



24.25 – 27 GHz Waveguide Isolator, K-band, 2WR34-5
 27 – 31 GHz Waveguide Isolator, Ka-band, 2WR34-6

Operating at 24-27 GHz and 27-31 GHz respectively, Renaissance’s 2WR34-5 and 2WR34-6 are K and Ka-band waveguide isolators. With matching specs, other than frequency range, these isolators are ideal for Satcom applications.

Features and Benefits

- Ideal for low noise figure Satcom receivers
- Low insertion loss
- K and Ka-band adaptable

Specifications

Frequency	24.25 – 27 GHz	27 – 31 GHz
Insertion Loss	0.15 dB	
Isolation	20 dB	
VSWR	1.15:1	
Power	1 Watt	
Temperature	-25°C to 71°C	
Size	.75" x 1.20" x .50"	