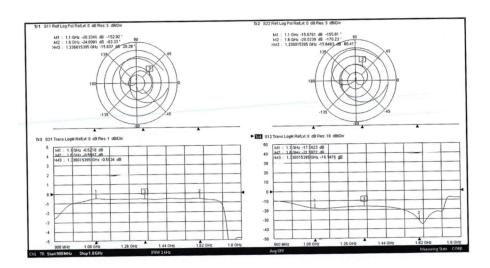






1.1 – 1.6 GHz Drop-in Isolator, L-band, 2H3BG

For use in satellite navigation, telecom and aircraft surveillance, Renaissance has designed this L-band drop-in isolator. Operating at $1.1-1.6~\mathrm{GHz}$ 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" |
| | |
| | |