15.75 – 17.25 GHz Drop-in Isolator, Ku Band, 2L9NGU

Looking for a compact, lightweight and reliable drop-in isolator for improving VSWR in a communication link? Renaissance’s 2L9NGU has extremely low loss and high isolation in addition to being lightweight and compact. It is also stable over -40 to 85°C temperature range.

PRODUCT FEATURES AND BENEFITS

- Low insertion loss improves noise figure of the system
- Temperature stability assures performance under extreme environmental conditions
- Lightweight and compact design makes it suitable for aerospace applications
- Low VSWR helps improve systems fidelity

SPECIFICATIONS

- Frequency: 15.75 – 17.25 GHz
- Insertion loss: 0.7 dB
- Isolation: 20 dB
- VSWR: 1.25 : 1
- Termination: 5 Watts
- Temperature Range: -40°C to 85°C
- Storage Temperature: -55°C to 125°C
- Size: .500” x .250” x .135”