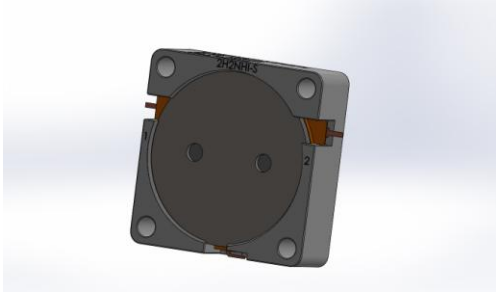


Drop-In Isolator for Space Applications



2H2NHI-S

To protect the space communication payload electronics, Renaissance has designed a 1.2 GHz drop-in 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	1.116 – 1.236 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25 : 1
Termination	1 Watt
Temperature	-20°C to 67°C
Size	1" x 1" x 0.30"