40.0 – 42.0 GHz Waveguide Isolator, Q-Band, 2WR22-10

For use in 5G applications, Renaissance has developed this Q-band, waveguide isolator. With a standard WR 22 interface, this isolator boasts high reliability in a compact footprint.

Features and Benefits

- Standard WR 22 interface
- 5G compatible frequency
- High reliability
- Size optimized for space constrained applications

Specifications

- Frequency: 40.0 – 42.0 GHz
- Insertion loss: 0.4 dB Max
- Isolation: 20 dB Min
- Power: 1 W Forward & Reverse
- Temperature: -20° C to 70° C
- Size: 1.024” x 0.752” x 0.394”