

**NLA-8000-12000-32-13**  
8~12GHz, 32dB, 1.3dB

Features:  
\* Broad Band  
\* Low Noise

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

**Electrical**

Frequency:	8~12GHz
Gain:	32dB min.
Gain Flatness:	±1.0dB max.
Output Power (P1dB):	10dBm min.
Noise Figure:	1.3dB max.
VSWR:	2 max.
Voltage:	+12V typ.
Current:	120mA typ.
Impedance:	50Ω

**Mechanical**

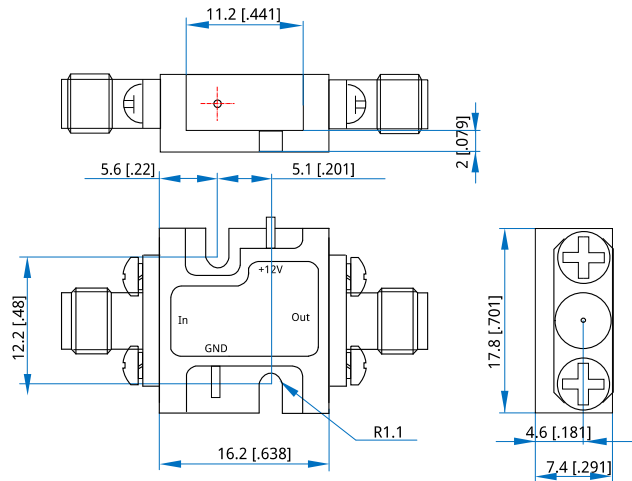
Size*1:	17.8*16.2*7.4mm 0.701*0.638*0.291in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+70°C
Non-Operating Temperature:	-55~+100°C

**Outline Drawings**



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

**How To Order**  
**NLA-8000-12000-32-13**

Customization is available upon request.