

## 19.0 – 21.0 GHz Waveguide Isolator, K-band, 2WR42-10



**2WR42-10**

Renaissance's latest K-band Waveguide Isolator 2WR42-10 has typical return loss of 20 dB and 0.2 dB loss over 19 - 21 GHz. It is ideal to match RF components with high VSWR and is suitable for WR42 waveguide systems.

### Features and Benefits

- Ideal for up and down-converters
- Low insertion loss improves link budgets
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

### Specifications

Frequency	19 – 21 GHz
Insertion loss	0.3 dB
Isolation	18 dB
VSWR	1.3: 1
Power Forward	3 Watts
Power Load	1 Watt
Temperature	-40° to 85°C
Size	1.5" x .875" x .890"