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.

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”