



### **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"