



LNA C-BAND 8000 SERIES



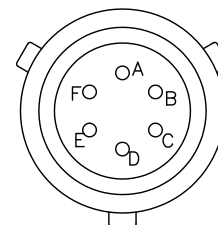
TYPICAL SPECIFICATIONS

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

Gain	50 dB
Gain flatness	4 dB p - p max
Power requirements	+15 to +24 V
Current drain	100 mA
Temperature range	-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.

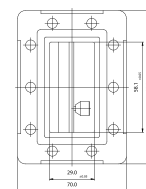
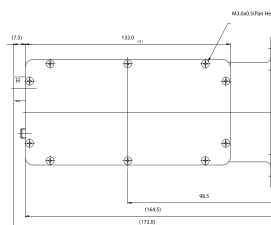
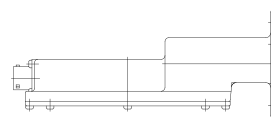
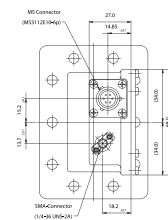
HOW TO ORDER

LNA-8000S-1

1 O/P via MS3112E10-6P or SMA, N, or F
2 O/P via N, F or output connector

CONNECTOR
S - SMA Connector
N - N Connector
F - F Connector

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MECHANICAL DIAGRAM

