7.3 – 8.0 GHz Space Qualified SMT Isolator

For use in satellite communication systems, including raw satellite feeds, Renaissance offers this space qualified surface mount isolator. Operating at 7.3 – 8.0 GHz, this isolator can handle harsh environments and wide temperature ranges with superior performance.

Features and Benefits

- Space Qualified
- Compact Size
- High Isolation, Low Insertion Loss
- Consistent Power, FWD and REV

Specifications

- **Frequency**: 7.3 – 8.0 GHz
- **Insertion loss**: 0.6 dB Max
- **Isolation**: 20 dB
- **VSWR**: 1.3 : 1
- **RF Power**: 2 W
- **Reverse Power**: 2W
- **Temperature**: -20°C to +85°C
- **Size**: .615” x .630” x .222”