

**NLA-1000-12000-28-30**  
1~12GHz, 28dB, 3dB

Features:  
\* Broad Band  
\* Low Noise

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

**Electrical**

Frequency:	1~12GHz
Gain:	28dB min.
Gain Flatness:	±1.0dB typ.
Output Power (P1dB):	+15dBm min.
Noise Figure:	3dB max.
Spurious:	-60dBc max.
Input VSWR:	2 max.
Output VSWR:	2 max.
Voltage:	+12V DC typ.
Current:	120mA typ.
Impedance:	50Ω

**Mechanical**

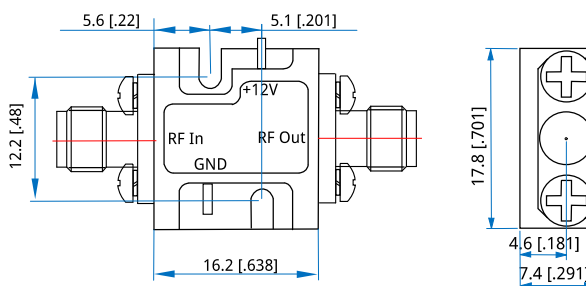
Size*1:	16.2*17.8*7.4mm 0.638*0.701*0.291in
RF Connectors:	SMA Female

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+85°C

**Outline Drawings**



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

**How To Order**

**NLA-1000-12000-28-30**

Customization is available upon request.

