

500 – 690 MHz, Drop-in Circulator

To protect expensive High Power Amplifiers operating at X-band, Renaissance has developed a new broadband coaxial isolator that operates from 9 to 9.6 GHz and can handle 50 W reflected power. Insertion loss of 0.5 dB is maintained over -40 to +85C. The reflected power is dissipated to the mounting surface with an extended heat sink that must be maintained below 50C for CW operations



3G2BF

PRODUCT FEATURES

- Ultra wide band performance
- Low loss
- Compact size

BENEFITS

- One device for all channels
- High system performance
- Space saver

SPECIFICATIONS

Frequency	500 – 690 MHz
Insertion loss	0.7 dB
Isolation	14 dB
VSWR	1.50 : 1
Power	350 W
Temperature	-20 to 95°C
Size	2.125" x 2.125" x .63"