



SKYWORKS®

New Product Announcement

| Skyworks' Latest RF Switches for Connected Home Applications

SKY13587-378LF, SKY13588-460LF

Skyworks is pleased to introduce two new RF switches ideal for the Internet of Things applications including the connected home. In addition to the connected home, the SKY13587-378LF, which is a pHEMT GaAs SPDT switch, can be used for transmit and receive switching in industrial, lighting and smart energy applications, as well as 802.11a/b/g/n WLAN networks that operate at 2.4 GHz and 5.8 GHz. The SKY13588-460LF is a CMOS silicon-on-insulator SP3T switch made for antenna selection in Wi-Fi applications in IoT systems.

These advanced switches feature an operating temperature range up to 105°C, making them ideal for applications that require extended temperature. They also boast high isolation and low insertion loss which is best for low-power transmit/receive applications. Their positive voltage control provides low current and optimal efficiency for battery-operated IoT applications and their broadband frequency ranges from 20 MHz to 6.0 GHz (SKY13587-378LF) to 0.1 to 6.0 GHz (SKY13588-460LF).

These devices are available in compact MLPD/QFN packages (6- or 12-pin), saving precious application board space and design cost for OEMs.



Please visit our feature page for a complete listing of products for Internet of Things applications http://www.skyworksinc.com/products_iot.aspx.

The data sheets can be found at:

SKY13587-378LF: <http://www.skyworksinc.com/Product/3119/SKY13587-378LF>

SKY13588-460LF: <http://www.skyworksinc.com/Product/3120/SKY13588-460LF>





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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.

