



a tti company

1000 N. Main Street
Mansfield, TX 76063
www.mouser.com

(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

Vishay Semiconductors TEMD6200FX01 Ambient Light Sensor

Mansfield, Texas, USA — September 30, 2009 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Vishay Semiconductors.

The Vishay Semiconductors TEMD6200FX01 ambient light sensor features spectral sensitivity that allows it to react like the human eye. The TEMD6200FX01 allows automatic control of LCD brightness and enables a number of advanced automotive driver comfort and safety features. This Vishay Semiconductors ambient light sensor comes in a low-profile package with a height of just 0.85mm and features key benefits, including photodiode output for improved lot-to-lot performance and repeatable response over a wider temperature range compared to phototransistors. The TEMD6200FX01 ambient light sensor also reduces power consumption in consumer electronics applications by controlling keypad backlights and adjusting the brightness of LCDs. This Vishay Semiconductors device enables automatic headlight control, tunnel sensors, and displays that adjust automatically to changes in ambient brightness.

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

Mouser Electronics is the only major distributor to publish a new 2,184+ page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, contains more than a million products for easy online purchase, provides over 1.5 million cross-references, as well as more than 900,000 downloadable data sheets, supplier-specific reference designs, application notes, and other technical design information.

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 390 manufacturers. Mouser's 2,184+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 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--

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.

[Also See Vishay Siliconix](#)

For more information, visit <http://www.vishay.com/company/brands/semiconductors/>.

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.