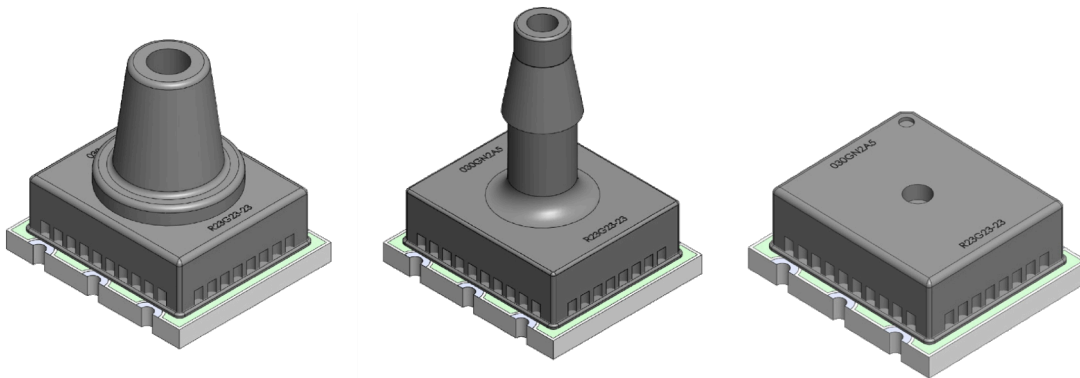


AABP Series Launch: Leadless Miniature Pressure Sensor

All Sensors is excited to introduce the AABP Series, a new line of leadless miniature pressure sensors designed to provide stable, long-term support for a wide range of applications. The AABP Series exemplifies our commitment to reliable product availability and robust supply chain management, ensuring consistent support for our customers' product designs.

For those in need of a pressure sensor for new designs, upgrades, or replacements for discontinued competitor models, the AABP Series offers a seamless, drop-in replacement option with no compromise on performance or quality.



Key Features and Benefits:

- **Innovative Piezoresistive Silicon Technology:**

The AABP Series is housed in a compact (8mm x 7mm) leadless chip carrier package, delivering high-performance sensing in a space-efficient format. Ideal for applications such as industrial process controls, medical devices, HVAC systems, automotive pressure sensing, and consumer electronics.



Key Features and Benefits:

- **Analogue Amplified Output or Digital Output (I²C or SPI):**
Available with either an analogue amplified output for traditional systems or digital I²C/SPI output for smart systems, the AABP Series ensures compatibility with diverse applications. With a calibrated accuracy better than 0.25% Full Scale Span (FSS) and a Total Error Band (TEB) of less than 1.5% FSS, it offers exceptional precision and stability across the entire operating range.
- **Stable Supply Chain and Long-term Product Support:**
All Sensors is known for its dependable supply chain, guaranteeing the uninterrupted availability of its products. This reliability gives customers the confidence to integrate and maintain AABP sensors in their systems, ensuring uninterrupted operation over the long term.
- **Parylene Coating for Harsh Environment Protection:**
The AABP Series also offers an optional Parylene coating, providing superior media isolation to protect the sensor in harsh environments. This molecular-level coating ensures durability and reliability in demanding conditions, surpassing conventional protection methods.



Find more information & similar product on our homepage:

www.allsensors.eu/pressure-sensors/

Or get your free consultation with one of our experts:

www.allsensors.eu/contact/