

# LNA X-BAND 1000 SERIES

#### **Intelligent Satellite Solutions**





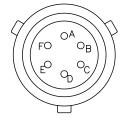
## **TYPICAL SPECIFICATIONS**

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**

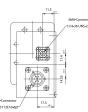
Connector	Signal Name
А	Supply Voltage
В	GND
С	GND
D	NC
E	NC
F	NC

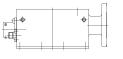


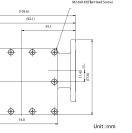
Note: Mating connector is supplied.

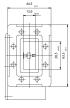
## MECHANICAL DIAGRAM











**Norsat** 

**HOW TO ORDER** 

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