

NPA-100-4000-60-20

0.1~4GHz, 60dB, 20dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

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

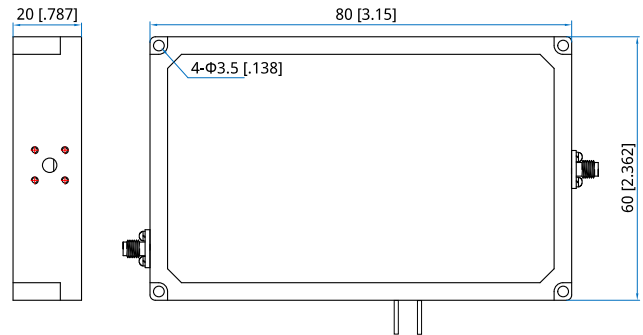
Size ^{*1} :	80*60*20mm 3.15*2.362*0.787in
RF Connectors:	SMA female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.5mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NPA-100-4000-60-20

Customization is available upon request.