

#### **Innovative Communication Solutions**



# LNB **X-BAND PLL X1000HA**



## **TYPICAL SPECIFICATIONS**

Noise figure	0.7 dB
L.O. stability (over temperature excl offset)	±12.5 kHz
Phase noise (SSB)	-75 dBc / Hz at 1 kHz -85 dBc / Hz at 10 kHz -95 dBc / Hz at 100 kHz
Input VSWR	2.0 : 1
Output VSWR	2.0 : 1

### FREQUENCY BANDS AVAILABLE

Input frequency (GHz) L.O. frequency (GHz) **Output frequency (MHz)** 

**HOW TO ORDER** 

**X1000HAN** 

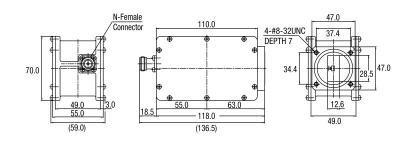
7.25 to 7.75 6.30 950 to 1450

CONNECTOR

LNB SERIES #

56 dB
5 dBm
+15 to +24 V supplied through center conductor of IF cable
230 mA
WR112
137 (L) x 70 (W) x 59 (H) mm (5.4 x 2.8 x 2.3 in)
600 g / 21.1 oz
-40°C to +60°C

## **MECHANICAL DIAGRAM**





**North America** +1 800 644 4562

Asia Pacific

F - 75 Ohm N - 50 Ohm

> Europe, Middle East & Africa +1 604 821 2813 +44 1522 730 800

**South America** +1 604 821 2835

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PUB000018 v.14.6