



LNAC10SP

Single-Band C-Band LNA

Band: 4.5 - 4.8 GHz

Output Connector: SMA

Power Connector: MS3112E10-6P



KEY SPECIFICATIONS

Band	C-Band
Input Frequency Band 1	4.50 - 4.80 GHz
Required Current	200 mA

RF SPECIFICATIONS

Conversion Gain	50 dB min., 60 dB typ., 65 dB max.
Gain Flatness	4 dB p-p
Gain Ripple (At Per 36 M Hz)	1 dB p-p
Input V S W R	2.2 : 1
Output P1D B	+ 5 dBm
Output V S W R	2.2 : 1

ELECTRICAL SPECIFICATIONS

Power Connector	MS3112E10-6P
Power Supply	12-24 VDC

INTERFACE SPECIFICATIONS

Input W/ G Flange	CPR 229G
--------------------------	----------

ENVIRONMENTAL SPECIFICATIONS

Noise Temperature	40°K
--------------------------	------





Temperature Operational	-40 to +60°C
Waterproofing	IP 67
Weight	630 g

PHYSICAL SPECIFICATIONS

Dimensions (Lx Wx H)	98.8 x 70.0 x 164.5 mm
------------------------	------------------------

LOGISTICS SPECIFICATIONS

HS Code	Country of Origin	ECCN Number	Shipping Package
8517690000	Made in Korea	EAR99	190 x 115 x 75 mm 655 g

MECHANICAL DIAGRAMS

