



May 14, 2008

RFMD(R) Releases 2.4 GHz to 5.8 GHz Frequency Transverter

GREENSBORO, N.C., May 14 /PRNewswire-FirstCall/ -- RF Micro Devices, (Nasdaq: RFMD), a global leader in the design and manufacture of high-performance semiconductor components, today introduced the ML5825 frequency transverter. The ML5825 is designed to upconvert transmitted 2.4 GHz signals to 5.8 GHz and downconvert received 5.8 GHz signals to 2.4 GHz and is specifically optimized for streaming video applications. The addition of this frequency translation functionality to a pre-existing 2.4 GHz ISM band radio allows original equipment manufacturers (OEMs) to quickly bring to market products for operation in the 5.8 GHz ISM band, including digital cordless phones and custom wireless data systems such as streaming audio and video appliances.

The ML5825 incorporates, on a single die, a voltage controlled oscillator (VCO), phase locked loop (PLL)-based synthesizer, low noise amplifier (LNA), receive and transmit bandpass filtering and mixers, and a transmit pre-driver. By offering a digitally controlled 18 dB gain step, the ML5825 allows radio designers to optimize third order input intercept point (IIP3) performance and noise figure based on specific application needs. Additionally, the ML5825 offers a low power standby mode of 10 microamps to minimize average power consumption, leading to longer battery life in portable applications.

"The movement of many data communications systems to the 5.8 GHz ISM band presents an opportunity to leverage the existing system design know-how accumulated from 2.4 GHz products," said Alastair Upton, general manager of RFMD's Broadband and Consumer Business Unit. "The ML5825 gives OEMs the ability to rapidly bring new 5.8 GHz products to market with low risk and a reduced total cost of implementation."

Technical features of the ML5825 include:

- Input voltage operation from 2.8 to 3.6 V
- Selectable transmit output power
- 4 dB noise figure in high gain mode
- -14 dBm IIP3 in low gain mode
- Integrated VCO/PLL spurious content -60 dBc or better

The ML5825 is packaged in a 4 x 5 x 0.9 mm, 28-pin QFN package and is priced at \$1.46 each, in quantities of 10,000 units with samples available immediately.

About RFMD: RF Micro Devices, Inc. (Nasdaq GS: 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.

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 quarterly operating results, the rate of growth and development of wireless markets, risks associated with our planned exit from our wireless systems business, including cellular transceivers and GPS solutions, the risk that restructuring charges may be greater than originally anticipated and that the cost savings and other benefits from the restructuring may not be achieved, risks associated with the operation of our wafer fabrication facilities, molecular beam epitaxy

facility, assembly facility 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, our ability to reduce costs and improve gross margins by implementing innovative technologies, 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, 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 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® and RFMD® are trademarks of RFMD, LLC. All other trade names, trademarks and registered trademarks are the property of their respective owners.

SOURCE RF Micro Devices

CONTACT: Doug DeLieto, VP, Investor Relations, +1-336-678-7968, or Jerry Neal, Executive Vice President, +1-336-678-7001, both of RFMD®