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## For Immediate Release

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## Cypress ColorLock™ and CY3269N Lighting Kits Available Through Mouser Electronics

### *Kits Utilize EZ-Color™ and CapSense™ Technologies For Intelligent Color & White LED Lighting Systems*

**Mansfield, Texas, USA –September 8, 2008 –** [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it is stocking two new lighting kits from [Cypress Semiconductor Corp.](http://www.cypress.com), a leading supplier of high-performance, mixed-signal, programmable solutions.

“Mouser strives to have the newest technologies in stock to allow our design engineering customers the opportunity to evaluate the latest technological advances for their new designs,” said Mike Scott, Mouser’s Vice President of Active Products. “Continuing to expand our in-stock offering of Cypress’ new products and tools, like these new lighting kits, offers our engineering customers more opportunities to create innovative designs and get them to market quickly.”

The [CY3263-ColorLock Evaluation Kit](#) and [CY3269N Lighting Starter Demonstration Kit](#) utilize Cypress’ award-winning EZ-Color™ design solution for intelligent color and white LED lighting systems.

The CY3263-ColorLock evaluation board demonstrates the ability of the EZ-Color device to use real-time optical feedback to control three primary, high-brightness LEDs and create accurate, mixed-color output. The three LEDs on the evaluation board use the primary colors red, green, and blue, although any color LEDs can be used in a design, depending on the application and desired color gamut.

The kit features a color sensor and control loop for the LCD backlight, architectural lighting, and general signage markets. In addition to the demonstration board, the kit includes a dedicated test pin for the DMX512 protocol, MiniProg, 5V LCD display, USB cable, and a CD with PSoC Express, as well as Gerber files and schematics.

The CY3269N Lighting Starter Demonstration Kit leverages EZ-Color and CapSense technologies, which enable tunable white light control, color mixing, and capacitive touch sensing, for the development of intelligent LED lighting fixtures. At the simple touch of a finger, users can illuminate

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***The Newest Products For The Newest Designs***

a large area with warm, neutral or cool white light of variable color temperature. Rich, vibrant colored light can be created to set moods, accents, and customize the overall feel of any venue with little effort.

Known for its broad-based product line, unsurpassed customer service, and streamlined warehouse operations, Mouser continuously offers customers the most innovative products and latest technologies for their new design projects.

Mouser Electronics is the only major distributor to publish a new 2,100+ page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, contains more than a million products for easy online purchase, provides over 1.5 million cross-references, as well as more than 900,000 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 more than a million products online from more than 366 manufacturers. Mouser's 2,100+ 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).

### **About Cypress**

Cypress delivers high-performance, mixed-signal, programmable solutions that provide customers with rapid time-to-market and exceptional system value. Cypress offerings include the PSoC® mixed-signal array, USB controllers, general-purpose programmable clocks and memories. Cypress also offers wired and wireless connectivity solutions ranging from its WirelessUSB™ radio system-on-chip, to West Bridge® and EZ-USB® FX2LP controllers that enhance connectivity and performance in multimedia handsets. Cypress serves numerous markets including consumer, computation, data communications, automotive, industrial, and solar power. Cypress trades on the NYSE under the ticker symbol CY. Visit Cypress online at [www.cypress.com](http://www.cypress.com).

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