



## New Product Announcement

# | Skyworks Introduces New Dual-band Matched SP4T Wi-Fi Switch

## SKY13575-639LF

Skyworks is pleased to introduce a dual-band single-pole four-throw (SP4T) Wi-Fi switch with integrated GPIO interface and 50 Ohm match on all RF output ports.

The new SKY13575-639LF is ideal for dual-band switching in Wi-Fi access points, WLAN 802.11ac and 3G/4G LTE systems and is also suitable for access points, customer-premises equipment (CPE), LTE systems, dual-band WLAN and test and measurement equipment.

Using SOI technology, the switch consumes less than 10  $\mu$ A of current and offers customers broad frequency range, low loss and high isolation characteristics and integrated match\*. The built in decoders also simplifies the process for customers because it limits the number of GPIO lines needed for control. SKY13575 can operate over the temperature range of -40 °C to 90 °C which makes it suitable for a variety of applications. The switch boasts a small footprint, and is delivered in a 14-pin, quad-flat no-lead (QFN) 1.6 x 1.6 x 0.45 mm package.

*\*The SKY13575-639LF performs with low insertion loss (0.6 dB at 2.5 GHz, 1.1 dB at 6 GHz) and high isolation (40 dB at 2.5 GHz, 30 dB at 6 GHz).*

The data sheet can be found at:

SKY13575-639LF: <http://www.skyworksinc.com/Product/3142/SKY13575-639LF>

## 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 website 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 website at [www.skyworksinc.com](http://www.skyworksinc.com).

## 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](http://www.skyworksinc.com).

