



2WR75-15

10.7 – 12.75 GHz Waveguide Isolator, X-band, 2WR75-15

Renaissance's latest X-band Waveguide Isolator 2WR75-15 has typical return loss of 22 dB and 0.2 dB loss over 10.7 - 12.75 GHz. It is ideal to match RF components with high VSWR and is suitable for WR75 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	10.7 – 12.75
Insertion loss	0.3 dB
Isolation	20 dB
VSWR	1.20 : 1
Termination	1 Watt
Temperature	-40°C to 85°C
Size	2.25" x 1.50" x 1.50"