

# NPA-36000-50000-20-30

36~50GHz, 20dB, 30dBm

- |                         |                   |
|-------------------------|-------------------|
| Features:               | Applications:     |
| * Small Size            | * Wireless        |
| * Low Power Consumption | * Transmitter     |
|                         | * Laboratory Test |

## Electrical

Frequency:	36~50GHz
Gain:	19dB min. 20dB typ.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	29dBm min. 30dBm typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+5V DC
Current:	3.5A typ.
Input Power:	+15dBm max.
Impedance:	50Ω

## Mechanical

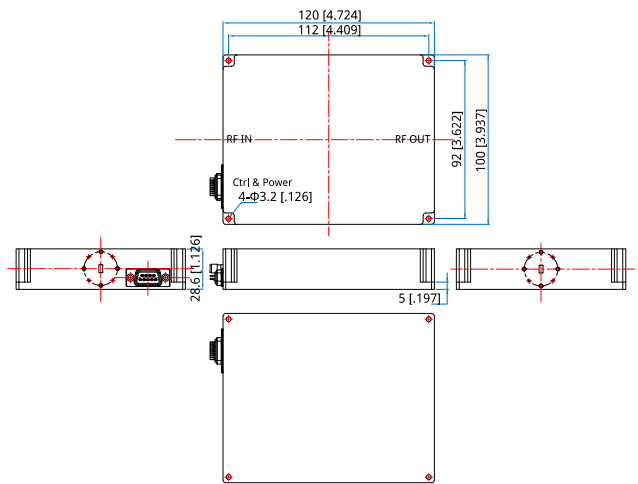
Size*1:	120*100*28.6mm 4.724*3.937*1.126in
Weight:	600g max.
RF Connectors:	WR22
Power supply & Control	J30J-9ZK
Interface:	
Mounting:	4-Φ3.2mm through-hole

[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

**NPA-36000-50000-20-30**

Customization is available upon request.