

Silicon Labs Ships 100 Million TV Tuner ICs Pioneering the Transition to Silicon Solutions

Industry's First Silicon Tuners Adopted Globally in iDTVs

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AUSTIN, Texas--([BUSINESS WIRE](#))--Reaching a major milestone in the broadcast TV market, [Silicon Laboratories Inc.](#) (NASDAQ: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today announced that it has shipped its one hundred millionth silicon TV tuner. Silicon Labs’ TV tuners were the first to fully displace traditional tuner modules in iDTVs and have been adopted by virtually all of the name-brand TV makers. Silicon Labs’ patented silicon TV tuners represent a disruptive breakthrough that enables TV makers to improve picture quality and channel reception while reducing system cost and complexity.

Silicon Labs is the market share leader in silicon TV tuners, maintaining a significant technical and market lead over the competition as the sole provider of high-performance hybrid tuners in standard CMOS process technology. The company’s latest Si21x8 TV tuner family represents the state of the art in silicon tuners and is based on four generations of patented architectural enhancements. The Si21x8 silicon tuners offer the highest tolerance to Wi-Fi and LTE interference, unsurpassed video signal-to-noise ratio (SNR), the highest level of integration and a low-power profile enabling TV and set-top box (STB) makers to meet Energy Star and other energy efficiency standards.

“Silicon Labs has built a reputation for creating unique intellectual property that translates into disruptive enabling technology for our customers,” said James Stansberry, vice president and general manager of Silicon Labs’ broadcast products. “The commercial success of our TV tuners speaks to the mixed-signal and RF innovations we’ve been delivering for more than a decade.”

Silicon Labs’ TV tuner products support all worldwide TV broadcast standards including NTSC and PAL/SECAM for analog TV and DVB-T2/C2/T/C, ISDB-T/C, ATSC/QAM and DTMB for digital TV. For unparalleled flexibility in matching TV tuners with various system architectures, all products within the Si21x8 TV tuner family are pin-to-pin compatible and share a single software API. This exceptional compatibility allows a single module or PCB design to address multiple TV and STB applications for both digital and analog TV.

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 patented semiconductor solutions offers customers significant advantages in performance, size and power consumption. 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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