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RFMD Expands Wireless Product Portfolio With Highly Integrated Variable Gain Amplifier

MONTREAL, June 20, 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 announced the release of the RFVA0016 — a highly integrated one-quarter watt (1/4W) analog-controlled variable gain amplifier (VGA).

RFMD's broadband RFVA0016 VGA features external matching to allow operation in all RF bands between 400 to 2700MHz with a single module. The RFVA0016 delivers 24dBm output compression power with 25dB gain and a temperature compensated 30dB gain range. Consuming only 185mA, the 1/4W VGA delivers an exceptional linear POUT/DC power ratio and is ideal for wireless infrastructure and general purpose RF applications.

John Pelose, general manager of RFMD's Wireless Products business unit, said, "The RFVA0016 integrates RFMD's broadband, temperature-compensated SOI attenuator with a high-linearity driver amplifier to offer an integrated broadband VGA solution for all cellular bands. This demonstrates RFMD's long-standing commitment to optimum technology matching® and our ability to deliver industry-leading performance by integrating multiple technologies into a single component."

This RFVA0016 VGA features a unique linear attenuation slope that can be reversed to a positive or a negative slope via a mode logic pin. The attenuation is controlled by a single 0-volt to 3.3-volt positive supply. The RFVA0016 is packaged in a small 5mm x 5mm, 32-pin laminate multi-chip module (MCM) and is QFN footprint-compatible.

RFMD is exhibiting the RFVA0016 at the IEEE International Microwave Symposium through June 22 in Booth 1210 at the Palais des congress convention center, in Montreal, Canada.

Availability

Samples and production quantities are available through RFMD's online store 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 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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