

# NPA-18000-26500-15-23

18~26.5GHz, 15dB, 23dBm

Power Amplifier

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	18~26.5GHz
Gain:	15dB min.
Gain Flatness:	±1.0dB typ.
Output Power (P1dB):	23dBm min.
Harmonic:	-15dBc typ.
Spurious:	-60dBc max.
VSWR:	1.8 typ.
Voltage:	+9V DC
Current:	0.25A typ.
Input Power Without Damage:	15dBm max.

**Mechanical**

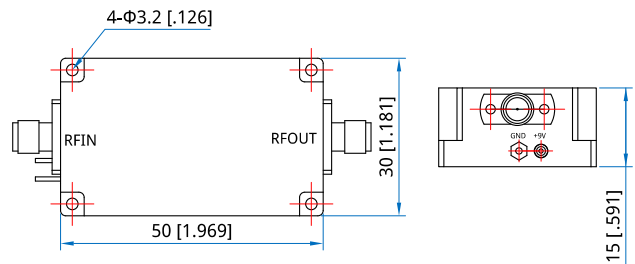
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ3.2mm through-hole
Cooling:	External Heatsink (supplied on request only)

[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**

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Customization is available upon request.