



# LNB

## KU-BAND EXT REF

### 1000XE



### TYPICAL SPECIFICATIONS

Noise figure	0.8 dB
L.O. stability	Phase locked to external ref.
Phase noise (SSB)	-70 dBc/Hz at 1kHz -80 dBc/Hz at 10kHz -90 dBc/Hz at 100kHz
Input VSWR	2.5 : 1
Output VSWR	2.2 : 1

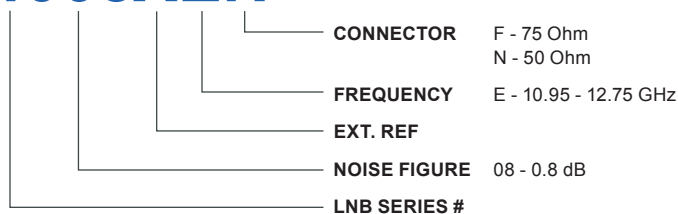
Image rejection	40 dBc min
Conversion gain	55 dB typ.
Gain flatness	4 dBp-p max.
P1dB	+5 dBm typ.
Output impedance	75 ohms
Power supply	+12 to +24V DC
Required current	300 mA max.
Input Interface	WR75
Output connector	F (female), N
Dimensions	130(L) x 60(W) x 42 (H) mm
Weight	300g / 10.6oz

### 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

