1.25 – 1.35 GHz, Drop-in Circulator, L-band, 3G3NCT

For use in radars, GPS, radio, telecommunications and aircraft surveillance applications, Renaissance has designed a high power L-band circulator. Operating at 1.25 – 1.35 GHz, this circulator is capable of handling 3000 W peak power.

**Features and Benefits**

- High Power
- Compact Drop-in Design
- High Isolation, Low Insertion Loss
- Stable Performance at 3000 W Peak Power

**Specifications**

- **Frequency**: 1.25 – 1.35 GHz
- **Insertion loss**: 0.50 dB
- **Isolation**: 20 dB
- **VSWR**: 1.25 : 1
- **Power**: 300 W(CW); 3000 W(PK)
- **Duration, 10% DC**: 150 µS – 1.5mS
- **Size**: 1” x 1” x .26”