

Coaxial Isolators & Circulators up to 40 GHz

TECHNICAL SPECIFICATIONS

- **Frequency Range**
Full coverage up to 40 GHz with optimized insertion loss and isolation characteristics
- **Standard Coaxial**
Broad frequency coverage to 40 GHz with various connector configurations
- **Drop-In Packages**
Standardized form factors rated to 26.5 GHz for rapid system integration
- **Dual Junction Technology**
Advanced ferrite designs supporting operation through 40 GHz with improved bandwidth performance
- **Surface Mount (SMT)**
Compact isolators and circulators to 15 GHz for space-constrained applications
- **High-Power Variants**
Specialized designs engineered for demanding amplifier protection requirements

APPLICATIONS

5G/6G Infrastructure: Amplifier protection and signal routing in base stations and test systems

SATCOM: Ground station equipment, satellite terminals, and uplink/downlink assemblies

Defense & Radar: Military radar platforms, electronic warfare, and surveillance systems

Test & Measurement: Network analyzer setups, instrumentation, and laboratory applications