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RFMD(R) Unveils First 1.2 GHz Power Doubler Amplifier Supporting New DOCSIS 3.1 Cable Specification

RFCM3316 Combines Compact Size With Decreased Current Consumption, Allowing CATV Operators and MSOs an Easy Upgrade Path to Meet New DOCSIS 3.1 Requirements

GREENSBORO, N.C., Oct. 18, 2013 (GLOBE NEWSWIRE) -- RFMD (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency solutions, today unveiled its first power doubler amplifier in a multi-chip module to support the requirements of the new data over cable service interface specification (DOCSIS) 3.1.

RFMD's new Gallium Nitride- (GaN-) based RFCM3316 allows cable operators and MSOs to easily upgrade existing CATV infrastructure to meet the power amplifier requirements of the new DOCSIS 3.1 standard, increasing effective downstream data rates from 160 Megabits per second (Mb/s) to 10 Gigabits per second (Gbit/s), and upstream data rates from 120 Mb/s to 1 Gbit/s when compared to DOCSIS 3.0. Due to the high output and gain benefits derived from RFMD's GaN-based RFCM3316, cable operators can upgrade their existing equipment within current locations, saving on both installation time and cost.

"Our new power doubler amplifier solution underscores RFMD's product leadership by creating an easy upgrade to the DOCSIS 3.1 standard for CATV operators and MSOs, extending the life of existing networks," said Norm Hilgendorf, president of RFMD's Multi-Market Products Group. "The RFCM3316 is a drop-in replacement to its predecessor, the RFCM2680, combining a small footprint with adjustable current consumption. Early customer feedback has been positive, and we look forward to supporting them as they roll out new DOCSIS 3.1-compliant products beginning in early 2014."

The RFCM3316 operates from 40MHz to 1200MHz and provides an extremely high output level of 60dBmV under a 1.2GHz channel loading with < 10-10 BER and 42dB MER and -80dB CTB and -80dB CSO. This modular, surface mount device saves about 50 percent in board space compared to traditional SOT115J packages, while maintaining excellent linearity and ruggedness. Due to the efficient nature of the GaN process, the product can also operate at 20% less current than Gallium Arsenide-based products at a comparable distortion level.

The RFCM3316 is now sampling with key customers, and volume production is expected to begin in the first quarter of 2014. RFCM3316 is the newest addition to RFMD's differential amplifier family developed for CATV transmission that includes power doublers and push-pull amplifiers delivering unmatched performance in terms of output power, bandwidth, linearity, current consumption and reliability. RFMD will showcase its portfolio of industry-leading CATV components at its booth (#1362) at the SCTE Cable-Tec Expo to be held in Atlanta, Georgia from October 22 -24.

About RFMD

RFMD (Nasdaq:RFMD) is a global leader in the design and manufacture of high-performance radio frequency solutions. 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 Wi-Fi), 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. RFMD is an ISO 9001-, ISO 14001-, and ISO/TS 16949-certified manufacturer with worldwide engineering, design, sales and service facilities. For more information, please visit RFMD's web site at rfmd.com.

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, the inability of certain of our customers or suppliers to access their traditional sources of credit, our industry's rapidly changing technology, our dependence on a few large customers for a

substantial portion of our revenue, our ability to implement innovative technologies, our ability to bring new products to market and achieve design wins, the efficient and successful operation of our wafer fabrication facilities, assembly facilities and test and tape and reel facilities, our ability to adjust production capacity in a timely fashion in response to changes in demand for our products, variability in manufacturing yields, industry overcapacity and current macroeconomic conditions, inaccurate product forecasts and corresponding inventory and manufacturing costs, dependence on third parties and our ability to manage channel partners and customer relationships, our dependence on international sales and operations, our ability to attract and retain skilled personnel and develop leaders, the possibility that future acquisitions may dilute our shareholders' ownership and cause us to incur debt and assume contingent liabilities, fluctuations in the price of our common stock, additional claims of infringement on our intellectual property portfolio, lawsuits and claims relating to our products, security breaches and other similar disruptions compromising our information and exposing us to liability and the impact of stringent environmental regulations. 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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