



## Drop In Isolator 2L9NEU-RoHS

New drop-in isolator for the 30 GHz Satcom application that covers 30 – 33 GHz with less than 1.0 dB insertion loss while providing 16 dB of return loss and isolation in a rugged steel housing construction. This performance is optimized for temperature range from -20 to 60 C. The design can handle up to 40 watts forward and 10 watts of reflected RF power.



### PRODUCT FEATURES

- 10% bandwidth
- Low insertion loss
- 40 Watts forward and 10 Watts reverse
- RoHS compliant
- Gold plated steel housing/cover

### BENEFITS

- Tuned for Satcom frequency bands
- Better Noise Figure
- Suitable for reflected power protection
- No hazardous materials
- Suitable for High Rel Applications

### Specifications

Frequency	<b>30 – 33 GHz</b>
Insertion Loss	<b>1.0 dB</b>
Isolation	<b>16 dB</b>
VSWR	<b>1.38:1</b>
Forward Power/ Reverse Power	<b>40W / 20W</b>
Temperature	<b>-20 to +60 C</b>