

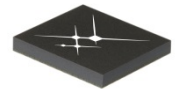


## New Product Announcement

# | Skyworks' Ultra-Low Loss DPDT Antenna Swap Switch

## SKY13698-694LF

Skyworks is pleased to launch its new ultra-low loss DPDT switch, the [SKY13698-694LF](#), which is designed for smartphones, data cards, and MiFi® hotspots. This device delivers the lowest insertion loss, high isolation antenna swap DPDT switch currently available on the market. With industry-leading insertion loss across all cellular bands, the switch maintains isolation >30 dB at 3.8 GHz. Its wide frequency range of 0.4 to 5.9 GHz makes it the first cellular antenna swap device to support emerging, new high band applications such as LAA/LTE-U and sub-6 GHz. This solution is ideal for smartphone OEMs, ODMs, and baseband chipset vendor reference designs.



Features include:

- **Best-in-class insertion loss** (Low-band 0.28/Mid-band 0.35/High-band 0.4/UHB 0.55 dB), increasing battery life
- Isolation >30 dB @ 3.8 GHz; **preventing signal leakage and mitigating Rx desense issues**
- **Broad 0.4 to 5.9 GHz frequency support** for all band requirements
- **Excellent harmonic and linearity**, ensuring flawless RF performance
- **Robust GSM power handling capability**
- Compact package with **no external matching components required**

The data sheet can be found at:

SKY13698-694LF: <http://www.skyworksinc.com/Product/4071/SKY13698-694LF>

## 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).

