



RFMD Introduces Highly-Integrated FEM for Smart Metering/Smart Energy and ISM Band Applications

Nov 14, 2012

MUNICH, Germany, Nov. 14, 2012 (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 the availability of the RFFM6903 front end module (FEM). RFMD's highly-integrated RFFM6903 FEM meets or exceeds the system requirements for AMI/AMR smart meter applications operating in the 868MHz—960MHz frequency band. The FEM supports multiple applications, including Smart Energy/advanced metering infrastructure (AMI), portable battery-powered equipment, and general 868/915MHz ISM band systems.

The feature-rich RFFM6903 integrates a +30.5dBm power amplifier (PA) with a Tx harmonic output filter in the transmit path, a Tx path bypass mode with harmonic filter, and a low-noise amplifier (LNA) with bypass mode in the receive path and is packaged in a 6mm x 6mm x 1mm laminate package. The RFMD® RFFM6903 also includes a low insertion loss, high isolation, single-pole three-throw (SP3T) switch and separate Rx/Tx 50 ohm ports that simplify matching and provide input and output signals for both the Tx and Rx paths. In the receive path, the Rx chain provides 16dB of typical gain with only 5mA of current and an excellent noise figure of 1.7dB.

Rohan Houlden, general manager of RFMD's Wireless Connectivity business unit, said, "The RFFM6903 is ideal for advanced metering systems requiring high efficiency and minimum output power of 1 Watt. The high level of integration and industry-leading form factor minimize the footprint and reduce the number of discrete components and manufacturing assembly costs. The fully-integrated front end module design approach shortens customer design time and accelerates time-to-market, while delivering industry leading product performance."

RFMD is showcasing a broad portfolio of industry-leading RF components at the Electronica 2012 trade show in Munich, Germany, November 13-16, Stand #A4.134. Datasheets can be obtained via RFMD's website at www.rfmd.com or by contacting RFMD at 336-664-1233.

Availability

The RFFM6903 is available for sampling and mass production.

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 mobile device, wireless infrastructure, wireless local area network (WLAN or WiFi), cable television (CATV)/broadband, Smart Energy/advanced metering infrastructure (AMI), 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-, ISO 14001-, and ISO/TS 16949-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.

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

CONTACT: At RFMD

Doug DeLieto

VP, Investor Relations

336-678-7088

[RF Micro Devices Logo](#)

Source: RF Micro Devices

News Provided by Acquire Media