

# NPA-25000-28000-18-25

25~28GHz, 18dB, 25dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	25~28GHz
Gain:	18dB typ.
Output Power (P1dB):	25dBm min.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
VSWR:	2.0 typ.
Voltage:	+6V DC
Current:	1.0A typ.
Impedance:	50Ω

**Mechanical**

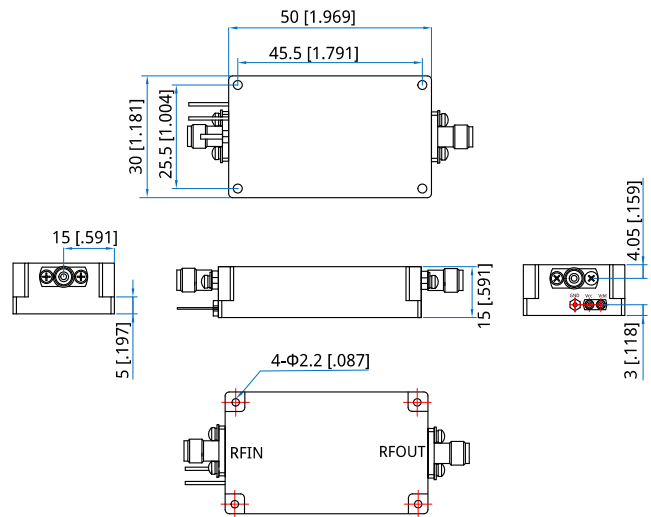
Size* <sup>1</sup> :	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.2mm through-hole
Cooling:	External Heatsink (supplied on request only)

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-55~+85°C

**Outline Drawings**



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

**How To Order**

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Customization is available upon request.