



a tti company

1000 N. Main Street  
Mansfield, TX 76063  
www.mouser.com

(817) 804-3800

## For Immediate Release

### EDITORIAL/READER CONTACT:

#### Kevin Hess

Director of Marketing  
Mouser Electronics, Inc.  
(817) 804-3833 Direct  
(817) 804-3803 Fax  
[Kevin.hess@mouser.com](mailto:Kevin.hess@mouser.com)

## Mouser Electronics Now Stocking Silicon Laboratories' Revolutionary C8051F9xx Line of MCUs

### *Industry's First Line of MCUs Capable of Operating from a Single-Cell Battery*

Mansfield, Texas, USA –February 26, 2008 – [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it is stocking the C8051F9xx line of MCUs from [Silicon Laboratories Inc.](http://www.siliconlabs.com) (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs. The C8051F9xx line of MCUs offers the lowest voltage, greatest power efficiency, highest functional density, and best-in-class tools.

The low-voltage, low-power [C8051F9xx](http://www.siliconlabs.com) is the industry's first MCU fully operational down to 0.9V. With an integrated DC-DC converter, the device can operate over the 0.9 -1.8V and 1.8-3.6V ranges, thus supporting both single and dual battery operation. The integrated DC-DC converter can also supply current to external devices to create an entire solution capable of operating off of a single battery. The C8051F9xx product family provides a fast wake-up time, low active-mode, and ultra-low sleep mode current consumptions, making them ideal for low power applications.

The C8051F9xx is the industry's first device to pack 64kB of Flash and 4kB of RAM into a 4 x 4mm package, offering unprecedented functional density. All the devices within the family include a SmarTClock oscillator, a low-power 20MHz oscillator, and a burst mode 10-bit ADC with a fast start-up internal voltage reference.

"By immediately stocking the newest products like the C8051F9xx family of MCUs from Silicon Labs, our design engineering customer base can develop with the newest products on the market, allowing them to differentiate their products in the marketplace," said Mike Scott, Mouser's Vice President of Active Products.

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.

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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

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

925,000 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 925,000 products online from more than 335 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).

### **Silicon Laboratories Inc.**

Silicon Laboratories is an industry leader in the innovation of high-performance, analog-intensive, mixed-signal ICs. Developed by a world-class engineering team with unsurpassed expertise in mixed-signal design, Silicon Labs' diverse portfolio of highly-integrated, easy-to-use products offers customers significant advantages in performance, size and power consumption. These patented solutions serve a broad set of markets and applications including consumer, communications, computing, industrial and automotive.

Headquartered in Austin, TX, Silicon Labs is a global enterprise with operations, sales and design activities worldwide. The company is committed to contributing to our customers' success by recruiting the highest quality talent to create industry-changing innovations. For more information about Silicon Labs, please visit [www.silabs.com](http://www.silabs.com).

For more information on C8051F9xx devices please visit [www.silabs.com/Point9](http://www.silabs.com/Point9).

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