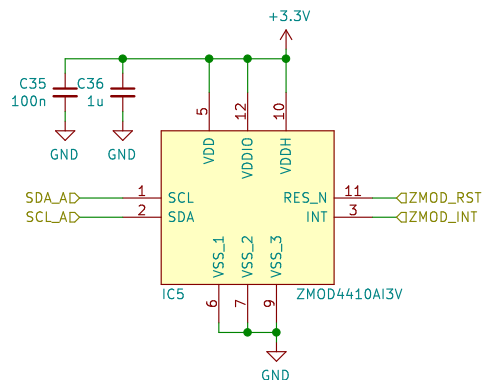
I2CA



ZMOD4410

TVOC & CO2 Sensor

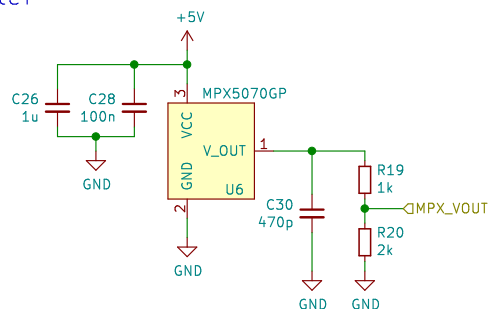
I2C Address: 0x32



I2CA

MPX5070GP

Barometer



Sheet: /Sensors/
File: Sensors.sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (5.1.10)-1

Rev:

Id: 3/3