



### 31 – 33 GHz Coaxial Isolator, Ka-Band, 2A9NFG

Renaissance has designed a broadband 30 GHz, coaxial isolator for Satcom up/down link applications. This unit operates from 31 to 33 GHz with less than 1 dB insertion loss over -40°C to 85° C temperature range.

#### Features & Benefits

- Broadband 30 GHz isolator
- Low insertion loss and high isolation
- Compact size
- Suitable for Ka-band up/downlinks
- Increases system efficiency
- Optimized for space constrained applications

#### Specifications

Frequency	31.0 – 33.0 GHz
Insertion loss	1.0 dB
Isolation	17 dB
VSWR	1.30 : 1
Power CW	1 W
Temperature	-40 to 85 °C
Size	0.5" x 0.83" x 0.5"