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Skyworks Launches Innovative Direct Demodulator for Broadband Wireless Applications; Simplified Design Enables Low-Cost Access to a Wide Range of Applications; Expands Company's Linear Products' Portfolio

SAN FRANCISCO, Jun 13, 2006 (BUSINESS WIRE) -- Skyworks Solutions, Inc. (NASDAQ:SWKS), an industry leader in radio solutions and precision analog semiconductors, today introduced a new direct quadrature demodulator with integrated low-noise amplifier (LNA) for the 5 Gigahertz (GHz) band, delivering new levels of integration and performance for standard products in this spectrum. Given its simplified design, this solution facilitates access to various broadband applications in a low-cost approach.

The demodulator provides the flexibility to design receivers for various licensed and unlicensed broadband wireless data systems using low-cost and low-power direct conversion architecture. In addition, it is an ideal RF solution for the unlicensed WiMAX market, dedicated short range communications, 802.11, 5.8 GHz industrial and medical RFID readers, and proprietary wireless data links.

"Skyworks' new direct demodulator is a prime example of our technological depth and breadth," said Sean Martin, senior director of marketing for Linear Products at Skyworks. "Our solution enables broadband wireless data innovators to easily adapt to the industry's requirements for 5 GHz, while at the same time providing us the opportunity to serve new markets."

Skyworks launched its Linear Products business to aggressively leverage the company's core RF and analog product portfolio and modeling capabilities, along with its strong catalog sales channels and specialized rep and distributor networks, in non-handset applications. Thus far, Skyworks has secured several strategic design wins in the medical, broadband, automotive and industrial markets.

About the SKY73013

The [SKY73013](#) offers superior quadrature accuracy performance, noise figure and linearity specifications, making the device ideal for even the most difficult modulation formats, including 64-quadrature amplitude modulation (QAM) orthogonal frequency division multiplexing (OFDM). The internal "no-pull" architecture offsets the voltage-controlled oscillator from the carrier frequency by a factor of 3 to 2. This innovative architecture eliminates LO pulling and dynamic direct current (DC) offset issues - solving the classic direct conversion radio design challenges, while allowing the use of readily available synthesizer products, including the [SKY72302](#).

The direct demodulator operates from 4.9 to 5.925 GHz (at an LO range of 3.2 to 3.9 GHz), has a 6 Decibel (dB) noise figure, and an input 1-dB compression point of -15 dBm. The SKY73013 operates at 3.3 volts at a low current consumption of 35 Milliampere (mA), over a temperature range of -40 to +85 Celsius[®] in a 4x4 quad flat no lead (QFN) package.

Pricing and Availability

The SKY73013 is currently available for sampling. For customized pricing, please contact sales@skyworksin.com.

Skyworks at 2006 IEEE MTT-S International Microwave Symposium

Skyworks will be showcasing many solutions from its Linear Products' portfolio in Booth 1705 at 2006 IEEE MTT-S International Microwave Symposium, being held June 13-15 in San Francisco at the Moscone Center.

About Skyworks

Skyworks Solutions, Inc. is an industry leader in radio solutions and precision analog semiconductors servicing a diversified set of mobile communications applications. The company's power amplifiers, front end modules and direct conversion transceivers 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 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.

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