

NPA-6000-18000-45-47S

6~18GHz, 45dB, 47dBm

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

Electrical

Frequency:	6~18GHz
Gain:	45dB min.
Output Power (Psat):	47dBm min.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+28V DC
Current:	9A typ.
Impedance:	50Ω

Mechanical

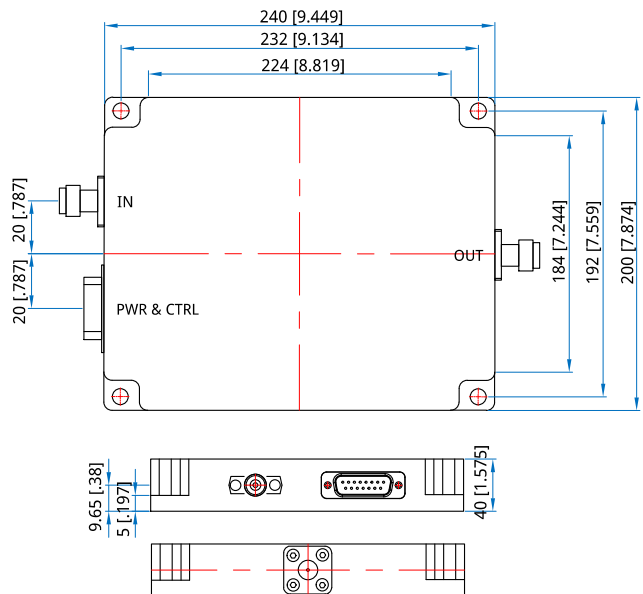
Size*1:	240*200*40mm 9.449*7.874*1.575in
Weight:	2Kg max.
RF Input Connector:	SMA Female
RF Input Connector:	N Female
Power Supply Connectors:	DB-9S
Housing Material:	Aluminum
Cooling:	External Heatsink (supplied on request only)

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-55~+85°C

Outline Drawings



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

How To Order

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Customization is available upon request.