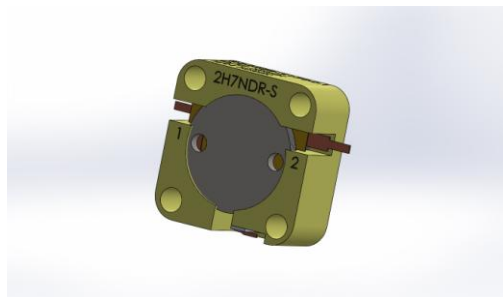


## Drop-In Isolator for Space Applications



**2H7NDR-S**

To protect the space communication payload electronics, Renaissance has designed a 6.7 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	6.6 – 6.73 GHz
Insertion loss	0.25 dB
Isolation	20 dB
VSWR	1.25 : 1
Termination	1 Watt
Temperature	-20°C to 67°C
Size	0.5" x 0.5" x 0.21"