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RFMD Introduces New Family of Wireless Infrastructure VCOs

Highly Integrated VCOs Demonstrate Leading RF Performance and are 75% Smaller Than Existing Solutions

GREENSBORO, N.C., May 19, 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 a new family of laminate-based VCOs for cellular infrastructure and other high performance wireless transceiver applications. The new RFVC975x product family leverages RFMD's expertise in the design and manufacture of low phase noise discrete VCOs, as well as RFMD's proprietary MicroShield(R) integrated RF shielding technology and RFMD's industry-leading scale in laminate multi-chip modules (MCMs).

The RFVC975x family offers phase noise performance that meets or exceeds the requirements of 2G, 3G, and 4G (LTE and WiMAX) cellular base stations. Compared to the current generation of monolithic VCOs, the RFVC975x family of laminate VCOs provides improved phase noise and lower current consumption, lowering energy consumption and improving base station thermal management. The RFVC975x is also 75% smaller than today's signal source modules, while providing the same low phase noise performance, satisfying the trend toward smaller base station sizes for microcells and remote radio heads.

The RFVC975x family is a flexible platform that offers quick-turn custom solutions in both frequency and output power. This solution provides the flexibility, performance and current consumption of existing VCO modules, with the size advantage of monolithic VCOs. As wireless infrastructure migrates to remote radio heads and distributed base stations, system designers are increasingly seeking solutions that push the performance envelope. The innovative RFVC975x family of laminate VCOs leverages RFMD's product leadership in VCOs and core competitive advantages to drive measurable advances in the key performance categories of size, weight and current consumption.

Availability and Pricing

Samples of the RFVC975x product family are immediately available, with production shipments expected in September. 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.

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