

NLA-1000-12000-25-50
1~12GHz, 25dB, 5dB

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

| | |
|-----------------------------------|--------------|
| Frequency: | 1~12GHz |
| Gain: | 25dB min. |
| Gain Flatness: | ±1.5dB max. |
| Output Power (P _{sat}): | 30dBm min. |
| IP3: | 38dBm typ. |
| Noise Figure: | 5dB typ. |
| Input VSWR: | 2.0max. |
| output VSWR: | 2.0 max. |
| Voltage: | +12V DC typ. |
| Current: | 700mA typ. |
| Impedance: | 50Ω |

Mechanical

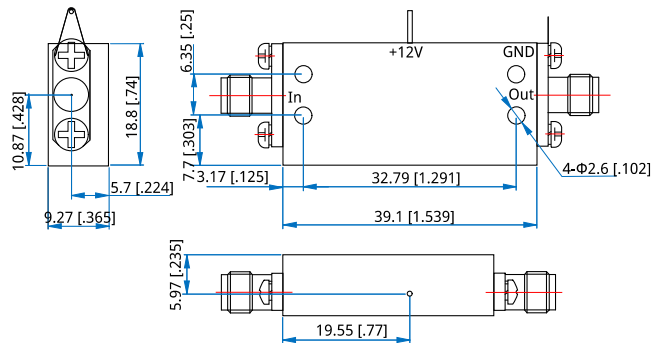
| | |
|----------------|--|
| Size*1: | 39.1*18.8*9.27mm 1.539*0.74*0.365in |
| RF Connectors: | SMA Female |
| Mounting: | 4-Φ2.6mm through-hole |

[1] Exclude connectors.

Environmental

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

Outline Drawings



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

How To Order

NLA-1000-12000-25-50

Customization is available upon request.