

NPA-6000-18000-35-33S

6~18GHz, 35dB, 33dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	6~18GHz
Small Signal Gain:	35dB min.
Gain Flatness:	±3dB max.
Output Power (Psat):	33dBm min.
Spurious:	-60dBc max.
Input VSWR:	2 max.
Voltage:	+12V DC
Current:	3A max.
Impedance:	50Ω
Input Power:	+10dBm typ.

Mechanical

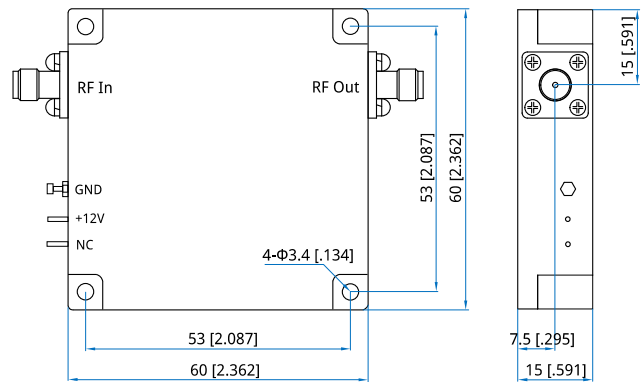
Size ^{*1} :	60*60*15mm 2.362*2.362*0.591in
Weight:	200g max.
RF Connectors:	SMA female
Power Supply Interface:	Feed through
Mounting:	4-Φ3.4mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-40~+70°C

Outline Drawings



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

How To Order

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Customization is available upon request.

