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RFMD Introduces RF6525 Front End Module for ZigBee(R)-Based Smart Energy and ISM Applications

RFMD and Ember Accelerate Time-to-Market With Complete Reference Design

ANAHEIM, Calif., May 25, 2010 (GlobeNewswire via COMTEX News Network) -- 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 availability of the RF6525 front end module (FEM). RFMD's highly integrated RF6525 FEM meets or exceeds the system requirements of ZigBee(R) applications operating in the 2.4 GHz - 2.5 GHz frequency band and supports multiple applications, including smart energy/advanced metering infrastructure (AMI), home area network (HAN), wireless ZigBee(R) home automation, portable battery powered equipment, and general 2.4 GHz ISM band systems.

Designed in collaboration with Ember Corporation to create the RF6525/EM357 reference design, the feature-rich RF6525 integrates a +20dBm PA with a Tx harmonic output filter in the transmit path, and a low noise amplifier (LNA) with bypass mode in the receive path. The RF6525 also includes a low insertion loss, high isolation, double-pole double-throw (DPDT) diversity transfer switch and a two-port 50 ohm Rx/Tx integrated balun that simplifies matching and provides balanced input and output signals for both the Tx and Rx paths.

The RF6525 is ideal for ZigBee(R) systems operating with high efficiency requirements and a minimum output power of 20 dBm. In the receive path, the Rx chain provides 11.5 dB of typical gain with only 7 mA of current and an excellent noise figure of 2.5 dB. The high level of integration and industry-leading form factor of the RF6525 (3.5mm x 3.5mm x 0.5mm) minimize end customer product footprint and reduce assembly costs and external discrete component count. The complete reference design approach, pairing RFMD's RF6525 FEM with Ember's EM357, shortens customer design time and accelerates time-to-market, while delivering industry-leading product performance.

Availability and Pricing

Samples and pre-production quantities of the RF6525 are immediately available with volume shipments expected to begin in June. The RF6525 is priced at \$1.69 in volumes of 10,000.

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.

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 impact of global macroeconomic and credit conditions on our business and the business of our suppliers and customers, variability in operating results, the rate of growth and development of wireless

markets, 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 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, dependence on gallium arsenide (GaAs) for the majority of our products, 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.

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