

**NLA-6000-18000-50-30**  
6~18GHz, 50dB, 3dB

Features:  
\* Broad Band  
\* Low Noise

Applications:  
\* Wireless  
\* Receiver  
\* Laboratory Test  
\* Radar

**Electrical**

Frequency:	6~18GHz
Gain:	50dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	+15dBm min.
Noise Figure:	3dB max.
Spurious:	-60dBc max.
VSWR:	2 max.
Voltage:	+12V DC
Current:	200mA typ.
Impedance:	50Ω
Input Power:	+10dBm max.

**Mechanical**

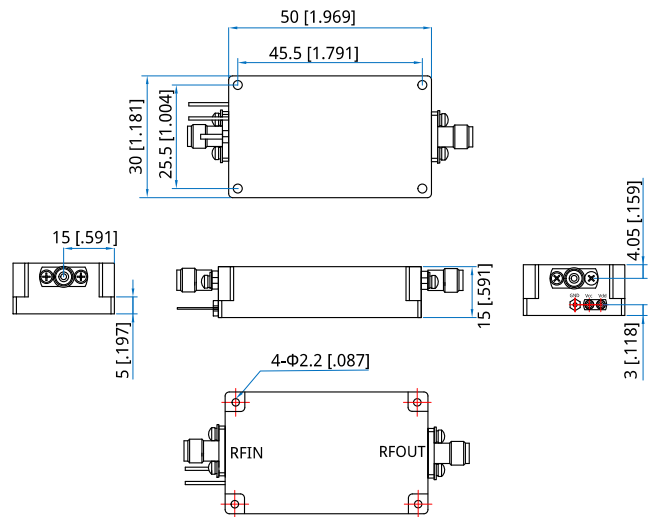
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

**How To Order**

**NLA-6000-18000-50-30**

Customization is available upon request.

