MS5837-02BA PRESSURE AND TEMPERATURE SENSOR

Take your devices to the next level with our MS5837-02BA digital pressure and temperature sensor module. This gel-filled, ultra-compact, water resistant sensor is optimized for consumer devices where sensor size and performance are critical.

APPLICATIONS

- Drones
- Wearables
- Fitness Trackers
- Bike Computers
- Mobile Altimeter/Barometer

FEATURES

- 24-Bit Digital Output
- I2C Interface
- Pressure Range: 2 bar
- Operating Temp: -20°C to +85°C
- Pressure Accuracy: ±0.5 mbar
- Temp Accuracy: ±2°C
- Supply Voltage: 1.5 to 3.6 V
- High Resolution Module: 13 cm

DESIGN

- Ultra-compact: 3.3 x 3.3 x 2.75mm
- SMD Board Level
- Water Resistant
- Gel-filled
- Stainless Steel Lid