



## 2.2 – 2.4 GHz Coaxial Circulator, S-band, 3A4NPF-S

For licensed and unlicensed satellite applications, Renaissance’s new S-band coaxial circulator offers wide operating and non-operating temperature ranges with high isolation and low insertion loss. This combination offers high performance and reliability in varying conditions.

### Features and Benefits

- Designed for space applications
- 1.25 VSWR resulting in higher system efficiency
- High FWD and REV power
- Wide temperature stable range

### Specifications

Frequency	2.2 – 2.4 GHz
Insertion Loss	0.5 dB
Isolation	20 dB
VSWR	1.25:1
Power FWD & REV	35 Watts
Operating Temperature	-35°C to 90°C
Size	1.08" x 1.06" x .75"