



Partners from RF to Light

September 12, 2015

MACOM Announces 2nd Generation 12G-SDI Cable Driver

MACOM's MACD-23528 Further Improves Performance and Margin for Video Formats up to 4k60p on a Single Link

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 availability of the MACD-23528A, a second generation 12G-SDI Cable Driver. This second generation cable driver exceeds all the physical layer specifications noted in the SMPTE ST 2081-1 and ST 2082-1 standards and further improves performance by increasing the output signal's inner eye opening, lowering output jitter and extending cable reach.

The second generation MACD-23528A is offered in a 3mm x 3mm LFGA package. This packaging is footprint compatible with the first generation device, allowing early adopters of 12G-SDI to switch for the new device without any design changes necessary. In addition, both the first and second generation cable drivers are footprint compatible with MACOM's 3G-SDI cable drivers, providing customers a seamless upgrade path from 3G to 12G. The MACD-23528 also incorporates a programmable pre-emphasis feature which allows customers to completely optimize performance based on their own unique board and connector configurations.

"MACOM is dedicated to serving our customers with the best performance and innovative solutions available," said Mike Fukatsu, Director of Product Marketing, High-Performance Analog, MACOM. "Because MACOM has further optimized the performance of the cable driver, equipment manufacturers now have additional margin available, which proves to be very valuable when moving from a 3G to a 12G-SDI design. As the industry transitions from HD to 4K, MACOM continues to improve product performance at the physical layer to make that transition as easy as possible."

MACOM's MACD-23528 is currently sampling, with production scheduled for 2016. MACOM's 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.

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/20150912005005/en/>

Media Contacts:

M/A-COM Technology Solutions Inc.

Husrav Billimoria, 978-656-2896

Husrav.Billimoria@macom.com

or

Rainier Communications

Colin Boroski, 508-475-0025 x142

cboroski@rainierco.com

or

embedded PR

Gerlinde Knoepfle, +49-0-89-64913634-12

gk@embedded-pr.de

Source: M/A-COM Technology Solutions Holdings, Inc.

News Provided by Acquire Media