

For Immediate Release

EDITORIAL/READER CONTACT:

Ellie Rovai

Marketing Communications Manager
Mouser Electronics, Inc.

(817) 804-3857 Direct

(817) 804-3803 Fax

ellie.rovai@mouser.com

Mouser Electronics Now Stocking Avago Technologies' Moonstone Warm White Power LEDs for Solid-State Lighting Applications

New 1-Watt High Brightness LEDs Features Low-Profile Design, Low Thermal Resistance, and Superior Moisture Sensitivity for Easy Installation

Mansfield, Texas, USA – October 23, 2007 – [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it is now stocking [Avago Technologies'](http://www.avago.com) Moonstone warm white power LEDs for solid-state lighting applications. Avago Technologies is a leading supplier of analog interface components for communications, industrial, and consumer applications.

Available in one of the industry's thinnest packages, the [ASMT-MY00](#) LED provides designers of solid-state lighting applications with a competitively robust and reliable package that provides high brightness illumination and easy installation. Available in blue, green, and cool white, the LEDs are ideal for applications that require ultra-high brightness LEDs, such as decorative lights, garden lights, task and reading lights, as well as architectural, accent, and marker lights.

The high-brightness LED package, which features a smooth radiation pattern and 110° viewing angle, is a high-performance energy efficient device developed to withstand high operating temperatures and driving currents. With an exposed pad design, this 1-Watt warm white power LED provides excellent heat transfer from the package to the motherboard, enabling a current of 350mA and delivers up to 56 lumens, providing superior lumens-to-watt efficiency.

The LED can easily be soldered using conventional SMT techniques to minimize product costs and the package is qualified to a JEDEC moisture sensitivity level rating of 2A. This rating ensures the LED can be kept in the open air up to four weeks after being removed from the sealed package without the need to remove absorbed moisture.

"One of Mouser's core competencies is to rapidly stock and market new products for our design engineering customers," said Mike Scott, Mouser's Vice President of Active Products. "Stocking

-- continued --

Avago's new Moonstone LEDs allows us to create added value for our engineering customers' new product designs."

Mouser's broad-based product line, unsurpassed customer service, and streamlined warehouse operations make the distributor the design engineer's one-stop shop for all the components and associated development tools necessary for total project design.

Mouser Electronics is the only major distributor to publish a new 1,900+ page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, contains more than 880,000 products for easy online purchase, provides over 1.5 million cross-references, as well as more than 677,000 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 over 880,000 products online from more than 335 manufacturers. Mouser's 1,900+ 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.

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.