

## Drop-In Circulator, R3G9NAF

For Ku-band radar systems, Renaissance has developed a low insertion and return loss circulator operating between 9 and 10 GHz in a compact 0.5" x 0.5" x 0.18" package.



R3G9NAF

### PRODUCT FEATURES

- Covers Ku-band frequency range
- Low loss
- High isolation
- Compact

### BENEFITS

- Designed for radar use
- Improves system efficiency
- Flight qualified

### SPECIFICATIONS

Frequency	15 – 16 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25: 1
Power (CW)	5 Watts
Temperature	-10°C to +85°C
Size	.500" x .500" x .18