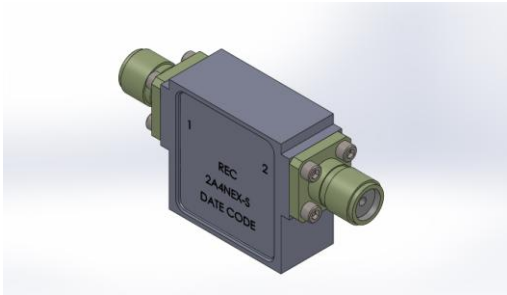


Coaxial Isolator for Space Applications



2A4NEX-S

To protect the space communication payload electronics, Renaissance has designed a 2.2 – 2.3 GHz coaxial isolator. Main features include compact size, low loss and high isolation. This device meets all of the NASA's outgassing requirements.

PRODUCT FEATURES

- Use of space qualified hardware
- High peak and average power handling
- Compact size

BENEFITS

- Can be used for space or harsh environments
- Protects expensive amplifier circuits
- Optimized for space constrained applications

SPECIFICATIONS

Frequency	2.2 – 2.3 GHz
Insertion loss	0.6 dB
Isolation	20 dB
VSWR	1.25 : 1
Forward Power	100 Watts Peak 75 Watts Avg
Reverse Power	1 Watt
Temperature	-35°C to 70°C
Size	0.92" x 0.80" x 0.38"