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## **RFMD(R) Introduces 5GHz WiFi Module for 802.11ac Notebook and Mobile Equipment Applications**

### **RFFM4501E Delivers Industry-Leading Performance, Mates With Leading WiFi Chipset**

GREENSBORO, N.C., Jan. 7, 2013 (GLOBE NEWSWIRE) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency components, today introduced the highly-integrated RFFM4501E front end module (FEM) for 802.11ac notebook and mobile equipment applications. RFMD's newest WiFi FEM meets or exceeds the system requirements for 802.11ac connectivity in the 5.150GHz — 5.850GHz frequency band and is optimized to support multiple applications, including notebooks, mobile routers, and low-power customer premises systems.

The RFFM4501E integrates a +17.5dBm (80MHz MCS9) PA at 3.3V, a low insertion loss/high isolation single pole two throw (SP2T) switch, harmonic filtering, and a low noise amplifier (LNA) with bypass mode, for equipment manufacturers seeking to adjust receive sensitivity. The receive chain provides 12.5dB of typical gain with only 12mA of current and an excellent noise figure of 2.5dB. Separate Rx/Tx 50 Ohm ports simplify matching and provide input and output signals for both the transmit and receive paths.

The RFFM4501E is optimized to mate with the 802.11ac chipset of a leading semiconductor company.

The ultra-small form factor (3mm x 3mm x 1.1mm) and high level of integration of the RFFM4501E shrink the product footprint, reduce external component count, minimize assembly costs, speed time-to-market, and enable industry-leading product performance.

### **About RFMD**

RF Micro Devices, Inc. (Nasdaq:RFMD) is a global leader in the design and manufacture of high-performance radio frequency components. RFMD's products enable worldwide mobility, provide enhanced connectivity and support advanced functionality in the cellular handset, wireless infrastructure, wireless local area network (WLAN), CATV/broadband and aerospace and defense markets. RFMD is recognized for its diverse portfolio of semiconductor technologies and RF systems expertise and is a preferred supplier to the world's leading mobile device, customer premises and communications equipment providers.

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 web site at [www.rfmd.com](http://www.rfmd.com).

The RF Micro Devices, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=6436>

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 risks associated with the impact of global macroeconomic and credit conditions on our business and the business of our suppliers and customers, variability in operating results, the rate of growth and development of wireless markets, our reliance on inclusion in third party reference designs for a portion of our revenue, our ability to manage channel partner and customer relationships, risks associated with the operation of our wafer fabrication, molecular beam epitaxy, assembly 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, raw material costs and availability, our ability to reduce costs and improve margins in response to declining average selling prices, 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, dependence on gallium arsenide (GaAs) for the majority of our products, 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 and statements 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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