



5602

MAXIMUM PRO P-2 Twin LNB

PRODUCT VISUAL



PRODUCT DESCRIPTION

Twin LNB with 2 outputs

FEATURES

- LNB for digital and analog reception
- Twin LNB with 2 outputs
- Compatible with HD TV and DVB-S2 reception
- Premium quality with high performance
- Low power consumption

TECHNICAL SPECIFICATIONS

Input frequency range

Low band: 10.7 ~ 11.7 GHz

High band: 11.7 ~ 12.75 GHz

Output frequency range

Low band: 950 ~ 1950 MHz

High band: 1100 ~ 2150 MHz

NF Average

N.F.: 0.1

L.O. Frequency

Low band: 9.75 GHz

High band: 10.6 GHz

L.O. Frequency stability

25° C: +/- 1 MHz

-30° ~ 60° C: +/- 3 MHz

L.O. Phase noise

1 KHz Offset: -60 dBc/Hz

10 KHz Offset: -80 dBc/Hz

100 KHz Offset: -100 dBc/Hz

Band switching

Low band: 0 KHz

High band: 22 KHz +/- 4 KHz continuous tone signal

Input reflector type

Offset

Cross pol. isolation

Min.: 20 dB

Typ.: 25 dB

F/D Ratio

0.6

Conversion gain

Min.: 50 dB

Max.: 62 dB

Gain flatness

+/- 0.5 dB / 27 MHz

Image Rejection

Min.: 40 dB

Output power

Min.: 0 dBm (at 1 dB Gain compression point)

Harmonic Distortion On InBand

Max.: -58 dBm

Output return loss

7.5 dB

Output connector

75 Ω F Type (Female)

D.C. Current consumption

Max.: 200 mA