NPA-15000-18000-30-33

Power Amplifier

15~18GHz, 30dB, 33dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	15~18GHz
Gain:	30dB min.
Gain Flatness:	±0.5dB typ.
Output Power (P1dB):	33dBm min.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+8V DC
Current:	1.8A typ.
Input Power:	+10dBm max.
Impedance:	50Ω

Mechanical

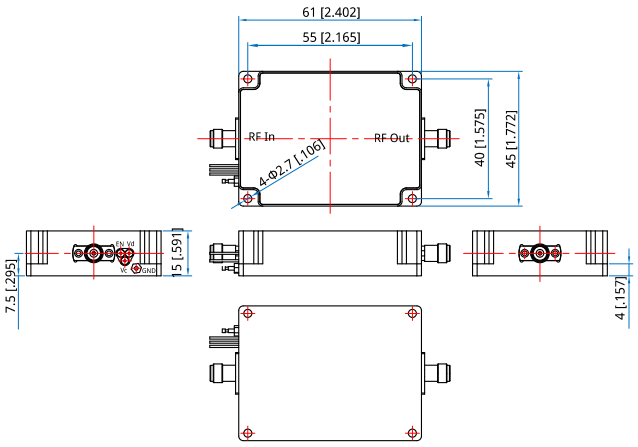
Size*1:	61*45*15mm
	2.402*1.772*0.591in
Weight:	300g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-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.