



FOR IMMEDIATE RELEASE

**RF Monolithics, Inc. Introduces DR2000-DK
ASH Transceiver Development Kit**

February 5, Dallas, Texas - RF Monolithics, Inc. (RFM) today announced the introduction of the DR2000-DK development kit for the 916.5 MHz TR1000 amplifier-sequenced hybrid (ASH) transceiver. The DR2000-DK demonstrates the integration of the TR1000 with a low-cost digital signal processor (DSP). The DSP implements a high performance link-layer protocol which can operate at data rates from 2,400 to 115,200 bps. The DR2000-DK can be operated using a conventional terminal program such as Hyperterm, Telex, etc. The DR2000-DK can also be used for range testing without a host computer by selecting the built-in test function.

“The DR2000-DK allows many operating parameters to be changed under program control;” explains Bob Nelson, RFM’s North American FAE. “This allows the user to evaluate various configuration and choose the best one for his particular application.”

The DR2000-DK kit includes two transceiver nodes, RS232 interface cables and a manual. The kit is priced at \$450.00. The DR2000-DK manual can be previewed on RFM’s web site at www.rfm.com.

The DR2000-DK is a demonstration and development tool for the TR1000. The TR1000 is intended for use in products operating under FCC 15.249 regulations in the United States and RSS-210 6.2.2 regulations in Canada. The TR1000 is characterized for operation at data rates up to 19,200 bps using on-off keyed modulation and up to 115,200 bps using amplitude-shift keyed modulation. The TR1000 receiver uses a wide dynamic range log detector in combination with a digital AGC and compound data slicer to provide robust channel capture characteristics. Two stages of SAW filtering in the receiver signal path also provide excellent out-of-band interference rejection, and SAW filtering of the transmitter output makes certification of the TR1000 to FCC and Canadian regulations straightforward. The TR1000 is housed in a ceramic-metal hybrid package only 0.27 x 0.40 x 0.08 inches in size, making “watch size” applications practical. Small quantity pricing of the TR1000 is \$25.00 each, and OEM volume pricing is less than \$10.00.

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In addition to these products, RFM offers more than 30 other ASH transceivers, receivers, transmitters, development kits and pre-built radio boards for low-power (SRD) radio applications around the world. Information on the complete product line can be found on RFM's web site at www.rfm.com.

RFM manufactures and markets radio frequency (RF) components and subassemblies based on SAW technology. The company offers products in two rapidly growing product groups: Communications and Low-power encompassing filters, frequency control modules, low-power components, and short-range radio devices. RFM has shipped over 245 million devices to a worldwide customer base. Today, the Company offers over 1000 resonators, filters, and related components and modules to OEMs in the automotive, telecommunications, consumer, and industrial market segments worldwide.

RFM's headquarters are located at 4347 Sigma Road, Dallas, Texas 75244, telephone (972) 448-3700, toll-free (800) 704-6079, fax (972) 387-8148. The company's stock is traded on the U.S. NASDAQ exchange (symbol: RFMI). RFM maintains sales offices in California, Georgia, and Minnesota as well as a European sales office in England.