



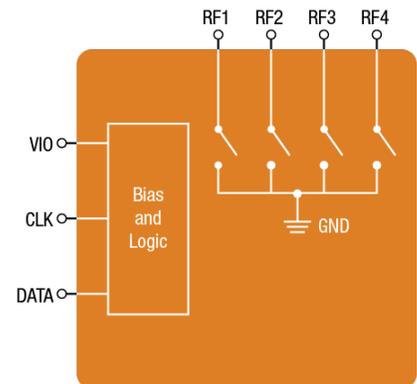
New Product Announcement

High Linearity Sky5[®] Switch for High-performance Aperture Tuning

Skyworks is pleased to introduce the [SKY59272-707LF](#) a single-pole, single-throw (4xSPST) switch designed for antenna tuning applications that require ultra-low OFF capacitance and low ON resistance. This device offers excellent performance and ultra-high linearity for smartphone applications operating in the 5G, LTE or GSM band space, where high performance aperture tuning is required. In addition, an integrated MIPI logic controller and 4xSPST topology provides the flexibility to tune multiple bands on a single antenna, which is optimal for carrier aggregation and dual connectivity. The [SKY59272-707LF](#) builds on Skyworks' portfolio of innovative products for 5G applications.

Features:

- 0.6 – 6.0 GHz operating frequency for **low, mid, high and ultra-high bands as well as 5G sub-6 GHz**
- Ultra-low C_{OFF} **minimizes loading and optimizes tuning**
- MIPI controller allows for **16-tuning states on a single antenna**
- Minimize antenna desense **supporting demanding carrier aggregation and 5G dual connectivity**
- **Compact package size** of 1.6 x 1.6 x 0.45 mm QFN package



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.

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 aerospace, 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.





SKYWORKS®

New Product Announcement

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 aerospace, 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.

