



R3G8NAR

Drop-In Circulator, R3G8NAR

For X-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.

PRODUCT FEATURES

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

BENEFITS

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

SPECIFICATIONS

Frequency	9 – 10 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.20: 1
Power (CW)	5 Watts
Temperature	-10°C to +50°C
Size	.500" x .500" x .18