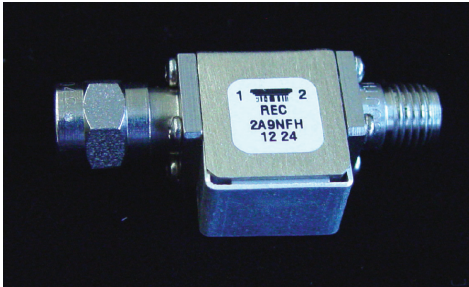


## Ka-Band Coaxial Isolator

Renaissance has developed a new broadband coaxial isolator ideal for amplifier protection at Ka-band frequencies. Covering 27 – 31 GHz, this isolator can withstand 100 W Peak and 25 W average forward power.



**2A9NFH**

### PRODUCT FEATURES

- **High pulsed and average power handling**
- **Wide bandwidth**
- **Compact size**

### BENEFITS

- **Applicable for pulsed radar and communication systems**
- **Lower system level distortion and noise generation**
- **Optimized for space constrained applications**

### Specifications

Frequency	27 - 31 GHz
Insertion Loss	1 dB
Isolation	16 dB
VSWR	1.5 : 1
Power CW	25 W
Power Pulsed	100 W
Reflected Power	1 W
Temperature	-30 to 70°C
Size	0.5" x 0.58" x 0.4"