



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 20 watts of reflected RF power.

PRODUCT FEATURES

- 10% bandwidth
- Low insertion loss
- 40 Watts forward and 20 Watts reverse
- RoHS complaint
- 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	30 – 33 GHz
Insertion Loss	1.0 dB
Isolation	16 dB
VSWR	1.38:1
Forward Power/ Reverse Power	40W / 20W
Temperature	-20° to + 60° C

