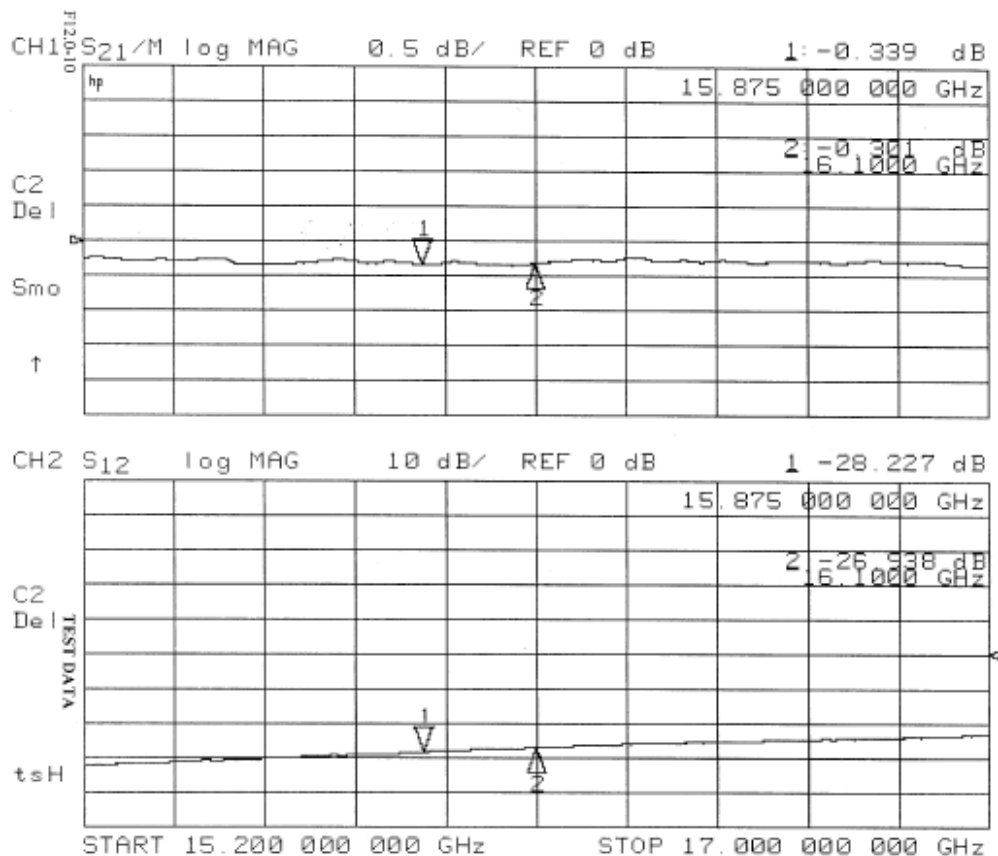


15.875 – 16.125 GHz Drop-in Isolator, Ku-band, 2H9NBZ



Renaissance's latest Ku-band compact isolator has a footprint of .25" square and is ideal to provide a good match for receiver circuitry. With typical insertion loss of 0.3 dB and 21 dB return loss, it is well suited to reduce VSWR ripples due to RF components that have high VSWR like mixers.

2H9NBZ



Features and Benefits

- Ideal for receiver applications
- Low insertion loss improves noise figure
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

Specifications

| | |
|-------------------|----------------------|
| Frequency | 15.875 – 16.125 GHz |
| Insertion loss | 0.5 dB |
| Isolation | 20 dB |
| VSWR | 1.25: 1 |
| Power | 1 Watt |
| Temperature Range | -40°C to 85°C |
| Size | .250" x .250" x .125 |