

# Skyworks Launches Family of Groundbreaking Switches for Internet of Things

Devices Support High Data Rates and Operation across Broad Frequency Ranges and Elevated Temperatures; Expands Company's Leadership Position in RF Switch Technology

WOBURN, Mass.--(BUSINESS WIRE)-- Skyworks Solutions, Inc., (NASDAQ: SWKS) an innovator of high performance analog semiconductors connecting people, places and things, today expanded its portfolio of industry-leading RF switches with a suite of innovative analog control ICs for a variety of Internet of Things applications including the connected home and smart lighting. In addition to supporting high data rates and broad frequency ranges, these fully integrated switch solutions operate at elevated temperatures, making them ideally suited for embedded smart energy and lighting applications where small form factors are required and ambient temperatures can reach up to 105 degrees Celsius.

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"Skyworks is pleased to be at the forefront of leading RF switching technology," said David Stasey, vice president and general manager of Analog Solutions for Skyworks. "The introduction of our newest devices reflects Skyworks' commitment to delivering the broadest, highest volume RF switch portfolio in the industry with unmatched product quality, customer support and the best product development pipeline. Our solutions continue to enable some of the fastest growing Internet of Things applications as the world becomes more connected."

### **About Skyworks' Switch Solutions**

For more than 25 years, Skyworks has invested in the research and development of advanced switching technologies, as well as the underlying wafer fabrication process and operations, customized packaging and test facilities. At the beginning of 2015, Skyworks had more than 165 switching solutions in volume production. Over the last twelve months alone, Skyworks has shipped more than three billion discrete RF switch devices to thousands of customers for more than 100 different end-use applications. The company currently has more than 75 switch products in active development.

## About Skyworks' Family of IoT Switches

<u>SKY13587-378LF</u> - is a pHEMT GaAs FET I/C switch that can be used in various transmit/receive applications. It supports a broad frequency range (20 MHz to 6 GHz), has low insertion loss (0.35 dB typical at 2.45 GHz) and high isolation (24 dB typical at 2.45 GHz) with excellent linearity performance.

<u>SKY13588-460LF</u> - is a CMOS silicon on insulator single-pole, triple-throw switch with high linearity and low insertion loss. The device is packaged in a compact quad flat no lead 2 x 2 x 0.55 mm package.

# **Pricing and Availability**

The SKY13587-378LF and SKY13588-460LF are currently available for sampling and production. For additional product information, please contact <u>sales@skyworksinc.com</u>.

#### **About Skyworks**

Skyworks Solutions, Inc. is empowering the wireless networking revolution, connecting virtually everyone and everything, all the time. Our highly innovative analog semiconductors are linking people, places, and things spanning a number of new and previously unimagined applications within automotive, broadband, cellular infrastructure, the connected home, industrial, medical, military, smartphone, tablet and wearable markets.

Headquartered in Woburn, Massachusetts, Skyworks is a global company with engineering, marketing, operations, sales, and service facilities located throughout Asia, Europe and North America. For more information, please visit Skyworks' website at: <u>www.skyworksinc.com</u>.

#### 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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Skyworks Media Relations: Pilar Barrigas, 949-231-3061 or Skyworks Investor Relations: Stephen Ferranti, 781-376-3056

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