



June 4, 2014

Skyworks Introduces Suite of Breakthrough Ultra Low Noise Amplifiers

Solutions Deliver Best-in-Class Noise Figure, Improving Receiver Sensitivity and Dynamic Range for 4G Wireless Infrastructure Applications

TAMPA, Fla.--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, today unveiled a suite of new, ultra-low noise amplifiers (LNAs) for cellular infrastructure, wireless connectivity and broadcast communication applications. The new LNAs provide best-in-class noise figure as well as high gain and linearity, improving receiver sensitivity and dynamic range. Receiver sensitivity is a key specification of any radio used in wireless communications given its important role in detecting and separating signals, as well ensuring effective operations.

"Skyworks' new ultra-low noise amplifiers offer unprecedented performance levels for 4G wireless applications," said John O'Neill, vice president of broad markets marketing at Skyworks. "By leveraging our systems-level expertise, specialty processes and differentiated packaging technologies, we are offering customers highly optimized solutions for a wide range of communications applications."

Skyworks' new devices also help reduce performance variation over process and temperature changes, provide highly flexible direct current biasing, in addition to fast on/off functionality with minimal switching - improving overall system power efficiency.

With accelerating 4G LTE network deployment, mobile operators are investing to keep pace with the growth in mobile data traffic. In fact, mobile broadband demand is at an all-time high, with some operators reporting a doubling of data traffic in each of the last five years. This is creating pressure to deploy more efficient network technologies that can deliver increased mobile data capacity at a lower cost. As a result, operators are investing heavily in advanced, LNA-intensive infrastructure platforms.

According to a February 2014 report by Visiongain entitled "LTE Base Station Market Forecast 2014-2024: Top Companies Creating the Next Generation Infrastructure for 4G Mobile Telecommunications", 2014 will be a pivotal year and one of significant growth for LTE base stations as mobile operators will need to increase network capacity to handle the explosive growth in data traffic. In addition, TechNavio's analysts forecast the global LTE base station market to grow at a CAGR of 49.5 percent by 2016.

About Skyworks' New Ultra-Low Noise Amplifier Family

The [SKY67150-396LF](#) and [SKY67153-396LF](#) are optimized for 300-2200 MHz and 700-3800 MHz, respectively, with active bias, high linearity, superior gain and industry-leading NF performance. The devices leverage Skyworks' advanced semiconductor manufacturing and packaging processes in a compact 2 x 2 millimeter, 8-pin, dual flat no-lead package. Internal active bias circuitry provides stable performance over temperature and process variation. The LNA family uses a common layout with band-specific tuning and offers the ability to externally adjust supply current for system-level optimization.

About Skyworks' Wireless Infrastructure Solutions

Skyworks offers a broad portfolio of RF/microwave products for wireless communications infrastructure systems, including cellular telephone base stations, WiMAX access points, land-mobile radio systems and point-to-point radio links. Skyworks' portfolio includes components and subsystems from the antenna connection to the baseband output, including LNAs, power amplifiers, general purpose amplifiers, mixers, modulators, demodulators, switches, attenuators, detectors, directional couplers, hybrid couplers, power splitters/combiners, ceramic filters and resonators, as well as discrete control components such as PIN diodes, tuning varactor diodes, Schottky diodes and chip attenuators.

Pricing and Availability

Skyworks' new ultra LNA family is currently available for both sampling and production. For volume pricing, please contact sales@skyworksinc.com.

Skyworks at IEEE MTT-S 2014

Skyworks will be exhibiting these products, and other world class RF and analog solutions, in booth #1815 at MTT-S 2014,

being held June 3-5 in Tampa, Fla.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high performance analog semiconductors. Leveraging core technologies, Skyworks supports automotive, broadband, wireless infrastructure, energy management, GPS, industrial, medical, military, wireless networking, smartphone and tablet applications. The Company's portfolio includes amplifiers, attenuators, battery chargers, circulators, DC/DC converters, demodulators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, isolators, LED drivers, mixers, modulators, optocouplers, optoisolators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, power management devices, receivers, switches, technical ceramics and voltage regulators.

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 (e.g., 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 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 that could adversely affect either (i) the economy and our customers' demand for our products or (ii) the 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, military and geo-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.

The forward-looking statements contained in this news release 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.

Note to Editors: Skyworks and Skyworks Solutions are trademarks or registered trademarks of Skyworks Solutions, Inc. or its subsidiaries in the United States and in other countries. All other brands and names listed are trademarks of their respective companies.

Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20140604005018/en/>

Skyworks Media Relations:

Pilar Barrigas, (949) 231-3061

or

Skyworks Investor Relations:
Stephen Ferranti, (781) 376-3056

Source: Skyworks Solutions, Inc.

News Provided by Acquire Media