

### 15.0 – 16.0 GHz Drop-In Circulator, Ku-band R3G9NAF

For Ku-band radar systems, Renaissance has developed a low insertion and return loss circulator operating between 15 and 16 GHz in a compact 0.5" x 0.5" x 0.18" package.



#### Features and Benefits

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