

Sheet: /
File: WeatherKids_Compact(V1.0).kicad_sch

Title:

Size: A4

Date:

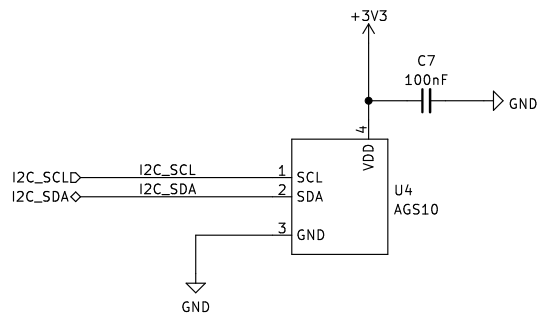
Rev:

KiCad E.D.A. kicad (6.0.9)

Id: 1/2

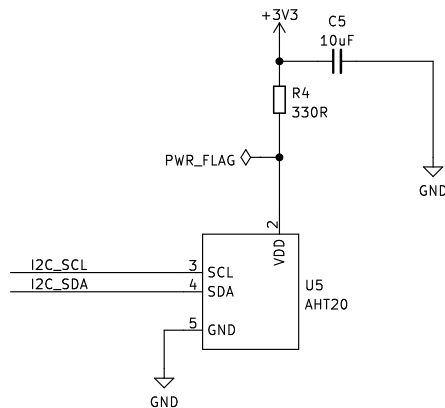
VOC sensor

Sensor --> AGS10
Communication Interface --> I2C
I2C address --> 0x1A



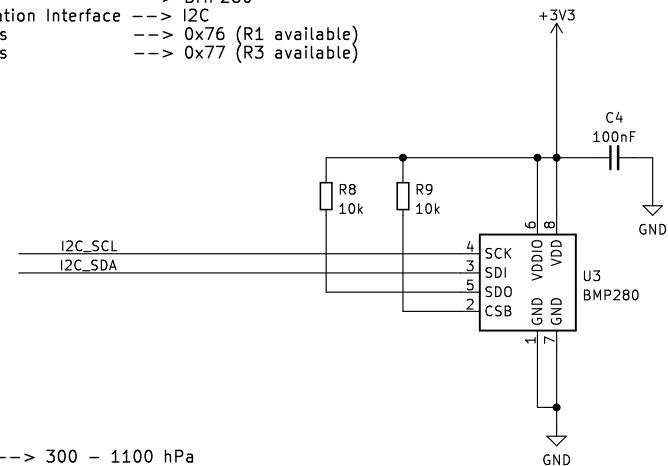
RH and Temp Sensor

Sensor --> AHT20
Communication Interface --> I2C
I2C address --> 0x38



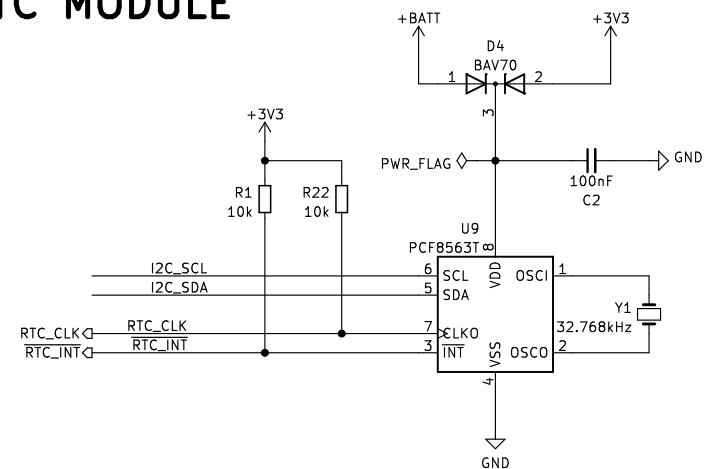
Absolute Pressure Sensor

Sensor --> BMP280
Communication Interface --> I2C
I2C address --> 0x76 (R1 available)
I2C address --> 0x77 (R3 available)



Range --> 300 - 1100 hPa
(-500m and +9000m from Sea Level)

RTC MODULE



Sheet: /Environment Sensors/
File: Sensors.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (6.0.9)

Rev:

Id: 2/2