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MaxLinear MxL93516 Honored by 2020 Lightwave Innovation Reviews

- *The MxL93516 100G PAM4 DSP with EA-EML Integrated Driver awarded high score in the category of Communications Semiconductors and Electrical ICs*

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (NYSE: MXL), a leading provider of radio frequency (RF), analog and mixed-signal integrated circuits for the connected home, wired and wireless infrastructure, and industrial and multimarket applications, today announced that its MxL93516 was recognized as among the best in the industry by the judges of the 2020 Lightwave Innovation Reviews in the category of Communications Semiconductors and Electrical ICs.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20200304005293/en/>



MxL93516 Receives 2020 Lightwave Innovation Award (Graphic: Business Wire)

from network operators, technology vendors, and industry research and analysis firms. Each entry is reviewed by at least three judges, who rate the entry on a scale of 1 to 5 based on its innovation and potential contribution to customer success. Entries that receive an average score of at least 3.5 achieve Honoree status.

MaxLinear's MxL93516 100G PAM4 DSP with EA-EML Integrated Driver received the Honoree Score of 4. "I congratulate MaxLinear on their score of 4," said Stephen Hardy,

The Lightwave Innovation Reviews recognizes excellence in products, services and technology applicable to optical networks. Technology developers are invited to submit new or recently enhanced products or services for review by an independent panel of judges. This year's judging panel included executives

Lightwave editorial director and program manager of the 2020 Lightwave Innovation Reviews. “This program recognizes and rewards the top products and services available to the optical communications industry. That the MxL93516 achieved Honoree status is a testament to MaxLinear’s innovation.”

“MaxLinear is honored to receive this Lightwave Innovation Reviews Program Award,” said Will Torgerson, Vice President and General Manager of MaxLinear’s High-Speed Interconnect Group. “The MxL93516 is our second-generation Telluride DSP and offers best-in-class power and smallest footprint to enable a new generation of 100G single lambda QSFP28 and SFP optical modules with sub-3.5W power consumption. The MxL93516 is an example of our commitment to provide innovative optical solutions that drive smarter, faster networks.”

The MxL93516 is a highly integrated PAM4 DSP optimized for 100G per wavelength optical modules used in hyperscale data centers and wireless fronthaul applications. It includes a monolithically integrated driver and supports an extended operating temperature range, enabling sub-3.5W QSFP28 and SFP-DD 100G optical module solutions.

For additional information on the MxL93516, visit www.maxlinear.com/MxL93516.

About MaxLinear, Inc.

MaxLinear, Inc. (NYSE:MXL) is a leading provider of radio frequency (RF), analog and mixed-signal integrated circuits for the connected home, wired and wireless infrastructure, and industrial and multimarket applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit www.maxlinear.com.

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About The Lightwave Innovation Reviews Program

The Lightwave Innovation Reviews is in its fifth year of recognizing and celebrating the industry's most unique products and solutions that help optical communications professionals worldwide drive improvements and innovation in optical technology. Criteria used in the Innovation Reviews rankings include, first and foremost, unique technology or application thereof, innovation, ease of use, efficiency, reliability and contribution to profitability. <https://www.lightwaveonline.com>.

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 anticipated product performance and functionality and industry trends and growth opportunities affecting MaxLinear, in particular statements relating to MaxLinear’s MxL93516, including but not limited to potential market opportunities, functionality, and the benefits of use of such products. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from any future results expressed or implied by these forward-looking statements. We cannot predict whether or to what extent the MxL93516 will affect our future revenues or

financial performance. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Forward-looking statements may contain words such as "will be," "will," "expected," "anticipate," "continue," or similar expressions and include the assumptions that underlie such statements. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: intense competition in our industry and product markets; risks relating to the development, testing, and commercial introduction of new products and product functionalities; the ability of our customers to cancel or reduce orders; uncertainties concerning how end user markets for our products will develop; our lack of long-term supply contracts and dependence on limited sources of supply; potential decreases in average selling prices for our products; impacts from public health crises or natural disasters; and the potential for intellectual property litigation, which is prevalent in our industry. 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 our Annual Report on Form 10-K for the year ended December 31, 2019. All forward-looking statements are qualified in their entirety by this cautionary statement. MaxLinear is providing this information as of the date of this release and does not undertake any obligation to update any forward-looking statements contained in this release as a result of new information, future events, or otherwise.

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