



17.8 – 19.3 GHz Waveguide Isolator, K-band, 2WR51-5 ROHS

Renaissance’s latest K-band waveguide isolator is ideal for high power RF/microwave waveguide communication systems where coaxial cables just won’t do. Offering a combination of high isolation and low insertion loss, this isolator operates in a frequency range of 17.8 – 19.3 GHz

Features and Benefits

- Low VSWR for higher system efficiency
- Ideal for up and down converters
- Industrial temperature range
- ROHS compliant

Specifications

Frequency	17.8 – 19.3 GHz
Insertion loss	0.3 dB
Isolation	20 dB
VSWR	1.30: 1
Power FWD	4 Watts
Power REV	0.5 Watts
Operating Temp	-20°C to 70°C
Size	.433” x 1.189” x 1.496”