



LNB KU-BAND EXT REF 1000XE



TYPICAL SPECIFICATIONS

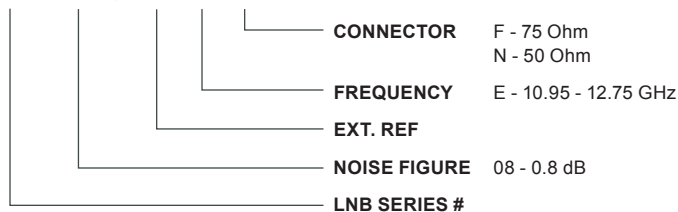
Noise figure	0.8 dB	Image rejection	40 dBc min
L.O. stability	Phase locked to external ref.	Conversion gain	55 dB typ.
Phase noise (SSB)	-70 dBc/Hz at 1kHz -80 dBc/Hz at 10kHz -90 dBc/Hz at 100kHz	Gain flatness	4 dBp-p max.
Input VSWR	2.5 : 1	P1dB	+5 dBm typ.
Output VSWR	2.2 : 1	Output impedance	75 ohms
		Power supply	+12 to +24V DC
		Required current	300 mA max.
		Input Interface	WR75
		Output connector	F (female), N
		Dimensions	130(L) x 60(W) x 42 (H) mm
		Weight	300g / 10.6oz

FREQUENCY BANDS AVAILABLE

Typical service	1000XE
Input frequency (GHz)	10.95 to 12.75
L.O. frequency (GHz)	10
Output frequency (MHz)	950 to 2750

HOW TO ORDER

1008XEN



MECHANICAL DIAGRAM

