

NLA-3000-12000-24-30
3~12GHz, 24dB, 3dB

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

| | |
|----------------------|-------------|
| Frequency: | 3~12GHz |
| Gain: | 24dB min. |
| Gain Flatness: | ±1.5dB typ. |
| Output Power (P1dB): | +21dBm min. |
| OIP3: | +33dBm typ. |
| Noise Figure: | 3dB typ. |
| Spurious: | -60dBc max. |
| VSWR: | 1.5 typ. |
| Voltage: | +12V DC |
| Current: | 400mA typ. |
| Impedance: | 50Ω |
| Input Power: | +10dBm max. |

Mechanical

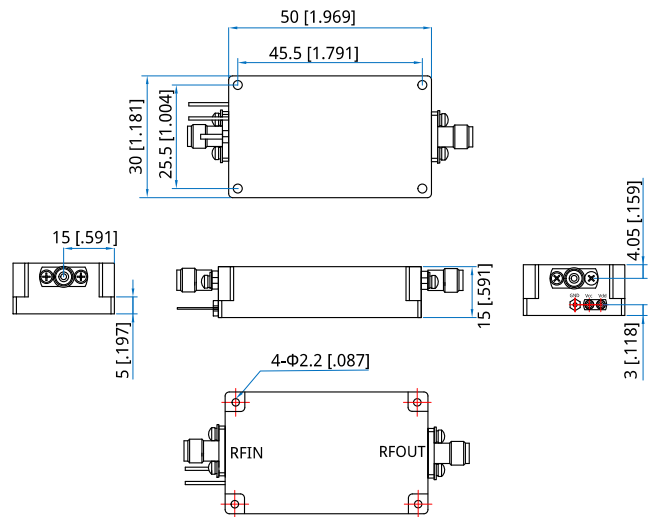
| | |
|----------------|-----------------------------------|
| Size*1: | 50*30*15mm 1.969*1.181*0.591in |
| Weight: | 200g max. |
| RF Connectors: | SMA Female |
| Mounting: | 4-Φ2.2mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -20~+50°C |
| Non-operating Temperature: | -40~+85°C |

Outline Drawings



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

How To Order

NLA-3000-12000-24-30

Customization is available upon request.