



## Silicon Laboratories Introduces Highly Integrated FM Radio Transmitter Family

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AUSTIN, Texas--(BUSINESS WIRE)--Sept. 25, 2006--Silicon Laboratories Inc. (Nasdaq:SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today announced a highly integrated FM transmitter family offering superior audio performance in a very small 3 x 3 x 0.55 20-pin QFN package. By reducing the bill of materials and power consumption of existing solutions, the Si471x FM transmitter family allows customers to cost effectively add wireless FM audio playback capability to any portable media device including cell phones, MP3/digital media players, navigation/GPS devices and satellite radios.

The Si471x FM transmitter family leverages Silicon Laboratories' patented and proven digital architecture to provide industry-leading integration and high-quality sound fidelity. This innovative architecture improves 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 Si4711 FM transmitter supports Radio Data Service (RDS) and Radio Broadcast Data Service (RBDS), enabling the display of the artist and song title on an RDS/RBDS-enabled FM receiver.

"Our FM tuner and FM transmitter broadcast audio products work hand in hand to enable portable device manufacturers to cost effectively build high quality audio capabilities into their products," said Tyson Tuttle, vice president of Silicon Laboratories. "The FM transmitter family offers unmatched audio quality in an extremely small, highly integrated package, allowing customers to add audio features without complicating their designs."

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 mm squared of printed circuit board area. Current consumption is about one-third less than competing solutions, resulting in a 33 percent increase in battery life. In addition, programmable power scaling allows customers to comply with both US FCC and pending European Union transmitted power regulations with a single implementation.

The FM transmitter function easily coexists with active cellular networks as well as GPS, WLAN, Bluetooth and other wireless transmitters due to integrated on-chip filtering, reducing noise and harmonics. Complete programmability enables one hardware solution to ship globally.

### Pricing and Availability

The Si4710 is sampling now to lead customers. Pricing for the Si4710 begins at \$3.91 in quantities of 10,000. Pricing for the Si4711, which samples in January 2007 and supports RDS/RBDS transmission, begins at \$4.69 in quantities of 10,000. An Si4710 evaluation board is available for \$250. For more information on the FM tuner products, please visit [www.silabs.com/fmtuners](http://www.silabs.com/fmtuners).

### 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 and has more than 600 patents pending and issued. 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.

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