2.4 – 2.5 GHz Drop-in Circulator, S-band, 3G4NFF

For SatCom and radar communications, Renaissance has designed an S-band drop-in circulator. With a frequency range of 2.4 – 2.5 GHz, it operates at a Power FWD of 300 W and a Power REV of 50 W.

**Features and Benefits**

- High Power (300 W FWD/50 W REV)
- Effectively operates within wide temperature range
- Compact size

**Specifications**

- Frequency: 2.4 – 2.5 GHz
- Insertion loss: 0.3 dB typ, 0.5 dB max
- Isolation: 20 dB
- VSWR: 1.20 : 1 typ, 1.25 : 1 max
- Power FWD: 300 W
- Power REV: 50 W
- Temperature: -10°C to 85°C
- Size: .750” x .750” x .220”