

# NPA-61000-65000-18-26S

61~65GHz, 18dB, 26dBm

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

## Electrical

Frequency:	61~65GHz
Gain:	18dB typ.
Gain Flatness:	±1.0dB typ.
Output Power (Psat):	26dBm min.
Output Power (P1dB):	23dBm min.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+5V DC (+4.8V min., +5.5V max.)
Current:	2A typ.
Input Power Without Damage:	15 dBm max.

## Mechanical

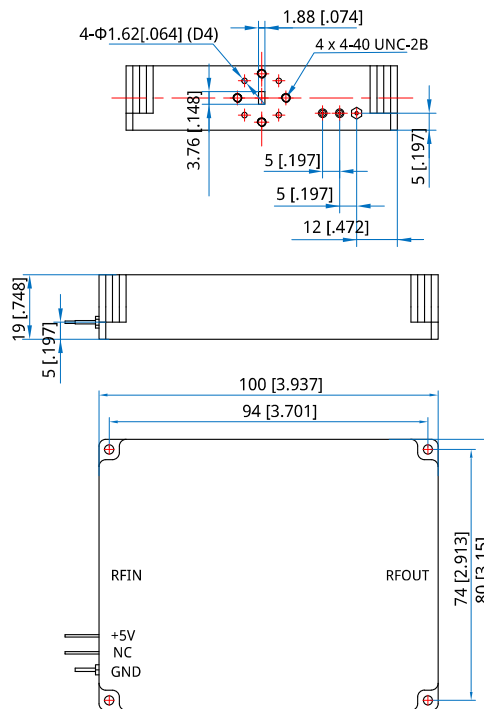
Size*1:	100*80*19mm 3.937*3.15*0.748in
Weight:	500g max.
Interface:	WR-15
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Cooling:	External Heatsink (supplied on request only)

[1] Exclude connectors.

## Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-40~+85°C

## Outline Drawings



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

## How To Order

[NPA-61000-65000-18-26S](#)

Customization is available upon request.