April 9, 2008

RFMD(R) Unveils Line of Integrated Configurable Components

Revolutionary New Product Category Delivers Superior Combination Of Flexibility And Functional Integration

GREENSBORO, N.C., April 9, 2008 /PRNewswire-FirstCall/ -- RF Micro Devices, (Nasdaq: RFMD), a global leader in the design and manufacture of high-performance radio frequency systems and solutions, today introduced the first in a new line of integrated configurable components delivering unmatched levels of flexibility and functional integration to designers of radio systems.

The first products in this new category include RFMD's RF2051, RF2052 and RF2053. The innovative RF205x line of integrated configurable components integrate common radio frequency (RF) functions while retaining the flexibility designers require to develop radio systems that operate over a wide dynamic range and across a broad range of frequencies and channel bandwidths. The RF205x line of integrated configurable components are broadly applicable to multiple radio markets, including wireless repeaters, software defined radios (SDR), professional mobile radios and instrumentation and test equipment.

Highlights of the RF205x line of integrated configurable components include:

```
RF2051
 -- Combines a wideband monolithic voltage controlled oscillator (VCO),
    local oscillator (LO) drivers, a fractional-N phase locked loop (PLL)
    synthesizer and two RF mixers
 -- Can be configured as a monolithic upconverter and downconverter,
    making it ideal for uplink and downlink chains in applications such as
    wireless repeaters and as self-contained frequency band-shifters


RF2052
 -- Leverages the configurable core of the RF2051 (integrated VCO, PLL and
    LO drivers)
 -- Combines a wideband monolithic voltage controlled oscillator (VCO), LO
    drivers, a fractional-N PLL synthesizer and one RF mixer
 -- Can be configured as either an upconverter or downconverter for
    applications requiring separate up and down conversion stages


RF2053
 -- Leverages the configurable core of the RF2051 (PLL and LO drivers)
 -- Combines LO drivers, a fractional-N PLL synthesizer, one RF mixer and
    utilizes an external VCO source
```

Each product in the RF205x line is able to generate a broad LO signal range (300MHz to 2.4GHz) and operate over a broad RF/IF range (100MHz to 2.5GHz). The LO, which consists of the VCO and PLL, has an adjustable loop bandwidth that is set by a passive or active loop filter, allowing designers to optimize performance in wideband and narrowband applications. Finally, each product offers an operational amplifier on-chip to eliminate the need for an external amplifier in active loop configurations.

The mixer linearity is programmable up to +18dBm, at which the mixer, PLL and VCO consume just 72mA from a 3-volt supply. For applications with lower linearity requirements, current consumption can be reduced, allowing radio designers to trade off performance and current. This is particularly important in applications requiring lower current consumption, including portable battery-powered devices.

Alastair Upton, general manager of RFMD's Broadband and Consumer Business Unit, said, "RFMD is committed to providing valuable innovations that support our customers' success. The unique system partitioning and functional integration of the RF205x line of integrated configurable components helps radio designers across multiple industries improve competitiveness

by shrinking circuit board area, reducing risk and shortening product development time, thereby lowering the cost of implementation."

The RF2051, RF2052 and RF2053 are housed in a compact 5x5mm QFN package and samples are available immediately. For more information please see www.rfmd.com/RF205x.

About RFMD: RF Micro Devices (Nasdaq GS: RFMD) is a global leader in the design and manufacture of high-performance radio frequency systems and solutions. RFMD's cellular front ends, cellular transceivers, RF components and system- on-chip (SoC) solutions enable worldwide mobility, provide enhanced connectivity and support advanced functionality in the cellular handset, cellular base station, wireless local area network (WLAN), CATV networking, aerospace, defense, and global positioning systems (GPS) markets. Recognized for its diverse portfolio of state-of-the-art semiconductor technologies and vast RF systems expertise, RFMD is a preferred supplier to the world's leading mobile device and RF equipment manufacturers.

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 website 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 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.

SOURCE RF Micro Devices

CONTACT: Doug DeLieto, VP, Investor Relations, +1-336-678-7968, or Jerry Neal, Executive Vice President, +1-336-678-7001, both of RF Micro Devices