



November 2, 2015

MACOM Announces Chipset Solution for QSFP28 Modules for Datacenter Applications

MACOM's chipset sets the standard for performance, power and size to address the growing demand for 100G in the datacenter

LOWELL, Mass.--(BUSINESS WIRE)-- M/A-COM Technology Solutions Inc. ("MACOM") (NASDAQ: MTSI), a leading supplier of high-performance analog RF, microwave, millimeter wave and photonic semiconductor products, today announced the availability of its complete chipset for CWDM and PSM4 applications in the datacenter. The chipset includes the complete lineup of electronic and optical Integrated Circuits (ICs) to achieve the lowest power consumption in a QSFP28 form factor.

As new mega-datacenters continue to expand to service the demand for high-speed data communications, the volume of 100G transceivers is expected to grow exponentially with the parallel need for lower power, smaller size and lower cost components. MACOM has consolidated the high-speed semiconductor content in 100G transceivers and now offers the complete solution including lasers, drivers, CDRs and TIAs - all optimized to provide highly differentiated performance, power, size and cost benefits.

MACOM's M37046 and M37049 are the lowest power and smallest quad channel receive and transmit CDRs with market leading performance. The MAOM-002301 and MAOM-002304 are single and quad-channel DML drivers that offer the lowest power solution in the market. They are very widely adopted in the market due to ease of assembly inside the TOSA. In addition, MACOM's 127/129/131/133D-25C-LCG11 family of DFB lasers covers CWDM and PSM4 wavelengths, offering high-performance over broad operating temperature range. The M03002 and M03102 are single and quad-channel TIAs offering the industry's lowest noise and power consumption for 28G applications. The bundle is fully supported by MACOM's expert applications team to provide faster time to market for transceiver designers. Economies of scale also provide significant cost benefit to manufacturers building transceivers based on the MACOM chipset.

"This chipset demonstrates the value which MACOM brings to our end customers and the industry as a whole," said Vivek Rajgarhia, Vice President of Strategy, Networks. "By providing the complete solution in a neat bundle, we can provide cost and power efficiency benefits which solve our customers' high speed networking challenges."

All of the products in MACOM's 100G datacenter bundle are shipping in volume today. For more information, please contact your local MACOM sales representative or visit www.macom.com.

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 & wireless networks, 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, MACOM is certified to the ISO9001 international quality standard and ISO14001 environmental management standard. MACOM 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](https://www.linkedin.com/company/macom), or visit the MACOM [YouTube Channel](https://www.youtube.com/channel/UC...).

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: 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/20151102005082/en/>

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: MACOM Technology Solutions Inc.

News Provided by Acquire Media