

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 Gain50 dB min., 60 dB typ., 65 dB max.Gain Flatness4 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



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Temperature Operational -40 to +60°C

Weight IP 67
Weight 630 g

PHYSICAL SPECIFICATIONS

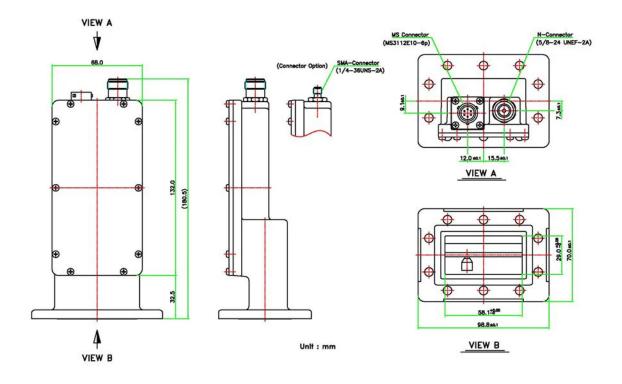
Dimensions (Lx Wx H) 98.8 x 70.0 x 164.5 mm

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





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