For radar, satellite and wireless computer applications, Renaissance has designed an X-band, high power surface mount isolator. Operating at a frequency range of 9.5 – 11.5 GHz, this isolator can be used in civilian, military and government applications, with its high reliability and performance levels.

**Features**
- High power for use in civilian, military and government applications
- Light weight and compact
- Low loss, high isolation

**Benefits**
- Improves systems performance
- For high reliability applications

**Specifications**
- Frequency: 9.5 – 11.5 GHz
- Insertion loss: 0.4 dB
- Isolation: 20 dB
- VSWR: 1.25:1
- Power: 1 Watt
- Temperature: -25°C to 65°C
- Storage Temperature: -55°C to 85°C
- Size: .457” x .350 x .191