



## LNA C-BAND 8000 SERIES



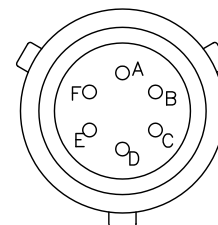
### TYPICAL SPECIFICATIONS

<b>Frequency Available</b>	3.4 to 4.2 GHz
<b>Noise Temperature</b>	30 k @ 23°C
<b>Input VSWR</b>	2.0 : 1
<b>Output VSWR</b>	2.0 : 1
<b>Output P1dB</b>	+5 dBm
<b>Dimensions</b>	180 (L) x 100 (W) x 70 (H) mm
<b>Weight</b>	425 g
<b>Input Waveguide</b>	CPR-229G
<b>DC Power</b>	MS3112E10-6

<b>Gain</b>	50 dB
<b>Gain flatness</b>	4 dB p - p max
<b>Voltage requirements</b>	+15 to +24 VDC
<b>Current drain</b>	100 mA
<b>Temperature range</b>	-40°C to +60°C

### PIN-OUT

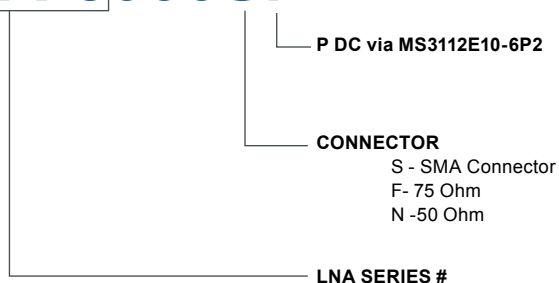
Connector	Signal Name
A	Supply Voltage
B	GND
C	GND
D	NC
E	NC
F	NC



Note: Mating connector is supplied.

### HOW TO ORDER

## LNA-8000SP



### MECHANICAL DIAGRAM

