



New Product Announcement

| New Voltage-Controlled Variable Attenuator for Broad Market Applications

SKY12239-11

Skyworks has introduced [SKY12239-11](#), a voltage-controlled variable attenuator (VVA) from our series of broadband, flat attenuation, high third order input intercept point (IIP3) products. The device has been designed to operate over the 10 MHz to 1.5 GHz frequency band, and is specifically optimized for use as a wide dynamic range, ultra-low distortion attenuator. This VVA is well-suited for use in automatic power leveling or gain control circuits in military radio, wireless infrastructure, CATV and broad market applications.



Features include:

- Features low insertion loss (2.5 dB typical @ 3.1 GHz) *for improved transceiver efficiency*
- *Comes in a compact MCM package* (8-pin, 3.8 x 3.8 x 1 mm)
- *Requires no external components*
- *Boasts high IP3 of +50 dBm and ultra-low distortion* for low noise transceiver applications
- Provides monotonic attenuation performance over its *entire control voltage range*

The data sheet can be found at:

SKY12239-11: <http://www.skyworksinc.com/Product/3551/SKY12239-11>

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.

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.

