

43 – 46 GHz Waveguide Isolator, 2WR22NF

For Ka-band up/down converters, REC has released a new WR22 isolator with 0.5 dB loss and 18 dB isolation operating over 43 – 46 GHz.



2WR22NF

PRODUCT FEATURES

- Low loss, high isolation
- Compact size
- Wide bandwidth

BENEFITS

- Improves systems efficiency
- Reduces overall systems size and weight
- Can be used over multiple bands

SPECIFICATIONS

Frequency	43 – 46 GHz
Insertion Loss	0.5 dB
Insertion loss flatness	+/- .1 dB
Isolation Min	18 dB
VSWR Max	1.30 : 1
Power Forward	2 Watts
Load	0.5 Watts
Temperature	-40°C to 70°C
Size	1.34" x 1.18" x .50"