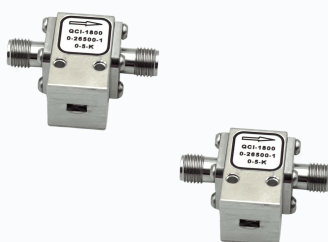


Isolators up to 40 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 40 GHz – coverage from L-band to Ka-band and beyond
- **High Isolation**
Typically 20 dB and higher for reliable signal unidirectionality
- **Low Insertion Loss**
< 0.5 dB in most bands for maximum signal integrity
- **Multiple Form Factors**
Drop-in, SMT and dual junction isolators for flexible integration
- **High Power Handling**
Available up to medium-high power class for HPA and transmitter applications
- **Coaxial Interfaces**
SMA, N-type and other standard connectors

APPLICATIONS

SATCOM and telecommunications systems with critical reflection requirements

5G/6G RF frontend and mmWave component protection

Defense, radar and ADAS systems with high reliability requirements

Test and Measurement equipment for signal path independence

LNA and HPA chains with impedance matching and isolation requirements