



Norsat
International Inc.

Pioneering the **Broadband Frontier**



LNB

X-BAND PLL

X1000HA



TYPICAL SPECIFICATIONS

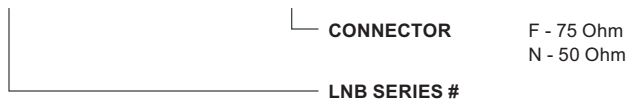
Noise figure	0.7 dB	Conversion gain	56 dB
L.O. stability (over temperature excl offset)	±12.5 kHz	Output P1dB	5 dBm
Phase noise (SSB)	-75 dBc / Hz at 1 kHz -85 dBc / Hz at 10 kHz -95 dBc / Hz at 100 kHz	Power requirements	+15 to +24 V supplied through center conductor of IF cable
Input VSWR	2.0 : 1	Current drain	230 mA
Output VSWR	2.0 : 1	Input Waveguide	WR112
		Dimensions	137 (L) x 70 (W) x 59 (H) mm (5.4 x 2.8 x 2.3 in)
		Weight	600 g / 21.1 oz
		Temperature Range	-40°C to +60°C

FREQUENCY BANDS AVAILABLE

Input frequency (GHz)	7.25 to 7.75
L.O. frequency (GHz)	6.30
Output frequency (MHz)	950 to 1450

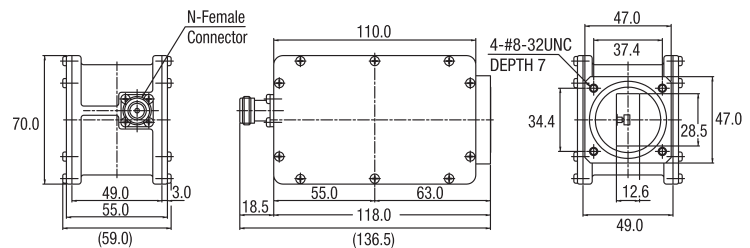
HOW TO ORDER

X1000HAN



BUY NOW

MECHANICAL DIAGRAM



Digisat International Inc.
4195 W. New Haven Ave., Suite 15
Melbourne, FL 32904
USA
+1-321-676-5250
Email: sales@digisat.org
http://www.digisat.org