**7.5 – 8.5 GHz Coaxial Isolator, C-band, 2A7NFX**

Renaissance has designed a new coaxial isolator for C-band radar test applications. Due to its wide frequency range of 7.5 – 8.5 GHz, this isolator provides a better match between active components.

**Features and Benefits**

- Wide operating frequency band provides better match between active components
- Low loss, high isolation provides better system fidelity
- Wide operating temperature range provides better system stability
  Compact size

**Specifications**

- **Frequency**: 7.5 – 8.5 GHz
- **Insertion loss**: 0.5 dB
- **Isolation**: 20 dB
- **VSWR**: 1.25 : 1
- **Power AVG**: 2 Watts
- **Power FWD**: 10 Watts
- **Temperature**: -40°C to 85°C
- **Size**: .50” x .62 x .50”