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.

**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

**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