

# NPA-2000-18000-40-40S

2~18GHz, 40dB, 40dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

## Electrical

Frequency:	2~18GHz
Gain:	40dB min.
Gain Flatness:	±3dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
VSWR:	2 typ.
Voltage:	+32V DC max.
Current:	3A typ.
Input Power:	+10dBm max.
Impedance:	50Ω
EN:	TTL High: On
	TTL Low/NC: Off

## Mechanical

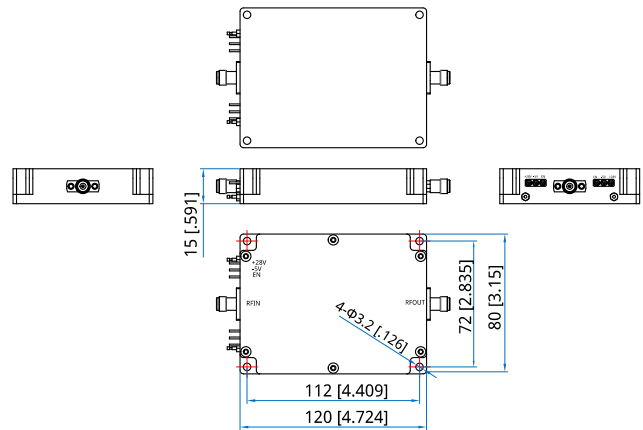
Size*1:	120*80*15mm 4.724*3.15*0.591in
Weight:	500g max.
RF Connectors:	SMA Female
Power Supply & Control Connectors:	PIN
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

## Environmental

Operating Temperature:	-40~+60°C
Non-operating Temperature:	-55~+85°C

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**NPA-2000-18000-40-40S**

Customization is available upon request.