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Skyworks Introduces the Industry's First Complete Front-End Module for WCDMA Applications Supporting HSDPA

WOBURN, Mass.--(BUSINESS WIRE)--Aug. 9, 2005--Skyworks Solutions, Inc. (NASDAQ:SWKS): Simplifies RF Design and Reduces Critical Board Space Through Higher Levels of Front-End Integration; Proprietary Technologies Extend Talk Time for Multimedia Platforms

Skyworks Solutions, Inc.(NASDAQ:SWKS), a global leader in analog, mixed signal and digital semiconductors for mobile applications, today launched its family of Intera™ front-end modules (FEMs) for wideband code division multiple access (WCDMA) applications with support for High Speed Downlink Packet Access (HSDPA). WCDMA is a 3G wireless technology that allows users to send and receive mobile voice, data, image and video communications at speeds up to 2 Mbps over a broad range of frequencies. HSDPA allows high speed downlink with data transmission up to 10 Mbps. By integrating the company's innovative Load Insensitive Power Amplifier (LIPA™), a duplexer, power detector and filters into a single 5mm x 8mm package, Skyworks' Intera™ FEMs allow handset designers to simplify RF design and shrink required board space by approximately 50 percent when compared to alternative discrete approaches.

"As handset OEMs around the world move towards WCDMA platforms, where power efficiency, size and multimode operation become increasingly important, Skyworks' Intera™ front-end modules answer the call by enabling exceptional talk times in an ultra compact footprint," said Brian M. Daly, Skyworks' Director of Marketing for RF Solutions. "Our simplified architecture not only helps reduce design cycle times, but also facilitates implementation with virtually any WCDMA baseband."

Intera™ FEMs leverage Skyworks' highly innovative LIPA™ technology, which today support the majority of tier one handset OEMs, as well as a growing list of ODMs and tier two and three suppliers. These solutions are the latest additions to Skyworks' highly successful GSM/GPRS/EDGE front-end module portfolio that today are at the heart of nearly 75 million handsets following their debut just two years ago.

About Intera™ FEMs

The SKY77413 and SKY77414 are fully matched 22-pin surface mount modules that meet the spectral requirements of WCDMA up to 24.8 and 23.9 decibels (dBm) output powers, respectively. Incorporating an indium gallium phosphide (InGaP) heterojunction bipolar transistor (HBT) power amplifier, Intera™ FEMs contain proprietary circuitry to optimize power detector performance. Different control pins are available to enhance the performance of the FEMs at different power levels.

By optimizing the efficiency of the InGaP HBT PA monolithic microwave integrate circuit (MMIC) and reducing the RF loss between the integrated components, the SKY77413 FEM achieves current as low as 450 mAmps, and the SKY77414 FEM achieves current as low as 470 mA at maximum output power (24.8 dBm for SKY77413 and 23.9 dBm for SKY77414), improving the talk time of a WCDMA platform. A digital-enable pin is included to allow for easier implementation with existing WCDMA architectures.

Pricing and Availability

The SKY77413 (for frequencies that range between 824-849 MHz) and the SKY77414 (for frequencies that range between 1850-1910 MHz) are immediately available for sampling and priced at \$4.50 each in quantities of 10,000.

About Skyworks

Skyworks Solutions, Inc. is a global leader in analog, mixed signal and digital semiconductors for mobile communications applications. The company's power amplifiers, front-end modules, direct conversion transceivers and complete system solutions are at the heart of many of today's leading-edge multimedia handsets, cellular base stations and wireless networking platforms. Skyworks also offers a portfolio of highly innovative linear products, supporting a diverse set of automotive, broadband, industrial and medical customers.

Headquartered in Woburn, Mass., Skyworks is worldwide with engineering, manufacturing, sales and service facilities

throughout Asia, Europe and North America. For more information, please visit the Skyworks Web site at: www.skyworksinc.com.

Safe Harbor Statement

This news release includes "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements include information relating to future results of Skyworks (including certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "intends," "believes," "plans," "may," "will," "continue," similar expressions, and variations or negatives of these words. All such statements are subject to certain risks and uncertainties that could cause actual results to differ materially and adversely from those projected, and may affect our future operating results, financial position and cash flows.

These risks and uncertainties include, but are not limited to: global economic and market conditions, such as the cyclical nature of the semiconductor industry and the markets addressed by the company's and its customers' products; demand for and market acceptance of new and existing products; the ability to develop, manufacture and market innovative products in a rapidly changing technological environment; the ability to compete with products and prices in an intensely competitive industry; product obsolescence; losses or curtailments of purchases from key customers or the timing of customer inventory adjustments; the timing of new product introductions; the availability and extent of utilization of raw materials, critical manufacturing equipment and manufacturing capacity; pricing pressures and other competitive factors; changes in product mix; fluctuations in manufacturing yields; the ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties; the ability to attract and retain qualified personnel; labor relations of the company, its customers and suppliers; economic, social and political conditions in the countries in which Skyworks, its customers or its suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; and the uncertainties of litigation, as well as other risks and uncertainties, including but not limited to those detailed from time to time in the company's filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and the company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

Note to Editors: Skyworks, Skyworks Solutions, Intera and LIPA are trademarks or registered trademarks of Skyworks Solutions, Inc. or its subsidiaries in the United States and in other countries.

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