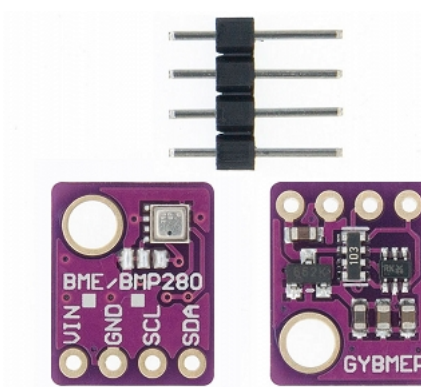




Senzor temperatura/umiditate/presiune BMP280 Arduino

category: Kategorie > Elektronika Płytki PCB electronics Smart Home



QR code:



BME280 Atmospheric Pressure Sensor Temperature Humidity Sensor Breakout for Arduino
BMP280 sensor Replace BMP180

Description:

BME280, the precision sensor from Bosch, is soldered onto PCB. Not only the pressure and the temperature, this sensor can measure humidity.

It uses both I2C and SPI (supports 3-, 4-wire SPI) interface

Make sure to put SDO to high to get address 0x77. This will work with Adafruit BME280 library perfectly.

Specifications:

Supply Voltage: 1.8 - 5V DC

Interface: I2C (up to 3.4MHz), SPI (up to 10 MHz)

Temperature: -40 to +85°C

Humidity: 0-100%

Pressure: 300-1100 hPa

Temperature: 0.01°C

Humidity: 0.008%

Pressure: 0.18Pa

Temperature: +-1 Humidity: +-3%

Pressure: +-1Pa

I2C address

SDO LOW 0x76

SDO HIGH£ 0x77

