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For Immediate Release

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Don't blink! You don't want to miss the New NXP Semiconductors PCA9626 LED Driver available at Mouser.

Mansfield, Texas, USA — April 22, 2010 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from NXP Semiconductors.

The NXP Semiconductors PCA9626 I²C bus controlled 24-bit LED driver is optimized for voltage switch dimming and blinking 100 mA RGBA LEDs. The NXP Semiconductors PCA9626 LED driver is one of the first LED controller devices in the new Fast-mode Plus (Fm+) family. Fm+ devices offer higher frequency (up to 1 MHz) and more densely populated bus operation (up to 4000 pF). Each LED output on the NXP Semiconductors PCA9626 driver has its own 8-bit resolution (256 steps) fixed frequency individual PWM controller that operates at 97 kHz with a duty cycle that is adjustable from 0% to 99.6% to allow the LED to be set to a specific brightness value. An additional 8-bit resolution (256 steps) group PWM controller is used to either dim or blink all LEDs with the same value.

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

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

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 400 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 270,000 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.

About NXP Semiconductors

NXP Semiconductors is a leading, global broad-line semiconductor company with over 50 years of providing design engineers with products, development tools, and software that deliver better sensory experiences for mobile communications, consumer electronics, security applications, contactless payment and connectivity, as well as in-car entertainment and networking. NXP Semiconductors' significant R&D investment has created 'vibrant media technologies' that allow consumers to enjoy better sensory experiences including brilliant images, crisp clear sounds, and easy sharing of information for state-of-the-art products.

For more information, visit <http://www.nxp.com/>.

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