

## **Silicon Laboratories Announces Highly Integrated 8-Bit MCU For Cost-Sensitive Applications**

The C8051T60x Offers High Performance in a 3x3 mm Package

SHENZHEN, China--(BUSINESS WIRE)--March 5, 2007--Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today announced at International IC-China Conference and Exhibition/Embedded Systems Conference-China 2007 the most highly integrated 8-bit MCU combining a 25 MIPS CPU, 10-bit 500 ksp/s ADC and an internal +/-2 % oscillator in a 3x3 mm package. The C8051T60x product family adds to Silicon Laboratories' portfolio of over 60 high-performance Small Form Factor MCUs. The C8051T60x is ideal for consumer and industrial applications including toys, camera modules, cell phone accessories, portable devices, home appliances and motor controllers.

With the highest functional density in the 8-bit MCU market, the C8051T60x enables designers to easily work within space constraints. By using a highly integrated solution, manufacturers are able to decrease the number of external components and board space and ease design while reducing the total system cost. The C8051T60x is also pin-compatible with Silicon Laboratories' C8051F30x Flash-based MCU family to allow both upgraded and lower-cost product versions without requiring the designer to develop multiple hardware platforms. In addition, the C8051T60x provides a full-featured development kit containing all the hardware and software required to develop an embedded system, including a socket-to-program one-time programmable (OTP) memory.

The C8051T60x incorporates 8 kB of OTP memory, PWM, timers, SMBus and UART. The result is unparalleled performance compared to similarly sized competing chips.

"The C8051T60x is the first mixed-signal 8-bit MCU with unprecedented functionality designed for cost- and space-sensitive applications," said Derrell Coker, vice president of Silicon Laboratories. "With the highest performance and integration in a small form factor, the C8051T60x enables manufacturers to easily and cost-effectively design high-performance products."

### Pricing and Availability

The C8051T60x Small Form Factor MCU family is available now with pricing beginning at \$0.45 in quantities of 10K.

### Silicon Laboratories Inc.

Silicon Laboratories Inc. is a leading designer of high-performance, analog-intensive, mixed-signal integrated circuits (ICs) for a broad range of applications. Silicon Laboratories' diverse portfolio of highly-integrated, patented solutions is developed by a world-class engineering team with decades of cumulative expertise in cutting-edge mixed-signal design. The company has design, engineering, marketing, sales and applications offices throughout North America, Europe and Asia. For more information about Silicon Laboratories, please visit [www.silabs.com](http://www.silabs.com).

### Cautionary Language

This press release may contain forward-looking statements based on Silicon Laboratories' current expectations. These forward-looking statements involve risks and uncertainties. A number of important factors could cause actual results to differ materially from those in the forward-looking statements. For a discussion of factors that could impact Silicon Laboratories' financial results and cause actual results to differ materially from those in the forward-looking statements, please refer to Silicon Laboratories' filings with the SEC. Silicon Laboratories disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Note to editors: C8051T60x product family, Small Form Factor MCUs, Silicon Laboratories, Silicon Labs, the "S" symbol, the Silicon Laboratories logo, and the Silicon Labs logo are trademarks of Silicon Laboratories Inc. All other product names noted herein may be trademarks of their respective holders.

CONTACT: Silicon Laboratories Inc.  
Leslie Palmer, +512 532-5382  
[leslie.palmer@silabs.com](mailto:leslie.palmer@silabs.com)

SOURCE: Silicon Laboratories Inc.