



SKYWORKS®

Military and RF Microwave Solutions

The Right Products for Your System Applications

Skyworks has the RF products you need to speed your design from concept to production. Whether your project includes radar, radio communications (land mobile radio), software defined radio (JTRS and others), global positioning system (GPS) receivers, electronic countermeasures equipment (surveillance receivers or jammers), avionics systems, instrumentation or microwave subsystems, Skyworks can help you.

Our broad portfolio includes discrete components and multifunction subsystems:

- Attenuators
- Amplifiers
- Ceramic Filters
- Circulators/Isolators
- Couplers
- Detectors
- PIN, Limiter, Schottky, Varactor Diodes
- Mixers
- Modulators/Demodulators
- Optocouplers
- Optoisolators
- Power Splitters/Combiners
- Resonators
- Switches

Featured Products

For more information, please refer to our Military/RF Microwave Solutions brochure, BRO400.

Description	Frequency	Part Number
Low noise amplifier, NF = 0.7 dB	1.2–2.3 GHz	SKY67100-396LF
7-bit attenuator, 0.25 dB LSB	100 MHz–4 GHz	SKY12343-364LF
Low capacitance switching PIN diode, 0.13 pF	LF–10 GHz	SMP1345-040LF
ZBD detector Schottky diode, TSS = -60 dBm	DC–10 GHz	SMS7630-040LF
High isolation switch, 60 dB isolation	100 MHz–6 GHz	SKY13286-359LF

Skyworks Green™ products are compliant to all applicable materials legislation and are halogen-free. For additional information, refer to Skyworks Definition of Green™, document number SQ04-0074.

Diode Screening Equivalent to JANS Level of MIL-PRF-19500 and Class K of MIL-PRF-38534 is Available

Visit Us at MILCOM Booth 132 • Baltimore, MD November 7–10



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