

## Microstrip Isolator for Space Applications

To protect the space communication payload electronics, Renaissance has designed a 26.5 GHz microstrip. Main features include compact size, low loss and high isolation. This device meets all of the NASA's outgassing requirements.



2W9NBV-S

### 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	26.25 GHz +/-0.25 GHz
Insertion loss	0.9 dB
Isolation	20 dB
VSWR	1.3: 1
Input Power	20 dBm
Output Load	Infinite, all angles
Temperature	-30 to 85°C
Size	0.239" x 0.480" x 0.2"