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For Immediate Release

Cree XLamp® High Voltage White LEDs in Stock at Mouser

High Efficacy in a Small Package

February 22, 2012 - [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced the availability of two series of [Cree](http://www.cree.com) XLamp® High Voltage White LEDs.

Cree XLamp High Voltage White LEDs provide the lighting-class performance and reliability of other Cree XLamp LEDs, but in a small-form, high voltage configuration. Smaller than other high voltage LED arrays, Cree's XLamp High Voltage White LEDs allow easy implementation of space-constrained lighting applications with smaller, more efficient high voltage drivers. Among these applications are small lamps such as B10, GU10, and E17. These Cree XLamp LEDs are available in color temperatures between 2600K and 8300K.

XT-E High Voltage White LEDs boast dimensions of 3.5mm x 3.5mm x 2.4mm with a typical forward voltage of 46V@22mA and a maximum drive current of 66mA. The XT-E series is available with minimum luminous flux levels in ranges from 81 lumens (2600K – 3700K) up through 114 lumens (5000K – 8300K), with an efficacy of up to 113 lm/W. To learn more, visit <http://www.mouser.com/creextehvw/>.

XM-L High Voltage White LEDs are 5.0mm x 5.0mm x 3.0mm with a typical forward voltage of 46V@44mA and a maximum drive current of 125mA. XM-L LEDs are available with minimum luminous flux levels in ranges starting from 164 (2600K – 3700K) up through 240 lumens (5000K – 8300K). To learn more, visit <http://www.mouser.com/creeXMLhvw/>.

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 stocks the world's widest selection of the latest semiconductors and electronic components for the 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.

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About Mouser Electronics

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 325,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Cree

Cree is a market-leading innovator of lighting-class LEDs, LED lighting, and semiconductor solutions for power applications. Cree's product families include high-brightness LEDs, lighting-class power LEDs, and power-switching devices. Cree's LED solutions are driving improvements worldwide in applications such as backlighting, electronic signs and signals. Cree is also among the world's leading manufacturers of silicon carbide-based diodes for power control and management, providing increased efficiency in a variety of applications from solar inverters to industrial motor drivers to wireless technologies.

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