

NPA-8000-18000-30-30S

Power Amplifier

8~18GHz, 30dB, 30dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	8~18GHz
Gain:	30dB min.
Gain Flatness:	±3dB typ.
Output Power (Psat):	30dBm min.
Spurious:	-60dBc max.
Harmonic:	-12dBc typ.
VSWR:	2 typ.
Voltage:	+8V DC
Current:	2.5A typ.
Input Power:	+10dBm max.
Impedance:	50Ω

Mechanical

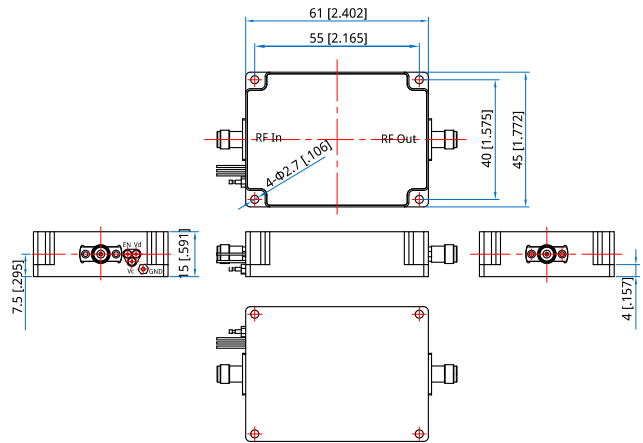
Size*1:	61*45*15mm 2.402*1.772*0.591in
Weight:	300g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+60°C
Non-operating Temperature:	-45~+85°C

Outline Drawings



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

How To Order

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Customization is available upon request.