

NPA-1500-5000-30-34

1.5~5GHz, 30dB, 34dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1.5~5GHz
Power Gain:	30dB min.
Gain Flatness:	±5dB typ.
Output Power (P1dB):	34dBm min.
Spurious:	-60dBc typ.
Harmonic:	-15dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2.4 typ.
Voltage:	+32V DC
Input Power:	3dBm max.

Mechanical

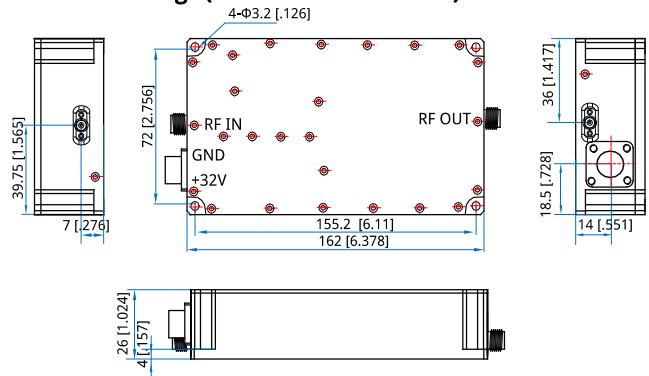
Size*1:	162*72*26mm 6.378*2.756*1.024in
Weight:	2kg
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings (Reference dimension)



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

How To Order

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Customization is available upon request.