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”