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Silicon Laboratories Enables Music Sharing

Top Handset Makers Adopt Company's FM Transmitter
BARCELONA, Spain, Feb 11, 2008 (BUSINESS WIRE) -- Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today announced that its highly integrated FM transmitter has been designed into new handsets recently introduced by two top handset makers at Mobile World Congress 2008. The Si471x FM transmitter family has been adopted by handset, portable media player and personal navigation device makers worldwide, allowing customers to cost effectively add wireless FM audio transmission capability to any portable media device.

The Si471x FM transmitter products enable a number of compelling features, making it possible for cell phones or other portable devices to play digital audio content through the speakers of any FM radio. In the car, navigation information and directions can be played through the car speakers and users can also listen to calls "hands free" without the need for Bluetooth connectivity.

The Si471x offers superior audio performance in a very small 3 x 3 x 0.55mm 20-pin QFN package. The Si471x leverages Silicon Laboratories' patented, proven digital architecture to improve the stability of volume output on the receiving system and, through unique audio dynamic range control, increases delivered audio fidelity of the transmitting system. The result is a higher fidelity music experience for the end user and a simplified design for the manufacturer.

"The recent introduction of handsets leveraging our FM transmitter demonstrates the viability of this feature in mainstream cell phones," said Tyson Tuttle, vice president of Silicon Laboratories. "We are now supplying all of the major handset and portable media manufacturers with our broadcast products."

The Si471x FM transmitter family offers customers a fully tested solution that speeds time-to-market and simplifies manufacturing. It requires only two external components and is implemented in 15 mm2 of printed circuit board area. Current consumption is about one-third less than competing solutions, resulting in a significant increase in battery life. In addition, programmable power scaling allows customers to comply with worldwide transmitted power regulations with a single implementation.

The FM transmitter function is proven to coexist with other active RF signals in target systems including all cellular networks as well as GPS, WLAN, Bluetooth and other wireless transmitters due to intelligent design of the integrated on-chip filtering, reducing noise and harmonics.

The FM transmitter is part of a suite of footprint compatible broadcast audio products including FM tuners, FM transceivers (FM tuner + transmitter), AM/FM receivers, AM/FM Short-wave/Long-wave receivers and AM/FM Weather Band receivers.

For more information on the broadcast audio products, please visit www.silabs.com/broadcast.

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.

SOURCE: Silicon Laboratories Inc.

Silicon Laboratories Inc., Austin
Lindsey Starnes, +1 512-532-5349
lindsey.starnes@silabs.com