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RFMD(R) Collaborates With Atmel(R) to Deliver High-Performance ZigBee(R) Solutions for Smart Energy Applications

RFMD's RF6575 Front End Module (FEM) Featured in Atmel 128RFA1 Reference Design

GREENSBORO , N.C. and DRESDEN, Germany, March 31, 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 teamed with Atmel Corporation (Nasdaq:ATML), a leader in microcontroller and touch solutions, to deliver ZigBee® solutions for a broad range of smart energy applications.

RFMD's newly introduced RF6575 ZigBee front end module (FEM) has been combined with the Atmel ATmega128RFA1 Single-Chip solution to create the ATmega128RFA1 reference design. This high-performance ZigBee®-based solution provides public utilities and consumers more control over how they monitor and save energy. The solution is targeted at portable battery-powered equipment, smart energy advanced metering infrastructure, high performance ZigBee, and Home Area Network (HAN) applications in the 2.4GHz to 2.5GHz ISM Band. Working together, RFMD and Atmel address the need for aggressive size reductions in IEEE 802.15.4 designs with a reduced solution footprint and minimized component count.

Bob Van Buskirk, president of RFMD's Multi-Market Products Group (MPG), said, "RFMD and Atmel are leveraging each other's expertise to deliver high-performance, highly-integrated solutions that reduce design cycle times, lower customer costs, and accelerate product time-to-market. Large-scale smart energy projects are forecasted to grow rapidly, with particularly strong demand anticipated in low-power wireless technologies like ZigBee."

"As the smart energy market continues to grow worldwide, Atmel is excited to collaborate with companies such as RFMD to enable more battery-powered smart energy systems," said Magnus Pedersen, director of wireless solutions, Atmel Corporation. "The RFMD front-end module combined with the Atmel ATmega128RFA1 single-chip solution offers smart energy providers better battery life with their lower power consumption designs without comprising performance."

RFMD's highly integrated RF6575 features a 2.4GHz to 2.5GHz +22dBm power amplifier, Tx harmonic output filter, double-pole double—throw (DPDT) diversity switch, and a low-noise amplifier (LNA). The RF6575 is housed in a 3.5 x 3.5 x 0.5mm package that is one-third the size of competitive offerings, greatly reducing discrete component requirements while minimizing footprint and assembly costs. The transceiver interface is a single-port bi-directional Rx/Tx.

RFMD's expanding portfolio of ZigBee FEMs enables customers to accelerate new ZigBee products to market while reducing component count, size, cost, and power consumption. RFMD's RF6575 single-chip ZigBee FEM is specifically optimized for Smart Energy applications including smart meters, energy usage control, or "demand response," and HAN devices. Other RFMD ZigBee FEMs are designed for industrial applications and wireless sensing and control applications requiring low power consumption, high performance and proven reliability.

Availability

Samples and production quantities are available now through RFMD's online store or through local RFMD sales channels.

About RFMD

RF Micro Devices, Inc. (Nasdaq:RFMD) is a global leader in the design and manufacture of high-performance semiconductor components. 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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