

RFM News Release

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RF MONOLITHICS, INC. ANNOUNCES EXPANSION OF SHORT-RANGE RADIO PRODUCT LINE

RFM introduces single chip RFIC Products

DALLAS, TEXAS, (January 31, 2006) RF Monolithics, Inc. [NASDAQ:RFMI] (RFM) today announced the expansion of its wireless product line with the addition of single chip Radio Frequency Integrated Circuits (RFICs). The growth of the wireless marketplace and the diversity of applications create demand for a variety of components and radio technologies. RFM continues its leadership in the low-power arena with this expansion of product offerings. RFM is the only company in the marketplace that will offer base surface acoustic wave (SAW) components, single chip IC solutions, hybrid solutions, as well as completely integrated wireless solutions for short-range radio applications.

RFM's first RFIC offering, the TXC100 transmitter, is the first of several new RFICs to be launched in the next few months. The TXC100 is a rugged, single chip OOK/ASK/FSK transmitter IC in the 300-450 MHz frequency range. This chip is highly integrated and has all the required RF functions including a complete Phase Lock Loop (PLL) circuit and power amplifier, thus requiring fewer external components. The TXC100 is feature rich, miniaturized (3x3mm package) with high output power and low current consumption, ideal for most short-range wireless applications.

"We are excited about the expansion of our product line with these new RFICs. Being able to offer a product breadth of components for discrete solutions, single chip IC solutions, complete Virtual Wire™ radios for hybrid solutions, as well as integrated complete wireless solutions for short-range radio applications provides maximum flexibility for our customers," said Larry Miller, Product Manager for RFM's Low-Power Product Group. "Additionally,

we offer an integrated module which includes the radio, microprocessor and MESH protocol with FCC and ETSI certification.”

RFM’s product offering ranges from individual SAW components for transmitters, receivers or transceivers; to a wide and powerful combination of RFICs with complimentary SAW components; to the patented integrated Virtual Wire™ short-range radio product line. This wide product range provides customers with greater choices for optimal radio selection. RFM has continued to broaden its product offerings in the short-range radio space for over a decade. RFM introduced the rugged, ultra-low-power radio using SAW technology with the 1st and 2nd generation Virtual Wire™ radios based on a patented amplifier-sequenced hybrid (ASH) technology. ASH technology integrates an RFIC with RFM’s SAW filtering and frequency control devices in a single hybrid package. The new 3rd generation Virtual Wire™ product, to be released soon, builds upon the previous generations with improved performance and additional features.

About RFM

Celebrating over 25 years of low-power wireless solutions, RFM, headquartered in Dallas, Texas, is a leading designer, developer, manufacturer and supplier of radio frequency wireless solutions enabling wireless connectivity for the automotive, consumer, industrial, medical and communications markets worldwide, allowing our customers to provide products and services that are both cost effective and superior in performance. RFM’s wireless solutions are supported by industry leading customer service. For more information on RF Monolithics, Inc., please visit our websites at <http://www.rfm.com> and <http://www.wirelessis.com>.

Forward-Looking Statements:

This news release contains forward-looking statements, made pursuant to the Safe Harbor Provision of the Private Securities Litigation Reform Act of 1995, that involve risks and uncertainties. Statements of the Company’s plans, objectives, expectations and intentions involve risks and uncertainties. Statements containing terms such as “believe”, “feel”, “expects”, “plans” “anticipates” or similar terms are considered to contain uncertainty and are forward-looking statement, as well as the other risks detailed from time to time in the Company’s SEC reports, including the report on Form 10-K for the year ended August 31, 2005. The Company does not assume any obligation to update any information contained in this release.