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RFMD(R) Commences Volume Shipments of Next-Generation WCDMA/HSPA+ Power Amplifiers for Smart Phones and 3G Devices

RF720x Product Family Designed for Seamless Operation With 3G Reference Designs From Qualcomm and Other Leading Open Market Chipset Suppliers

GREENSBORO, N.C., Aug 10, 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 it has commenced high-volume production shipments of its RF720x WCDMA/HSPA+ power amplifiers (PAs) to leading smart phone and 3G device manufacturers in Korea and China. The RF720x product family is currently supporting multiple new data-centric devices, and volume shipments are forecast to increase materially in calendar 2010.

RFMD's RF720x PAs maximize efficiency across all major 3G frequency bands (1-6, 8-11, 33, 34) to extend battery life in both voice and data operation. RFMD's RF720x PAs also feature the industry's highest mid-power to high-power switch point, enabling further improvement in efficiency and higher data throughput in mid-power data modes up to 19 dBm - several decibels better than current competitive offerings.

The higher mid-power switch point is especially critical to manufacturers of next-generation 3G/4G smart phones, as they seek greater reductions in output power in data-only operation. Also, by optimizing all switch points (low-power, mid-power and high-power) for data-centric smart phones, the RF720x product family reduces customer test times related to calibration, further lowering total system costs while also accelerating time-to-market.

Eric Creviston, president of RFMD's Cellular Products Group (CPG), said, "RFMD's innovative new RF720x product family represents the next-generation of discrete 3G power amplifiers for smart phones and 3G devices. RFMD's RF720x product family helps smart phone manufacturers significantly enhance the consumer experience by extending battery life and enabling smaller device form factors. The RF720x product family also lowers our customers' total system costs and helps to maximize customer-level factory throughput by minimizing design cycle times and test times.

"We are particularly excited about new smart phone programs we are supporting in Korea and China, and we look forward to ramping new design wins in the near-term in Europe and North America."

RFMD's RF720x product family includes nine high performance PAs designed for smartphones and 3G devices implementing mode-specific, band-specific front end architectures. The RF720x product family accommodates all major WCDMA/HSPA+/TD-SCDMA bands and band combinations and is optimized for seamless operation with reference designs from Qualcomm and other leading open market 3G chipset suppliers.

RFMD's 3G product portfolio accommodates all major RF architectures, including existing mode-specific/band-specific and mode-specific/multi-band architectures as well as emerging multimode/multi-band, converged architectures. RFMD also supplies a broad portfolio of switch-based components optimized for smart phones and 3G devices, providing a comprehensive RF product portfolio covering the entire cellular front end.

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 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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