

For Immediate Release

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Mouser Electronics Stocking Cypress' Universal PSoC® CapSense™ Controller Development Kit

Development Kit Delivers Easy Prototyping and Debugging for Designers of Any System

Mansfield, Texas, USA –January 29, 2008 – [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it is stocking [Cypress Semiconductor Corporation's](http://www.cypress.com) Universal [PSoC® CapSense™ Controller Kit](http://www.cypress.com) designed for easy development and debugging of any CapSense design. Cypress is a leading supplier of high-performance, mixed-signal, programmable solutions.

The development kit includes pre-defined control circuitry and plug-in hardware, as well as controller boards for the CY8C20x34 and CY8C21x34 PSoC devices. The kit also offers a breadboard module and a module for implementing up to five buttons and a slider with sample overlays to encompass a wide variety of designs.

The kit works with both PSoC Designer™ and PSoC Express™, allows for monitoring and tuning of CapSense designs via an I²C-to-USB bridge included in the kit, and supports the CapSense Successive Approximation (CSA) and Sigma-Delta (CSD) capacitive sensing method. CSA offers outstanding interference immunity and low-power consumption, making it suitable for portable consumer applications. Ideal for moisture-sensitive systems, CSD delivers superb temperature response and flawless operation in wet conditions.

“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, “and continuing to expand our in-stock offering from Cypress with innovative new products and tools like their new PSoC CapSense Controller development kit offers our engineering customers early access to the newest products for their new product designs.”

A single CapSense device can replace dozens of mechanical switches and controls with an elegant touch-sensitive interface. The solution supports touch screens and proximity sensing for superior product differentiation. PSoC devices employ a highly configurable system-on-chip

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architecture for embedded control design, offering a Flash-based equivalent of a field programmable ASIC without lead-time or NRE penalties.

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 900,000 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 900,000 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.

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.

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