



May 27, 2010

RFMD(R) Introduces Fully Tested WiMAX Power Amplifier

ANAHEIM, Calif., May 27, 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 RF5633, a WiMAX 3.3 GHz - 3.8 GHz power amplifier IC. The RF5633 is optimized for WiMAX systems, however it can be designed into multiple applications, including customer premises equipment (CPE), gateways, access points, wireless infrastructure, and WiFi-based wireless high definition interface (WHDI) for wireless video distribution networks.

The RF5633 integrates a 3-stage PA and power detector in an industry-leading 4mm x 4mm QFN package, significantly minimizing design-in footprint requirements. Additionally, the RF5633 works from a standard 5V supply, eliminating the need for additional power supplies and enhancing ease of use for product development engineers. The RF5633 is also fully DC and RF tested, including EVM at the rated output power, maximizing application yields and accelerating time-to-market. The RF5633 features InGaP HBT semiconductor technology and is packaged in a leadless chip carrier with a backside ground.

The RF5633 delivers EVM of 2.5% with an output power of 28dBm in the 3.4 GHz - 3.6GHz frequency range, or 27dBm in the 3.6 - 3.8GHz frequency range. The bias of the PA may be controlled to accommodate a 22dB gain step to increase the dynamic range of the system. The RF5633 offers high gain of 34dB and high linear output power, with best-in-class efficiency. The RF5633 maintains linearity over a wide range of temperatures and power outputs while the external match enables tuning for output power over multiple bands. The RF5633 also features internal input and inter-stage matching, a power-down mode and power detection.

The RF5633 offers global customers a broadly applicable power amplifier IC featuring the powerful combination of industry-leading RF performance with best-in-class product size and superior ease of use.

Availability and Pricing

The RF5633 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.

RF MICRO DEVICES(R) and RFMD(R) are trademarks of RFMD, LLC. All other trade names, trademarks and registered trademarks are the property of their respective owners.

This news release was distributed by GlobeNewswire, www.globenewswire.com

SOURCE: RF Micro Devices

CONTACT: RF Micro Devices
Douglas DeLieto, VP of Investor Relations
336-678-7088

(C) Copyright 2010 GlobeNewswire, Inc. All rights reserved.

News Provided by COMTEX