

Innovative Communication Solutions

LNB C-BAND EXT. REF. 3000XI



TYPICAL SPECIFICATIONS

Noise temperature 25 K to 35 K

depending on model number

L.O. stability Phase Locked

to External Reference

Phase noise -73 dBc/Hz at 1 kHz -83 dBc/Hz at 10 kHz (SSB)

-95 dBc/Hz at 100 kHz

Input VSWR 2.2:1 **Output VSWR** 2.2:1

FREQUENCY BANDS AVAILABLE

Input frequency (GHz) 4.5 to 4.8 L.O. frequency (GHz) 5.76 960 to 1260

Output frequency (MHz)

Output P1dB 5 dBm Power requirements

Conversion gain

±12 to ±24 V supplied through

60 dB

center conductor of IF cable

Current drain 300 mA CPR229G Input Waveguide

Dimensions 180 (L) x 100 (W) x 70 (H) mm

(7.1 x 4.0 x 2.8 in)

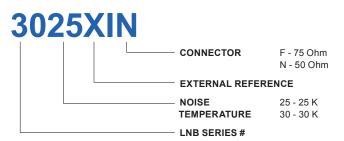
Weight 425g / 15 oz

Ext. Ref. Frequency 10 MHz (sine-wave)

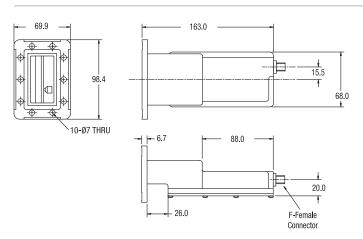
-10 to 0 dBm

-40°C to +60°C **Temperature Range**

HOW TO ORDER



MECHANICAL DIAGRAM





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South America

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