

BMP180 Digital Barometric Sensor Module compatible with Arduino

slug: bmp180-digital-barometric-sensor-module-compatible-with-arduino

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DETAIL

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PINOUT

TECHNICAL SPECIFICATIONS & SUMMARY

[Barometric Sensor] BMP180 Digital Barometric Sensor Module compatible with Arduino will Measure the absolute pressure of the environment using a digital barometer such as this has some interesting applications. By converting the pressure measured into altitude, you have a reliable sensor for determining the height of your robot, plane or projectile! Using a sensor as capable as the BMP180 you can achieve an accuracy of 1m, with the noise of only 17cm in ultra-high resolution noise. The device will operate at the only 0.3uA meaning low current draw for battery-powered applications. The BMP180 comes fully calibrated and ready to use. As the device operates over I2C we've added optional I2C pull-ups that can be enabled using the PU (pull up) jumper on the board for your convenience and ease during breadboarding. Using I2C, the device provides pressure and temperature as 16bit values, which are used along with calibration data within the device are used to provide a temperature compensated altitude calculation. Features : 1.8V to 3.6V Supply Voltage Low power

UNIT PRICE (EX. GST)

Rs. 39

WITH 18% GST

Rs. 46

In stock: 10 units - HSN: 85423100

Order online at uniksystem.in or email Unik.systems98@gmail.com for bulk pricing.