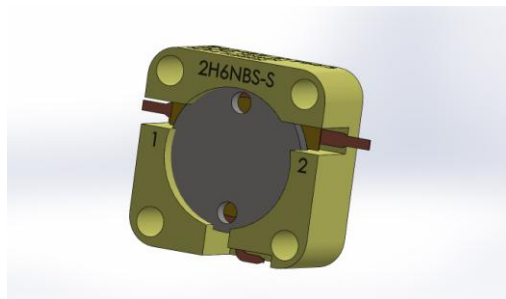


Drop-In Isolator for Space Applications



2H6NBS-S

To protect the space communication payload electronics, Renaissance has designed a 5.5 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 | 5.4646 – 5.5646 GHz |
| Insertion loss | 0.5 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" |