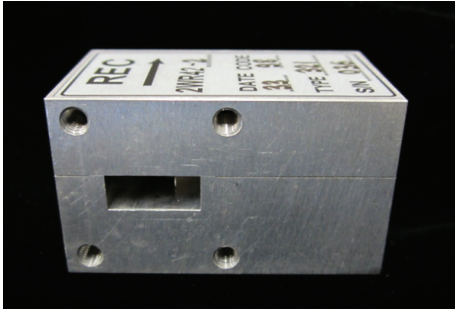


Waveguide Isolator

Renaissance Electronics has developed a new low loss, high isolation waveguide isolator for Satcom applications that covers 20.2 – 21.2 GHz with industry standard interface of WR 42. With loss of 0.2 dB and 26 dB isolation, it is ideal for low noise figure Satcom receivers.



R2WR426-1

PRODUCT FEATURES

- **Low insertion loss and high isolation**
- **Wide temperature stability**
- **Standard WR42 interface**
- **Compact size**

BENEFITS

- **Applicable for satcom receivers**
- **Lower system level distortion and noise generation**
- **Optimized for space constrained applications**

Specifications

Frequency	20.2 - 21.2 GHz
Insertion Loss	0.2 dB
Isolation	26 dB
VSWR	1.15 : 1
Load	3 W
Temperature	-40 to 80°C