

Skyworks Introduces Family of Scalable Antenna Switch Solutions Supporting LTE and Carrier Aggregation

Modem Agnostic Portfolio is Compatible with All Chipset Providers

WOBURN, Mass.--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, today unveiled a set of antenna switch solutions supporting LTE, LTE-Advanced and next-generation carrier aggregation architectures. The portfolio includes highly integrated antenna switch modules (ASM) as well as transmit and receive diversity switches. The dual-mode MIPI® RFFE-compliant modules are modem agnostic, making them compatible with every leading chipset provider.

Carrier aggregation allows mobile service providers to combine spectrum and increase data rate throughput by utilizing two or more bands simultaneously instead of the single band method used currently, thereby providing consumers an enriched data experience regardless of location.

"With the addition of these high performance modules and analog control ICs, Skyworks now offers smartphone providers the broadest and most scalable solutions to meet demanding carrier aggregation requirements," said David Stasey, vice president and general manager of analog solutions at Skyworks. "OEMs can quickly modify their RF front-ends and adapt to multiple band configurations, providing a high level of design flexibility to support differing regional band requirements."

About Skyworks' Antenna Switch Portfolio Supporting LTE, LTE Advanced and Carrier Aggregation

Designed specifically for carrier aggregation, the [SKY13530](#) (dual-pole-ten-throw), [SKY13532](#) (dual-pole-14-throw) and [SKY13535](#) (dual-pole-21-throw) ASM portfolio has independent programmable registers for low band and mid-high band switch banks, allowing for multiple carrier aggregation band combinations. This flexibility provides rapid regional customization for smartphone and modem manufacturers. In addition, the low band switch banks are optimized for improved harmonic suppression.

In conjunction with Skyworks' carrier aggregation LTE portfolio, the company is releasing single output ASMs to support non-carrier aggregation implementations of the LTE rollout. The [SKY13491-21](#) (single-pole-fourteen-throw), [SKY13492](#) (single-pole-sixteen-throw), [SKY13488](#) (single-pole-twelve-throw) and [SKY13498](#) (single-pole-ten-throw) provide scalability in non-carrier aggregation SKUs.

Both carrier aggregation and non-carrier aggregation antenna switches feature an integrated dual mode MIPI® RFFE controller. Common truth tables and common footprint philosophy allow for system scalability and programming code reuse to expedite front-end modifications at Skyworks' customer design center.

Skyworks at Mobile World Congress

Skyworks will be showcasing its product portfolio in Hall 6, Booth C41 (6C41) at Mobile World Congress being held February 24 - 27.

About Skyworks



(Graphic: Business Wire) Multimedia Gallery URL

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, circulators, demodulators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, isolators, lighting and display solutions, mixers, modulators, optocouplers, optoisolators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, power management devices, 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 (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.

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Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20140225006600/en/>

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