

**NLA-18000-40000-25-50**  
18~40GHz, 25dB, 5dB

Features:  
\* Broad Band  
\* Low Noise

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

**Electrical**

Frequency:	18~40GHz
Small Signal Gain:	25dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	+12dBm min.
Noise Figure:	5dB max.
VSWR:	2.5 max.
Voltage:	+12V DC
Current:	200mA typ.
Impedance:	50Ω

**Mechanical**

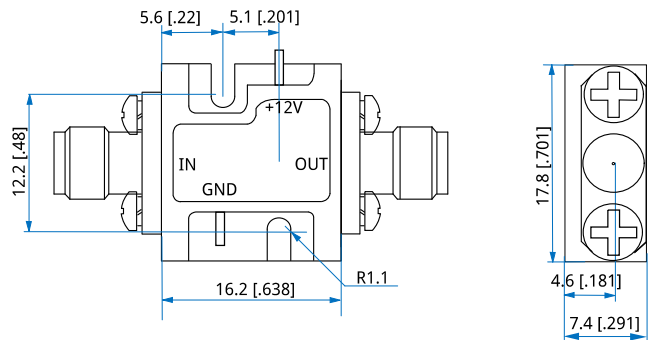
Size*1:	16.2*17.8*7.4mm 0.638*0.701*0.291in
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post

[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-18000-40000-25-50**

Customization is available upon request.

