



Skyworks Launches SkyOne® LiTE

February 27, 2018

Regionally Optimized Platform Addresses Complexity Challenges for Value Tier, Feature-Rich Smartphones

BARCELONA, Spain--(BUSINESS WIRE)--Feb. 27, 2018-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors connecting people, places and things, today introduced SkyOne® LiTE, a highly integrated front-end solution for LTE mobile devices. Building upon Skyworks' proven SkyLiTE™ architecture, the new platform incorporates advanced power amplifiers, proprietary duplexers and innovative switching technology to support complex carrier aggregation combinations in a significantly reduced form factor. These high performance systems also include a diversity receive front-end module and high linearity antenna switches to further improve functionality and enhance the user experience. Importantly, the SkyOne® LiTE family decreases development time for smartphone manufacturers.

This press release features multimedia. View the full release here: <http://www.businesswire.com/news/home/20180226006596/en/>



With the increasing demand for feature rich mobile phones that utilize full screen displays, dual cameras and seamless multi-tasking capabilities, handset OEMs across the mobile ecosystem are faced with balancing the constraints of RF operation and industrial design. To address this need, SkyOne® LiTE delivers best-in-class transmit and receive performance while reducing the footprint by more than 20 percent. With two variants, the pin-to-pin solution supports 10 bands for North America and 12 bands for Europe and Asia Pacific.

“Skyworks' newest connectivity solutions are enabling next generation, value-oriented smartphones with the most advanced wireless architectures,” said Reza Kasnavi, vice president and general manager, Open Market Platforms for Skyworks. “SkyOne® LiTE embodies our close collaboration with partners and customers to significantly push the technology envelope and simplify the design process with fully integrated modules.”

According to a 2017 report from Accenture, developing markets are expected to account for 75 percent of all smartphone sales in 2018 and will be the engine for overall market growth. This reflects consumers' growing demand for upgraded handsets that include enhanced entertainment and media features, productivity and gaming experiences.

(Photo: Business Wire)

About SkyOne® LiTE Platform

The SkyOne® LiTE family supports carrier aggregation with switch hexaplexer functionality while delivering higher power, lower insertion loss, and reduced current consumption. The platform includes the following options:

- [SKY78185-11/21](#) – low band front-end modules with 2G/3G/4G power amplifiers (PAs) for LTE applications that include four duplexers and are designed for use in all regions.
- [SKY78187-11](#) – a mid and high band front-end module with 3G/4G PAs for LTE applications that integrates five duplexers and one TDD filter and is designed for North America.
- [SKY78188-11](#) – a mid and high band front-end module with 3G/4G PAs for LTE applications that utilizes four duplexers and four TDD filters and is designed for Europe and China.
- [SKY96500-11](#) – LTE diversity receive module with a MIPI® RF front-end interface.
- [SKY13698-694LF](#) – double pole, double throw antenna swap switch.

For more information, please visit [SkyOne® LITE](#).

Skyworks at Mobile World Congress

Skyworks representatives will be in Hall 2, Stand I-2.

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 (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.

Note to Editors: Skyworks and the Skyworks symbol are trademarks or registered trademarks of Skyworks Solutions, Inc. or its subsidiaries in the United States and other countries. Third-party brands and names are for identification purposes only, and are the property of their respective owners.

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