

## NLA-1-12000-30-55

0.001~12GHz, 30dB, 5.5dB

Features:  
 \* Broad Band  
 \* Low Noise

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

### Electrical

Frequency:	0.001~12GHz
Small Signal Gain:	30dB min.
Gain Flatness:	±2.5dB typ..
Output Power (P1dB):	15dBm min.
Noise Figure:	5.5dB typ.
Input VSWR:	2.5 max.
Output VSWR:	2.5 max.
Voltage:	+12V DC typ.
Current:	400mA typ.
Impedance:	50Ω

### Mechanical

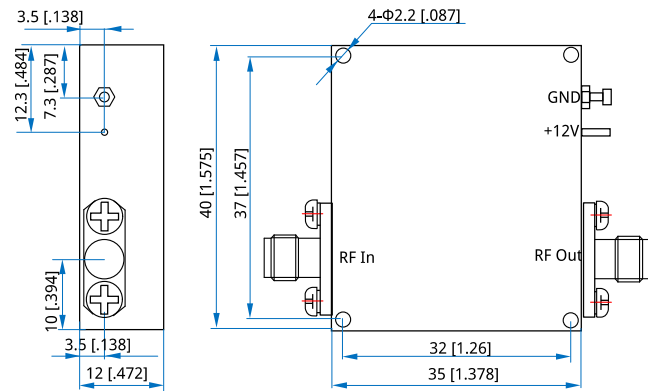
Size*1:	40*35*12mm 1.575*1.378*0.472in
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+70°C
Non-Operating Temperature:	-55~+100°C

### Outline Drawings



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

### How To Order

**NLA-1-12000-30-55**

Customization is available upon request.