

2.05 – 2.3 GHz, Drop-in Circulator

Got GaN? For the next generation power amplifiers, REC has developed a high power compact circulator operating between 2050 and 2300 MHz. This circulator can handle 126W CW and can operate from -20 to +125°C. The footprint is .75" square.



3G4NEQ

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	2.05 – 2.3 GHz
Insertion loss	0.5 dB
Isolation	20 dB
VSWR	1.25 : 1
Power	126 W
Temperature	-20 to 95°C Goal +125°C
Size	.750" x .750" x .30"