



Discrete and Integrated RF Solutions

Skyworks broad product portfolio supports a wide variety of markets, including:



Cellular and Broadband Communications

Semiconductor, ferrite and ceramic solutions for wireless communications infrastructure systems, including cellular base stations, LTE access points, land-mobile radio systems, point-to-point radio links and more. Also, highly integrated PA and FEM solutions with embedded mobile connectivity for GSM, GPRS, EDGE and WCDMA, CDMA, and LTE air interfaces.



Wireless Energy Management

Unique front-end solutions for automated metering infrastructure (AMI), security, medical, and home/industrial automation. Products address all major ISM bands and ZigBee® / IEEE 802.15.4 standards.



Wireless Data Communications (WLAN)

High-performance RF switching and amplification solutions that enable design flexibility for all 802.11a,b,g,n WLAN applications.



Military/Microwave

Amplifiers, switches, diodes, circulators, isolators, optocouplers, optoisolators, ceramic filters and resonators for defense and homeland security systems including radio communications, radars, electronic surveillance, electronic countermeasures and more. Screenings equivalent to JANS level of MIL-PRF-19500 and Class K of MIL-PRF-38534.

**Amplifiers • Low Noise Amplifiers • Front-End Modules • Antenna Switch Modules • Discrete RF Switches
Mixers/Demodulators • RF Diodes • PLLs • Synthesizers • VCOs • Digital Attenuators • Couplers
Hybrids • Power Dividers • Circulators / Isolators • Optocouplers / Optoisolators • RF Ceramics**