



## **NEW Models, NEW Features, NEW Benefits: Omron Introduces Two NEW Flow Sensors**

November 2009—Schaumburg, IL USA—Omron Electronic Components LLC announces the release of a new 10 m/s Air Velocity Sensor (D6F-W10A1) and a Manifold Mount 1 LPM Flow Sensor (D6F-P0010AM2). Both sensors incorporate Omron’s MEMS Mass Flow Chip and patented Dust Segregation System flow path designs. They also feature amplified, temperature compensated analog output signals to simplify the integration process by minimizing additional circuitry requirements.

The D6F-W10A1 was developed for higher velocity applications including commercial and industrial ventilation systems, draft chambers, and laboratory hoods/clean bench applications where velocities are above the previous maximum of 4 m/s in this series.

The Manifold Mount D6F-P was designed for space-limited applications in which the sensor can flange mount directly to a manifold, eliminating the need for internal tubing.

Target markets include portable medical devices and hand-held test equipment.

“These products were developed as a direct result of customer feedback regarding their needs for flow sensing products that were not being met in the current marketplace,” said

Donna Sandfox, Product Manager at Omron Electronic Components. “Omron operates

on the core value of ‘working for the benefit of society’, and we feel that our active listening and proactive response exemplifies this,” added Marketing Communication Coordinator, Cami Marsh.

Samples will be available in mid November, and production shipments will begin in early December. MSRP is about \$75 for the D6F-W10A1; about \$45 for the D6F-P0010AM2 in 100 piece quantities through authorized distributors. Complete technical details are available by contacting Omron Electronic Components at 847-882-2288, or by emailing [components@omron.com](mailto:components@omron.com).

***For Additional Press Information Contact:***

Cami Marsh

847-755-7814

Email: [cami.marsh@omron.com](mailto:cami.marsh@omron.com)

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Omron Electronic Components is a leading manufacturer and provider of advanced electronic components, with over 75 years of experience. Extensive product groups include relays, switches, connectors, MEMS flow sensors, pressure sensors, and optical components. Omron Electronic Components is the Americas subsidiary of Omron Corporation, a \$7.5 billion global leading supplier of electronics and control system components and services. Their broad product offering can be found in applications for the communications, transportation, medical, HVAC, appliance, industrial automation, consumer electronics, and test & measurement markets around the world. Omron Electronic Components has an extensive sales network consisting of regional sales engineers, inside sales representatives, technical sales assistants, customer service staff, and an authorized Distributor network.