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RFMD(R) Releases New Programmable-Gain Upstream CATV Amplifier

GREENSBORO, N.C., May 21 /PRNewswire-FirstCall/ -- RF Micro Devices, (Nasdaq: RFMD), a global leader in the design and manufacture of high-performance semiconductor components, today announced the release of the S518324-44Z programmable-gain upstream power amplifier. The S518324-44Z is designed for cable applications including digital cable-ready televisions, set-top boxes and digital video recorders (DVRs) as well as DOCSIS® 2.0 compliant cable modems. The S518324-44Z enables cable operators to serve the rapidly growing consumer demand for interactive services and increased upstream data rates.

The S518324-44Z delivers best-in-class current consumption of 143 milliamps (mA), thereby reducing the cable device's thermal profile and satisfying stringent original equipment manufacturer (OEM) requirements for thermal management. The S518324-44Z also features an industry-leading 63 db dynamic range with an ultra-fine 0.5 dB gain step resolution. Finally, the S518324-44Z exceeds the DOCSIS 2.0 specification, providing cable set-top box and modem designers with significant headroom for improving performance over current generation solutions.

Alastair Upton, general manager of RFMD's Broadband and Consumer Business Unit, said, "Our lead customer for the S518324-44Z selected our innovative new upstream power amplifier in order to reduce risk and accelerate time to market for a next-generation set-top cable box. The S518324-44Z is implemented in an established 4 x 4 footprint and significantly improves upon critical performance metrics of the existing generation solution. We look forward to continued design activity with this customer related to future generations of set-top boxes and other applications."

Technical features of the S518324-44Z include:

- Single 3.3 V supply operation
- Operating frequency range of 5 to 65 MHz
- Low Harmonics of -60 dBc typical at 60 dBmV
- 3-wire serial interface for dynamic range control
- DOCSIS 2.0 and EuroDOCSIS(TM) 2.0 compliance

The S518324-44Z is housed in a RoHS compliant, thermally enhanced 4 x 4 mm QFN20 package with immediate mass production availability. Based upon existing customer design activity, RFMD® anticipates shipments will commence in the current quarter. For more information about RFMD's Broadband and Consumer Business Unit, please see www.rfmd.com/broadbandcatv.

About RFMD: RF Micro Devices, Inc. (Nasdaq GS: RFMD) is a global leader in the design and manufacture of high-performance semiconductor 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.

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 variability in quarterly operating results, the rate of growth and development of wireless markets, risks

associated with our planned exit from our wireless systems business, including cellular transceivers and GPS solutions, the risk that restructuring charges may be greater than originally anticipated and that the cost savings and other benefits from the restructuring may not be achieved, risks associated with the operation of our wafer fabrication facilities, molecular beam epitaxy facility, assembly facility 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, our ability to reduce costs and improve gross margins by implementing innovative technologies, 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, 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 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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