Skyworks Enables Low-cost Smartphones for Emerging Markets

Family of Front-end Solutions Powering High Growth TD-LTE Market

BARCELONA, Spain--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, introduced a suite of products targeting low-cost smartphones for emerging, high growth markets. Skyworks' portfolio of scalable and flexible front-end solutions includes multiband power amplifiers, antenna switches and diversity modules for low to high end TD-LTE platforms. These highly efficient solutions deliver enhanced functionality, support multiple modulation schemes and enable handset manufacturers to reduce the number of discrete components. GTI, the industry association for the Global TDD Initiative, recently presented Skyworks with the 2014 GTI Innovation Award for developing products that address the performance, cost and size challenges of the TD-LTE market.

(Photo: Business Wire)

"Skyworks is excited to be capitalizing on the enormous LTE upgrade cycle and demand for low cost smartphones across emerging markets," said Reza Kasnavi, vice president and general manager of open market platforms at Skyworks. "Our high performance products provide customers with a complete system solution as well as a broad range of architectural implementation options."

According to a January Credit Suisse report entitled, "Five Takeaways for Wireless," LTE handsets will double in terms of volumes in 2014 to 537 million, and grow at a compound annual growth rate (CAGR) of 33 percent long term. In addition, emerging markets will rise from 71 percent of volume to 80 percent long term, driving a CAGR of 20 percent.

About Skyworks' Front-end Solutions

The SKY13418-485LF is a single-pole-eight-throw antenna switch. The high linearity performance and low insertion loss enables main/diversity switching for LTE-based handsets, datacards and tablets. The symmetric port designs provide flexibility in signal routing for receive diversity and higher power TD-SCDMA/TDD-LTE, WCDMA/FDD and LTE transmit/receive applications.

The SKY13473-569LF is a single-pole-ten-throw (SP10T) antenna switch with a mobile industry processor interface (MIPI®) and is part of a two-switch family. Using advanced switching technologies, the device maintains low insertion loss and high isolation for both transmit and receive switching paths.

The SKY13477-001A is a three-pole-four-throw switch. Switching is controlled by an integrated general purpose input/output interface with four control pins. No external DC blocking capacitors are required as long as no DC voltage is applied on any RF path.

The SKY13498 is a SP10T antenna switch with an integrated MIPI® controller. Using advanced switching technology, the switch maintains low insertion and high isolation, making it an ideal choice for UMTS, CDMA2000, EDGE, GSM and LTE applications.

The SKY77621-11 is a hybrid multimode, multiband power amplifier module (PAM) that supports 2.5G/3G/4G handsets, and operates efficiently in GSM, EGPRS, EDGE, WCDMA, TD-SCDMA and LTE modes. The PAM is fully programmable through a

MIPI® interface.

The SKY77753 PAM is a fully matched, 26-pad surface mount module (SMT) developed for FDD LTE, TD-SCDMA and TDD LTE applications. The small and efficient module integrates three PA transmit paths, input and output matching, input switching for Bands 34 and 39, output switching for Bands 38, 40 and 41 and daisy-chained directional couplers in a single 5.0 x 3.5 x 0.9 millimeter (mm) package.

The SKY77754-11 PAM is a fully matched, 26-pad SMT developed for FDD, LTE, TD-SCDMA and TDD-LTE applications. This small and efficient PAM integrates three PA transmit paths, input and output matching and daisy-chained directional couplers into a single 5.0 x 3.5 x 0.9 mm package.

The SKY77778-51 is a PAM that is a fully matched, 10-pad SMM developed for LTE applications. The module includes broadband coverage of LTE FDD Band 7 and TDD Bands 38, 40, 41 and AXGP Band in a compact 2.0 x 2.5 mm package. Attaining high efficiencies throughout the entire power range while meeting LTE's stringent linearity requirements, the PAM delivers unsurpassed savings in current consumption for data-sensitive applications.

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

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.

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/20140223005264/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