

NPA-2000-6000-35-33S

2~6GHz, 35dB, 33dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~6GHz
Gain:	35dB min.
Gain Flatness:	±4dB max.
Output Power (Psat):	33dBm min.
Spurious:	-60dBc max.
Harmonic:	-20dBc max.
VSWR:	2 max.
Voltage:	+28V DC
Current:	0.4A typ
Impedance:	50Ω
Input Power:	5dBm max.

Mechanical

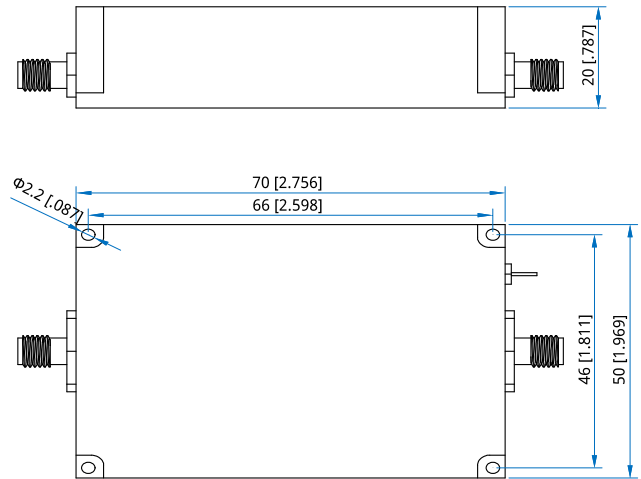
Size*1:	70*50*20mm 2.756*1.969*0.787in
RF Connectors:	SMA female
Power Supply & Control Interface:	Feed Through/Terminal Post
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+50°C
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Outline Drawings



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

How To Order

NPA-2000-6000-35-33S

Customization is available upon request.