

# NPA-1000-4000-40-40S

1~4GHz, 40dB, 40dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	1~4GHz
Gain:	40dB min.
Gain Flatness:	±2.0dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+50V or +28V DC
Impedance:	50Ω

**Mechanical**

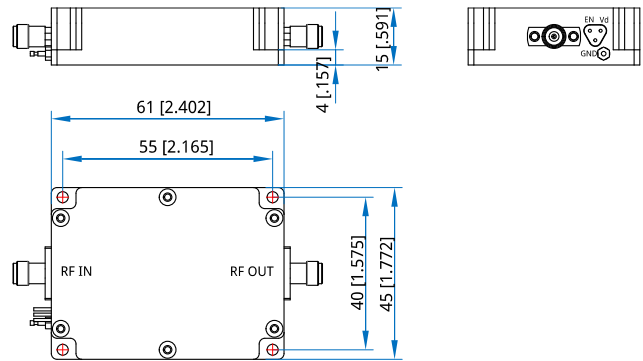
Size*1:	61*45*15mm 2.402*1.772*0.591in
Weight:	400g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-55~+85°C

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**NPA-1000-4000-40-40S**

Customization is available upon request.

