



September 24, 2015

MACOM Announces 28G, 16 Channel Crosspoint Switch with Embedded Signal Conditioners

Highly integrated MAXP-37161 already adopted by leading high speed networking companies

LOWELL, Mass--(BUSINESS WIRE)-- M/A-COM Technology Solutions Inc. ("MACOM") (NASDAQ:MTSI), a leading supplier of high-performance analog RF, microwave and optical semiconductor products, today announced the new MAXP-37161, a highly integrated, low power, fully non-blocking 16 channel 28 Gbps crosspoint switch targeted for 100G Ethernet, EDR InfiniBand and OTN applications.

In addition to its switching capabilities, the MAXP-37161 is designed to compensate for signal loss in backplanes and copper cables. The switch is equipped with integrated Clock and Data Recovery (CDR), Adaptive Continuous Time Linear Equalization (ADCTLE) and Decision Feedback Equalization (DFE), compensating up to 32 dB loss at 12.9 GHz. Retiming is used to eliminate residual jitter and provide customers with a clean signal for transmitting to downstream devices.

MACOM's new MAXP-37161 also offers diagnostic features, including on-chip eye monitoring for link margin evaluation or receiver optimization and integrated PRBS generators and checkers. The MAXP-37161A is offered in a 15 x 15 mm BGA package, enabling flexible placement on high density line cards.

"Emerging cloud services data centers drive a need for flexible bandwidth management at the network and system level," said Marek Tlalka, Director of Marketing, MACOM. "We believe that the MAXP-37161 addition to our wide portfolio of crosspoint devices is an ideal switching device that addresses these needs in server, switching and routing applications."

The MAXP-37161 is rapidly being adopted by companies such as Metamako, a leading Australian-based company in deterministic ultra-low latency devices for the financial trading community. It is anticipated that MACOM's crosspoint switch will enable Metamako devices to handle 25 Gbps communications, the new standard in networks.

"This is a great collaboration and one of the first to bring 25G data capacity to financial institutions," said Dr. Dave Snowdon, Founder and Co-CTO, Metamako. "Low latency crosspoints are an ideal solution for switching platforms targeted for high frequency financial trading applications while enabling next generation 25G and 100G connectivity."

The MAXP-37161 will be shown in private demonstrations for customers, partners, press and analysts at ECOC 2015, Meeting Room M8 at the Fiera Valencia, in Valencia, Spain, from September 28th-30th. For more information or to schedule a demonstration, please contact your local MACOM sales representative.

ABOUT MACOM

M/A-COM Technology Solutions Holdings, Inc. (www.macom.com) is a leading supplier of high-performance analog RF, microwave, millimeterwave and photonic semiconductor products that enable next-generation Internet and modern battlefield applications. Recognized for its broad catalog portfolio of technologies and products, MACOM serves diverse markets, including high speed optical, satellite, radar, wired and wireless networks, automotive, industrial, medical and mobile devices. A pillar of the semiconductor industry, we thrive on more than 60 years of solving our customers' most complex problems, serving as a true partner for applications ranging from RF to Light.

Headquartered in Lowell, Massachusetts, M/A-COM Tech is certified to the ISO9001 international quality standard and ISO14001 environmental management standard. M/A-COM Tech has design centers and sales offices throughout North America, Europe, Asia and Australia.

MACOM, M/A-COM, M/A-COM Technology Solutions, M/A-COM Tech, Partners in RF & Microwave, The First Name in Microwave and related logos are trademarks of MACOM. All other trademarks are the property of their respective owners.

For more information about MACOM, please visit www.macom.com; follow [@MACOMtweets](https://twitter.com/MACOMtweets) on Twitter; join MACOM on [LinkedIn](#), or visit the MACOM [YouTube Channel](#).

DISCLAIMER FOR NEW PRODUCTS:

Any express or implied statements in MACOM product announcements are not meant as warranties or warrantable specifications of any kind. The only warranty MACOM may offer with respect to any product sale is one contained in a written purchase agreement between MACOM and the purchaser concerning such sale and signed by a duly authorized MACOM employee, or, to the extent MACOM's purchase order acknowledgment so indicates, the limited warranty contained in MACOM's standard Terms and Conditions for Quotation or Sale, a copy of which may be found at: <http://www.macom.com/support>.

FOR SALES INFORMATION, PLEASE CONTACT:

North Americas -- Phone: 800.366.2266

Europe -- Phone: +353.21.244.6400

India -- Phone: +91.80.43537383

China -- Phone: +86.21.2407.1588

View source version on [businesswire.com](http://www.businesswire.com): <http://www.businesswire.com/news/home/20150924005003/en/>

MEDIA:

M/A-COM Technology Solutions Inc.

Ozzie Billimoria, 978-656-2896

ozzie.billimoria@macom.com

or

Rainier Communications

Colin Boroski, 508-475-0025 x142

cboroski@rainierco.com

or

embedded PR

Anja-Maria Hastenrath, +49 (0)89 64913634-11

ah@embedded-pr.de

Source: M/A-COM Technology Solutions Inc.

News Provided by Acquire Media