



New Product Announcement

SKY66122-11 Front-End Module Designed for Wi-SUN, IoT and Industrial Applications

Skyworks is pleased to introduce the [SKY66122-11](#), an RF front-end module (FEM) specifically designed for Wi-SUN and other proprietary technologies operating in unlicensed bands. Designed to enable greater range extension, the [SKY66122-11](#) provides more than two times the range of standalone SoCs, greater power delivery to antenna and low power consumption for optimal battery operation. This new solution is uniquely designed for IoT applications including end points and access points for smart grid and smart metering, smart city, industrial IoT sensors, surveillance and other applications.

Features:

- *Frequency range: 863 to 928 MHz*
- *Receive gain: 16 dB*
- *RF input and output: 50 Ohms*
- *Receive noise figure: 2.5 dB*
- *Supply 3 to 5 volts*
- *Package: 6 x 6 x 0.9 mm*
- *Wi-SUN OFDM output power:*
 - *Option 1 MCS0: +30 dBm*
 - *Option 1 MCS3: +30 dBm*
 - *Option 3 MCS6: +25 dBm*

SKY66122-11:
Wi-SUN OFDM Output Power:
+30 dBm, Option 1 MCS0
+30 dBm, Option 1 MCS3
+25 dBm, Option 3 MCS6
TX and RX Power Limiters

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.

