7.0 – 8.0 GHz Drop-in Isolator, C-band, 2K7NAE-ROHS

For use in satellite communication applications and weather radar systems, REC has designed this C-band drop-in isolator. Operating at 7.0 – 8.0 GHz, this isolator handles 10W while maintaining superior isolation and insertion loss.

Features and Benefits

- Low VSWR helps improve system fidelity
- Temperature stability allows for performance under extreme conditions
- Low insertion loss improves noise figure of the system

Specifications

- Frequency: 7.0 – 8.0 GHz
- Insertion Loss: 0.5 dB
- Isolation: 20 dB
- VSWR: 1.25:1
- Load: 10 Watts
- Temperature: -40°C to 80°C
- Size: .620” x .375” x .21”