

WR28 Waveguide Components 26.5-40 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
26.5 to 40 GHz (Ka-band)
- **Internal Dimensions**
7.11 mm × 3.556 mm (0.280" × 0.140")
- **Waveguide Type**
Rectangular, air-filled configuration
- **Construction Materials**
Copper or brass for optimal conductivity
- **Transmission Loss**
Significantly lower than coaxial alternatives at these frequencies
- **Interface**
Standard flange-mount designs for modular integration