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RFMD(R) Powers New Samsung 3G Handsets With Ultra-Compact WCDMA/HSDPA Power Amplifiers

Samsung's Tocco Ultra Edition And GT-S8000 "Jet" Extend RFMD's Share Gains In 3G Smartphones

GREENSBORO, N.C., Aug 10, 2009 /PRNewswire-FirstCall via COMTEX/ -- RF Micro Devices, Inc., a global leader in the design and manufacture of high-performance semiconductor components, today announced it is supporting the ramp of Samsung's Tocco Ultra Edition and GT-S8000 "Jet" 3G handsets with two of its industry-leading 3G cellular front ends - the RF3267 and RF6266. RFMD's high-efficiency and ultra-compact 3G front ends are designed to support the critical needs of multi-band, multimode 3G handsets and smartphones.

Samsung's Tocco Ultra Edition handset delivers a full-touch mobile experience and a revolutionary 2.8" super bright AMOLED display. The slim 12.7mm-wide design includes GPS navigation, Bluetooth® connectivity, an MP3, AAC, AAC+, WMA music player, an 8-mega pixel camera with auto focus and dual-power LED, an FM radio with RDS, 30fps VGA video recording and editing, microSD memory capability up to 16 GB and 7.2 Mbps HSDPA performance.

Samsung's GT-S8000 Jet handset features 3.6 Mbps HSDPA performance, GPS, Wi-Fi, Bluetooth® connectivity, a 5-mega pixel camera, an AMOLED full-touch WVGA display, 150 MB of internal memory and microSD memory capability up to 16 GB. The Tocco Ultra Edition and GT-S8000 Jet are available today, and RFMD forecasts volume shipments of its RF3267 and RF6266 will increase throughout 2009 in support of these and other Samsung 3G handsets.

"We are very pleased to support these feature-rich and highly anticipated Samsung 3G handsets with our WCDMA/HSDPA front ends," said Eric Creviston, president of RFMD's cellular products group (CPG). "Our RF3267 and RF6266 3G front ends deliver superior current consumption and higher levels of integration, versus competitive offerings, enabling leading smartphone manufacturers to deliver WCDMA/HSDPA devices with extended battery life and a rich, multimedia experience for consumers. RFMD has been very successful with these power amplifiers in support of Samsung's 3G handsets, and we expect to support additional Samsung 3G handsets launching later this year."

RFMD's RF3267 is a Band 1 (1920 to 1980 MHz) WCDMA/HSDPA power amplifier (PA) that provides an excellent balance of efficiency and linearity resulting in as much as 15% less peak current consumption and a digitally controlled low-power mode that allows the handset to operate with reduced current consumption across a broader power range than competing solutions -- translating into longer battery life in data-centric mobile devices. Additionally, the RF3267 features an integrated coupler, which allows handset designers to eliminate the external coupler traditionally placed at the output of the PA. The additional functionality is achieved without growing the industry-leading 3x3x0.9 mm package, which matches RFMD's successful prior generation PA, the RF3266. By maintaining pin-for-pin compatibility with the RF3266, the RF3267 assists handset original equipment manufacturers seeking to shrink RF sections in support of more compact and thinner devices.

RFMD's RF6266 WCDMA/HSDPA PA operates in either Band 5 (824 to 849 MHz) or Band 8 (880 to 915 MHz) and delivers a similar feature set to the RF3267, with the same ultra-compact 3x3x0.9 mm package. Used in combination, the RF3267 and RF6266 provide a compact solution for multi-band, multimode 3G handset designs targeting the North American and/or European Union (EU) markets.

RFMD is gaining share in 3G front ends and enjoys an advantage in 3G handset design activity, given its leading product portfolio, manufacturing scale, systems-level expertise and packaging and assembly capabilities -- all of which enable RFMD to minimize complexity, reduce component count and optimize the RF design of multi-band, multimode WCDMA/HSDPA handsets and smartphones.

RFMD is introducing new 2G and 3G standard products to the open market and achieving market share gains at top-tier handset manufacturers and leading platform providers. RFMD's 3G product portfolio captures 3-5 times more dollar content per phone, compared to 2G devices, as increasingly complex 3G multimode handsets require additional content, such as duplexers, filters and front end power management.

About RFMD

RF Micro Devices, Inc. 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 risks associated with the recent worldwide economic turmoil and its effect on our business and the business of our suppliers and customers, 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 the reduction or elimination of our investments in our wireless systems business, risks that restructuring charges may be greater and that the cost savings and other benefits from our restructurings may be lower than originally anticipated, 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 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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