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Semtech Releases New High-Performance Integrated Chipset for 10G Optical Modules

New ICs expand Semtech's 10G product portfolio, deliver leading-edge performance for enterprise and wireless infrastructure applications

LOS ANGELES, March 21, 2017 (GLOBE NEWSWIRE) -- Optical Fiber Conference and Exhibition (OFC) -- [Semtech Corporation](#) (Nasdaq:SMTC), a leading supplier of analog and mixed-signal semiconductors, today announced the release of a new high-performance transceiver and transimpedance amplifier (TIA) for next-generation 10G optical modules. Semtech will privately demonstrate the new chipset in its [OFC](#) booth (#2575) at the Los Angeles Convention Center March 21-23.

A photo accompanying this announcement is available at <http://www.globenewswire.com/NewsRoom/AttachmentNg/f06735d1-f1ba-4c11-a1ea-a56d4b288d13>

The high-performance chipset ([GN1159](#) and [GN1069](#)) is a cost-efficient solution for 10G optical modules serving high-demand enterprise and wireless infrastructure applications.

"Our customers continue to push for improved performance and cost at 10G," said Dr. Timothy Vang, Senior Director of Marketing for Semtech's Signal Integrity Products Group. "With the GN1159 and GN1069, we listened to our customers' needs and delivered more performance, lower power and lower cost. Our continued investment in this market demonstrates our unwavering commitment to being a long-term IC solutions partner to module suppliers."

The chipset is comprised of GN1159, a DML driver plus receiver-side limiting amplifier and GN1069 TIA. GN1159 offers highly flexible integrated digital diagnostic features, while GN1069 sets a new industry benchmark for receiver sensitivity and allows a flexible choice of photo diode and optical alignment tolerances.

Resources

- | [GN1159 product page](#)
- | [GN1069 product page](#)
- | Learn about Semtech's optical networking products: www.semtech.com/optical.
- | Contact [Semtech's customer service team](#) for technical support or general product inquiries.
- | Sign up for Semtech's e-newsletter [Inside Circuit](#) for quarterly product updates.
- | Follow Semtech on [Twitter](#), [Facebook](#), [LinkedIn](#), and [Google+](#).

About Semtech's Optical Products

Semtech's optical networking products provide high-performance signal integrity for optical module solutions used by leading companies in the data center/enterprise networking, wireless infrastructure, and passive optical network/Fiber to the X markets. For more information, visit www.semtech.com/optical.

About OFC

The Optical Fiber Conference and Exposition (OFC) is the largest global conference and exhibition for optical communications and networking professionals. For more than 40 years, OFC has drawn attendees from all corners of the globe to meet and greet, teach and learn, make connections and move business forward.

OFC includes dynamic business programming, an exhibition of more than 600 companies, and high impact peer-reviewed research that, combined, showcase the trends and pulse of the entire optical networking and communications industry. OFC is managed by The Optical Society (OSA) and co-sponsored by OSA, the IEEE Communications Society (IEEE/ComSoc), and the IEEE Photonics Society. OFC 2017 will be held from 19-23 March 2017 at the Los Angeles Convention Center, California, USA. Follow [@OFCConference](#), learn more OFC Conference [LinkedIn](#) and watch highlights OFC [YouTube](#).

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About Semtech

Semtech Corporation is a leading supplier of analog and mixed-signal semiconductors for high-end consumer, enterprise computing, communications, and industrial equipment. Products are designed to benefit the engineering community as well as the global community. The Company is dedicated to reducing the impact it, and its products, have on the environment. Internal green programs seek to reduce waste through material and manufacturing control, use of green technology and designing for resource reduction. Publicly traded since 1967, Semtech is listed on the Nasdaq Global Select Market under the symbol SMTC. For more information, visit www.semtech.com.

Forward-Looking and Cautionary Statements

All statements contained herein that are not statements of historical fact, including statements that use the words "will," "designed to," or other similar words or expressions, that describe Semtech Corporation's or its management's future plans, objectives or goals are "forward-looking statements" and are made pursuant to the Safe-Harbor provisions of the Private Securities Litigation Reform Act of 1995, as amended. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that could cause the actual results of Semtech Corporation to be materially different from the historical results and/or from any future results or outcomes expressed or implied by such forward-looking statements. Such factors are further addressed in Semtech Corporation's annual and quarterly reports, and in other documents or reports, filed with the Securities and Exchange Commission (www.sec.gov) including, without limitation, information under the captions "Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Risk Factors." Semtech Corporation assumes no obligation to update any forward-looking statements in order to reflect events or circumstances that may arise after the date of this release, except as required by law.

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The photo is also available at Newscom, www.newscom.com, and via AP PhotoExpress.

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