

NPA-37000-43000-10-15

37~43GHz, 10dB, 15dBm

Power Amplifier

- | | |
|-------------------------|-------------------|
| Features: | Applications: |
| * Small Size | * Wireless |
| * Low Power Consumption | * Transmitter |
| | * Laboratory Test |

Electrical

Frequency:	37~43GHz
Gain:	10dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	15dBm min.
Spurious:	-60dBc max.
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Voltage:	+6V DC
Current:	400mA typ.
Input Power:	0dBm max.

Mechanical

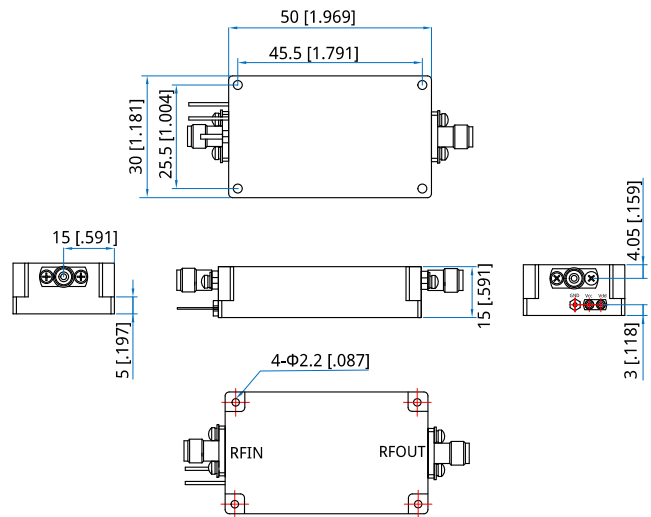
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Control Interface:	Feed Through
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



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

How To Order

[NPA-37000-43000-10-15](#)

Customization is available upon request.