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)