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For Immediate Release

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Mouser already has it! The Silicon Labs Single Chip MCU with Integrated Sub-GHz RF Transceiver

Mansfield, Texas, USA — March 01, 2010 - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from Silicon Labs.

The Silicon Labs Si100x / Si101x device family is the industry's lowest power single chip microcontroller (MCU) with integrated sub-GHz RF transceiver. The Silicon Labs Si100x / Si101x single chip MCU is designed to address the specific requirements of low power embedded systems requiring an RF bi-directional communication link such as metering, in-home utility monitoring, wireless security panels, wireless sensor, home building automation, and access control. The Silicon Labs Si100x / Si101x single chip MCU features lowest power consumption with RTC (32.768 kHz) active - 650 nA, lowest power consumption with RTC (LFO) active - 350 nA, and fastest wake from sleep time - 2 us. The high efficiency RF transceiver integrated into this device family provides 2.5x output power and 15x receive sensitivity with the same current consumption for great range with no increase in power budget.

To learn more, visit <http://www.mouser.com/siliconlabssi100x>.

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' 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, downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

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.

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 a 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.

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About Silicon Labs

Silicon Laboratories Inc. is a leading global manufacturer of integrated-circuit (IC) products that combine world-class analog with high-speed digital and FLASH memory in a single, powerful chip. The combination of mixed-signal integration and in-system programmability offers tangible user benefits through higher component integration, greater design flexibility, faster time-to-market, superior system performance, and improved end-product differentiation.

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

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