

13.0 — 18.5 GHz

ISOLATOR, DROP-IN

2L9BB



DESCRIPTION:

2L9BB is a broadband Ku-Band drop-in isolator that covers a frequency range of 13.0 to 18.5 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:

- Broadband performance across the Ku-band
- High isolation and low insertion loss
- High VSWR for improved system stability and reduced signal distortion
- Drop-in, compact design allows for easy integration onto a PCB

SPECIFICATIONS:

Frequency	13.0 — 18.5 GHz
Isolation	14 dB (Min)
Insertion Loss	1.0 dB
VSWR (Max)	1.5:1
Power (Avg)	5 Watts
Temperature	-55°C to +90°C
Package Size	0.25" x 0.50" x 0.15"

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