

12.7 – 14.5 GHz
ISOLATOR, DROP-IN
R2L9NS-ROHS



DESCRIPTION:

R2L9NS-RoHS is a RoHS-compliant drop-in isolator that covers a frequency range of 12.7 to 14.5 GHz. Its drop-in design allows for quick and easy integration into printed circuit boards.

With its low insertion loss, frequency range, compact size, and stability over a wide temperature range, it is an ideal choice for radar systems, satellite communication, electronic warfare, and wireless infrastructure.

FEATURES & BENEFITS:

- RoHS compliant
- High isolation and low insertion loss
- High VSWR for improved system stability and reduced signal distortion
- Wide operational temperature range
- Drop-in, compact design allows for easy integration onto a PCB

SPECIFICATIONS:

Frequency	12.7 – 14.5 GHz
Isolation	20 dB
Insertion Loss	0.5 dB
VSWR (Max)	1.25:1
Power (Avg)	5 W
Temperature	-40°C to +85°C
Package Size	0.25" x 0.50" x 0.15"

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