1.1 – 1.6 GHz Drop-in Isolator, L-band, 2H3BG

For use in satellite navigation, telecom and aircraft surveillance, Renaissance has designed this L-band drop-in isolator. Operating at 1.1 – 1.6 GHz and the 1W of Power CW, this isolator has high isolation and low insertion loss in a compact footprint.

Features and Benefits

- Low loss, high isolation provides better system fidelity
- Medium power handling increases system reliability
- Wide operating temperature range provides better system stability
- Compact size

Specifications

- Frequency: 1.1 – 1.6 GHz
- Insertion loss: 1.0 dB
- Isolation: 15 dB
- VSWR: 1.43 : 1
- Power (CW): 1W
- Temperature: -40°C to 85°C
- Size: 1.00” x 1.00” x .148”