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## **RFMD(R) Expands Product Offerings for Cellular Backhaul Market With Highly Integrated Point-to-Point Radio Chipsets**

BALTIMORE, June 8, 2011 (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 announced the expansion of its multi-market product portfolio to include several point-to-point (P2P) radio chipsets targeting the growing cellular backhaul market. The highly integrated radio chipsets combine multiple RF/microwave radio front end components and expand RFMD's product portfolio to encompass all critical RF and IF functions in the P2P radio transceiver.

The P2P radio market is growing rapidly as the proliferation of smartphones and the increasing demand for mobile data are forcing cellular operators to expand capacity in cellular backhaul networks. RFMD's highly integrated P2P radio chipsets help to satisfy operators' capacity expansion requirements by optimizing each front end component for next-generation high-capacity 3G/4G radios using complex modulation schemes. The front end components deliver industry-leading narrowband performance, enabling the realization of state-of-the-art radio performance. Additionally, the broadband nature of the front end components enables radio designers to maximize design flexibility and simplify inventory bill-of-material control.

Jeff Shealy, general manager of RFMD's Defense and Power business unit, said, "RFMD is rapidly expanding our product portfolio in support of the Point-to-Point microwave radio market. With the launch of these highly integrated radio chipsets, RFMD enables our customers to develop high-reliability, next-generation Point-to-Point radio solutions while reducing design time requirements and lowering overall bill-of-material costs."

Each new RFMD P2P radio chipset is available in a surface mount QFN package. The integrated up-converters include a LO amplifier (with integrated x2 multiplier where applicable), IQ mixer, VVA and driver amplifier in a single package. The integrated down-converters utilize 0.15um gallium arsenide (GaAs) technology to deliver industry-leading IIP3 and noise figure performance. Finally, the integrated MMIC VCOs exhibit industry-leading phase noise performance coupled with flat output power over the frequency tuning bandwidth. To complement the new radio chipsets, RFMD also offers a comprehensive portfolio of converters and gain blocks aimed at the IF section of the radio.

RFMD is exhibiting the above chipsets at the IEEE International Microwave Symposium 2011, June 6-8, at the Baltimore Convention Center, in Booth 1402.

### **Availability**

Samples and production quantities are available now through RFMD's online store at <http://www.rfmd.com/products> or through local RFMD sales channels.

### **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 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 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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