



**3G1NR**

## 440 – 470 MHz High Power Drop In Circulator, VHF, 3G1NR

Looking for VHF band circulator that has removable connectors so that it can be soldered to a PCB? REC's 3G1NR operates between 440 – 470 MHz, handling 800W over a temperature range of 0 to 75°C with just 0.3 dB loss and 20 dB isolation.

### PRODUCT FEATURES

- Low loss, high power handling
- Removable connectors
- High temperature stability

### BENEFITS

- Ideal for Tx protection or antenna duplexing applications
- Can be used as coaxial or drop-in
- Designed for high-rel applications

### SPECIFICATIONS

Frequency	440 – 470 MHz
Insertion loss	0.3 dB
Isolation	20 dB
VSWR	1.25 : 1
Power (CW)	800 Watts
Temperature	0°C to 75°C
Size	1.67" x 1.50" x 1.01"