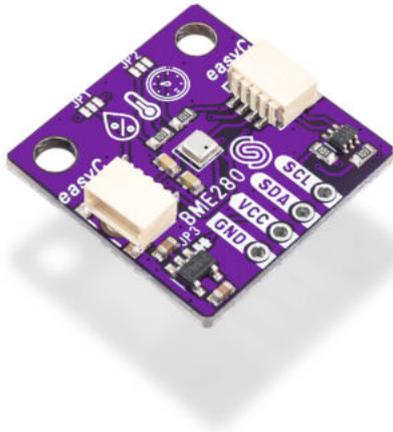


ENVIROMENTAL SENSOR BME280 BREAKOUT



Weight 5 g

DESCRIPTION

BME280 is an atmospheric sensor which measures 3 values: temperature, pressure, and humidity. Additionally, it is possible to calculate elevation. It is simple to use since it communicates via I2C and it is extra small sized so it can be put anywhere. Everything you need to know about the atmospheric condition – this sensor can measure for you; just ideal for meteorological station projects! This board comes with two easyC connectors, providing easy connections.

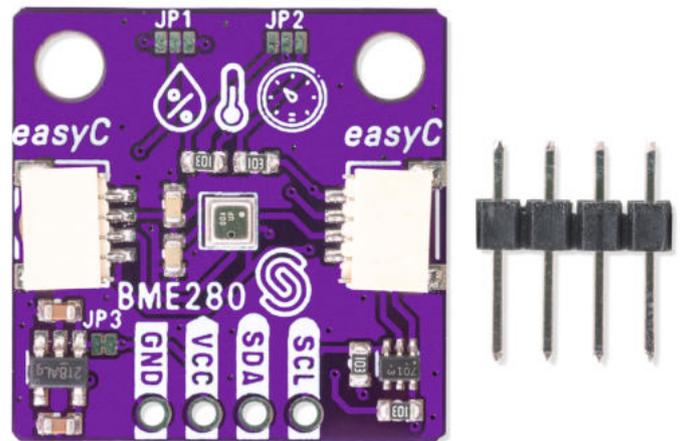
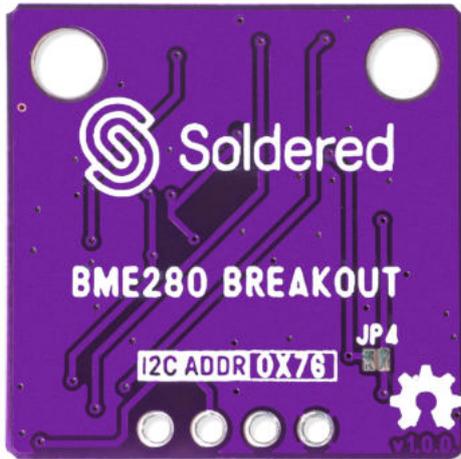
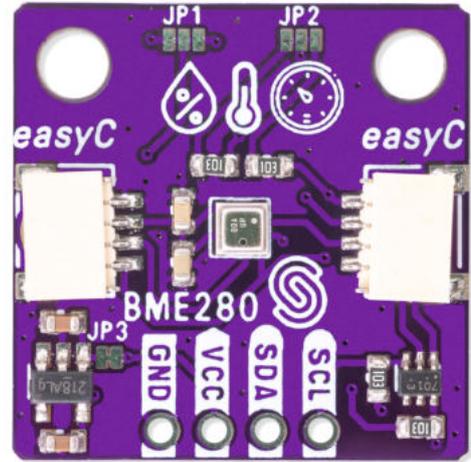
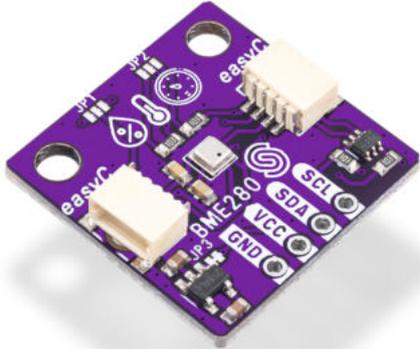
FEATURES

- Voltage: 3.3V
- Pressure range: 30kPa - 110kPa
- Pressure error: +-12Pa
- Temperature range: -40C - 80C
- Temperature error: +-1C
- Humidity range: 0% - 100%
- Humidity error: +-2%
- Current while measuring: 1mA
- Current while idle: <5uA
- Communication: I2C

USEFUL LINKS

- [Arduino library](#)
- [Datasheet](#)

OTHER IMAGES



Weight

5 g