

# **Skyworks Introduces Breakthrough Low Noise Amplifiers**

## Delivers Industry's Lowest Noise Figure Supporting Consumer, Military and Industrial Applications

SEATTLE--(BUSINESS WIRE)--Jun. 4, 2013-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, today unveiled a portfolio of low noise amplifiers (LNAs) that provide best-in-class noise figure, a critical component to boosting weak incoming signals for today's 4G wireless infrastructure as well as diverse broad market systems including GPS, broadband, military and satellite communications. OEMs can now leverage a single Skyworks LNA to address all cellular, ISM and military bands, enabling unconditional stability and simple band specific external matching across a wide voltage range.

"Skyworks' newest LNAs are achieving unprecedented performance levels, while enabling a multitude of high performance base station, cellular repeater and remote radio head platforms," said David Stasey, vice president and general manager of analog solutions at Skyworks. "Leveraging our analog design expertise, IP and scale, Skyworks is delivering highly differentiated solutions and creating competitive advantages for our customers."

### **About Skyworks' Ultra Low Noise Figure Amplifiers**

The <u>SKY67151-396LF</u> is a high performance gallium arsenide, pseudomorphic high electron mobility transistor LNA with integrated active bias and very low noise figure (as low as 0.25 dB). The advanced 0.25um enhancement mode process provides broadband return loss, high gain, very low noise and high amplifier linearity. The internal active bias circuitry provides stable performance over temperature and process variation. The device allows users to externally adjust supply current to optimize linearity and provides best-in-class noise figure.

The new LNA operates over the broad frequency range of 0.7 to 3.8 GHz. Four band-specific external tuning networks with common printed circuit board layouts are available to cover the full 3,000 megahertz bandwidth. This device is ideally suited for both macro and micro cellular base stations, repeaters, remote radio heads, tower mounted amplifiers, L&S band military communication, global positioning transceivers and proprietary radio networks. The LNA is manufactured in a compact 2 x 2 millimeter, 8-pin, dual flat no-lead Skyworks Green package and four band specific evaluation boards are available for customer testing.

### **Pricing and Availability**

Skyworks' new LNAs are currently available for both sampling and production. For volume pricing, please contact <a href="mailto:sales@skyworksinc.com">sales@skyworksinc.com</a>.

#### Skyworks at IEEE MTT-S 2013

Skyworks will be exhibiting these products, and other world class RF solutions, in booth #630 at MTT-S 2013, being held June 4 – 6 in Seattle.

#### **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: <a href="https://www.skyworksinc.com">www.skyworksinc.com</a>.

#### **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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