

# All Sensors Corporation

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PRESS RELEASE  
*For Immediate Release*

## DLV Series Low Voltage Digital Pressure Sensor

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All Sensors Corporation of Morgan Hill, California has announced a new DLV Series Low Voltage Digital Pressure Sensor. The DLV Series is based on the already popular DLVR Series Pressure Sensors. This new device series offers design engineers excellent performance over middle pressure ranges of 5 to 60 psi compared to the DLVR low pressure ranges of 0.5 to 60 inH<sub>2</sub>O.

Product highlights include supply voltage options to ease application integration into a wide range of process control and measurement systems, I<sup>2</sup>C or SPI interface options and multiple power consumption modes for battery-powered or remote systems. The DLV Series provides a calibrated and compensated output over a wide temperature range of -20°C to 85°C. A Sil-Gel die coating is added for enhanced media protection. The DLV Series provides an accuracy of 0.5% (typical) over temperature. Devices are available in 5, 15, 30, and 60 psi.

### Package Features

- Miniature package with SIP and DIP lead configurations
- PC board mountable package
- Multiple port and lead configurations available
- Sil-Gel die coating

### Electrical Features

- 3.3V or 5V Supply voltage
- I<sup>2</sup>C or SPI interface
- Better than 0.5% accuracy over temperature (typical)
- Multiple update rates available

### Applications

Ideal applications for this device are; medical breathing, environmental controls, HVAC, industrial controls, portable devices, hand-held equipment, and other applications measuring clean, dry air and gases.

### Price

Contact factory for price. Samples are available for product testing.

For additional information, please visit:  
<https://www.allsensors.com/products/dlv-series>

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