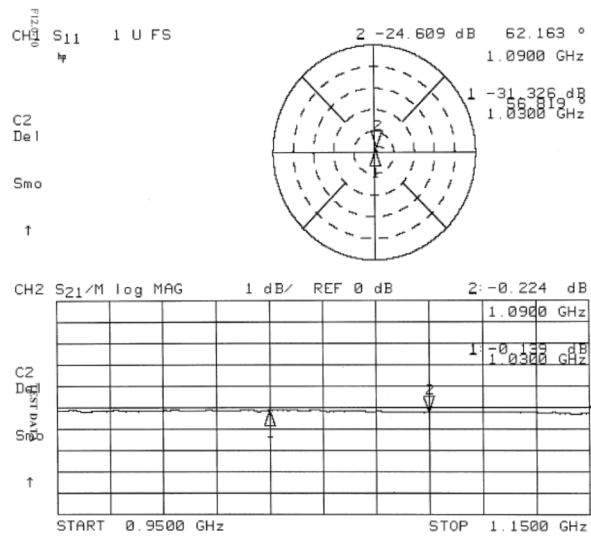


1030 – 1090 MHz Drop-in Circulator, L-band, 3G3NCG

Renaissance’s 3G3NCG is designed for FAA radar and multi-lateration on surveillance of aircraft, military surveillance of aircraft, TCAS and ADS-B application. It can be used for flight and ground applications.

Specifications

Frequency	1030 – 1090 MHz
Insertion loss	0.3 dB
Isolation	18 dB
VSWR	1.25 : 1
Power AVG	75 W
Power PK	3 KW
Temperature	-40°C to 70°C
Size	1.25" x 1.25" x .365"



Features and Benefits

- Low loss improves radar’s range
- High power handling ensures high reliability (corona free operation)
- Compact size makes the system lighter and better suited for flight application
- Temperature stability ensures uniform performance under different environmental conditions
- Low VSWR reduces noise in overall system