



October 27, 2009

## **RFMD® Releases Industry's First "Green" GaN CATV Amplifier Module Portfolio**

### **Innovative GaN Amplifiers Deliver Industry's Best Low Current Performance**

DENVER, Oct. 27, 2009 (GLOBE NEWSWIRE) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency systems and solutions, today released the industry's first "green" gallium nitride (GaN) based CATV amplifier modules. The D10040200PL1 and D10040230PL1 are designed for use as power doubler amplifiers in current and next generation CATV infrastructure applications.

The D10040200PL1 and D10040230PL1 are hybrid power doubler amplifier modules designed to provide the final amplifier stage for CATV trunk amplifiers, line extenders, and optical nodes. The parts employ GaAs pHEMT and GaN HEMT die and operate from 45 MHz to 1000 MHz. They provide high output capability, excellent linearity and superior return loss performance with low noise and optimal reliability. With low current and extremely low distortion, the D10040200PL1 and D10040230PL1 are unconditionally stable under all terminations.

The performance of this new family of CATV amplifiers is on par with other industry-leading GaAs CATV Power Doublers, also supplied by RFMD, but with 20% lower current consumption (24V/380mA). With these "green" energy-saving benefits, these products enable designers to fulfill growing requirements for lower energy consumption and assist network operators in their drive to reduce the overall cost of operating CATV networks. The D10040200PL1 and D10040230PL1 are the best performing low-current CATV power doubler amplifiers on the market today.

Bob Van Buskirk, president of RFMD's Multi-Market Products Group (MPG), said, "Network operators worldwide are increasingly focused on reducing the energy costs of operating their wireless and wireline networks. RFMD's high-performance GaN technology satisfies the industry's drive for "green technology" by enabling advanced RF components and products that provide industry-leading power and operate at significantly lower power consumption levels."

RFMD leads the world in III-V semiconductor technology innovation and was first to introduce GaN CATV amplifier modules, with the launch of the D10040200PH1 and D10040230PH1 high output GaN power doubler CATV amplifier modules in June 2008.

Production quantities of D10040200PL1 and D10040230PL1 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](http://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 wireless markets, risks associated with the reduction or elimination of our investments in our wireless systems business, risks that restructuring charges may be greater and that the cost savings and other benefits from our restructurings may be lower than originally anticipated, risks associated with the operation of our wafer fabrication facilities, molecular beam epitaxy facility, assembly facility 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, our ability to reduce costs and improve gross margins by implementing innovative technologies, 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.

RF MICRO DEVICES(R) and RFMD(R) are trademarks of RFMD, LLC. All other trade names, trademarks and registered trademarks are the property of their respective owners.

CONTACT: RFMD(R)  
Doug DeLieto, VP, Investor Relations  
336-678-7088

(C) Copyright 2009 GlobeNewswire, Inc. All rights reserved.