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## **Skyworks Expands Suite of 802.11ac Solutions**

### **New Front-end Modules First in a Series of Devices Supporting WiFi-enabled Smartphones and Tablets; Leveraging Broad Range of Networking Solutions Across Reference Designs**

BARCELONA, Spain, Feb 28, 2013 (BUSINESS WIRE) --Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, today expanded its wireless portfolio with the introduction of highly integrated front-end modules enabling 802.11ac connectivity in smartphones and tablets. The company's precision analog semiconductors are already being utilized in many of the world's first commercially-available 802.11ac notebooks, ultrabooks, LED TVs, routers, USB data cards and Blu-Ray® players.

IEEE 802.11ac technology allows consumers to download content substantially faster than equivalent 802.11n solutions and improve the wireless range. With download speeds of greater than a gigabit per second, these devices offer consumers the world's fastest, most reliable wireless coverage and help address the growing need for a more robust and efficient wireless network.

"Skyworks is gaining early momentum in meeting the demand for 802.11ac solutions, particularly in the high growth smartphone and tablet markets," said Peter Gammel, vice president and general manager of mobile connectivity at Skyworks. "With several key reference design wins in place, we are pleased that our highly integrated products are delivering the exceptional performance our customers expect and in turn allowing consumers to enjoy some of the fastest download speeds across multiple mobile platforms."

According to ABI Research all major smartphone makers are planning to include WiFi functionality in their platforms, with many carriers adding the standard for its ability to support large files for movies and songs. Currently 44 percent of smartphones have WiFi capability with the number expected to increase to 90 percent by 2014. ABI also predicted that the number of WiFi-enabled traditional mobile phones shipped would reach 520 million units by 2014, up from 141 million shipments in 2009.

#### **About Skyworks' 802.11ac Front-end Modules**

[SKY85302-11](#) is a complete 802.11 wireless local area network (WLAN), radio frequency (RF) front-end module (FEM) with a Bluetooth® port. The device provides all the functionality of a fully matched power amplifier (PA), power detector, harmonic filter, low-noise amplifier (LNA) and single-pole, triple-throw switch. This functionality provides a complete 2.4 gigahertz (GHz), 256 quadrature amplitude modulation WLAN RF solution from the output of the transceiver to the antenna, and from the antenna to the input of the transceiver. The LNA increases the receive (Rx) sensitivity of embedded solutions to improve range. The SKY85302-11 also includes a transmit (Tx) power detector with 20 dB of dynamic range, and a digital enable control for Tx on/off control. The device is provided in an ultra compact, 16-pin, 2.5 x 2.5 x 0.45 millimeter (mm), quad-flat-no-lead package (QFN).

[SKY85702-11](#) is a highly integrated, 5 GHz, 802.11ac FEM incorporating a single-pole, double throw (Tx/Rx) switch, and a PA intended for mobile 802.11ac applications and systems. The device operates from a single supply voltage of 3.6V. An integrated power detector with 20 dB of dynamic range is included to provide closed-loop power control within the system. It is provided in a compact, 16-pin, 2.5 x 2.5 x 0.45 mm QFN package.

Both FEMs feature direct from battery operation – removing the need for a low drop out regulator and associated components.

#### **Skyworks at Mobile World Congress**

Skyworks will be showcasing its product portfolio in Hall 6, Booth E24 (6E24) at Mobile World Congress being held February 25 – 28, 2013.

#### **About Skyworks**

Skyworks Solutions, Inc. is an innovator of high performance analog semiconductors. Leveraging core technologies, Skyworks supports automotive, broadband, cellular 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](http://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 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, including the possibility of expiring tax cuts combined with mandatory reductions in federal spending, in the United States 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 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.

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/20130227006300/en/>

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