

NPA-4000-5000-42-41.7S

4~5GHz, 42dB, 41.7dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	4~5GHz
Gain:	42dB min.
Gain Flatness:	±2dB typ.
Output Power (Psat):	41.7dBm typ.
Spurious:	-60dBc max.
VSWR:	2 max.
Voltage:	+24V DC
Current:	2.1A typ
Impedance:	50Ω
Input Power:	5dBm max.

Mechanical

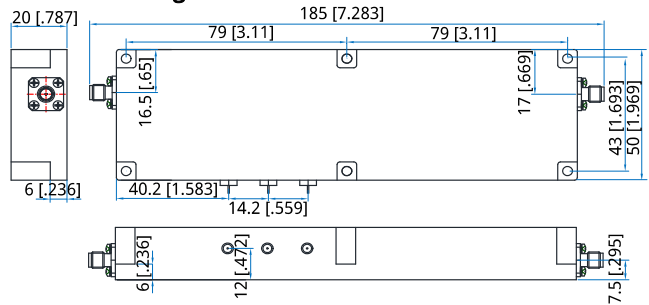
Size ^{*1} :	165*50*20mm 6.496*1.969*0.787in
RF Connectors:	SMA female
Power Supply & Control	DB-9
Interface:	
Mounting:	6-Φ3.5mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+50°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

[NPA-4000-5000-42-41.7S](#)

Customization is available upon request.