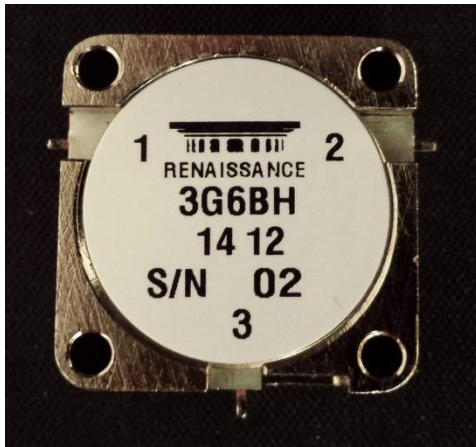


## 3.80 – 6.05 GHz, Drop-in Circulator

Got GaN? For the next generation power amplifiers, REC has developed a high power compact circulator operating between 3800 and 6050 MHz. This circulator can handle 43W CW and can operate from -20 to +125°C. The footprint is 0.875" square.



3G6BH

### 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	3.80 – 6.05 GHz
Insertion loss	0.7 dB
Isolation	14 dB
VSWR	1.50 : 1
Power	43 W
Temperature	-20 to 95°C Goal +125°C
Size	.875" x .875" x .345"