

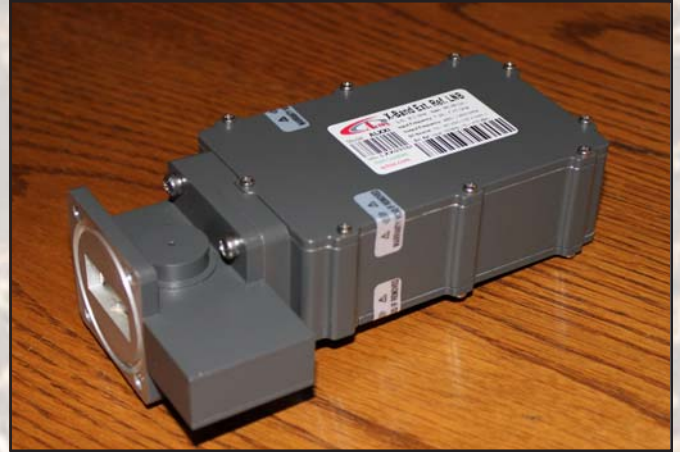


X-Band Ext. Reference PLL LNB

KEY FEATURES

- ◆ Input frequency 7.25 - 7.75 GHz
- ◆ L.O. - 6.3 GHz
- ◆ Output frequency 950 - 1450 MHz
- ◆ Integrated isolator
- ◆ N / F connector options (50/75 ohms)
- ◆ RoHS compliant
- ◆ Three year warranty

ALXXi / ALXXiF



Specifications

Conversion gain	65 dB	Gain flatness	3 dB p-p max.
Input VSWR	1.3 : 1 max.	Output VSWR	1.5 : 1 typ.
IF connector	"F" or "N" - type female	IF impedance	75 or 50 ohms
RF interface	WR-112 Grooved	Leakage	-90 dBm max.
Phase noise	Ext. ref. dependant	Noise figure	0.7 dB max.
Ext. ref. frequency	10MHz	Ext. ref. level	-10 to +15 dBm
L.O. stability	Ext. ref. dependant	Current	280 mA max.
Ext. ref. input	IF output connector	Operating temperature	-30C - +60C
Power supply	+10 - +30 VDC	Storage temperature	-40C - + 85C
Dimensions (mm)	151.5 x 86.5 x 50.4	Weight (g)	670

Mechanical Drawing

