

## NLA-100-50000-28-50

0.1~50GHz, 28dB, 5dB

### Features:

- \* Broad Band
- \* Low Noise

### Applications:

- \* Wireless
- \* Receiver
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	0.1~50GHz
Gain:	28dB min.
Gain Flatness:	±3.0dB max.
Output Power (P1dB):	10dBm min.
OIP3:	20dBm typ.
Noise Figure:	5.0dB typ.
Input VSWR:	3 max.
Output VSWR:	3 max.
Voltage:	12V DC typ.
Current:	420mA typ.
Impedance:	50Ω

### Mechanical

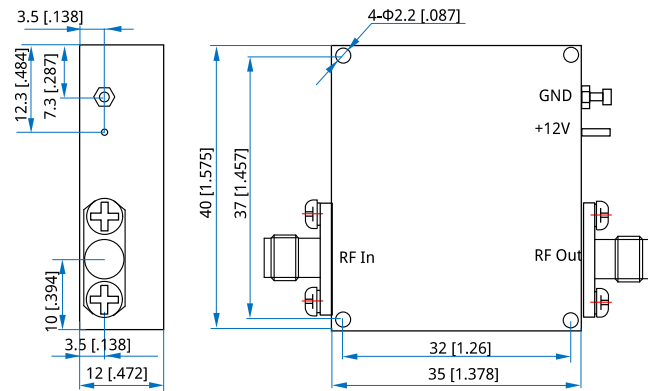
Size <sup>*1</sup> :	40*35*12mm 1.575*1.378*0.472in
RF Connectors:	2.4mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature: -40~+70°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**NLA-100-50000-28-50**

Customization is available upon request.