



Features and Benefits

- Covers the entire K-band
- Low loss, High Isolation
- Low outgassing
- Medium Power Handling
- Robust packaging

Designed for Deep Space missions requiring frequency and channel coverage over the entire K Band, Renaissance has designed a new isolator that has ~ 0.5 dB over the entire K-band. The unit is designed to handle flight environmental conditions and complies with space material criteria.

Specifications	
Frequency	18-27 GHz
Insertion loss	1.0 dB
VSWR	1.50:1
Isolation	18 dB
Temperature	0°C to 55°C
Size	.50" x .83" x .32"
Power	10 watts

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