



Features and Benefits

- Wide Temperature range
- Ideal for Aerospace applications
- Low insertion loss improves link budgets
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature

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Designed to meet requirements for Point-to-Point Communication link and Satcom applications, Renaissance's latest Coaxial Isolator, 2A7NFU-RoHS, has superior electrical performance with the advantage of handling harsh environmental conditions. Covering upper part of C-band, the isolator has low loss over the entire operating temperature range and while sustaining close to 15,000 feet altitude.

Specifications

Frequency	7.2 – 8.5 GHz
Insertion loss	0.3 dB
VSWR	1.25 : 1
Isolation	20 dB
Power	2 Watts FWD & REV
Temperature	-40°C to +75°C
Size	.75" x .75" x .345"
Altitude	13,000 FT

