

Drop-In Circulator, R3G3NBVL

For weather radar and IFF applications, Renaissance has designed a high power circulator in a compact size of 1" square. Covering 978 to 1090 MHz, this design has loss of 0.5 dB and can handle up to 40 W CW at +70°C.



R3G3NBVL

PRODUCT FEATURES

- High Peak Power
- Low Loss
- Compact

BENEFITS

- For radar application
- Helps improve system's efficiency
- Space saver

SPECIFICATIONS

Frequency	978 – 1090 MHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25 : 1
Power CW	40 W
Power Peak	400 W
Temperature	-40°C to +70°C
Altitude	18,000 ft
Size	1" x 1" x .26"