



3G2BG

690 – 1100 MHz, Drop-in Circulator

Renaissance’s new 3G2BG circulator is a wideband drop-in circulator designed for CW and pulsed applications such as wireless infrastructures, RADAR, Military communication radios and general purpose duplexing applications. Operating over 690 to 1100 MHz, this circulator comes in a compact size of ~ 2” x 2” x 0.6”. It is capable of withstanding 350W of CW power levels.

PRODUCT FEATURES

- Wideband performance
- High Power
- Compact size

BENEFITS

- One part for many applications
- Increases system’s reliability
- Space saver

SPECIFICATIONS

Frequency	690 – 1100 MHz
Insertion loss	0.5 dB
Isolation	15 dB
VSWR	1.40 : 1
Power	350 W
Temperature	-20 to 95°C Goal +125°C
Size	2.125” x 2.125” x .63”