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SiliconDust Picks MaxLinear MxL241SF for HDHomeRun(R) PRIME(TM) Next-Gen Cable TV System

SiliconDust's HDHomeRun^(R) PRIME(TM) achieves CableLabs(R) OpenCable(TM) Certification and streams HDTV to computers on a home network; MxL241SF MPEG Tuner delivers performance, small size and low power

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear Inc. (NYSE: MXL), a [leading provider of integrated radio frequency \(RF\) and mixed-signal integrated circuits](#) for broadband communication applications, today announced that SiliconDust has selected the company's MxL241SF cable TV tuners for its three-tuner HDHomeRun^(R) PRIME(TM) next-generation HD cable TV system. The recently announced HDHomeRun PRIME has achieved CableLabs^(R) certification for OpenCable(TM) devices.

MaxLinear's MxL241SF is an "MPEG tuner" that combines a TV tuner and demodulator, providing a complete and cost-effective TV tuner solution for SiliconDust's multi-tuner HDHomeRun PRIME, which enables viewers to watch and record digital and HD television from computers within their wired or wireless home network.

The innovative HDHomeRun PRIME design connects TV tuners to a home router allowing access to cable TV programming from computers. You can watch or record Live HDTV from your bedroom, kitchen, garage, or backyard over your home network.

"Today's consumers have seemingly limitless programming options and HDHomeRun^(R) PRIME(TM) allows families to watch what they want, on computers from anywhere within the home network," said Theodore Head, President and Chief Executive Officer of SiliconDust USA, Inc. "MaxLinear's MxL241SF has been an integral player in our ability to deliver this innovative solution in a form factor and at the price that is appealing to our customers."

"The television 'set' is evolving to be any device that has a screen, but component size and power requirements can be a hurdle for the systems vendors moving into this space," said Kishore Seendripu, MaxLinear President and CEO. "MaxLinear developed the MxL241SF with these requirements in mind and we are excited at the opportunity to work with SiliconDust as it leads the way in PC television."

MaxLinear's MxL241SF single-die integrated tuner and QAM demodulator IC is packaged in a compact 6mm x 6mm 40-pin QFN and consumes only 450mW of power, and provides HD-quality tuner performance. With three-times lower power consumption and three-times smaller size than comparable tuner + QAM demodulator solutions, the MxL241SF greatly

reduces the printed circuit board size and heat dissipation needs of cable customer-premises equipment.

The device tunes to 256 and 64 QAM channels up to 1GHz and provides standard MPEG transport stream output for DOCSIS and video applications while meeting the high performance, low power and small form factor requirements for developing next-generation, multi-tuner cable video gateways and advanced set-top boxes (STBs).

About SiliconDust

SiliconDust USA, Inc. is a San Francisco Bay area-based technology company that develops computer network attached digital TV products for consumer and commercial solutions. With detailed knowledge of network platforms and extensive hardware and software engineering, SiliconDust continues to introduce innovative products that enable TV viewing from all computers on a home or office network. SiliconDust works with OEM companies to integrate digital TV into custom solutions.

For more information about SiliconDust USA, Inc and HDHomeRun(R) products and solutions visit <http://www.hdhomerun.com>.

About MaxLinear, Inc.

MaxLinear, Inc. is a leading provider of radio-frequency and mixed-signal semiconductor solutions for broadband communication applications. MaxLinear is located in Carlsbad, California, and its address on the Internet is www.maxlinear.com.

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Cautionary Note About Forward-Looking Statements

This press release contains "forward-looking" statements within the meaning of federal securities laws. Forward-looking statements include, among others, statements concerning or implying future financial performance or trends and opportunities affecting MaxLinear, in particular statements relating to SiliconDust's selection of MaxLinear's MxL241SF cable TV tuners for its four-tuner HDHomeRun(R) PRIME(TM) next-generation HD cable TV system. These statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by these forward-looking statements. MaxLinear cannot predict its future rates of revenue growth, if any, including the extent to which Silicon Dust's selection of MaxLinear's products may affect future revenues. MaxLinear's business, revenues, and operating results are and will be subject to numerous risks and uncertainties, including (among others) uncertainties concerning how end user markets for its products will develop; its dependence on a limited number of customers for a substantial portion of revenues; its ability to continue to develop and introduce new and enhanced products on a timely basis; and potential decreases in average selling prices for its products. In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in MaxLinear's filings with the United States Securities and Exchange Commission, including risks and uncertainties identified in the Annual Report on Form 10-K filed with the SEC in February 2011 and Quarterly Report on Form 10-Q filed with the SEC in April 2011.

Source: MaxLinear Inc.