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RFMD(R) Introduces Portfolio of Ultra-Linear Push-Pull Amplifiers for Multiple CATV Infrastructure Applications

New Amplifiers Deliver Best-in-Class Composite Second Order (CSO) Distortion Performance, Enable Future DOCSIS(R)-Compliant Return Path Networks

DENVER, Oct 29, 2009 (GlobeNewswire via COMTEX News Network) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency systems and solutions, today introduced a portfolio of push-pull amplifiers designed for multiple CATV infrastructure applications. The CGA/CGR product portfolio includes the CGA-1518Z and CGA-7718Z amplifiers for forward path, downstream applications and the CGR-0118Z and CGR-0218Z amplifiers for return path, upstream applications.

Each amplifier in RFMD's CGA/CGR product portfolio leverages the Company's proprietary HBT8D InGaP HBT process technology, combined with "push-pull" architecture, to deliver best-in-class Composite Second Order (CSO) distortion performance. RFMD's push-pull amplifiers are designed for ultra-linear amplification in current and next generation CATV applications, including multiple dwelling unit (MDU) amplifiers, low cost line extenders (LE), and customer premises equipment (CPE).

The CGA-1518Z matches the gain of competing +12 Vdc push-pull amplifiers with lower multi-carrier distortion and a reduction of > 1.5 Watt in DC power consumption. The CGA-7718Z offers higher gain and lower multi-carrier distortion performance than the CGA-1518Z while consuming 1 Watt less DC power than competing +12Vdc push-pull amplifiers. The CGA-1518Z and CGA-7718Z push-pull amplifiers are ideal for applications that require superior broadband amplification and must conserve DC power, such as CPE, MDUs and battery back-up cable and telephone networks carrying voice, data, and video.

The CGR-0118Z offers the broadband industry's only 25-dB gain surface mount device (SMD) return path amplifier capable of ultra-linear +50 dBmV RF output per channel performance from 5 to 65 MHz combined with low multi-carrier distortion, excellent modulation error ratio (MER) and low DC power consumption. The CGR-0218Z provides unmatched 5 to 210 MHz bandwidth for ultra-linear return path applications requiring a SMD package, making it ready now for "mid-split" return path architectures and "future proof" for soon-to-be-implemented DOCSIS(R) 3.0 compliant 5 to 85 MHz return path networks. The CGR-0118Z and CGR-0218Z meet the performance requirements demanded by channel bonding capable return path networks, MDU class return amplifiers, and CPE cable modems.

RFMD leads the world in III-V semiconductor technology innovation and is the world's leading manufacturer of GaAs HBT and InGaP HBT process technologies.

Production quantities of the CGR-0118Z, CGR-0218Z, CGA-1518Z and CGA-7718Z are available immediately.

RFMD is exhibiting at the SCTE Cable-Tec Expo '09, October 28 - 30, in Denver, CO.

About RFMD

RF Micro Devices, Inc. (Nasdaq:RFMD) is a global leader in the design and manufacture of high-performance semiconductor components. RFMD's products enable worldwide mobility, provide enhanced connectivity and support advanced functionality in the cellular handset, wireless infrastructure, wireless local area network (WLAN), CATV/broadband 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- and ISO 14001-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 risks associated with the recent worldwide economic turmoil and its effect on our business and the business of our suppliers and customers, variability in quarterly operating results, the impact of global macroeconomic and credit conditions on our business, the rate of growth and development of the markets we serve, risks associated with the reduction or elimination of our investments in our wireless systems business, our ability to execute on our plans to consolidate or relocate manufacturing operations, risks associated with the operation of our wafer fabrication facilities, molecular beam epitaxy facility, assembly facility and test and tape and reel facilities, our reliance on inclusion in third party reference designs for a portion of our revenue, our ability to manage channel partners and customer relationships, our dependence on gallium arsenide (GaAs) for the majority of our products, 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 bring new products to market, our ability to adjust production capacity in a timely fashion in response to changes in demand for our products, dependence on a limited number of customers, and dependence on third parties. 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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