**1.20 – 1.40 GHz Drop-In Circulator, L-Band, 3G3NDG**

For use in radars, GPS, radio, telecommunications and aircraft surveillance applications, Renaissance has designed a high-power L-band circulator. Operating at 1.2 – 1.4 GHz, this circulator is capable of handling 700 W CW power and 2000 W peak power.

### Features and Benefits
- High Power
- Compact Drop-in Design
- High Isolation, Low Insertion Loss
- Stable Performance at 700 W CW Power and 2000 W Peak Power

### Specifications
- **Frequency**: 1.20 – 1.40 GHz
- **Insertion loss**: 0.5 dB
- **Isolation**: 20 dB
- **VSWR**: 1.25 : 1
- **Power**: 700 W CW; 2000 W Peak
- **Temperature**: -40°C to 85°C
- **Size**: 1.00” x 1.00” x 0.26”