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# RFMD(R) Expands Broadband Product Portfolio for Hybrid Fiber Coax (HFC) Networks

## **New Products Include Amplifiers and Wide Bandwidth Passive Components**

NEW ORLEANS, Oct 21, 2010 (GlobeNewswire via COMTEX News Network) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency components and compound semiconductor technologies, today announced the expansion of its broadband product portfolio targeting Hybrid Fiber Coax (HFC) transmission network hardware, cable head end, cable hub equipment, and Multi Dwelling Unit/Multiple Tenant Unit (MDU/MTU) equipment. The new broadband products enhance cable operators' network performance and enable increased bandwidth to support rapidly growing digital-centric services, such as HDTV, 3D HDTV and "mid-split" DOCSIS(R) networking.

The use of mid-split architectures can expand the amount of usable upstream or return path bandwidth by more than 160MHz. As an example, a mid-split capable HFC network can provide cable subscribers with Internet upload data rates that are five times faster than typical North American DOCSIS capable cable HFC networks. This enables multiple service operators (MSOs) to scale the data services on their existing cable transmission infrastructure, while delivering an enhanced Internet user experience and expanded digital services (e.g. HDTV streaming, HDTV downloads at ten times real-time data rates) to cable subscribers.

RFMD's newest HFC RF components are being showcased at the SCTE Cable-Tec Expo(R) in New Orleans, October 20-22, and include a broad selection of amplifiers and wide bandwidth passive components. The amplifiers include linear amplifiers, low noise amplifiers and return path amplifiers, and the passive components include couplers, two-way splitters and transformers. As RFMD extends its product and technology leadership in broadband components, leading cable network equipment OEMs are increasingly selecting the Company's HFC RF components for their superior performance, reduced power consumption and enhanced user experience.

### **Showcased RF Components**

#### Passive Components

Couplers	Two-Way Splitt	ers Transformers
СРА-0501-510Н	SPA-0501-2	5H XFA-0301-1WH
СРК-1001-710Н	SPA-1002-2	7H XFA-0301-4BH
RFCP5742	RFSP5522	XFA-0301-4UH
RFCP5763	RFSP5722	RFXF2713

#### Amplifier Components

		Return Path
Linear Amplifiers	Low Noise Amplifiers	Amplifiers
RF2317	RF3827	RF2317
RF2389	CXE-2089	RF2312
CXE-1089Z	CXE-2022Z	CGR-0218Z
		R2005200P12

Copies of RFMD's 2010 Wired Broadband Product Selection Guide are available at the RFMD booth (#1527) at SCTE Cable-Tec Expo. Copies can also be downloaded from RFMD's website at <a href="www.rfmd.com">www.rfmd.com</a> (under "Catalog") or received by mail by contacting RFMD at 336-664-1233. Samples and production quantities of RFMD's newest broadband components are available now through local RFMD sales channels or through RFMD's online store.

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#### 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 <a href="https://www.rfmd.com">www.rfmd.com</a>.

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

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 operating results, risks associated with the impact of global macroeconomic and credit conditions on our business and the business of our suppliers and customers, our reliance on a few large customers for a substantial portion of our revenue, the rate of growth and development of wireless markets, our ability to bring new products to market, 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 adjust production capacity in a timely fashion in response to changes in demand for our products, dependence on gallium arsenide (GaAs) for the majority of our products, dependence on third parties, and substantial reliance on international sales and operations. 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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