Xadow - Barometer BMP180 v1.0

SKU 101040003

Description

The Xadow - Barometer BMP180 is a barometer module of Xadow series. It is the upgrate of Xadow - Barometer .The module can measure the air pressure and temperature of the current environment, and then you can convert this signal to information of altitude. If you are planning to use Xadow to do a wearable device and measure the altitude when you climb the mountain, then the module will be your perfect choice.

Notice: This module is not compatible with any other Xadow version 2 or RePhone modules.

KEY FEATURES

- - ultra-low power, low voltage
- - Wide Pressure Detecting Range
- - 300~1100hPa(+9000m ~ -500m relating to sea level)
- - Low noise
- - 0.06hPa(0.5m) in ultra low power mode
- - 0.02hPa(0.17m) advanced resolution mode
- - Fully calibrated

SPECIFICATION

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- - Working Voltage: 3.3v
- - Pressure Range:300 ~ 1100hPa(+9000m ~ -500m relating to sea level)
- - Low Power
- - Control Mode: IIC
- - Operating Temperature : -40 ~ +85°C
- - Dimensions: 25.43mm x 20.35mm

- DOCUMENTS

Please visit our **wiki** page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our **forum**.

Technical Details

Dimensions	0mm x 0mm x 0mm
Weight	G.W 11g
Battery	Exclude

ECCN/HTS

ECCN	Not Available
HSCODE	9031900000