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RFMD Introduces Highly Integrated WiFi Front End Module for High-Performance Dual-Band Applications

GREENSBORO, N.C., Jun 2, 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 introduced the RF5608 WiFi RF front end module (FEM). RFMD's feature-rich RF5608 FEM delivers superior integration and full final testing to reduce size, simplify development and lower overall cost in high-performance, dual-band applications such as mobile computing and access point WiFi applications.

The dual-band RF5608 integrates components for the 2.4 GHz - 2.5 GHz and 4.9GHz - 5.85GHz ISM bands, including power amplifiers (PAs), low noise amplifiers (LNAs), power detector circuitry and a diplexer with full harmonic filtering. The integrated power detector provides a highly accurate voltage to enable closed loop power control and help reduce system test time and calibration needs. The three-stage PAs provide high linear output power of 18 dBm in the 2.4 GHz - 2.5GHz frequency range and 16 dBm in the 4.9 GHz - 5.85GHz frequency range. The PAs are also fully tested, including for DC and RF parameters (including EVM).

The RF5608 also features a full, integrated RF matching network to minimize external SMD requirements and an optimized supply voltage to increase compatibility with multiple applications. The highly integrated RF5608 enables global customers to lower costs, simplify designs and accelerate time-to-market in high-performance WiFi applications.

Availability and Pricing

The RF5608 is immediately available in mass production quantities. Pricing is available upon request by contacting an RFMD sales representative or by visiting www.rfmd.com/purchase.

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.

SOURCE: RF Micro Devices

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