



3G5BG

2.30 – 3.80 GHz, Drop-in Circulator

For the next generation power amplifiers, REC has developed a high power compact circulator operating between 2300 and 3800 MHz. This circulator can handle 90W CW and can operate from -20 to +125°C. The footprint is .875" square.

PRODUCT FEATURES

- Compact Size
- Wideband Performance
- High Temperature Stability

BENEFITS

- Makes PA's lightweight
- Multiple bands can be covered using one circulator
- Can withstand extreme temperature environments

SPECIFICATIONS

Frequency	2.30 – 3.80 GHz
Insertion loss	0.7 dB
Isolation	14 dB
VSWR	1.50: 1
Power	90 W
Temperature	-20 to 95°C Goal +125°C
Size	.875" x .875" x .345"