

Mixer up to 67 GHz



TECHNICAL SPECIFICATIONS

- Double Balanced Mixers up to 65 GHz – Excellent RF-LO isolation, low intermodulation distortion (IMD), and wide linear dynamic range for demanding measurements
- Active Down Converters up to 67 GHz – Integrated gain, low noise figure, and optimized conversion gain for direct IF outputs
- Wide Frequency Range – From HF to mmWave bands; compatible with standard coaxial connectors (SMA, K, 2.4 mm, 1.85 mm)
- Custom Solutions – Custom design for specific frequency bands, impedance requirements, and power levels

APPLICATIONS

High-frequency signal analysis and Test and Measurement

SATCOM and point-to-point radio systems

Radar systems (FMCW, Pulsed, CW)

5G/6G infrastructure and component testing

ADAS and automotive radar

Electronic warfare (EW) and Defense applications