



February 15, 2005

## **RF Micro Devices Introduces World's Smallest Linear Power Amplifier Module With Integrated Power Detector Technology For WCDMA Handsets**

CANNES, France--(BUSINESS WIRE)--Feb. 15, 2005--RF Micro Devices®, Inc. (NASDAQ: RFMD), a leading provider of proprietary radio frequency integrated circuits (RFICs) for wireless communications applications, today introduced the RF5198 high-power, high-efficiency linear power amplifier (PA) module for WCDMA handset applications.

Measuring 3x3x0.9mm, the RF5198 is the world's smallest linear PA module to include an on-chip power detector. By incorporating the power detector technology on-chip, the RF5198 significantly reduces design complexity and streamlines the handset design process, thereby enabling handset manufacturers to quickly bring their advanced products to market.

Konrad Alvarino, general manager of power amplifier products, RF Micro Devices, said, "We believe RFMD® supports more handset manufacturers with WCDMA transmitter solutions than any other company. With its integrated power detector, the RF5198 represents the smallest and most highly integrated WCDMA PA module ever introduced. By leveraging our expertise in process and packaging technologies, we've integrated the power detector functionality into a 3x3x0.9mm form factor. Our new RF5198 PA module provides exceptional WCDMA performance and ease of implementation, thereby enabling our customers to introduce next-generation multimedia handsets more quickly and cost-effectively."

RFMD is the world's number-one supplier of PAs. The Company's leading portfolio of PA products supports virtually all handset manufacturers across all major cellular protocols, including GSM, GSM/GPRS, CDMA, polar EDGE, linear EDGE and WCDMA.

The high-power, high-efficiency RF5198 is a self-contained PA module with 50-ohm input and output and is internally matched to obtain optimum power, efficiency and linearity. Manufactured on an advanced third-generation GaAs HBT process, the RF5198 is designed for use as the final RF amplifier in 3V WCDMA handheld digital cellular equipment in the 1920 to 1980 MHz bands. The RF5198 features a digital control line to lower quiescent current for increased talk time in low power conditions. Assembled in an ultra-small, low profile 16-pin 3x3mm QFN package, the RF5198 provides enhanced thermal dissipation compared to traditional laminate-based modules.

The RF5198 is currently being sampled to customers and will ramp into mass production in the second quarter of calendar year 2005.

RFMD will showcase the RF5198 PA module at 3GSM World Congress in Cannes, France, February 14-17, in Hall 2 Booth #E32.

For more information about RFMD or the RF5198, please visit [www.rfmd.com](http://www.rfmd.com). Product photography is available by downloading it from the product photography website: <http://www.rfmd.com/colInfoPromotionalPhotos.asp>.

RF Micro Devices, Inc., an ISO 9001- and ISO 14001-certified manufacturer, designs, develops, manufactures and markets proprietary radio frequency integrated circuits (RFICs) for wireless communications products and applications. The Company is a leading supplier of power amplifiers, one of the most critical radio frequency (RF) components in cellular phones. The Company is also the leading manufacturer of GaAs HBT, which offers distinct advantages over other technologies for the manufacture of current- and next-generation power amplifiers. The Company's products are included primarily in cellular phones, base stations, wireless local area networks (WLANs), cable television modems and global positioning systems (GPS). The Company derives revenue from the sale of standard and custom-designed products. The Company offers a broad array of products including amplifiers, mixers, modulators/demodulators and single-chip transmitters, Bluetooth® products and receivers and transceivers that represent a substantial majority of the RFICs required in wireless subscriber equipment. The Company's goal is to be the premier supplier of low-cost, high-performance integrated circuits and solutions for applications that enable wireless connectivity. RF Micro Devices, Inc., is traded on the Nasdaq National Market under the symbol RFMD.

This press release contains forward-looking statements that relate to RF Micro Devices' plans, objectives, estimates and goals. Words such as "expects," "anticipates," "intends," "plans," "projects," "believes" and "estimates," and variations of these words and similar expressions, identify these forward-looking statements. 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 the operation of wafer fabrication, molecular beam epitaxy and other foreign and domestic manufacturing facilities, 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 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.

RF MICRO DEVICES®, RFMD® and PowerStar® are trademarks of RFMD, LLC.

CONTACT: RF Micro Devices, Inc.  
Jerry Neal, 336-664-1233

SOURCE: RF Micro Devices, Inc.