

## For Immediate Release

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## Mouser Electronics Now Stocking Avago Technologies' New Power PLCC-4 Surface Mount LEDs

*These top-mounted LEDs are designed with high-reliability for harsh environments.*

**Mansfield, Texas, USA – October 30, 2007 –** [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it is stocking [Power PLCC-4 surface mount LEDs](#) from [Avago Technologies](http://www.avago.com), a leading supplier of analog interface components for communications, industrial, and consumer applications.

According to Mike Scott, Mouser's Vice President of Active Products, the addition of Avago's new LEDs is in keeping with the distributor's business model of offering the newest, most innovative products and the latest technologies, thus delivering a time-to-market advantage to the engineering community.

"Mouser's core competency is to rapidly stock and market new products for our design engineering customers," said Scott. "Our customers have come to expect Mouser to have the newest products available in stock for their newest designs, and Avago's release of these new Power PLCC-4 surface mount LEDs allows us to further showcase this commitment."

Avago's HSMx-A46x high-brightness LEDs come in single-chip packaging that produces higher light output compared to PLCC-2 SMT LEDs. The series is ideal for applications including instrument panel backlighting, dome lighting, turn signals, and center-height mounted stoplights (CHMSL) in automobiles, as well as interior/exterior variable message signage. Other industrial applications include pushbutton and signal lighting.

As an extension of the standard flat top PLCC-4 SMT LEDs, the HSMxA46x has a lens device that provides a narrow 50° viewing angle with matched radiation pattern to meet focused radiation and high brightness application requirements. The package design, coupled with the component materials, allow the LEDs to provide reliable performance over a wide temperature range.

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In addition to its long life and compact size, the series can easily be soldered with conventional surface mounting techniques to minimize production costs. The package is qualified to a JEDEC moisture-sensitive level rating of 2A.

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 875,000 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 875,000 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](http://www.mouser.com).

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