LNB IDLB-OCTL40



INVERTO PRO OCTO (8 OUT) 40mm LNB

Manufacturer: INVERTO

Description

Main Features:

- Low Phase Noise, DVB-S2 (HDTV) compliant
- Low Noise Figure (0.2 dB)
- Low Power Consumption
- Very high Cross Polarization Isolation
- Very high Frequency Stability

Low Band Input Frequency Range Low Band Output Frequency Range Low Band LO Frequency High Band Input Frequency Range High Band Output Frequency Range High Band LO Frequency Noise Figure LO Initial Accuracy LO Temperature Drift Phase Noise (@ 10 kHz) **Conversion Gain** Gain Ripple (Over 26 MHz Bandwidth) Gain Variation (Over Full Band) Image Rejection 1 dB Compression Point (@ Output) Cross Polarization Isolation Control Signal Ca (Vertical Polarization) Control Signal Cb (Horizontal polarization)

10.7 ~ 11.7 GHz 950 ~ 1950 MHz 9.75 GHz 11.7 ~ 12.75 GHz 1100 ~ 2150 MHz 10.6 GHz 0.2 dB Typ. (0.7 dB Max.) +/- 1.0 MHz Max. +/- 3.0 MHz Max. - 90 dBc / Hz Max. 55 dB Min. +/- 0.75 dB +/- 4 dB Max. 40 dB Min. 0.0 dBm Min. 22 dB Min. 10.0 ~ 14.0 V 16.0 ~ 20.0 V

Control Signal Cc (Band Switching) Output VSWR In-Band Spurious Current Consumption Operating Temperature Output Impedance Output Connector Weight

22 +/- 4 kHz 2.5 : 1 - 60 dBm Max. 210 mA Max. @ 11 ~ 20 V - 30 °C ~ + 60 °C 75 O F-Type (Female) 256 g