



Norsat
International Inc.



Innovative Communication Solutions

LNA X-BAND X1000 SERIES

LNA-X1000N



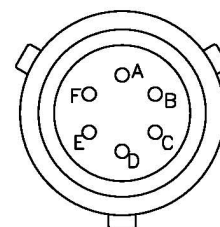
TYPICAL SPECIFICATIONS

Frequency	7.25 to 7.75 GHz
Noise figure	0.8 dB
Input VSWR	2.0 : 1
Output VSWR	2.0 : 1
Output P1dB	+10 dBm
Dimensions	106 (L) x 77 (W) x 47 (H) mm
Weight	550g
Input Waveguide	CPR-112G
DC Power	MS3112E10-6P

Gain	50 dB
Gain flatness	4 dB p - p max
Power requirements	+15 to +24 V
Current drain	150 mA
Temperature range	-30°C to +60°C

PIN-OUT

Connector	Signal Name
A	Supply Voltage
B	GND
C	GND
D	NC
E	NC
F	NC

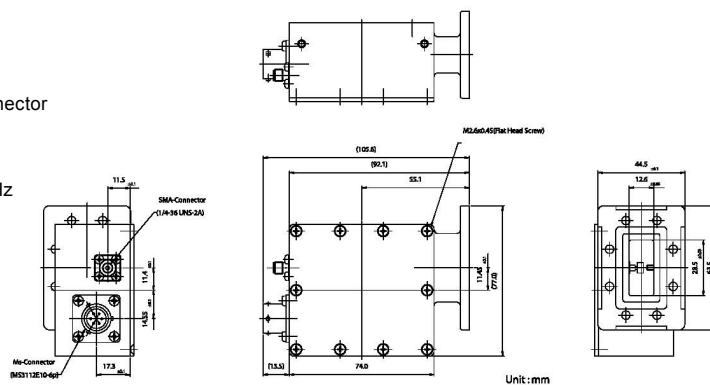


Note: Mating connector is supplied.

HOW TO ORDER

LNA-X1000S

CONNECTOR	S - SMA Connector F - 75 Ohm N - 50 Ohm
FREQUENCY	7.25 - 7.75 GHz
LNA SERIES #	



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