

# NPA-700-4200-43-40S

0.7~4.2GHz, 43dB, 40dBm

Power Amplifier

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.7~4.2GHz
Power Gain:	43dB typ.
Gain Flatness:	±3dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-60dBc typ.
Harmonic:	-15dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+30V DC
Input Power:	+3dBm max.

**Mechanical**

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

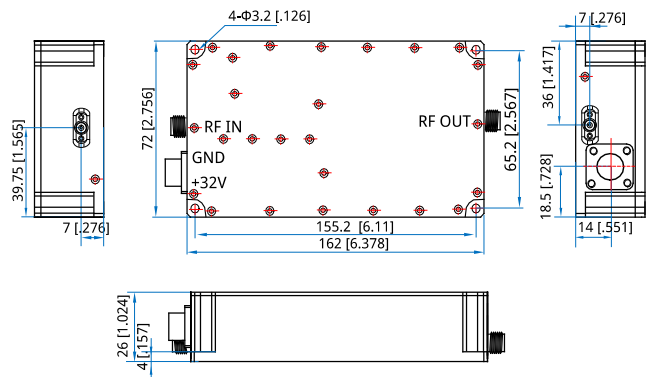
[1] Exclude connectors.

**Environmental**

Operating Temperature: -10~+50°C

**Outline Drawings**

(Reference dimension, subject to the real object)



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

**How To Order**

**NPA-700-4200-43-40S**

Customization is available upon request.

