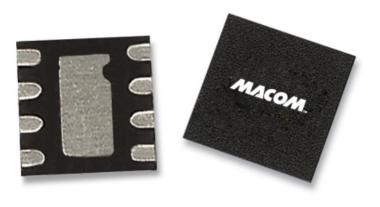


December 12, 2013

MACOM Announces Broadband Amplifier for the Universal Front-End Customer-Premises Equipment

5V Low Noise Amplifier boasts superior broadband performance for 75 Ω customer premises equipment in ultra-small 2x2mm 8-lead package

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 new 5V RF Low Noise Amplifier ideally suited for 50-2700 MHz cable, terrestrial and satellite applications.



The MAAM-011117 is packaged in an 8-lead 2mm x 2mm plastic package that incorporates a number of off-chip components resulting in a highly integrated solution for space constrained front-ends. (Photo: Business Wire)

The table below outlines typical performance:

Units	MAAM-011117
MHz	50-2700
dB	16
dB	2.7-3.0
dB	12
dB	16
	MHz dB dB dB

The MAAM-011117 is an innovative amplifier solution for customers who need a broadband, high performance solution for customer-premises equipment applications. Operating over a 50-2700 MHz frequency bandwidth, this 'green' device incorporates a power-down function in order to minimize power consumption during stand-by. The MAAM-011117 is packaged in an 8-lead 2mm x 2mm plastic package that incorporates a number of off-chip components resulting in a highly integrated solution for space constrained front-ends. The amplifier delivers high gain of 16dB, low noise of 2.7 dB and very low distortion performance - altogether providing the customers with a universal amplifier solution for easy and efficient front-end implementation.

"The MAAM-011117 has been designed specifically for customers requiring a highly linear, low noise, amplifier solution that covers DVT-T,-C and-S bands" said Graham Board, Product Manager, Networks. "The device boasts 16dB Gain across a matched 50 to 2700MHz band. This in conjunction with low power consumption, very low distortion and a power down mode make the MAAM-011117 the ideal solution for customer-premises equipment universal front-end.

Production quantities and samples of MAAM-011117 are available from stock. Final datasheets and additional product information can be obtained from the MACOM website at: www.macomtech.com.

ABOUT MACOM:

M/A-COM Technology Solutions (www.macomtech.com) is a leading supplier of high performance 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 CATV, wireless and optical communications infrastructure, satellite, radar, automotive, industrial, medical, and mobile devices. A pillar of the RF and microwave industry, we thrive on more than 60 years of solving our customers' most complex problems.

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.

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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.macomtech.com/content/customersupport.

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Photos/Multimedia Gallery Available: http://www.businesswire.com/multimedia/home/20131212006082/en/

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