

NLA-9000-10000-25-15
9~10GHz, 25dB, 1.5dB

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

Frequency:	9~10GHz
Gain:	25dB min.
Gain Flatness:	±0.5dB typ.
Output Power (P1dB):	+20dBm min.
Output Power (Psat):	23dBm max.
Noise Figure:	1.5dB typ.
Spurious:	-60dBc max.
VSWR:	1.8 typ.
Voltage:	+9V DC
Current:	300mA typ.
Impedance:	50Ω
Input Power:	+23dBm max.

Mechanical

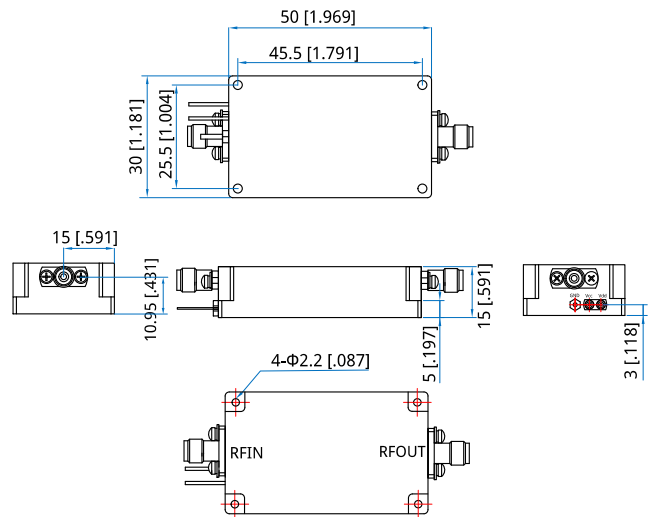
Size*1:	50*30*15mm 1.969*1.181*0.591in
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+80°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.