

Innovative Communication Solutions



LNB **KU-BAND PLL** 15000L



TYPICAL SPECIFICATIONS

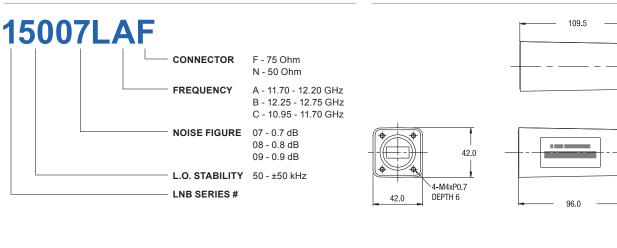
Noise figure	0.7 to 0.9 dB depending on model number
L.O. stability (over temperature excl offset)	±50 kHz
Phase noise (SSB)	-65 dBc/Hz at 1kHz -75 dBc/Hz at 10kHz -85 dBc/Hz at 100kHz
Input VSWR	2.0 : 1
Output VSWR	2.0 : 1

FREQUENCY BANDS AVAILABLE

Typical service	15000LA	15000LB	15000LC
Input frequency (GHz)	11.70 to 12.20	12.25 to 12.75	10.95 to 11.70
L.O. frequency (GHz)	10.75	11.30	10.00
Output frequency (MHz)	950 to 1450	950 to 1450	950 to 1700

Conversion gain	62 dB
Output P1dB	6 dBm
Power requirements	+15 to +24 V supplied through center conductor of IF cable
Current drain	170 mA
Input Waveguide	WR75
Dimensions	110 (L) x 42 (W) x 42 (H) mm (4.3 x 1.7 x 1.7 in)
Weight	300g / 10.6 oz
Temperature Range	-40°C to + 60°C

MECHANICAL DIAGRAM





HOW TO ORDER

Order to: Servsat Communications, Inc.

sales@servsat.com

www.servsat.com

F-Female Connector

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