

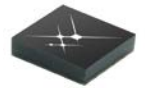


New Product Announcement

| Bluetooth® Low Energy/802.15.4/Thread/ZigBee® Front-end Module

SKY66113-11

Skyworks is pleased to introduce the [SKY66113-11](#), its latest 2.4 GHz fully-integrated RF front-end module (FEM) designed to support Bluetooth® Low Energy/Bluetooth Smart, 802.15.4, Thread and ZigBee® applications. This high-performance device is the world's most efficient solution for Internet of Things (IoT) applications, especially within the connected home, wearable and industrial markets and is ideal for voice assistants, sensors, beacons, smart watches, thermostats, wireless cameras/headphones, medical pendants, hearing aids and more.



Features include:

- *Receive sensitivity boost of up to 7 dB improvement versus SoC alone*
- *Integrated high gain, low-noise LNA, transmit bypass path and digital controls*
- *Operates on a wide supply voltage range from 1.7 to 3.6 V, allowing for use in broad spectrum of battery powered applications*
- *More than doubles the range* when compared to a standalone system-on-chip (SoC) solution
- *Boasts fast switch on/off time: 800 nsec*
- *Smallest footprint solution* (16-pin, 2.4 × 2.4 × 0.8 mm package)

Click the image to watch our product video!



The data sheet can be found at:

SKY66113-11: <http://www.skyworksinc.com/Product/3153/SKY66113-11>

Reference Designs

The [SKY66113-11](#) FEM has been designed into reference designs with the EFR32MG and EFR32BG products from Silicon Labs. Combined with our partners' platforms, the [SKY66113-11](#) meets today's demand for long-range, low-power and cost-effective solutions.

| New Technical Article from Skyworks!

In our recent technical article, Skyworks' front-end module solutions were paired with existing popular system-on-chip (SoC) platforms, revealing superior performance results for Internet of Things applications. Download the article [RF Front-end Modules Boost Wireless Performance](#), to learn more today!



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.





SKYWORKS®

New Product Announcement

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.

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