5.0 – 6.0 GHz Coaxial Circulator, C-band, 3A7NVL

Looking for a military grade, High Power, C-band, compact circulator to protect expensive amplifiers? Renaissance has developed a 5 to 6 GHz coaxial circulator with typical 0.5 dB insertion loss that can handle 100W average power levels.

**Features and Benefits**
- Ideal for Military Radar Applications
- Wideband performance eliminates the need to buy different dash numbers
- Low insertion loss increases radar range
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

**Specifications**
- Frequency: 5.0 – 6.0 GHz
- Insertion loss: 0.6 dB
- Isolation: 20 dB
- VSWR: 1.22: 1
- Power (CW): 100 Watts
- Temperature: -32°C to 70°C
- Size: 1.25” x 1.00” x 1.01”