

Innovative Communication Solutions

LNA **X-BAND** X1000 SERIES

TYPICAL SPECIFICATIONS

7.25 to 7.75 GHz Frequency

0.8 dB Noise figure Input VSWR 2.0:1 **Output VSWR** 2.0:1 **Output P1dB** +10 dBm

Dimensions 106 (L) x 77 (W) x 47 (H) mm

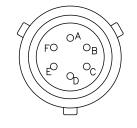
Weight 550g Input Waveguide CPR-112G DC Power MS3112E10-6P

50 dB Gain

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

PIN-OUT

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



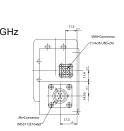
Note: Mating connector is supplied.

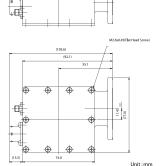
HOW TO ORDER

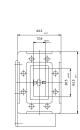
MECHANICAL DIAGRAM



S - SMA Connector F- 75 Ohm N-50 Ohm 7.25 - 7.75 GHz









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LNA SERIES #

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