



Full C-Band Ext. Reference PLL LNB

KEY FEATURES

- ◆ Input frequency 3.4 - 4.8 GHz
- ◆ L.O. - 5.75 GHz
- ◆ Output frequency 950 - 2350 MHz
- ◆ N / F connector options (50/75 ohms)
- ◆ RoHS compliant
- ◆ Three year warranty

AL6X / AL6XN



Specifications

Conversion gain	65 dB	Gain flatness	8 dB p-p max.
Input VSWR	2.5 : 1 max.	Output VSWR	2.5 : 1 typ.
IF connector	"F" or "N" - type female	IF impedance	75 or 50 ohms
RF interface	WR-229 Grooved	Leakage	-45 dBm max.
Phase noise	Ext. ref. dependant	Noise figure	0.8 dB max.
Ext. ref. frequency	10MHz	Ext. ref. level	-5 to +5 dBm
L.O. stability	Ext. ref. dependant	Current	250 mA max.
Ext. ref. input	IF output connector	Dimensions (mm)	179.5 x 98.8 x 70
Power supply	+12 - +24 VDC	Weight (g)	575
Operating temperature	-40C - +60C	Storage temperature	-40C - + 80C

Mechanical Drawing

