



# BMP180

## Digital Barometric Pressure Sensor Module



- 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.
- 1.8V to 3.6V Supply Voltage
- Low power consumption - 0.5uA at 1Hz
- I2C interface
- Max I2C Speed: 3.5Mhz
- Very low noise - up to 0.02hPa (17cm)
- Fully calibrated
- Pressure Range: 300hPa to 1100hPa (+9000m to -500m)