

Isolators & Circulators up to 40 GHz

TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 40 GHz
- **Isolation**
High isolation values across frequency bands
- **Connectors**
SMA and waveguide interfaces (WR-codes)
- **VSWR**
Optimized return loss performance
- **Form Factors**
Drop In, Coaxial, and Dual Junction configurations
- **Insertion Loss**
Optimized low insertion loss characteristics
- **Power Handling**
High-power variants available for amplifier protection

APPLICATIONS

5G/6G Infrastructure: Base station and antenna systems operating at elevated power levels

SATCOM & Defense: Mission-critical communications requiring reliable signal management

Amplifier Protection: LNA and HPA safeguarding through reverse power isolation

Radar Systems: Duplexer and protection applications across frequency bands

Test & Measurement: Laboratory and field equipment requiring broadband isolation