

Maximum V-2 twin LNB

PRODUCT VISUAL



PRODUCT DESCRIPTION

V-2 twin gold class LNB, 0.2 dB

FEATURES

- 0.2 dB
- Compact size

TECHNICAL SPECIFICATIONS

Input frequency

10.7 ~ 12.75 GHz

Output frequency

950 ~ 2150 MHz

L.O. frequency

9.75 ~ 10.6 GHz

L.O. Frequency stability

25° C: ± 1.0 MHz

L.O. Phase noise

1 KHz Offset: -55 dBc/Hz

10 KHz Offset: -75 dBc/Hz

100 KHz Offset: -95 dBc/Hz

1 MHz offset: -105 dBc/Hz

Noise figure

0.2 dB

Cross pol. isolation

Min.: 18 dB

Conversion gain

Min.: 52 dB

Max.: 65 dB

Gain flatness

± 1.0 dB / 26 MHz

Image Rejection

Min.: 40 dB

D.C. Current consumption

Max.: 210 mA

Polarity switching voltage

Vertical: 10.5 ~ 14.20 V

Horizontal: 16.0 ~ 19 V

Operating temperature

-40° ~ 60° C