**CCS811 - Air Quality (CO2, TVOC)**

- UDD Voltage: 1.65-3.3V
- Max Current: Iout = 2mA
- VDD Voltage: 3.3V
- C1: 1.0uF
- C2: 10uF
- R1: 4.7K
- R2: 4.7K

**BME280 - Humidity, Pressure, Temperature**

- UDD Voltage: 3.3V
- C1: 0.1uF
- R1: 100K
- J1: 4x5 pin header
- J2: 4x5 pin header

**CCS811 Options**

1. J1 connects SDA and SCL to 4.7K pull-up resistors.
2. J2 sets the I2C address of the BME280:
   - Open (Default): 0x78
   - Closed: 0x76

---

**Released under the Creative Commons Attribution Share-Alike 4.0 License**

[https://creativecommons.org/licenses/by-sa/4.0/]

**TITLE:** CSS811_BME280_Breakout

**Design by:** Nathan Seidle

**Date:** 2/23/2017 10:54 AM

**Sheet:** 1/1