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RFMD Unveils Multiple GaN-Based Amplifiers for Cable Applications

ORLANDO, Fla., Oct. 17, 2012 (GLOBE NEWSWIRE) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency components and compound semiconductor technologies, today unveiled multiple leading-edge GaN-based CATV amplifiers, in conjunction with the SCTE Cable-TEC Expo in Orlando, FL. The new CATV amplifiers include the RFPD2940 — a best-in-class, high-power GaN-based CATV power-doubler amplifier, as well as a new family of GaN-based push-pull CATV amplifiers, led by the RFPP2870 and RFCM3080.

RFMD's RFPD2940 GaN-based CATV power-doubler amplifier delivers unprecedented output power (+63dBmV) without compromising the critical linearity performance requirements of CATV applications. The superior output power of the RFPD2940 enables CATV network operators to upgrade existing systems to wider bandwidths, enabling higher data throughput while also reducing operating expenses. The RFPD2940 CATV power-doubler amplifier operates from 45MHz to 1000MHz, has 23dB gain at 1000MHz, features superior input and output return loss of -20dB, and delivers better than -73dB CTB and CSO performance. The RFPD2940 is housed in an industry-standard SOT-115J package and is available today for immediate sampling.

RFMD's RFPP2870 and RFCM3080 GaN-based push-pull amplifiers are ideally suited to drive GaN-based final stage CATV power-doubler amplifiers. The RFPP2870 and RFCM3080 feature 28dB gain at 1003MHz, have excellent input and output return loss (-20dB typical), and deliver low distortion levels of -68dBc CTB and -75dBc CSO. The RFPP2870 is housed in an industry-standard SOT-115 package, and the RFCM3080 is housed in a miniature 11mm x 8.5mm multi-chip-module (MCM) surface mount package.

RFMD is showcasing their new GaN-based CATV amplifiers at the SCTE Cable-TEC Expo in Orlando, Florida, October 17-19, in booth 2324. Datasheets are available at www.rfmd.com or by contacting RFMD at 336-664-1233.

About RFMD

RF Micro Devices, Inc. (Nasdaq:RFMD) is a global leader in the design and manufacture of high-performance radio frequency components and compound semiconductor technologies. RFMD's products enable worldwide mobility, provide enhanced connectivity and support advanced functionality in the mobile device, wireless infrastructure, wireless local area network (WLAN or WiFi), cable television (CATV)/broadband, Smart Energy/advanced metering infrastructure (AMI), and aerospace and defense markets. RFMD is recognized for its diverse portfolio of semiconductor technologies and RF systems expertise and is a preferred supplier to the world's leading mobile device, customer premises and communications equipment providers.

Headquartered in Greensboro, N.C., RFMD is an ISO 9001-, ISO 14001-, and ISO/TS 16949-certified manufacturer with worldwide engineering, design, sales and service facilities. RFMD is traded on the NASDAQ Global Select Market under the symbol RFMD. For more information, please visit RFMD's web site at www.rfmd.com.

The RF Micro Devices, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=6436>

This press release includes "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions and are not historical facts and typically are identified by use of terms such as "may," "will," "should," "could," "expect," "plan," "anticipate," "believe," "estimate," "predict," "potential," "continue" and similar words, although some forward-looking statements are expressed differently. You should be aware that the forward-looking statements included herein represent management's current judgment and expectations, but our actual results, events and performance could differ materially from those expressed or implied by forward-looking statements. We do not intend to update any of these forward-looking statements or publicly announce the results of any revisions to these forward-looking statements, other than as is required under the federal securities laws. RF Micro Devices' business is subject to numerous risks and uncertainties, including variability in operating results, risks associated with the impact of global macroeconomic and credit conditions on our business and the business of our suppliers and customers, our reliance on a few large customers for a substantial portion of our revenue, the rate of growth and development of wireless markets, our ability to bring new products to market, our reliance on inclusion in third party reference designs for a portion of our revenue, our ability to manage channel partner and customer relationships, risks associated with the operation of our wafer fabrication, molecular beam epitaxy, assembly and test and tape and reel facilities, our ability to complete acquisitions and integrate acquired companies, including the risk that we may not realize expected synergies from our business combinations, our ability to attract and retain skilled

personnel and develop leaders, variability in production yields, raw material costs and availability, our ability to reduce costs and improve margins in response to declining average selling prices, our ability to adjust production capacity in a timely fashion in response to changes in demand for our products, dependence on gallium arsenide (GaAs) for the majority of our products, dependence on third parties, and substantial reliance on international sales and operations. These and other risks and uncertainties, which are described in more detail in RF Micro Devices' most recent Annual Report on Form 10-K and other reports and statements filed with the Securities and Exchange Commission, could cause actual results and developments to be materially different from those expressed or implied by any of these forward-looking statements.

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