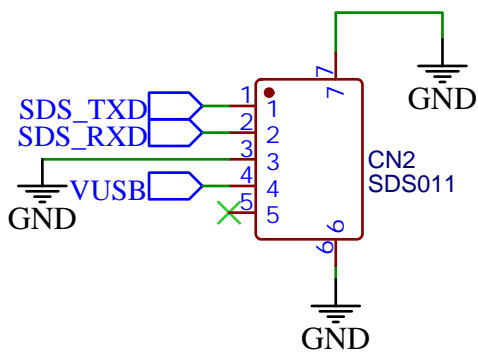
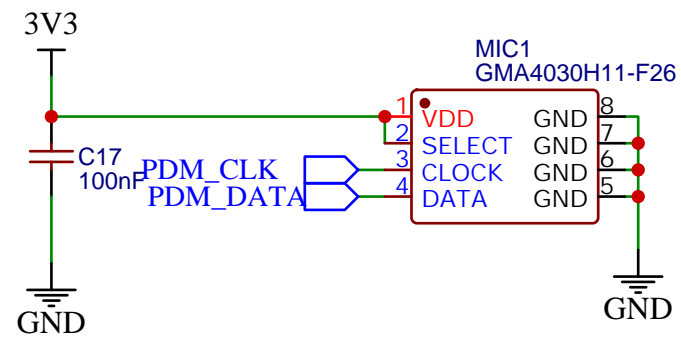
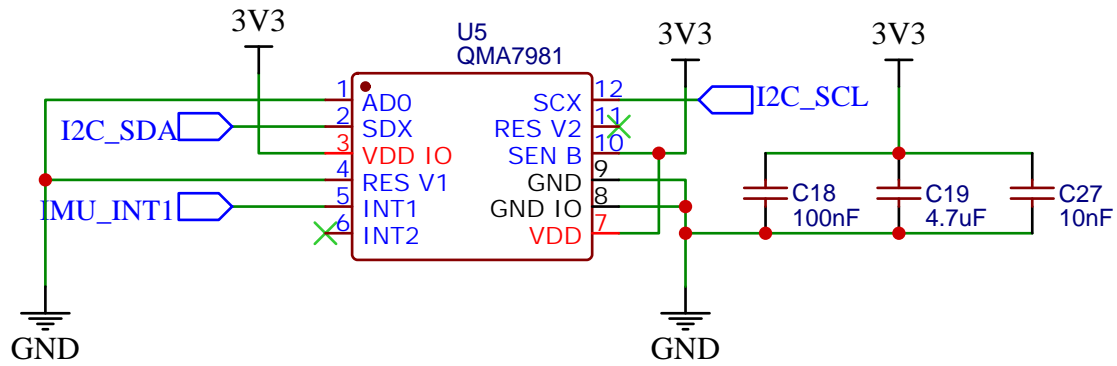
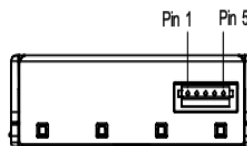
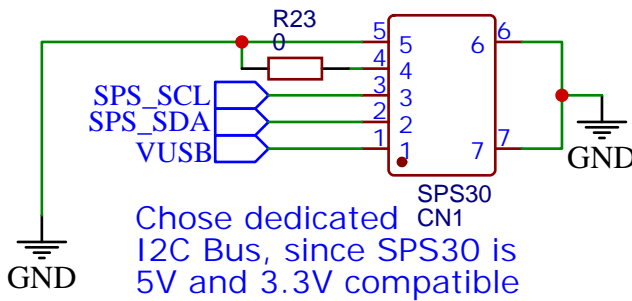


1



R6 in place: I2C mode
R6 removed: serial mode

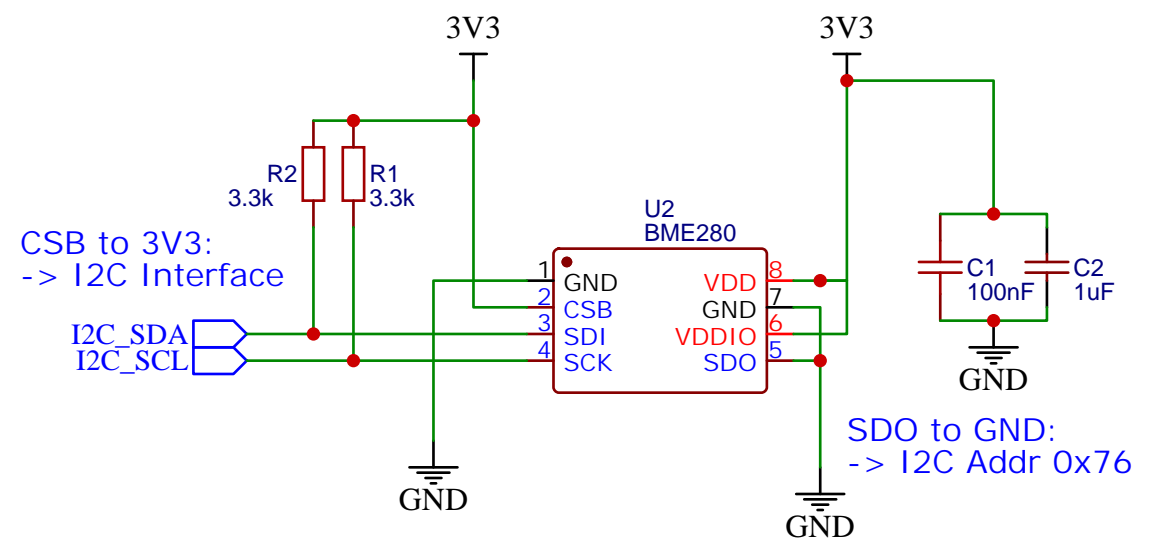
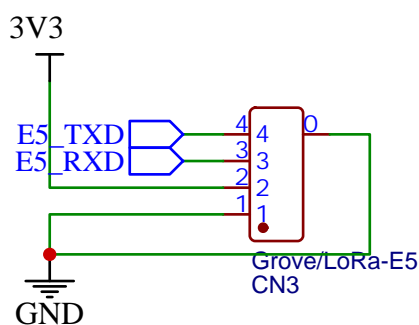



Pin	Name	Description	Comments
1	VDD	Supply voltage	5V \pm 10%
2	RX	UART: Receiving pin for communication	TTL 5V and LVTTTL 3.3V compatible
	SDA	I ² C: Serial data input / output	
3	TX	UART: Transmitting pin for communication	TTL 5V and LVTTTL 3.3V compatible
	SCL	I ² C: Serial clock input	
4	SEL	Interface select	Leave floating to select UART
			Pull to GND to select I ² C
5	GND	Ground	Housing on GND

Figure 1: The communication interface connector is located at the side of the sensor opposite to the air outlet.

Table 4 SPS30 pin assignment.

U3
SPS30



TITLE: Pulse.Eco Box		REV: 1.0
	Company: ThingPulse	Sheet: 2/2
	Date: 2022-10-30 Drawn By: Dani Eichhorn	