



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"