





Single Universal PLL Flange LNB IDLP-SNLFOO-OOPRO-OPN

ltem: 5937

Designed to address the demanding requirements of DTH operators worldwide, our PRO LNB Flange series is highly competitive and provides outstanding reception performance using advanced microwave design and technology. The PRO LNB series with C120 flange supports Standard, High and Ultra High Definition transmissions, delivers excellent RF performances, very low power consumption and is designed to protect the satellite signal from 4G/ LTE interferences. This LNB enables the reception of satellite TV and Radio from a single satellite and its distribution to a single Set-top box. Manufactured to the highest industry quality standards and engineered to meet strict specifications, this LNB is an ideal solution for DTH operators and satellite broadcast reception across the world.

Main features:

- C120 Flange
- Low Phase Noise, DVB-S2 (HDTV) compliant
- Low Noise Figure
- Low power consumption
- High Cross Polarization Isolation
- High Frequency stability [PLL]
- High immunity against 4G interferences







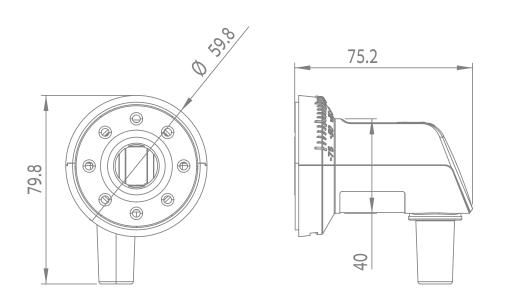
Technical data

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 frequency accuracy @ 25° C LO phase noise @ 10 kHz Conversion gain Gain ripple (over 26 MHz bandwidth) Gain variation (over full band) 3th order intermodulation - ICP3 1 dB compression point (@ output) Cross polarization isolation Control signal Cc (band switching) Output VSWR In band spurious level Current consumption Operating temperature Output impedance Output connector type Weight

Logistical info

Packaging dimensions (W x D x H) Packaging weight Quantity per carton Carton dimensions (W x D x H) Carton weight Quantity per pallet 10.7 GHz ~ 11.7 GHz 950 MHz ~ 1950 MHz 9.75 GHz 11.7 GHz ~ 12.75 GHz 1100 MHz ~ 2150 MHz 10.6 GHz 0.6 dB typ. (0.9 dB max.) ±600 kHz -80 dBc / Hz max. 55 dB min. ±0.75 dB ±3 dB 10 dBm min. 0.0 dBm min., >3 dBm typ. 23 dB min., 25 dB typ. 22 kHz ±4 kHz, 0.4 V ~ 0.8 V pp 2.0:1 -60 dBm max. 100 mA max. @ 10 V ~ 21 V -30 °C ~ +60 °C 75 Ω F-Type (female) 83 g

65 cm x 65 cm x 78 cm 0.1 Kg 100 410 cm x 345 cm x 280 cm 10.4 Kg 4200



For purpose of brevity, some product descriptions in this sheet remain at platform level and may not be referred to as detailed datasheets of the products. Inverto Digital Labs reserves the right to amend, omit or add products, product-lines, and / or features without notice.