

MAXIMUM LNBS

MAXIMUM XO-64 Monoblock Quad 6° LNB

PRODUCT VISUAL



PRODUCT DESCRIPTION

Monoblock Quad 6° LNB

FEATURES

- For four receiver
- Reception from two satellite positions
- High performance

TECHNICAL SPECIFICATIONS

Input frequency range

Low band: 10.7 ~ 11.7 GHz

High band: 11.7 ~ 12.75 GHz

Output frequency

Output frequency range

Low band: 950 ~ 1950 MHz

NF Average

N.F.: 0.1

L.O. frequency

L.O. Frequency

Low band: 9.75 GHz

High band: 10.6 GHz

L.O. Frequency stability

25° C: +/- 1 MHz

L.O. Phase noise

1 KHz Offset: -60 dBc/Hz

10 KHz Offset: -75 dBc/Hz

100 KHz Offset: -95 dBc/Hz

1 MHz offset: -105 dBc/Hz

Band switching

Low band: 0

High band: 22 KHz or DiSEqC 1.0 Command

Cross pol. isolation

Min.: 20 dB

Conversion gain

Min.: 53 dB

Max.: 63 dB

Gain flatness

+/- 0.5 dB / 26 MHz

Image Rejection

Min.: 40 dB

VSWR

2.0:1 (Max.)

D.C. Current consumption

Typ.: 200 mA

Operating temperature

-40° ~ 60° C