

October 11, 2010



## Hitachi and MaxLinear Partner for Multi-Tuner Television Applications

MaxLinear Tuners Powering Hitachi TVs at the Forefront of a Market Trend for High-Performance, Multi-Tuner Televisions

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 its low-power TV tuner ICs have been selected by Hitachi Media Electronics Co. for its line-up of multi-tuner television solutions.

The MaxLinear-equipped XP and HP models of Hitachi's Wooo brand of high-performance LCD televisions, now available in Japan, embrace the digital future with multi channel receiver options, integrated HDD recorders and the lowest power consumption in the industry. Japan is set to terminate analog broadcasts on July 24, 2011. With the majority of Japanese households already prepared for digital television reception, the market demand is great for feature-rich televisions that support simultaneous watch and record functions.

"Partnering with MaxLinear allows us to remain at the forefront of technological development with highly compact and low power multi-tuner modules, while optimizing our product qualification time and manufacturing process," said Mr. Katsumasa Yokouchi, Deputy Department Manager of the High Frequency Module Engineering Dept. in Hitachi Media's Components Business Division.

"Multi-tuner television applications uniquely benefit from MaxLinear's size and low power advantages," said John Graham, Vice President of Marketing for MaxLinear. "The majority of Japanese televisions now integrate multiple tuners and demodulators, a trend that we are enabling with the lowest power RF solution that delivers uncompromised performance."

Digital TV reception in Japan now exceeds 50 million tuners annually and continues to see rapid adoption across a broad range of appliances from mobile phones and automobile navigation systems to BluRay recorders and multi-tuner digital televisions.

MaxLinear's pure digital CMOS implementation enables full scalability in any reception standard and for any number of channels. Unlike some competitive products that rely on multi-chip SiP technologies, MaxLinear's RF systems are based on fully monolithic implementations for the highest reliability and lowest cost structure. Multi chip technologies are far less reliable and not scalable at the same level as monolithic solutions.

The highly integrated MxL135RF device is shipping in mass production in million-unit quantities per month. MxL135RF exceeds the exacting requirements of receiver performance guidelines mandated by ARIB for Japan and ABNT for Brazil. Available in a

5x5mm 32QFN package, the MxL135RF consumes less than 350 mW of power to receive full resolution ISDB-T and SBTVD-T broadcast signals.

#### About Hitachi Media Electronics

Hitachi Media Electronics is a group within Hitachi, Limited, that designs, manufactures and markets electronic components such as modules (tuner, bio-sensor, SAW), optical pick-ups and power supplies for IT devices or imaging equipment. Hitachi Media is the world's leading electronic-component company making full use of Hitachi Group's total design know-how and production technology and is highly esteemed in the market. Hitachi Media was among the first to launch silicon tuner modules for home TVs including Hitachi's Wooo TV brand. Hitachi Media also has a long track record in the automobile tuner market, which requires high reliability and high performance.

#### 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](http://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 and statements about trends in the Japanese digital television market. 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's expectations about the development of the Japanese digital television market may not be realized. For example, the Japanese government could delay the date for termination of analog broadcasts as has happened from time to time in other countries, including the United States and certain European countries, or consumer adoption of digital television on multiple appliances could not occur as we currently expect. MaxLinear cannot predict its future rates of revenue growth, if any. 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 Quarterly Report on Form 10-Q filed with the SEC in July 2010.