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RFMD(R) Introduces Industry-Best WiFi Front End Modules at IEEE International Microwave Symposium (IMS) 2012

MONTREAL, June 18, 2012 (GLOBE NEWSWIRE) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance semiconductor components and compound semiconductor technologies, today announced the release of four high-performance front end modules (FEMs) for next generation WiFi applications. The RFMD® RFFM8200, RFFM8500, RFFM8202, and RFFM8502 are highly integrated FEM solutions covering multiple WiFi standards and frequency bands, particularly IEEE802.11n and the emerging 802.11ac specification. RFMD's FEMs achieve industry-leading linear power and dynamic error vector magnitude (EVM) performance in support of the newest reference designs from the world's leading WiFi chipset providers.

The WiFi market is growing rapidly, driven by increasing consumer demand for access to mobile broadband data and the expanding operator requirements for data offload to accommodate increased cellular and cable network services. By 2015, it is projected the WiFi FEM mobile/embedded and consumer premises equipment markets will exceed \$1.8 billion.

Rohan Houlden, general manager of RFMD's wireless connectivity business unit, said, "RFMD's newest WiFi front end modules demonstrate industry-leading performance and are aligned with the industry's leading WiFi chipset providers on their most anticipated reference designs. By achieving superior linearity and dynamic EVM, RFMD's WiFi front end modules enable the proliferation of mobile broadband connectivity across an ever-expanding range of growth markets, including smartphones, tablets, notebooks, ultra-books, PCs, TV/video, e-readers, gaming, and automotive."

Dynamic EVM is a critical design specification for high data rate WiFi systems. While competitor solutions have traditionally measured static EVM performance, RFMD's FEMs achieve superior dynamic EVM to deliver best-in-class real-world WiFi system performance. This enables optimum data throughput at increased operator range, current savings through optimal transmit and receive speeds, and an enhanced user experience during video streaming, gaming, and other high data rate applications.

RFMD's RFFM8200/8202 (2.5GHz) and RFFM8500/8502 (5GHz) FEMs integrate the power amplifier, LNA, and switch functionality into a single plastic QFN package. Designed for both "chip on board" and "system-in-package" (SiP) implementations, both product families deliver best-in-class linear output power while operating over a wide range of operating voltages. The highly integrated FEMs significantly reduce external component count outside the core WiFi chipset.

RFMD is exhibiting its broad portfolio of WiFi products at the IEEE International Microwave Symposium, through June 22, 2012, in Booth 1210 at the Palais des congrès convention center, in Montreal, Canada.

Availability

Samples and production quantities are available now 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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