



NPA-6000-18000-40-40S

Power Amplifier

6~18GHz, 40dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	6~18GHz
Gain:	40dB min.
Gain Flatness:	±3dB typ.
Output Power (Psat):	40dBm typ.
Spurious:	-60dBc max.
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Voltage:	+24~28V DC
Impedance:	50Ω
Input Power:	+10dBm max.

Mechanical

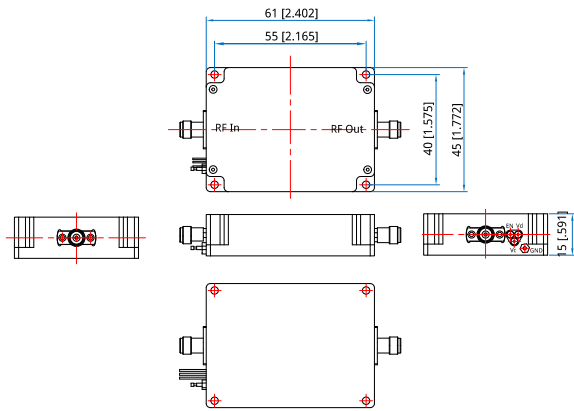
Size ^{*1} :	61*45*15mm 2.402*1.772*0.591in
RF Connectors:	SMA

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



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

How To Order

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Customization is available upon request.

