



### 4.385 – 5.015 GHz Drop-In Circulator, C-Band, R3G6NV

Renaissance Electronics has designed a drop-in circulator, Model R3G6NV. This Isolator operates 4.3 to over 5 GHz with a 20 dB minimum isolation, 1.20:1 maximum VSWR and 0.4 dB maximum loss.

#### Features and Benefits

- Over 13% bandwidth
- Low insertion loss
- Compact footprint
- One unit for multiple amplifier
- Improved system efficiency
- Space savings, lightweight, thermally efficient

#### Specifications

Frequency	4.385 – 5.015 GHz
Insertion loss	0.4 dB Max
Isolation	20 dB Min
VSWR	1.20:1 Max
Power CW VSWR)	5 Watts (into infinite VSWR)
Temperature	-40 to 85 °C
Size	.575" x .5" x .145"