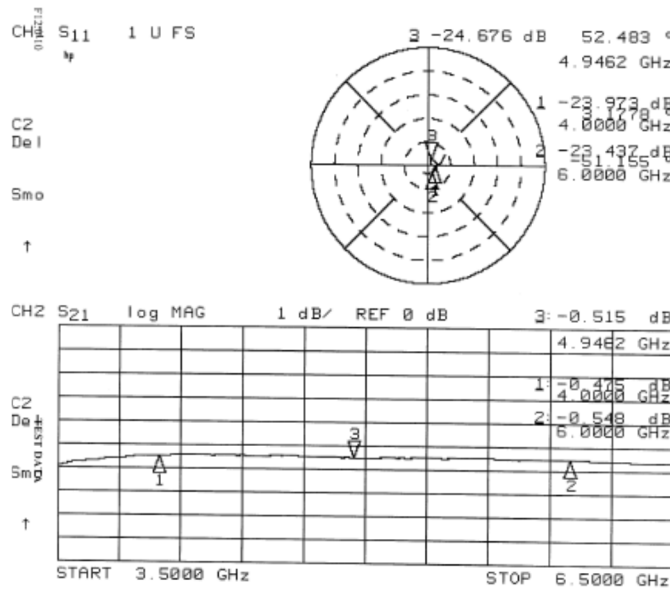


4.0 – 6.0 GHz Drop-in Circulator, C-band, 3G7BN

Renaissance has designed a C-band drop-in circulator for use in military and commercial applications, including air, land and naval communication systems. With low 2nd and 3rd harmonics, consistent clarity can be found.



Features and Benefits

- Low 2nd and 3rd harmonic (-40 dBc goal)
- High PK power (500 W FWD/500 W REV)
- Small package size

Specifications

Frequency	4.0 – 6.0 GHz
Insertion loss	0.25 dB @25°C 0.4 dB max
Isolation	18 dB
VSWR	1.25 : 1 goal 1.35 : 1 max
Power FWD	50 W CW, 500 W PK
Power REV	50 W CW, 500 W PK
Temperature	-40°C to 55°C