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RFMD(R) Powers New Smartphones With Industry-Leading 3G/4G Products

RFMD's PowerSmart(TM) Power Platform and RF724x Ultra-High Efficiency PAs Deliver Unmatched Performance in Next-Generation Smartphones

GREENSBORO, N.C., Dec. 8, 2011 (GLOBE NEWSWIRE) -- 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 volume production of multiple 3G/4G power amplifiers (PAs), in support of two leading smartphone families. The two most recent smartphones supported by RFMD® feature RFMD's PowerSmart™ power platform and RFMD's RF724x family of ultra-high efficiency power amplifiers.

The first smartphone, featuring RFMD's PowerSmart, is a stylish, all-touch handset featuring a brilliant 3.2" high resolution display, a 5MP camera with flash and video recording, and preinstalled social networking apps for a smoothly integrated mobile experience. The second smartphone, featuring RFMD's RF7241, RF7242, RF7244, RF7245, and RF7258, is a powerful, full-featured smartphone with a high resolution touch display, a highly tactile keyboard, and a precise optical trackpad. The smartphone will be available in multiple triple-band 3G versions featuring RFMD's ultra-high efficiency 3G/4G PAs exclusively. Both smartphones are manufactured by a leading North America-based smartphone manufacturer.

Eric Creviston, president of RFMD's Cellular Products Group (CPG), said, "RFMD's industry-leading 3G/4G products continue to gain design momentum with the world's leading smartphone manufacturers. Similar to calendar 2011, we believe RFMD will be a clear share gainer during calendar 2012, not only in UMTS/HSPA+, but also in 4G LTE."

RFMD's RF724x UMTS/HSPA+ power amplifiers are ultra-high efficiency, single-mode 3G/4G components that reset the bar for performance in smartphones, tablets, and other high-performance data-centric connected devices. RFMD's RF724x power amplifiers deliver ultra-high peak efficiency of 48%-51%, significantly above current competitive offerings. The product family currently covers WCDMA bands 1, 2, 4, 5 and 8, addressing the most common UMTS/HSPA+ frequency bands and band combinations.

RFMD's PowerSmart power platform is a new product category reshaping the future of multimode, multi-band cellular RF architectures. PowerSmart features a revolutionary new RF Configurable Power Core™ that delivers multiband, multimode coverage of all cellular communications modulation schemes, including GSM/GPRS, EDGE, EDGE Evolution, CDMA, 3G (TD-SCDMA or WCDMA) and 4G (HSPA+, LTE or WiMAX). The RF Configurable Power Core in PowerSmart is compliant with all current and known future 4G data standards (HSPA+, LTE QPSK, LTE 16QAM, and LTE 64QAM).

In addition to the RF Configurable Power Core, which performs all power amplification and power management functionality, RFMD's PowerSmart power platform includes all necessary switching and signal conditioning functionality in a compact reference design, providing smartphone manufacturers a single scalable source for the entire cellular front end.

RFMD offers a broad portfolio of 3G/4G solutions in single-mode and multimode converged and hybrid architectures to ensure compatibility with leading chipset providers and enable global platform manufacturing. RFMD's 3G/4G product portfolio reduces the thermal impact of data usage in smartphones while enabling increased battery life during data-based applications, such as web surfing, video calls and internet radio services.

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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Source: RF Micro Devices

