2.7 – 3.1 GHz Coaxial Circulator, S-band, 3A5NAH

For Satellite communication applications, Renaissance has designed an S-band coaxial circulator. This high power option (300 W) operates over 2.7 – 3.1 GHz, while maintaining low insertion loss and high isolation in a compact size.

Features and Benefits

• High power handling
• Compact size
• For space and satellite applications

Specifications

- Frequency: 2.7 – 3.1 GHz
- Insertion loss: 0.5 dB
- Isolation: 20 dB
- VSWR: 1.25 : 1
- Power (CW): 300 Watt
- Temperature: -20°C to 70°C
- Size: 1.50” x 1.67” x 1.01”