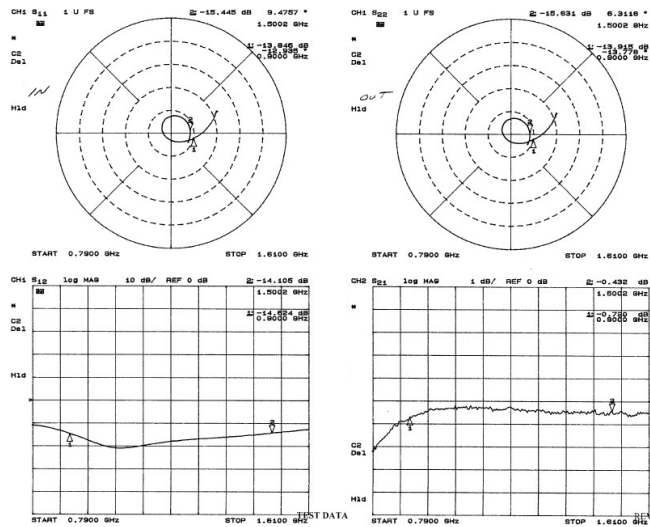




### 900 – 1500 MHz Coaxial Circulator, L-Band, 3A2NGW

Looking for a military grade, high power L-band circulator to protect an expensive amplifier? Renaissance has developed a 900 to 1500 MHz coaxial circulator with 0.6 dB insertion loss that can handle 500W peak and 50W average.



#### Features & Benefits

- Ideal for military radar applications
- Low insertion loss increases radar range
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

#### Specifications

Frequency	900 MHz – 1.50 GHz
Insertion loss	0.6 dB (over peak power/temp)
Isolation	16 dB
VSWR	1.50: 1
Power	50W CW 500W PK 10% D.C., 25 $\mu$ S
Temperature	-20°C to 85°C
Size	2.6" x 2.6" x .75"