



17.8 – 19.3. GHz Waveguide Isolator, K-Band, 2WR51-5H-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 Forward | 4 W |
| Power Load | 0.5 W |
| Temperature | -20° to 70°C |
| Size | 1.189" x 1.484" x 0.435" |