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Skyworks Unveils Next-Generation Ultra Low-Noise Amplifiers

High-Performance Solutions Meet Demanding Noise and Linearity Requirements for Multiple Wireless Infrastructure Applications

ANAHEIM, Calif., May 26, 2010 (BUSINESS WIRE) --Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high reliability analog and mixed signal semiconductors enabling a broad range of end markets, today introduced two next-generation low noise amplifiers (LNAs) for multiple cellular infrastructure receiver applications including GSM, CDMA, WCDMA and LTE base stations and repeaters. These new monolithic microwave integrated circuit (MMIC) amplifiers allow infrastructure providers to meet a wide range of demanding performance requirements with a single device that minimizes system noise figure, improves receiver sensitivity and delivers unconditional stability.

"Skyworks is pleased to be expanding our infrastructure product portfolio particularly as estimates for mobile data traffic are expected to double every year through 2014," said David Stasey, vice president of analog components at Skyworks. "These solutions are just one of several devices that help reduce the size and complexity of networking equipment while enabling greater reliability, capacity and efficiency."

About Skyworks Next-Generation LNAs

The [SKY67100-396LF](#) (1.7 - 2.0 GHz) and the [SKY67101-396LF](#) (0.7 - 1.0 GHz) are gallium arsenide (GaAs) enhancement mode pseudomorphic high electron mobility transistor (pHEMT) LNAs designed for low noise figure down to 0.49 dB while providing unconditional stability and high-linearity performance up to OIP3 of 34 dBm. The addition of an internal active bias circuitry provides stable performance over temperature. These new LNAs are available in a small, low-cost, industry-standard 2 x 2 x 0.75 millimeter (mm), 8 pin, dual flat no-lead (DFN) package and are layout compatible with each using a reduced-component matching network.

Pricing and Availability

These solutions are available now. For pricing information, please contact sales@skyworksinc.com.

Skyworks at IEEE Microwave Theory and Techniques Society (MTT-S) 2010

Skyworks will be exhibiting its products in booth # 3110 at MTT-S 2010, being held May 23-28.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high reliability analog and mixed signal semiconductors. Leveraging core technologies, Skyworks offers diverse standard and custom linear products supporting automotive, broadband, cellular infrastructure, energy management, industrial, medical, military and mobile handset applications. The Company's portfolio includes amplifiers, attenuators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, mixers/demodulators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, receivers, switches and technical ceramics.

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 without limitation information relating to future results and expectations of Skyworks (including without limitation certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "forecasts," "intends," "believes," "plans," "may," "will," or "continue," and similar expressions and variations or negatives of these words. All such statements are subject to certain risks, uncertainties and other important factors 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, uncertainties and other important factors include, but are not limited to: uncertainty regarding global economic and financial market conditions; the susceptibility of the wireless semiconductor industry and the markets addressed by our, and our customers', products to economic downturns; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; changes in laws, regulations and/or policies in the United States that could adversely affect financial markets and our ability to raise capital; our ability to develop, manufacture and market innovative products in a highly price competitive and rapidly changing technological environment; economic, social and political conditions in the countries in which we, our customers or our suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; fluctuations in our manufacturing yields due to our complex and specialized manufacturing processes; delays or disruptions in production due to equipment maintenance, repairs and/or upgrades; our reliance on several key customers for a large percentage of our sales; fluctuations in the manufacturing yields of our third party semiconductor foundries and other problems or delays in the fabrication, assembly, testing or delivery of our products; the availability and pricing of third party semiconductor foundry, assembly and test capacity and raw materials; our ability to timely and accurately predict market requirements and evolving industry standards, and to identify opportunities in new markets; uncertainties of litigation, including potential disputes over intellectual property infringement and rights, as well as payments related to the licensing and/or sale of such rights; our ability to rapidly develop new products and avoid product obsolescence; our ability to retain, recruit and hire key executives, technical personnel and other employees in the positions and numbers, with the experience and capabilities, and at the compensation levels needed to implement our business and product plans; lengthy product development cycles that impact the timing of new product introductions; unfavorable changes in product mix; the quality of our products and any remediation costs; shorter than expected product life cycles; problems or delays that we may face in shifting our products to smaller geometry process technologies and in achieving higher levels of design integration; and our ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties, as well as other risks and uncertainties, including but not limited to those detailed from time to time in our filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and we undertake 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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Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmg.cgi?eid=6301245&lang=en>

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