

# Skyworks Unveils Industry's First High Efficiency LAA/LTE-U Solution for Small Cells

Devices Support High Growth Infrastructure Segment; Leveraged by Analog Devices, Inc. in Reference Design

HONOLULU--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors connecting people, places and things, today expanded its portfolio of small cell solutions with the addition of new, high efficiency power amplifiers targeting License Assisted Access (LAA) and LTE unlicensed (LTE-U) spectrum for LTE-Advanced base stations. With leading wireless carriers and telecommunications manufacturers transitioning from 4G to 5G networks and deploying new equipment, there is an increasing demand for efficient, highly integrated system architectures to support emerging requirements. Skyworks' innovative devices offer four times higher efficiency than competing products available in the market today and enable small cells to easily meet Power-over-Ethernet (PoE) standards. When combined with the pin-to-pin compatible SKY6629x small cell product family, Skyworks is able to support all 3GPP bands. Analog Devices, Inc. is leveraging this power amplifier family for its AD9375 small cell radio reference design with integrated digital pre-distortion, offering customers a single platform with the highest efficiency and linearity available in the industry.

"Skyworks is focused on developing the most advanced solutions for 5G base stations," said John O'Neill, vice president of marketing for Skyworks. "As our highly innovative small cell amplifiers demonstrate, we are addressing challenging infrastructure performance requirements for next generation networks. At a higher level, Skyworks is driving connectivity across diverse applications within the wireless ecosystem, ultimately enhancing the consumer experience."

According to an estimate from Small Cell Forum, small cell shipments are expected to more than double from a base of 3.8 million units in 2016 to 7.8 million units by 2020, creating a \$6 billion market segment.

### **About Skyworks' Small Cell Solution**

The <u>SKY66288-11</u> is a compact 5 x 5 mm high-efficiency, four watt peak power amplifier with high gain designed for the unlicensed spectrum of LTE-advanced small cell base stations. The amplifier delivers more than four times higher efficiency when compared to other products available in the market today.

SKY66288-11 is currently in production and available through Skyworks by contacting <u>sales@skyworksinc.com</u>. For more information about Skyworks' small cell solutions, please visit our <u>Small Cells</u> web page on <u>www.skyworksinc.com</u>.

#### Skyworks at IMS2017

Skyworks will be showcasing its broad markets solutions in Booth 1331 at the IMS2017 Symposium being held at the Hawaii Convention Center from June 5-9, 2017.

#### **About Skyworks**

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

Skyworks is a global company with engineering, marketing, operations, sales and support facilities located throughout Asia, Europe and North America and is a member of the S&P 500® and Nasdaq-100® market indices (NASDAQ: SWKS). For more information, please visit Skyworks' website at: www.skyworksinc.com.

## **Safe Harbor Statement**

Any forward-looking statements contained in this press release are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Forward-looking statements include without limitation information relating to future events, results and expectations of Skyworks. 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. Actual events and/or results may differ materially and adversely from such forward-looking statements as a result of certain risks and uncertainties including, but not limited to, our ability to timely and accurately predict market requirements and evolving industry standards and to identify opportunities in new markets; our ability to develop, manufacture, and market innovative products and avoid product obsolescence; our ability to compete in the marketplace and achieve market acceptance of our products; the availability and pricing of third-party semiconductor foundry, assembly and test capacity, raw materials and supplier components; the quality of our products; and other risks and uncertainties identified in the "Risk Factors" section of Skyworks' most recent Annual Report on Form 10-K (and/or Quarterly Report on Form 10-Q) as filed with the Securities and Exchange Commission ("SEC"). Copies of Skyworks' SEC filings can be obtained, free of charge, on Skyworks' website (<a href="www.skyworksinc.com">www.skyworksinc.com</a>) or at the SEC's website (<a href="www.skyworksinc.com">www.skyworksinc.com</a>) or at the 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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