



NPA-100-500-30-40S

0.1~0.5GHz, 30dB, 40dBm

Power Amplifier

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.1~0.5GHz
Gain:	30dB min.
Gain Flatness:	±1dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-70dBc max.
Input VSWR:	2 max.
Voltage:	+28V DC
Control interface:	PE(high: +3.3V)
Input Power:	10dBm max.

Mechanical

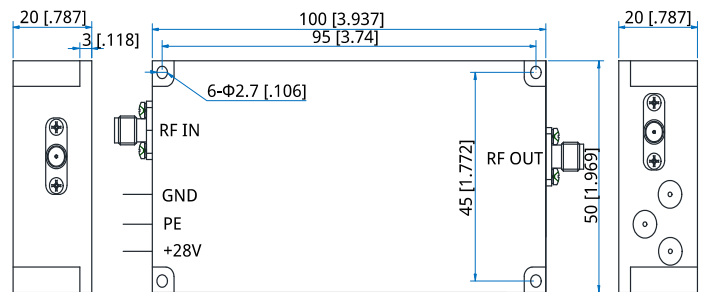
Size*1:	100*50*20mm 3.937*1.969*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	6-Φ2.7mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+50°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NPA-100-500-30-40S

Customization is available upon request.

