

For Immediate Release

Check out the New High Brightness LED Modules from Vishay at Mouser!

June 09, 2011 - Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new product from Vishay Semiconductors.

Vishay Semiconductor VL40, VL50 Series High Brightness LED Modules are cool white in the temperature range of 5000 K to 7000 K. The Vishay VL40 Series feature a metal core, single side/single layer PCB (Al > 0.75 thickness) and are assembled with 12, 24, or 36 high brightness LEDs (minimum 82 lm at 350 mA per LED. Max. 1A current per LED) giving 1740 to 5220 lumens. The modules include a conductive top layer with a minimum Cu of 18µm and a 63-µm prepreg 1080 FR4 type isolation layer. The Vishay Semiconductor VL40, VL50 Series High Brightness LED Modules are optimized for illumination in streetlights, internal building lighting, tunnel lights, and general lighting applications. The VL40 Series is available with the [VL-REFL01](#) reflector to adjust emissions, while the VL50 Series features a butterfly-shaped radiation characteristic.

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

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 the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches more than 8 million products to locate over 2 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.

About Mouser

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 2 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 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 www.mouser.com.

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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/>.

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Further information, contact:
Kevin Hess, Mouser Electronics
Vice President Technical Marketing
(817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Corporate Communications & Media Relations Manager
(817) 804-7764
Kelly.DeGarmo@mouser.com