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MACOM Announces the Industry's First Bi-Directional 12G-SDI Interface

MACOM's MAEQ-23764 Enables Two-Way Communication on a Single BNC Interface

LOWELL, Mass.--(BUSINESS WIRE)-- M/A-COM Technology Solutions Inc. ("MACOM") (NASDAQ: MTSI), a leading supplier of semiconductor solutions for broadcast video infrastructure, today announced the MAEQ-23764, the industry's first reconfigurable I/O supporting 12G-SDI. The MAEQ-23764 integrates both a 12G-SDI Equalizer and Cable Driver into a single package, allowing manufacturers the flexibility of configuring a single BNC as either an input or output.

Existing 3G bi-directional products have demonstrated significant performance shortcomings compared to a standalone equalizer and cable driver. MACOM's new bi-directional device for the video broadcast market features optimized performance that closely matches that of MACOM's award-winning M23428G-33, a 12G-SDI cable driver, and M23544G-14, a 12G-SDI equalizer with integrated reclocker feature. The MAEQ-23764 meets all the physical layer specifications in the SMPTE 2081 and SMPTE 20182 Standards. This device is available in a 6mm x 7mm 36-pin QFN package, which allows equipment manufacturers to use the device at the highest density available for BNC and HD-BNC Connectors.

"MACOM's new bi-directional interface is a perfect complement to our award-winning 12G-SDI chipset. Broadcast video equipment manufacturers can now build flexibility into the configuration of their products, which we believe will help reduce costs and inventory without having to sacrifice performance," said Ryan Latchman, Vice President, Strategic Marketing and Applications Engineering, High-Performance Analog, MACOM. "MACOM is committed to producing innovative solutions which will help equipment manufacturers add value to the broadcast industry."

MACOM's bi-directional 12G-SDI products are currently sampling, with production scheduled for the end of 2015. MACOM's MAEQ-23764 and complete 12G-SDI portfolio will be shown in demonstrations for customers, partners, press and analysts at IBC 2015, Booth 8.A19 in Hall 8 of the RAI Convention Center, in Amsterdam, Netherlands from September 11-15. For more information or to schedule a demonstration, please contact your local MACOM sales representative.

For more information about IBC 2015, please visit www.ibc.org.

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.

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