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Skyworks Unveils Industry's First Stand-Alone, High-Dynamic Range Power Detectors for 3G and LTE Smart Phones and Datacards

Addresses Market Need While Expanding the Company's Portfolio of High-Precision Analog Solutions

WOBURN, Mass., Jun 23, 2011 (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 expanded its product portfolio by adding high dynamic range power detectors for smart phones and datacards. Skyworks' RF detectors are an industry first and address the market's need for small, stand-alone solutions that are compatible with various baseband architectures and accommodate multiple 3G and LTE band combinations. In addition, these innovative devices have been designed to work with the SKY7770X and SKY7772X series of 3G and 4G power amplifiers to expand the compatibility of the integrated daisy chain coupler for the majority of basebands and transceivers.

The detectors' small size (1.2 mm x 1.5 mm) minimizes board space requirements, while their higher dynamic range increases power control and improves total radiated power performance. Their low current consumption enables both longer standby and talk times, and their high off-state impedance level is particularly beneficial for today's demanding, high-end 3G smart phones.

"We are delighted to once again be at the forefront of technology innovation," said Gregory L. Waters, executive vice president and general manager of front-end solutions at Skyworks. "Skyworks' new power detectors are highly compatible with other solutions from our portfolio and allow us to offer our customers a full end-to-end solution for smart phones and data cards."

About Skyworks' Power Detectors

The [SKY77002](#) is a stand-alone, high dynamic range power detector designed for use in smart phones and data cards in conjunction with Skyworks' power amplifiers in 3G and LTE applications. The detector is manufactured with Skyworks' gallium arsenide heterojunction bipolar transistor process offering state-of-the-art reliability, temperature stability and ruggedness. The SKY77002 detector circuit technology is optimally aligned for transceivers that require external detection for power control. Exceptional temperature and voltage compensation maintains accuracy over extreme operating conditions. The detector presents high off-state impedance to the transceiver to minimize loading other detectors connected to the input line. The SKY77002 is packaged in the quad flat no-lead package and is fully compliant with current restriction of hazardous substances requirements.

Pricing and Availability

Skyworks' new RF detectors are currently available. For pricing please contact sales@skyworksinc.com.

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: whether we are able to satisfy the closing conditions and close our acquisition of Advanced Analogic Technologies; whether we are able to successfully integrate SiGe Semiconductor's and/or Advanced Analogic Technologies' operations; 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; the availability and pricing of third party semiconductor foundry, assembly and test capacity, raw materials and supplier components; 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; 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: www.businesswire.com/cgi-bin/mmg.cgi?eid=6771495&lang=en

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