

**NLA-2000-18000-21-40**  
2~18GHz, 21dB, 4dB

Features:  
\* Broad Band  
\* Low Noise

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

**Electrical**

Frequency:	2~18GHz
Small Signal Gain:	21dB min.
Gain Flatness:	±1dB max.
Output Power (P1dB):	23dBm min.
Noise Figure:	4dB max.
VSWR:	2 max.
2 <sup>th</sup> Harmonic:	-20dBc typ.
Input Power before damage:	19dBm min.
Voltage:	+12V DC typ.
Current:	400mA max.
Impedance:	50Ω

**Mechanical**

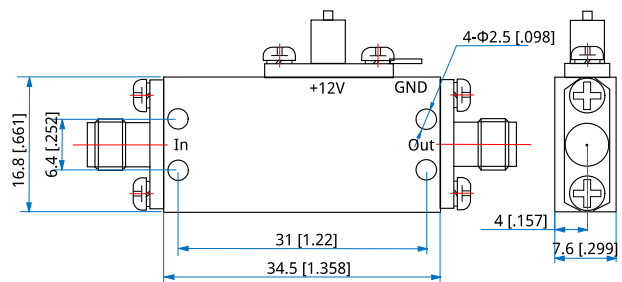
Size*1:	34.5*16.8*7.6mm 1.358*0.661*0.299in
RF Connectors:	SMA Female
Mounting:	4-Φ2.5mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature: 0~+70°C

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

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Customization is available upon request.

