



# NPA-100-4000-60-20

0.1~4GHz, 60dB, 20dBm

Power Amplifier

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

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

### Electrical

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Frequency:	0.1~4GHz
Small Signal Gain:	60dB min.
Gain Flatness:	±3dB typ.
Output Power (P1dB):	20dBm typ.
Spurious:	-50dBc max. @DC~10GH
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+5V DC
Impedance:	50Ω

### Mechanical

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Size <sup>*1</sup> :	80*60*20mm 3.15*2.362*0.787in
RF Connectors:	SMA female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.5mm through-hole

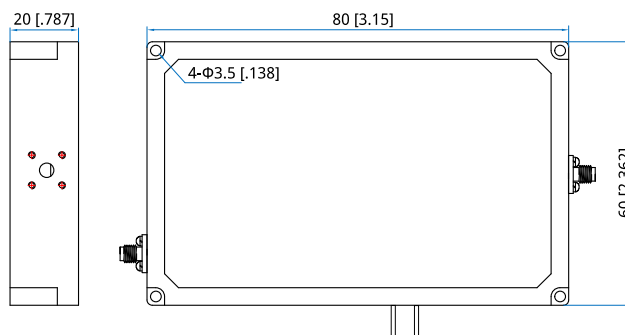
[1] Exclude connectors.

### Environmental

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Operating Temperature:	-10~+50°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**NPA-100-4000-60-20**

Customization is available upon request.

