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For Immediate Release

Mouser Launches Industry's First Fully Integrated Proximity and Ambient Light Sensor from Vishay Semiconductors

Introducing Vishay Semiconductors' VCNL4000

May 9, 2011 – [Mouser Electronics](http://www.mouser.com), Inc., a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking the new VCNL4000 Short Proximity Ambient Light Sensor from [Vishay Semiconductors](http://www.vishay.com).

The VCNL4000 Fully Integrated Proximity and Ambient Light Sensor is the industry's first optical sensor integrating both proximity and ambient light sensors with an infrared emitter and signal conditioning IC. By combining these functions in a small 3.95mm x 3.95mm x 0.75mm package, Vishay has greatly simplified window optics, PCB layout, and communication functions while boasting an industry best 20 cm (8 in) proximity detection range.

"We are pleased to be stocking Vishay's new VCNL4000 Short Proximity Ambient Light Sensor," says Andy Kerr, Mouser Vice President of Passive Products. "We think engineers looking for ways to reduce display power consumption and optimize visibility, based upon available light, will be excited to get their hands on this innovative new solution."

To learn more, visit <http://www.mouser.com/vishayvcnl4000>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 17 global support locations and the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches more than 7.5 million products to locate over 1.9 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 1.9 million products online from more than 400 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Vishay Semiconductors

Vishay Semiconductors (formerly Vishay Telefunken, General Semiconductor, and the infrared components business of Infineon Technologies) is the world's #1 supplier of infrared data communications devices (IRDCs), and rectifiers. Vishay is the #2 supplier of optocouplers and the #3 supplier of optical sensors. In these areas, Vishay Semiconductors combines the product lines of the former Vishay Telefunken, General Semiconductor (the largest producer of low-to-medium power rectifiers and TVS diodes), as well as the infrared components business of Infineon Technologies. Together, they provide Vishay Semiconductors customers with a single source for a broad portfolio of general semiconductor products used for short-range infrared data transmission, power management, remote controls, and electrical safety. For more information, visit <http://www.vishay.com>.

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