

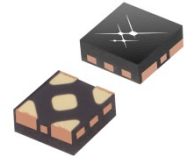


## New Product Announcement

# | Skyworks' Low-Power, Low-Noise Amplifier for GNSS IoT Applications

## SKY65623-682LF

Skyworks is pleased to introduce a new GPS/GLONASS/Galileo/Compass MMIC front-end low-noise amplifier (LNA), the [SKY65623-682LF](http://www.skyworksinc.com/Product/3149/SKY65623-682LF), designed for applications such as wearables, asset trackers, navigation devices and action cameras. This discrete LNA is optimized to operate from 1559 to 1606 MHz and features an extremely compact form factor for low-power Internet of Things (IoT) devices. With a very low current and single power supply, this LNA is ideal for wireless module manufacturers and consumer device ODMs/OEMs.



Features include:

- **Very low current consumption** (1 mA @ 1.8 V supply), increasing battery life
- **Small form factor** (5L QFN 0.8 x0.8 mm package), reducing PCB area
- Single DC supply with 1.5 to 3.6 V range, **enhancing design flexibility and simplicity**
- **Broad frequency range**, covering GPS L1, GLONASS, Galileo and Compass navigation systems
- Minimal external components, **reducing the bill of materials**

The data sheet can be found at:

SKY65623-682LF: <http://www.skyworksinc.com/Product/3149/SKY65623-682LF>

## 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<sup>®</sup> and Nasdaq-100<sup>®</sup> market indices (NASDAQ: SWKS). For more information, please visit Skyworks' website at: [www.skyworksinc.com](http://www.skyworksinc.com).

