

For Immediate Release

Mouser Now Stocking OSRAM Opto Semiconductors' New Proximity & Ambient Light Sensor

April 25, 2012 – [Mouser Electronics, Inc.](http://www.mouser.com), regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced that it is stocking the new SFH 7773 Proximity & Ambient Light Sensor from [OSRAM Opto Semiconductors](http://www.osram.com).

The OSRAM Opto Semiconductors SFH 7773 Proximity & Ambient Light Sensor (ALS) is a three-in-one digital solution, combining a digital ambient light sensor and a proximity sensor (emitter + detector) into one compact package (5.3 mm x 2.5 mm). The sensor provides an I²C-bus interface and an interrupt pin to connect it to a microcontroller. The SFH 7773 consists of an 850nm infrared (IR) LED emitter and an ultra-low power ASIC which performs the signal processing and provides the I²C-bus interface, as well as an interrupt alert function. The proximity sensor works at distances up to 150mm and the ALS performs with high linearity across a large dynamic illuminance measurement range (0.03 – 65,000 lx). For more information, visit <http://www.mouser.com/osramSFH7773>.

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 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.9 million products to locate over 3 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 3 million products online from more than 450 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 375,000 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 OSRAM Opto Semiconductors

OSRAM Opto Semiconductors is a world-leading manufacturer of optoelectronic semiconductors for the lighting, sensor, and visualization sectors. The extensive product portfolio of OSRAM Opto Semiconductors includes a wide selection of high-brightness high-power LEDs in the visible range along with other semiconductor technologies used in a variety of lighting applications. For more information, visit <http://www.mouser.com/osram>.

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