



## NEW PRODUCT ANNOUNCEMENT

# Skyworks Introduces Five LTE Tx/Rx Switches for Smartphones and Tablets

### **SKY13414-485LF, SKY13415-485LF, SKY13416-485LF, SKY13417-485LF, and SKY13418-485LF**

Skyworks is pleased to unveil five LTE Tx/Rx switches for smartphones and tablets. The [SKY13414-485LF](#), [SKY13415-485LF](#), [SKY13416-485LF](#), [SKY13417-485LF](#), and [SKY13418-485LF](#) main/diversity antenna switches cover SP4T through SP8T, and allow up to eight bands of WCDMA/LTE. The high linearity and low insertion loss achieved by this suite of devices make them ideal for switching applications commonly used in LTE-based handsets, data cards and tablets. Their symmetric design and higher power handling also provide flexibility in signal routing for higher power TD-SCDMA/TDD-LTE, WCDMA/FDD, and LTE transmit/receive functions. Their good isolation and pin-to-pin compatibility, along with their high linearity, help with co-existence issues in smartphones and tablets. Because they are designed with a state-of-the-art SOI process featuring an integrated GPIO logic controller, no external blocking caps are required.

The data sheets can be found at:

**SKY13414-485LF** <http://www.skyworksinc.com/Product.aspx?ProductID=1028>

**SKY13415-485LF** <http://www.skyworksinc.com/Product.aspx?ProductID=1029>

**SKY13416-485LF** <http://www.skyworksinc.com/Product.aspx?ProductID=1030>

**SKY13417-485LF** <http://www.skyworksinc.com/Product.aspx?ProductID=1031>

**SKY13418-485LF** <http://www.skyworksinc.com/Product.aspx?ProductID=1032>

## Sales and Technical Support

Pricing depends on quantities. Please contact a sales representative at [sales@skyworksinc.com](mailto:sales@skyworksinc.com) or visit the company's Web site at [www.skyworksinc.com](http://www.skyworksinc.com) for more information.

## New Products

New products are continually being introduced at Skyworks. For the latest information, please visit the new products section of our Web site at [www.skyworksinc.com](http://www.skyworksinc.com).

## 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, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF sub-systems, isolators, lighting and display solutions, mixers/demodulators, optocouplers, optoisolators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, power management devices, receivers, switches and technical ceramics.

Headquartered in Woburn, MA, 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: [www.skyworksinc.com](http://www.skyworksinc.com).

 Through our Green Initiative™, we are committed to manufacturing products that comply with global government directives and industry requirements.

