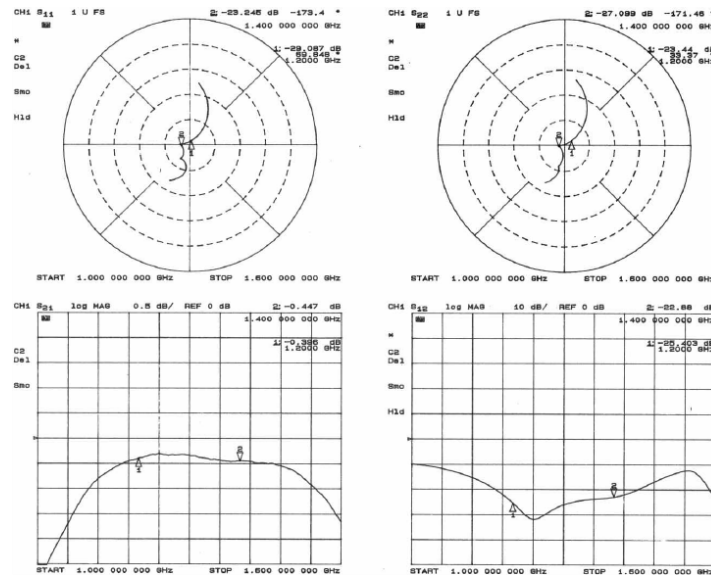


### 1.20 – 1.40 GHz Drop-In Circulator, L-Band, 3G3NDG

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"