



LNB

KU-BAND EXT REF

1000X-2



SPECIFICATIONS

Noise Figure	0.8 dB typ., 1.0 dB max. at room temp. @ CF
LO Stability	Phase Locked to External Reference
Phase Noise	Depends on External Reference
Input VSWR	2.5 : 1 max.
Output VSWR	2.5 : 1 max.
Gain	60 dB typ., 55 dB min., 65 dB max.
Output P1dB	+5 dBm min
DC Power	+12V to +24V DC

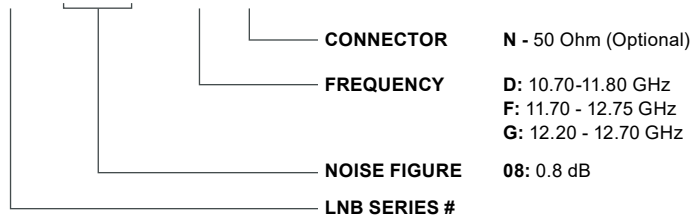
Current	G-Band: 250 mA D/F-Band: 350 mA
Input (waterproof)	WR-75 waveguide
Output (waterproof)	F-Connector (75 ohm) * N-Connector (50 Ohm) *Optional
Dimensions (L x W x H)	128 mm x 60 mm x 42 mm (5.00 in x 2.36 in x 1.65 in)
Weight	400 g
Operating Temperature	-40 to +60°C
Storage Temperature	-40 to +80°C
Ext Ref Frequency	10 MHz (sine-wave), -5 to +5 dBm

FREQUENCY BANDS

	1000XD-2	1000XF-2	1000XG-2
Frequency Band (GHz)	10.7 - 11.80	11.7 - 12.75	12.2 - 12.7
L.O. Frequency (GHz)	9.75	10.75	11.25
IF Frequency (MHz)	950 - 2050	950 - 2000	950 - 1450

HOW TO ORDER

1008XD-2



MECHANICAL DIAGRAM

