



M/A-COM Technology Solutions Introduces 250 to 4000 MHz Highly Linear RF Driver Amplifier

Broadband amplifier exhibits exceptional linearity performance over a >20 dB dynamic range

Lowell, MA, January 4, 2011 -M/A-COM Technology Solutions Inc. (M/A-COM Tech) introduced today the MAAM-009560, an HBT driver amplifier for cellular and WiMAX infrastructure applications. This driver amplifier covers a broad frequency range of 250 to 4000 MHz with excellent linearity of 42 dBm OIP3 over a greater than 20 dB input power range, as well as features a typical gain of 15 dB. The lead-free SOT-89 surface mount plastic package is RoHS compliant and compatible with solder reflow temperatures up to 260oC. The ESD susceptibility achieves a class 2 ESD rating.

“This versatile MAAM-009560 HBT driver amplifier delivers high linearity performance while consuming low power, providing a highly efficient driver amplifier solution for cellular and WiMAX base stations,” said Jack Redus, Product Manager. “In addition to driver amplifiers, M/A-COM Tech provides a variety of low noise amplifiers, switches, attenuators, and synthesizers for infrastructure applications.”

Engineering samples, sample boards and production devices are available today from stock. Technical support is also available from M/A-COM Tech’s applications engineers at 978.656.2539. Final datasheets and additional product information can be obtained from the M/A-COM Tech website at macomtech.com.

ABOUT M/A-COM TECHNOLOGY SOLUTIONS INC.

M/A-COM Technology Solutions (www.macomtech.com) is a leading supplier of high performance analog semiconductor solutions for use in radio frequency (RF), microwave, and millimeter-wave applications. Recognized for its broad portfolio of products, M/A-COM Tech serves diverse markets including CATV, wireless infrastructure, optical communications, aerospace and defense, automotive, industrial, medical, and mobile devices. M/A-COM Tech builds on more than 60 years of experience designing and manufacturing innovative product solutions for customers worldwide.

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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