

NPA-5100-5900-33-40S

5.1~5.9GHz, 33dB, 40dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	5.1~5.9GHz
Power Gain:	33dB min.
Gain Flatness:	±1.5dB typ.
Output Power (Psat):	40dBm typ.
Spurious:	-60dBc typ.
Harmonic:	-15dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+24V DC
Input Power:	13dBm max.

Mechanical

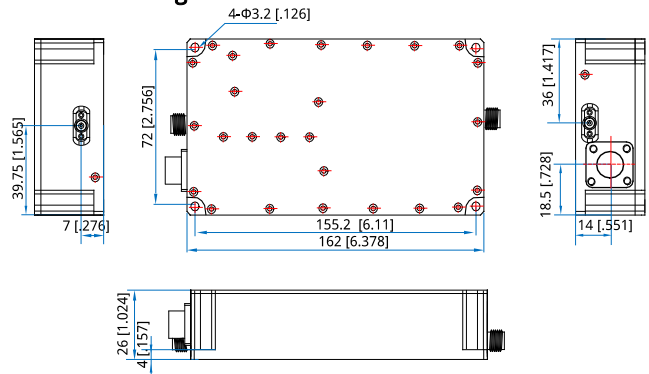
Size ^{*1} :	162*72*26mm 6.378*2.756*1.024in
Weight:	2kg
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.