



## LNB KU-BAND EXT REF 1000XE



### TYPICAL SPECIFICATIONS

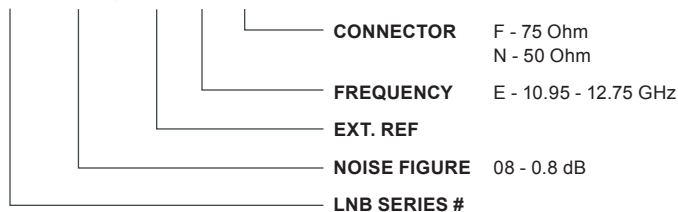
<b>Noise figure</b>	0.8 dB	<b>Image rejection</b>	40 dBc min
<b>L.O. stability</b>	Phase locked to external ref.	<b>Conversion gain</b>	55 dB typ.
<b>Phase noise (SSB)</b>	-70 dBc/Hz at 1kHz -80 dBc/Hz at 10kHz -90 dBc/Hz at 100kHz	<b>Gain flatness</b>	4 dBp-p max.
<b>Input VSWR</b>	2.5 : 1	<b>P1dB</b>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

### FREQUENCY BANDS AVAILABLE

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

### HOW TO ORDER

## 1008XEN



### MECHANICAL DIAGRAM

