



SILICON LABS

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Silicon Labs Offers Comprehensive Symbol Model Library to Accelerate Embedded System Design

Hundreds of Symbol Models for Silicon Labs' Mixed-Signal MCU Portfolio Available for Complimentary Download

AUSTIN, Texas, Aug 11, 2010 (BUSINESS WIRE) -- Silicon Laboratories Inc. (NASDAQ: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today introduced a web-based library of schematic symbols and printed-circuit board (PCB) footprints to help developers designing with Silicon Labs' embedded mixed-signal products streamline application development and accelerate time to market. The online symbol library supports Silicon Labs' latest microcontrollers (MCUs) including the Si10xx wireless MCU family, ultra-low-power F99x/F98x devices and capacitive touch-sense MCUs; USB, Ethernet and LCD interface products; and the Si1102/20 proximity and ambient light sensors.

Silicon Labs' schematic symbols and PCB footprints are available for download in a vendor-neutral format that can be exported to leading computer-aided design (CAD) and computer-aided engineering (CAE) tools using the complimentary Ultra Librarian reader from Accelerated Designs, Inc. Developers can download the reader software to view .bxl symbol and footprint files and generate components and their attributes in virtually any electronic design automation (EDA) CAD/CAE format. Silicon Labs' standard footprints generated by the reader are based on the IPC-7351 specification.

"Silicon Labs is committed to helping our MCU customers get into production as quickly as possible," said John Ellis, director of software and tools for Silicon Labs' Embedded Mixed-Signal products. "These online tools provide our customers with a fast and flexible way to release symbol models in every format, streamlining the development of embedded applications powered by Silicon Labs MCUs."

To download the Ultra Librarian Reader and Silicon Labs' symbols and footprints, visit www.silabs.com/pr/SymbolLibrary.

An enhanced version of the Ultra Librarian software, available for purchase from Accelerated Designs, enables software models to be modified and auto-generated to meet any user-defined requirement.

About Accelerated Designs, Inc.

Accelerated Designs, Inc. is a privately held company located in Huntsville, Alabama. It provides integrated circuit vendors, electronic manufacturers and electronic engineers with a one-stop source of data for all computer-aided design (CAD), simulation, 3D models and other engineering data in a form that allows them to customize the data to meet their own company requirements and the requirements of their customers. Its industrial-sized library tool, Ultra Librarian, and an existing library of 500,000 electronic design automation CAD parts can be ported to any CAD tool. Additional company information is available at www.accelerated-designs.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.

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.

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