



SKYWORKS®

New Product Announcement

| Skyworks' New Wi-Fi, Bluetooth®, ZigBee® RF Switches

SKY13585-679LF, SKY13586-678LF

Skyworks is pleased to introduce two new Wi-Fi switches that are ideal for WLAN networks, repeaters, ISM band radios, Bluetooth® systems, smartphones, and connectivity modules. The SKY13585-679LF is a single-pole, double-throw (SPDT) switch intended for 1 to 6 GHz applications. Using advanced switching technologies, this switch maintains low insertion loss and high isolation for all switching paths. The SKY13586-678LF is a single-pole, triple-throw (SP3T) antenna switch for 2.4 GHz Wi-Fi applications. These devices offer wide 3 to 5 volt supply range and are compatible with 1.8 or 3.3V control logic. They require fewer control signals from industry-standard SP2T and SP3T solutions and include integrated DC blocking capacitors, so no external DC blocking capacitors are required. They also feature high-linearity performance and low insertion loss, making them an ideal choice for transmit/receive applications. The switches are available in ultra-miniature 1x1 and 1.1 x 1.1 packages (6-or 8-pin), saving precious application board space and cost for OEMs.

Watch our new video here!



The data sheets can be found at:

SKY13585-679LF: <http://www.skyworksinc.com/Product/3295/SKY13585-679LF>

SKY13586-678LF: <http://www.skyworksinc.com/Product/3296/SKY13586-678LF>

For more information about our portfolio of switches, please visit: http://www.skyworksinc.com/products_switches.aspx





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Sales and Technical Support

Pricing depends on quantities. Please contact a sales representative at sales@skyworksinc.com or visit the company's website at 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.

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.

