



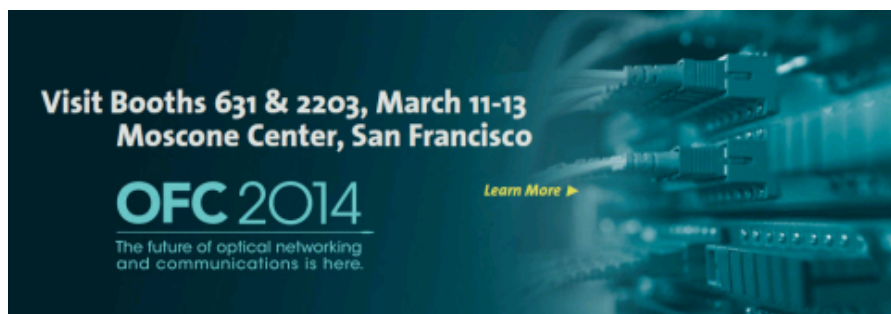
Partners in RF & Microwave

March 10, 2014

MACOM Introduces New Quad Channel Surface Mount Drivers for Long Haul Applications

Modulator Drivers enable next generation of coherent modules for 100, 200 and 400G

LOWELL, Mass.--(BUSINESS WIRE)-- M/A-COM Technology Solutions Inc. ("MACOM"), a leading supplier of high performance RF, microwave, and millimeter wave products, today announced the newest addition to its portfolio of modulator drivers for line side applications at 100G and beyond.



The MAOM-003406 and MAOM-003408 are quad channel 32 Gbps modulator drivers in small form factor surface mount packages. The parts are designed to operate with the latest surface mount lithium niobate optical modulators thus enabling the next generation of OIF transponders in the 4"x5" form factor. These new products expand on MACOM's existing portfolio of single and dual channel surface mount drivers and quad-channel GPPO modules which are shipping in volume in first generation 100G systems.

Visit MACOM at Booth 2203 for more information at the OFC 2014 show in San Francisco (Photo: Business Wire)

can deliver up to 7.2Vpp output voltage. The **MAOM-003408** is a linear driver with up to 6Vpp linear output voltage. Both parts have differential inputs to minimize cross-talk and to optimize the interface to the DAC on linear systems. The single-ended outputs are designed to interface directly to the modulator inputs with minimal parasitics. The drivers are each integrated in 13x19mm surface mount packages and are pin compatible to enable a common board design across system platforms.

The **MAOM-003406** is a limiting driver which

"We are very excited to introduce these highly integrated surface mount solutions for next generation long haul systems" said Ray Moroney, MACOM's Product Line Manager for Optoelectronics. "MACOM can now claim the broadest portfolio of modulator drivers for coherent applications with solutions for all data rates, modulator types and module form factors".

Samples of MAOM-003406 and MAOM-003408 are available today and are being demonstrated at OFC 2014 in San Francisco this week. Please visit booth 2203 at OFC and www.macom.com for more information.

ABOUT MACOM

M/A-COM Technology Solutions Holdings, Inc. (www.macom.com) is a leading supplier of high performance analog RF, microwave, and millimeter wave 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, CATV, 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.

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Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20140310005878/en/>

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