

NPA-600-12000-30-20

Power Amplifier

0.6~12GHz, 30dB, 20dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.6~12GHz
Gain:	30dB typ.
Gain Flatness:	±1dB typ.
Output Power (P1dB):	20dBm min.
Spurious:	-60dBc max.
VSWR:	1.8 typ.
Voltage:	+12V DC
Current:	0.3A typ.
Input Power:	10dBm max.
Impedance:	50Ω

Mechanical

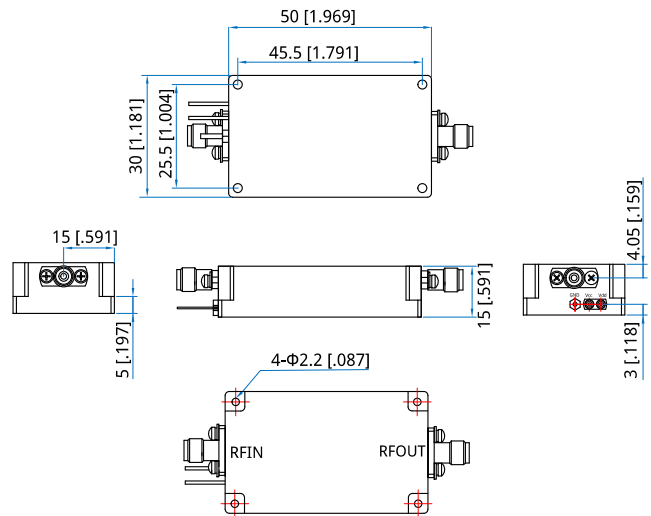
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	300g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[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.