

# NPA-27500-31200-25-25

27.5~31.2GHz, 25dB, 25dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

## Electrical

Frequency:	27.5~31.2GHz
Gain:	25dB min.
Gain Flatness:	±1dB typ.
Output Power (P1dB):	25dBm min.
Spurious:	-60dBc max.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+12V DC
Current:	500mA typ.
Input Power:	+15dBm max.
Impedance:	50Ω

## Mechanical

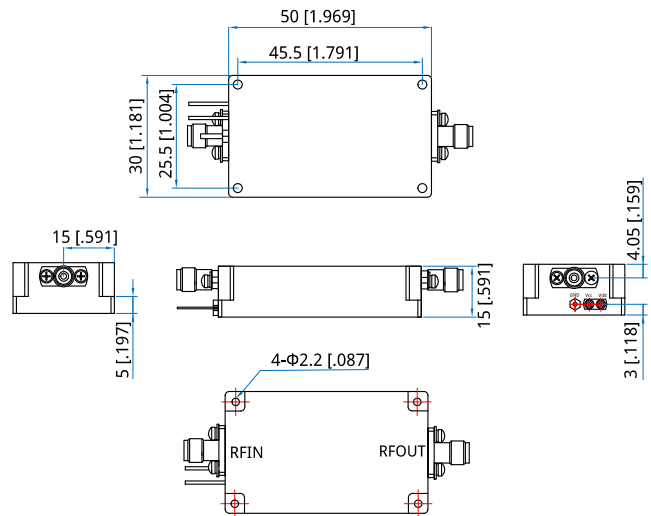
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[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

**NPA-27500-31200-25-25**

Customization is available upon request.

