

Features and Benefits

COST-EFFECTIVE

These devices provide a cost-effective pressure sensing solution with a variety of options that help customers to meet their specific application needs

Cost-effective sensing solution.

SMALL SIZE

Package size (as small as 7 mm x 7 mm [0.276 in x 0.276 in]) is very small when compared to most board mount pressure sensors, occupying less space on the PCB and typically allowing for easy placement on crowded PCBs or in small devices

Frees up PCB space, reduces costs.

DURABLE

Many features allow for use in tough environments, including:

Wide operating temperature range of -40 °C to 125 °C [-40 °F to 257 °F] allows for use in many applications

Media compatibility options:

- **Non-gel coating:** The input port is limited to non-corrosive, non-ionic media such as dry air and gases and should not be exposed to condensation; the gases are limited to media that are compatible with high temperature polyamide, silicone, alumina ceramic, silicon, gold, and glass
- **Gel coating:** Uses the same materials in the wetted media path but is protected from condensation by a silicone-based gel coating; allows use in applications where condensation can occur

ISO 9001 compliance

Excels in tough environments with dry and wetted media.

FLEXIBLE

Numerous package styles, pressure ranges, housings, gel coating, and porting options simplify integration into the device manufacturer's application

Choose options to best fit the application.

ROBUST

Reflow mounting J-STD-020D, MSL 1 and rapid stabilization after reflow soldering allow calibration immediately after mounting

Features and Benefits

HONEYWELL BRAND

Manufacturing excellence: Honeywell has more than 100 years of manufacturing and engineering excellence

Fast Request for Quotes (RFQs): Responding quickly to your RFQs and product sample needs is a hallmark of Honeywell. Our experienced engineers understand the importance of timely quotes. And because Honeywell is a manufacturer, you can depend on a quick response to your prototype needs

High quality, high resolution solution.

Fast response for samples: Dedicated teams and manufacturing processes help ensure that product samples are shipped quickly and delivered in time to support your development cycle

Reliable supply chain: Honeywell's effective inventory management and dependable supply chain is there throughout your product life cycle

Designed to Six Sigma standards: Six Sigma standards provide the highest level of product quality, performance, and consistency. Six Sigma provides confidence that the sensor will perform to specification. Many competitive products are produced to lower Sigma tolerances, which may result in some products not performing to the specification to which they were designed

Supporting documentation: Honeywell's website provides numerous technical materials to assist you in your application needs