

RFM News Release

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RFM SHOWCASING NEWEST RF CRYSTAL COMPONENTS FOR EMBEDDED M2M TELEMATIC APPLICATIONS AT ESC SILICON VALLEY EXHIBIT APRIL 26-29, 2010

DALLAS—April 26, 2010--RF Monolithics, Inc. (NASDAQ: RFMI) (“RFM” or “the Company”) announces that RF design expert Bob Nelson, RFM field applications engineer, will present a showcase for embedding the latest in RFM’s line of crystal (Xtal) products into emerging M2M telematic applications in the company’s upcoming exhibit at the Embedded Systems Conference (ESC) 2010 in Silicon Valley April 26 – 29, 2010.

Located in ESC Silicon Valley booth #940, the RFM Xtal showcase will feature information on key considerations for choosing the optimal Xtal product for a variety of M2M telematic applications. A free Xtal Selector Guide will be available at the booth.

“Next-generation M2M telematic applications are driving customer demands for a whole new level of frequency control requirements,” said Jidong Dai, executive director of product marketing for RFM RF components. “RFM is responding to these demands with innovative, state-of-the-art Xtal resonator, filter, and oscillator products with superior performance and at highly competitive costs. As a result, our Xtal components coupled with our broad portfolio of

SAW-based components, makes RFM a one-stop-shop for design engineers needing timing and frequency control components.”

The RFM Xtal portfolio now includes ultra-high-precision to moderate-precision products to meet a broad spectrum of performance requirements, and are comprised of Xtal resonators (XTL), Xtal filters (XFL), Xtal oscillators (XO), Xtal temperature compensated XO (TCXO), Xtal voltage controlled TCXO (VCTCXO), and Xtal oven controlled XO (OCXO). The Xtal Showcase at ESC will particularly highlight the RFM line of small surface mount TCXO and VCTCXOs that feature: frequency drift of +/-0.5 ppm or lower; very high short term stability (very small Root Allen Variance); low G sensitivity (suitable for avionic application); and highly competitive pricing.

RFM Xtal products are ideal for a variety of automotive M2M telematic applications, including Global Positioning Systems (GPS) / Global Navigation Satellite Systems (GNSS) and integrated applications such as hands-free cell phones, wireless safety communications, and automatic driving assistance systems.

In addition to the company's Xtal components, RFM has been manufacturing SAW-based components for over 30 years. Today those components are being used in millions of devices including remote keyless entry, automated meter reading (AMR), RFID readers, SDARS, WiMax, cellular BTS and repeater, cable modem and digital set-top boxes. They are also suitable for other applications that are being developed for monitoring water and air pollution, power grid control, medical informatics and health care, disaster relief monitoring, and even distance learning.

About RFM

RF Monolithics, Inc., headquartered in Dallas, Texas, is a provider of solutions-driven, technology-enabled wireless connectivity for a broad range of wireless applications—from individual standardized and custom components to modules for comprehensive industrial wireless sensor networks and machine-to-machine (M2M) technology. For more information on

RF Monolithics, Inc., please visit the Company's website at <http://www.RFM.com> or follow us on twitter at http://twitter.com/wireless_is_RFM.

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 plans, objectives, expectations and intentions of RFM and/or its wholly-owned subsidiaries (collectively, the "Company" or "we") involve risks and uncertainties. Statements containing terms such as "believe", "expect", "plan", "anticipate", "may" or similar terms are considered to contain uncertainty and are forward-looking statements. Such statements are based on information available to management as of the time of such statements and relate to, among other things, expectations of the business environment in which we operate, projections of future performance, perceived opportunities in the market and statements regarding our mission and vision, future financial and operating results. Such statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions, including risks related to economic conditions as related to our customer base, collection of receivables from customers who may be affected by economic conditions, maintaining favorable terms of sales with customers and suppliers, the highly competitive market in which we operate, rapid changes in technologies that may displace products sold by us, declining prices of products, our reliance on distributors, delays in product development efforts, uncertainty in customer acceptance of our products, changes in our level of sales or profitability, manufacturing and sourcing risks, availability and lead times of raw materials, cost of components for our products, product defects and returns, as well as the other risks detailed from time to time in our SEC reports, including the report on Form 10-K for the year ended August 31, 2009. We do not assume any obligation to update any information contained in this release.

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