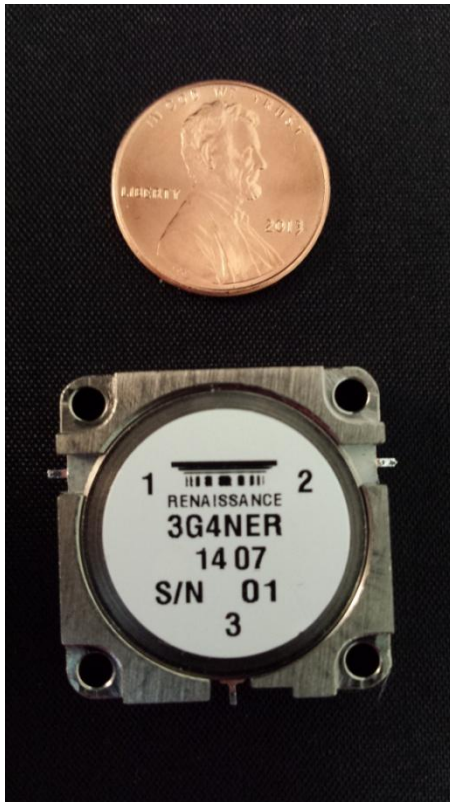


## 1690 – 2050 MHz, Drop-in Circulator

For the next generation power amplifiers, REC has developed a high power compact circulator operating between 1690 and 2050 MHz. This circulator can handle 126W CW and can operate from -20 to +125°C. The footprint is 1”square.



**3G4NER**

### 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	1690 – 2050 MHz
Insertion loss	1.0 dB
Isolation	15 dB
VSWR	1.43 : 1
Power	126 W
Temperature	-20 to 95 °C Goal +125°C
Size	1.00” x 1.00” x 0.34