



# LNA X-BAND X1000 SERIES

LNA-X1000S SMA RF Output



### TYPICAL SPECIFICATIONS

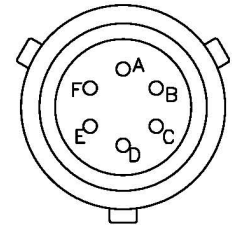
Frequency	7.25 to 7.75 GHz
Noise figure	0.8 dB
Input VSWR	2.0 : 1
Output VSWR	2.0 : 1
Output P1dB	+10 dBm
Dimensions	106 (L) x 77 (W) x 47 (H) mm
Weight	550g
Input Waveguide	CPR-112G
DC Power	MS3112E10-6P

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 #

### MECHANICAL DIAGRAM

