



## 962 - 1213 MHz, Drop-in Circulator, 3G2BDL

Renaissance has designed a high power circulator for antenna protection in military radio transceiver applications. Covering 962 – 1213 MHz, this circulator has just 0.5 dB of insertion loss over -55 to +120 C while handling 2000 W Peak @ 1% duty cycle.



**3G2BDL**

### PRODUCT FEATURES

- High Peak Power Handling Capability
- Low insertion loss and high isolation
- Compact size

### BENEFITS

- Suitable for military radio applications
- Increases system efficiency
- Optimized for space constrained applications

### Specifications

Frequency	962 – 1213 MHz
Insertion loss	0.5 dB
Isolation	17 dB
VSWR	1.33 : 1
Power CW	20 W
Power Peak	2000 W
Temperature	-55 to 120 °C
Size	1.38" x 1.38" x 0.63"