

NPA-18000-40000-30-27

18~40GHz, 30dB, 27dBm

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|-------------------------|-------------------|
| Features: | Applications: |
| * Small Size | * Wireless |
| * Low Power Consumption | * Transmitter |
| | * Laboratory Test |

Electrical

Frequency:	18~40GHz
Gain:	30dB min.
Gain Flatness:	±2.5dB typ.
Output Power (P1dB):	27dBm min.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
VSWR:	2.0 typ.
Voltage:	+12V DC
Current:	1.5A typ.
Input Power:	10dBm max.
Impedance:	50Ω

Mechanical

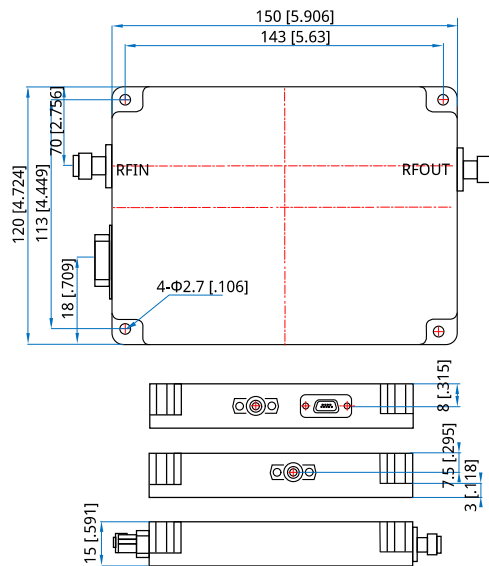
Size* ¹ :	150*120*15mm 5.906*4.724*0.591in
Weight:	600g max.
RF Connector:	2.92mm Female
Mounting:	4-Φ2.7mm through-hole

[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.