



500KHz Stability C-Band DRO LNB

KEY FEATURES

- ◆ +/- 500Khz Stability
- ◆ Smallest package size and weight
- ◆ RoHS Compliant
- ◆ Three-year Warranty

AL50500



Specifications

RF Input Frequency	3.400 - 4.200 GHz	IF Output Frequency	950 - 1750 MHz
L.O.	5150 MHz	L.O. Init. Offset	+/- 250 KHz Max. @ +25
Conversion Gain	60 dB Typ.	Gain Flatness	5 dB p-p Max.
Input VSWR max.	2.5 : 1 Typ.	Output VSWR max.	2.5 : 1 Typ.
IF Connector	"F" - Type Female	IF Impedance	75 ohms
RF Interface	WR - 229 Grooved	Leakage	-50 dBm Max.
Phase Noise	-60 dBc/Hz @1KHz	Noise Temperature	20K Max. @ +25 .
	-80 dBc/Hz @10KHz		
Power Supply	+15 - +20 VDC	Current	200 mA Max.
Operating Temperature	-40C - +60C	Storage Temperature	-50C - + 80C
Dimintions (mm)	165 x 96 x 68	Weight (g)	450

Mechanical Drawing

