



May 25, 2010

## **Skyworks Launches Mid- and High-Power WiFi Power Amplifiers**

### **Solutions Ideally Suited for 802.11n Access Points, Routers and Gateways**

ANAHEIM, Calif., May 25, 2010 (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 introduced new mid- and high-power (2.4 - 2.5 gigahertz), highly efficient power amplifiers (PAs) for 802.11n multiple in/multiple out (MIMO) access points, routers and gateways. These high-performance, small form factor solutions enable multiple-transmit channels on printed circuit boards (PCBs), offering customers valuable configuration space savings. In addition, the mid-power PA offers two operating points in a single-device, providing maximum customer flexibility when developing platforms that meet varying performance requirements.

"Skyworks' new and innovative WiFi power amplifiers complement our leadership portfolio of wireless semiconductors," said Liam K. Griffin, senior vice president of sales and marketing at Skyworks. "These devices highlight Skyworks' growing suite of WiFi solutions designed to address the expanding opportunities in high-performance gateways, access points, smart phones, media, and emerging mobile Internet access platforms."

### **About Skyworks' New Power Amplifiers**

The [SKY65152-11](#) (20-pin, 6 x 6 mm) and the [SKY65165-11](#) (16-pin, 3 x 3 mm) are microwave monolithic integrated circuit (MMIC) PAs with superior output power, linearity, and efficiency. These features make the PAs ideal for wireless local area network (WLAN) applications. The high linearity, low EVM and high efficiency of these devices also make them ideal for use in the transmit chain of WLAN access points and modems. The devices are fabricated using Skyworks' high reliability heterojunction bipolar transistor (HBT) indium gallium phosphide (InGaP) process, which allows for single supply operation while maintaining high efficiency and good linearity. The SKY65152-11 is a fully-matched PA, incorporating a directional power coupler for accurate power detection, mounted in a multi-chip module (MCM) package, and the SKY65165-11 is internally matched at the radio frequency (RF) input, includes integrated power detector, biasing and is mounted in a quad flat no-lead (QFN) surface-mounted technology (SMT) package, which allows for a highly manufacturable low-cost solution.

### **Pricing and Availability**

The SKY65152-11 and the SKY65165-11 are available now. The SKY65152-11 is priced at \$1.58 each and the SKY65165-11 is priced at \$1.15 each in quantities of 10,000 devices. Volume production is scheduled to commence in the fourth quarter of this year. For more information, please contact us at [sales@skyworksinc.com](mailto:sales@skyworksinc.com) or visit Skyworks' Web site at: [www.skyworksinc.com](http://www.skyworksinc.com).

### **Skyworks at IEEE Microwave Theory and Techniques Society (MTT-S) 2010**

Skyworks will be exhibiting its products in booth # 3110 at MTT-S 2010, being held May 23-28.

### **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](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 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; 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; the availability and pricing of third party semiconductor foundry, assembly and test capacity and raw materials; 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.

*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/cgi-bin/mmq.cgi?eid=6301232&lang=en>

SOURCE: Skyworks Solutions, Inc.

**Skyworks Media Relations:**

Amanda Ingalls, 949-231-3045

or

**Skyworks Investor Relations:**

Thomas Schiller, 949-231-4700