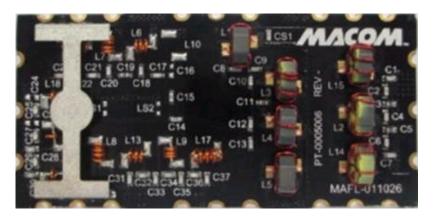


March 18, 2014

MACOM Extends Wired Broadband Leadership with Three New Surface Mount Triplexer Filters for MoCA enabled Customer Premises Equipment

75Ω Matched devices provide customers with excellent temperature stability and repeatability

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 a family of three new surface-mount Triplexer filters for MoCA Cable Customer Premises Equipment.



The surface mount design allows for convenient high volume SMT manufacturing. Boasting excellent Return Loss, Insertion loss and Rejection, these devices are RoHS compliant as well. (Photo: Business Wire)

This platform of surface mount Triplex Filters has been developed to replace large CAN and Discrete solutions in real estate constrained customer premises equipment front-ends. Offering superior performance and ease of implementation, these devices boast excellent temperature stability and part-to-part repeatability. In addition, the surface mount design allows for convenient high volume SMT manufacturing. Boasting excellent Return Loss, Insertion loss and Rejection, these devices are RoHS compliant as well.

"The MAFL-011018, MAFL-011023 and MAFL-011026 are ideal solutions for customers requiring high performance, repeatable, surface-mount triplex filters in a common footprint and pin-out," said Graham Board, Product Manager. "This family of filters are MoCA 2.0 compliant and cover the following cable splits 42/54, 65/88, 85/105MHz with a plan to

add a DOCSIS 3.1 204/258MHz split by mid-2014. Having a platform of filters which covers the key cable splits, dramatically simplifies and expedites front-end implementation for customers."

The table below outlines typical performance:

Parameter	Units	MAFL-011018	MAFL-011023	MAFL-011026
Frequency	MHz	5 - 42 / 54 - 1002 / 1125 - 1675	5 - 65 / 88 - 1002 / 1125 - 1675	5 - 85 / 105 - 1002 / 1125 - 1675
Reverse Path -	dB			
Insertion Loss		1.2	1.2	1.2
Reverse Path-	dB			
Rejection		70	70	70
Forward Path-	dB			
Insertion Loss		1.5	1.5	1.5
Forward Path-	dB			
Rejection		65	55	58
MoCA Path -	dB			
Insertion Loss		2.8	2.8	2.8
MoCA Path-	dB			
Rejection		55	70	70
Input Return	dB			
Loss		18	18	18

Samples of the MAFL-011018 MAFL-011023 and MAFL-011026 are available from stock. Final datasheets and additional product information can be obtained from the MACOM website at: 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, 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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www.macomtech.com/content/customersupport.

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Photos/Multimedia Gallery Available: http://www.businesswire.com/multimedia/home/20140318005308/en/

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