7.9 – 8.4 GHz, Drop-in Isolator, X-band, 2H7NDQ-S

Ideal for modern radars and space applications, Renaissance has designed this X-band drop-in isolator. Operating at 7.9 – 8.4 GHz, this isolator offers great temperature stability, high isolation and low insertion loss.

**Specifications**

- **Frequency**: 7.9 – 8.4 GHz
- **Insertion loss**: 0.5 dB
- **Isolation**: 20 dB
- **VSWR**: 1.25 : 1
- **Load**: 25 Watts
- **Temperature**: -40° to 85°
- **Size**: .500” x .750” x .18”

**Features and Benefits**

- Space Qualified
- Temperature Stability
- High Isolation and Low Insertion Loss
- Compact Footprint