



Skyworks Unveils Connectivity Solutions for Emerging Automotive Platforms

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SkyOne® Ultra 3.0 Reduces Complexity and Time to Market; Scalable to Meet 5G New Radio Standards

IRVINE, Calif.--(BUSINESS WIRE)--Dec. 5, 2018-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors connecting people, places and things, today introduced its suite of next generation SkyOne® Ultra 3.0 devices specifically designed for advanced automotive applications. Skyworks' newest wireless solutions are derivatives of the Company's highly successful SkyOne® cellular platform, delivering robust, low latency, high bandwidth LTE connectivity in addition to extended operating temperature ranges and production lifetimes. The portfolio exceeds LTE CAT 16 requirements, is scalable to 5G new radio standards and supports all global cellular bands. Given their compatibility with all leading chipset providers and a simplified compliance process, these highly integrated architectures are being adopted by customers to reduce design complexity as well as time to market.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20181205005210/en/>



“With the introduction of SkyOne® Ultra 3.0 for automotive, Skyworks is enabling the full benefit of high-speed data and real-time communication in the connected car,” said Joel King, senior vice president and general manager of mobile solutions for Skyworks. “At a higher level, in-vehicle technologies and rapidly changing standards are being adopted at a pace previously unheard of in the automotive industry – particularly with the advent of 5G and the move toward autonomous driving. Our differentiated portfolio takes seamless connectivity to the next level, making the driving experience increasingly smarter and safer.”

Embedded navigation systems, diagnostic capabilities, personalization services and other smart features are fueling consumer demand for connected cars. In fact, IHS Markit forecasts that worldwide sales will increase from 24 million units in 2015 to more than 72 million by 2023. Placing this growth in perspective, in eight years nearly 70 percent of the passenger vehicles sold will be transmitting data with external sources, bringing new services and business models to automotive markets.

About SkyOne® Ultra 3.0 for Automotive

SkyOne® Ultra 3.0 incorporates the key analog and RF functionality in both transmit and receive paths of LTE communications. Transmit devices contain power amplifier modules with SkyBlue™ technology for improved efficiency, as well as integrated duplexers (PAMiDs), low noise amplifiers

(Graphic: Business Wire)

(LNAs) and antenna switches. Diversity receive (DRx) modules combine the necessary components within the LTE receive path including LNAs, filters and antenna switches. The complete cellular solution is contained in a package of less than 40 mm x 40 mm, a critical element in meeting automotive-qualified network attached device (NAD) reliability requirements. Further, the connectivity engines can be regionally optimized for North American, European, Chinese and other SKUs to achieve additional cost savings.

- [SKYA230xx](#) – Front-end modules with SkyBlue™ enabling technology, LNAs and integrated duplexers
- [SKYA220xx](#) – Suite of power amplifiers
- [SKYA250xx](#) – DRx and MIMO modules
- SKYA21xxx – [Discrete switches](#) and [LNA products](#)

For more information, please contact: sales@skyworksinc.com or visit our [SkyOne® Ultra 3.0 for Automotive](#) page.

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 aerospace, 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 (www.skyworksinc.com) or at the SEC's website (www.sec.gov). Any forward-looking statements contained in this press 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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