Waveguide Isolator, 24.5-26.1GHz, WR42, 90°

0.5Watts Reverse Power

Specifications:
- Frequency: 24.49-25.5 GHz
- Insertion loss: 0.3 dB maximum
- Isolation: 18 dB minimum
- Return loss: 20 dB minimum
- Rated power options: 0.5 Watt minimum CW
- Operating temperature: -30 to +80 °C
- Altitude: to 15,000 Feet

Packaging:
- One per box, or on a vacuum formed skin pack

Marking:
- Raditek and part number
- Week code YYWW
- Circulating sense

Test results over full frequency range:
- For each device: Isolation (Min. in range), Insertion loss (Maximum), Return loss (Minimum)

Hole Options-X:
- 1. 8 off 4-40 UNC 2B 0.18" deep
- 2. 4 Thru holes 0.116/0.110 dia., +/-0.01
- 3. 8 off M3 x 5-6H (5 pitch,6H thread class)x0.280"(7.1) deep
- 4. 4 x M3 0.5-6H, tapped thru

Alodyned Aluminum or brass-Silver plated (7μm thick)
Screws on termination are captivated with epoxy or equivalent

Direction of RF:
- R Default (Default)
- L

Order Examples: RADI-24.5-26.1-WR42-0.5WR-1-b

I=ISOLATOR

Specifications may be subject to change 06/25/12