

(817) 804-3800



For Immediate Release

EDITORIAL/READER CONTACT:

**Kevin Hess** 

Director of Marketing Mouser Electronics, Inc. (817) 804-3833 Direct (817) 804-3803 Fax Kevin.hess@mouser.com

# Avago Technologies New Miniature Ambient Light Photo Sensors Approximate the human-eye response. Get them at Mouser today!

**Mansfield, Texas, USA — March 31, 2010** - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Avago Technologies.

The Avago Technologies APDS-9301 and APDS-9303 are miniature ambient light photo sensors that approximate the human-eye response, provide precise illuminance measurement under diverse lighting conditions, and feature a programmable interrupt function with user-defined upper and lower threshold settings. The Avago Technologies APDS-9301 miniature ambient light photo sensor converts light intensity to digital signal output capable of direct I<sup>2</sup>C interface. The Avago Technologies APDS-9303 low-voltage miniature ambient light photo sensor converts light intensity to digital signal output capable of direct SMBus interface. The APDS-9301 and APDS-9303 consist of one broadband photodiode (visible plus infrared) and one infrared photodiode. Two integrating ADCs convert the photodiode currents to a digital output that represents the irradiance measured on each channel. These Avago devices are ideal for detection of ambient light to control display backlighting, automatic residential and commercial lighting management, and more. To learn more, visit http://www.mouser.com/avagotechnologies.

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

#### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a 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 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit www.mouser.com.

--continue--

## Page Two

## **About Avago Technologies**

Avago Technologies is a leading global supplier of an extensive range of analog, mixed-signal, and optoelectronic components and subsystems. Avago Technologies products serve the industrial and automotive, wired networking, wireless communications, and computer peripherals markets. For more information, visit <a href="http://www.avagotech.com/">http://www.avagotech.com/</a>.

#### **Trademarks**

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc. All other products, logos, and company names mentioned herein may be trademarks of their respective owners.