



**3A2NGF**

## 490 – 510 MHz Coaxial Circulator

For public safety & LMR/PMR applications, Renaissance has designed two circulators that covers 225 – 520 MHz with 1 dB of insertion loss and 14 dB of isolation.

### PRODUCT FEATURES

- 10% bandwidth
- Low loss, temperature stable
- High VSWR and isolation
- 500W power handling

### BENEFITS

- Optimized for high power performance over narrow band
- Increases throughput power levels of the system
- Compact footprint offers higher reliability

### SPECIFICATIONS

Frequency	490 – 510 MHz
Insertion loss	0.35 dB
Isolation	25 dB
VSWR	1.25 : 1
Power (CW)	500 Watts
Temperature	+10°C to +50°C
Size	2.38" x 2.25" x 1.00"