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RFMD(R) Releases High-Performance GaAs pHEMT LNA for Cable Set-Top Box and Digital TV Tuner Applications

Design Win Secured at Leading Set-Top Box and Tuner Module OEM

GREENSBORO, N.C., June 27, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- RF Micro Devices, Inc. (Nasdaq: RFMD), a global leader in the design and manufacture of high-performance semiconductor components, today announced the release of the CXE-1089Z GaAs pHEMT LNA for use in cable set-top box and digital television (DTV) applications. The CXE-1089Z is optimized for both low noise figure and low current consumption in order to best satisfy the increasing performance requirements of next-generation, higher-bandwidth devices.

The CXE-1089Z features RFMD's patented active bias circuitry, which stabilizes bias current across changes in threshold voltage related to temperature and process variation, thereby reducing current consumption. The GaAs pHEMT LNA also utilizes a Darlington configuration with an optional external bias control, which further reduces current consumption -- and lowers the thermal profile of the end product -- while maintaining linear RF performance optimized for each application.

Unlike competing devices focused on a single performance parameter, the CXE-1089Z delivers a optimized blend of low noise figure, low multi-carrier distortion and low current consumption, said Alastair Upton, general manager of RFMD's Broadband and Consumer Business Unit. This unique blend of performance combined with our ability to deliver a broad portfolio of CATV products were key elements to RFMD's recent design win at a leading set-top box and tuner module OEM with the CXE-1089Z.

Features of the CXE-1089Z include:

- Single 5 V supply operation
- Noise Figure of 2.8 dB typical
- CTB of -79 dBc and CSO of -66 dBc at 110 channels, +15 dBmV/channel at the input
- Gain response of 13dB +/- 0.4dB over 50 to 1000 MHz
- Input return loss of greater than 18 dB

The CXE-1089Z is housed in a compact SOT-89 package, and samples are available immediately. Based on design win activity RFMD® anticipates volume shipments of the CXE-1089Z will commence in the current calendar year. For more information about the CXE-1089Z 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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