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RFMD(R) Releases 2.4 GHz ISM Band Transceiver

ML2726 Reference Design Demonstrates FCC Part-15 Compliance

GREENSBORO, N.C., May 1 /PRNewswire-FirstCall/ -- RF Micro Devices, (Nasdaq GS: RFMD), a global leader in the design and manufacture of high-performance radio frequency systems and solutions, today introduced the ML2726 ISM band transceiver. The ML2726 is a low power, low-IF, frequency shift key (FSK) transceiver designed for operation in the license-free 2.4 GHz ISM band. The ML2726 reference design enables consumer product original equipment manufacturers (OEMs) to quickly bring to market products featuring wireless data connectivity for multiple applications, including game controllers, PC peripherals, automatic meter reading, security systems, telemetry and point-of-sale vending equipment.

The ML2726 is a highly integrated RF transceiver incorporating a sigma-delta fractional-N synthesizer, voltage controlled oscillator (VCO), upconversion and downconversion mixers, data slicer and transceiver configuration registers. By offering a market-leading 2 Mbps data transmission rate, the ML2726 minimizes average power consumption, leading to longer battery life in portable applications. Additionally, the ML2726 incorporates self-alignment of the low-IF receiver and phase locked loop (PLL) detection and control, both easing implementation and eliminating the cumbersome mass production tuning process which is customary with competing transceiver solutions.

Technical features of the ML2726 include:

- Closed-loop transmit FSK modulation
- Analog and digital data output
- Digital transmit data input
- Digital received signal strength indication (RSSI) output
- Integrated power regulation enabling 2.7 to 4.5 V operation
- -81 dBm sensitivity at 0.1% bit error rate (BER)

"The highly specialized wireless data markets, such as meter reading and wireless game controllers, demand a high level of support and component flexibility to meet their individual application needs," said Alastair Upton, general manager of RFMD's Broadband and Consumer Business Unit. "By providing reference designs demonstrating FCC part-15 compliance combined with world-class customer support we enable designers to quickly implement the market-leading features the ML2726 has to offer, accelerating our customers' time to market."

The ML2726 is packaged in a 7 x 7 x 1 mm, 32-pin TQFP package and is priced at \$2.67 each, in quantities of 10,000 units with samples available immediately.

About RFMD®: RF Micro Devices (Nasdaq GS: RFMD) is a global leader in the design and manufacture of high-performance radio frequency systems and solutions. RFMD's cellular front ends, cellular transceivers, RF components and system- on-chip (SoC) solutions enable worldwide mobility, provide enhanced connectivity and support advanced functionality in the cellular handset, cellular base station, wireless local area network (WLAN), CATV networking, aerospace, defense, and global positioning systems (GPS) markets. Recognized for its diverse portfolio of state-of-the-art semiconductor technologies and vast RF systems expertise, RFMD is a preferred supplier to the world's leading mobile device and RF equipment manufacturers.

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 website 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 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.

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