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RFMD(R) Expands Broadband Transmission Product Portfolio; Enables Enhanced Bandwidth-Driven CATV Services and Advanced Fiber Deep Architectures

New Products Include Industry's First 30dB, 1GHz Power Doubler Amplifier

GREENSBORO, N.C., May 7, 2009 (GLOBE NEWSWIRE) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance semiconductor components, today announced the addition of two new products to the Company's extensive portfolio of broadband transmission products. The two newly released products are RFMD's D10040300GTH hybrid power doubler amplifier module and OS10040320PW optical receiver module. Both are designed for current- and next-generation CATV infrastructure applications.

The D10040300GTH hybrid power doubler amplifier module is specifically designed for CATV infrastructure applications including line amplification and hybrid fiber coaxial (HFC) optical nodes. The D10040300GTH operates from 40MHz to 1 GHz while typically maintaining 30dB or better of gain across the entire frequency range -- an industry first among available power doublers. The D10040300GTH helps cable operators to upgrade existing distribution networks to 1GHz and enables bandwidth-intensive services such as high-speed data, voice and HDTV. Operators can also exploit the linearity of the device to reduce the number of amplifiers in the network.

The OS10040320PW is a 1GHz hybrid high dynamic range optical receiver module designed for use in HFC optical nodes and deep fiber network installations. The OS10040320PW contains a single-mode optical input suitable for wavelengths from 1290nm to 1600nm, a terminal for monitoring the PIN diode current and an electrical output with an impedance of 75 Ohms. The equivalent input noise current (EINC) performance of the OS10040320PW is among the industry's lowest at 5 pico Amps per root Hertz, typical performance, helping cable operators to implement "fiber deep" solutions as they upgrade to 1GHz networks. Specifically, by enabling the optical node portion of HFC networks to be placed deeper into CATV networks, the OS10040320PW minimizes requirements for more costly Erbium-doped fiber amplifiers (EDFAs).

Alastair Upton, general manager of RFMD's Broadband Components business unit, said, "RFMD® is pleased to support multiple system operators (MSOs) and their infrastructure equipment providers with innovative new products such as the D10040300GTH and OS10040320PW. As MSOs continue to upgrade their CATV infrastructure to 1GHz and implement fiber deep programs, these new products help to lower overall upgrade costs and enhance system performance."

Technical features of the D10040300GTH include:

- Industry-standard SOT115J package
- 30.5dB minimum gain at 1 GHz
- Extremely low distortion with typical CTB of -65 dBc and CSO of -65 dBc (79 channels, 52dBmV at 550MHz, 7dB tilt)
- Superior return loss performance
- 440mA maximum current consumption at 24 VDC

Technical features of the OS10040320PW include:

- Industry-standard SOT115J package
- Superior return loss performance of 17dB, typical
- Excellent flatness of 0.7dB, typical
- Extremely low distortion
- 260 mA maximum current consumption at 24 VDC
- Low EINC, typically 5 pico Amps per root Hertz

Availability and Pricing

Samples and pre-production quantities of the D10040300GTH and OS10040320PW are available immediately. RFMD expects initial shipments of the D10040300GTH and OS10040320PW to commence in the September 2009 quarter. Please contact your local RFMD sales representative for pricing and sample fulfillment.

RFMD's Broadband Transmission Portfolio

RFMD delivers a broad portfolio of high-performance RF components for broadband transmission applications, including line amplification and hybrid fiber coaxial (HFC) and FTTx networks. Among RFMD's extensive broadband transmission products are GaAs- and GaN-based CATV hybrid amplifiers, active and passive splitters, transformers, baluns, diplex filters, drop amplifiers and line drivers. RFMD's Broadband Components business unit applies the Company's Optimum Technology Matching® strategy and advanced module integration technologies to deliver its customers industry-leading broadband transmission solutions.

About RFMD

RF Micro Devices, Inc. (Nasdaq: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 impact of global macroeconomic and credit conditions on our business, 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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