

## **RF Monolithics, Inc. Announces Expansion of Second-Generation Virtual Wire® ASH Technology Product Line**

January 7, 2000, Dallas, Texas - RF Monolithics, Inc. (RFM) today announced the expansion of its second-generation Virtual Wire® ASH technology product line, which now encompasses more than 20 transmitter, receiver and transceiver products. “With this expansion, RFM can now provide second-generation ASH technology on all standard short-range digital radio frequencies used world wide,” reported Frank Perkins, Vice President of New Business Development.

The second-generation products can be easily configured to support a wide range of data rates, protocols and applications requirements. In addition, many performance improvements have been made in the second-generation ASH technology. For instance, receiver “channel capture” has been greatly improved, so that the strongest signal captures the receiver and weaker signals are ignored. Channel capture is achieved with a wide dynamic range log detector, supported by a compound data slicer and digital AGC.

The second-generation architecture was developed specifically to provide the features needed for short-range radio applications including good sensitivity, low current consumption, very small size, and ease of regulatory certification. “We believe the higher level of integration the new products offer and our expanded product engineering support will make designing with second-generation ASH technology an easy process,” said Perkins.

Comprehensive technical engineering support, such as customer design assistance, product evaluations, and field application support is available to customers. Additionally, the ASH Transceiver Designer’s Guide and new product data sheets are posted on the RFM website ([www.rfm.com](http://www.rfm.com)). Development kits are available from our distributors in order to facilitate the design and product development process.

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RF Monolithics, Inc. Announces Completion of Second-Generation  
Virtual Wire® ASH Technology Product Line

RFM manufactures and markets radio frequency (RF) components and subassemblies based on SAW technology. The company offers products in four rapidly growing areas - Low-Power Components, Virtual Wire® Radio Systems, Frequency Control Modules, and Filters. RFM has shipped over one hundred fifty million devices to a worldwide customer base. Today, the Company offers over 500 resonators, filters, and related components and modules to OEMs in the computer, automotive, telecommunications, consumer, and industrial market segments worldwide. Visit RFM's web site at <http://www.rfm.com>.

RFM's headquarters are located at 4347 Sigma Road, Dallas, Texas 75244, telephone (972) 448-3700, toll-free 1(800) 704-6079, facsimile (972) 387-8148. The company's stock is traded on the U.S. NASDAQ exchange (symbol: RFMI). RFM maintains a European sales office in England.

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