



**3A2NGZ**

## 0.4 – 0.6 GHz Coaxial Circulator, UHF Band, 3A2NGZ

Renaissance's latest UHF band, high power coaxial circulator has typical return loss of 23 dB and 0.25 dB loss over 400 to 600 MHz. With a power handling of 300 W average it is ideal to duplex a high power amplifier to an antenna and receiver.

### Features and Benefits

- Ideal to protect HPA or duplex with Antenna/Receiver
- Low insertion loss improves link budgets
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

### Specifications

Frequency	0.400 – 0.600 GHz
Insertion loss	0.4 dB
Isolation	16 dB
VSWR	1.25: 1
Power (CW)	300 Watts
Temperature	0°C to 50°C
Size	2.38" x 2.25" x 1.0"