

## New Product Announcement

# Bosch's Low-Power BMP388 Digital Pressure Sensor Now Available from Mouser for Drones and AR/VR Applications

**May 29, 2018** – [Mouser Electronics](http://www.mouser.com), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now stocking the [BMP388](#) digital barometric pressure sensor from [Bosch](#). Featuring a best-in-class temperature coefficient offset (TCO) between 20 and 65 degrees Celsius, the small, [low-power](#), low-noise BMP388 [sensor](#) delivers accurate altitude measurement over a broad temperature range.

The [Bosch BMP388](#) digital barometric pressure sensor, available from Mouser Electronics, uses proven sensing principles to provide pressure and temperature measurements. The 24-bit device covers a measurement range of 300 hPa to 1250 hPa while consuming just 3.4  $\mu$ A at 1 Hz. The BMP388 sensor features a raw interrupt functionality for easy access to storage and data, while a built-in infinite impulse response (IIR) filter minimizes short-term disturbances like those caused by slamming doors or windows.

Bosch's BMP388 digital barometric pressure sensor is housed in a 10-pin, 2 mm x 2 mm x 0.75 mm LGA metal-lid package and offers FIFO functionality that reduces power consumption while improving ease of use. The compact device is ideal for altitude stabilization in consumer drones, [Internet of Things](#) applications, vertical velocity indication, weather forecasting, [health care](#) applications, augmented reality (AR) and virtual reality (VR) devices, and enhanced GPS accuracy.

To learn more, visit [www.mouser.com/bosch-sensortec-bmp388-sensor](http://www.mouser.com/bosch-sensortec-bmp388-sensor).

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

### **About Mouser Electronics**

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### **About The Bosch Group**

The Bosch Group, a leading global supplier of technology and services, is designed to improve quality of life worldwide with products and services that are innovative and spark enthusiasm.

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– 30 –

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