

## NPA-500-2000-30-40S

0.5~2GHz, 30dB, 40dBm

Power Amplifier

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Frequency:	0.5~2GHz
Gain:	30dB min.
Gain Flatness:	±2dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-55dBc max.
Input VSWR:	2 max.
Voltage:	+28V DC
Control interface:	PE(high: +3.3V)
Input Power:	10dBm max.

**Mechanical**

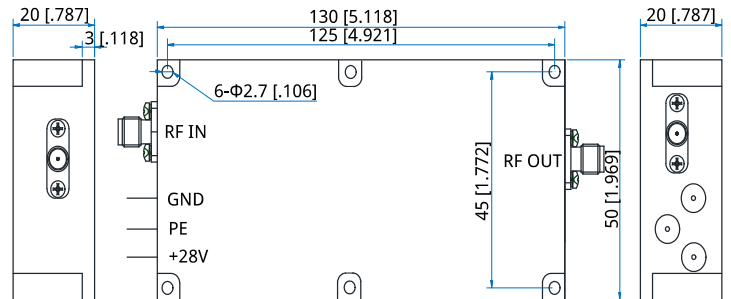
Size*1:	130*50*20mm 5.118*1.969*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	6-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature: -40~+50°C

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**NPA-500-2000-30-40S**

Customization is available upon request.