

NPA-500-6000-30-37

0.5~6GHz, 30dB, 37dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~6GHz
Gain:	30dB min.
Gain Flatness:	±3.5dB typ.
Output Power (P1dB):	37dBm typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+50V DC
Current:	1000mA typ.
Input Power:	+10dBm max.
Impedance:	50Ω
EN:	TTL High: On TTL Low/NC: Off

Mechanical

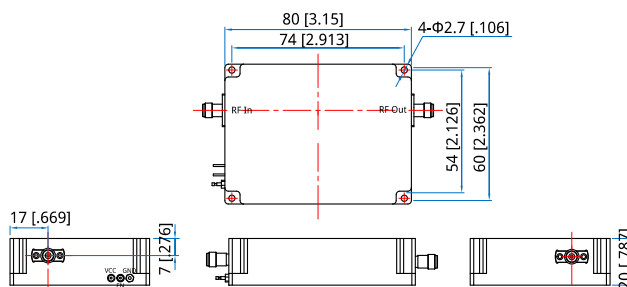
Size*1:	80*60*20mm 3.15*2.362*0.787in
Weight:	300g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+50°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.