

# NPA-18000-26500-45-40S

18~26.5GHz, 45dB, 40dBm

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

## Electrical

Frequency:	18~26.5GHz
Gain:	45dB min.
Gain Flatness:	±3.0dB typ.
Output Power (Psat):	40dBm min.
Input VSWR:	2.0 typ.
Output VSWR:	2.0 typ.
Voltage:	+28V/-5V DC
Input Power Without Damage:	10dBm max.

## Mechanical

Size*1:	165*140*61mm 6.496*5.512*2.402in
RF Connectors:	2.92mm Female
Power Supply Connectors:	DB15
Housing Material:	Aluminum
Mounting:	4-Φ3.5mm through-hole
Cooling:	Forced air

[1] Exclude connectors and fans.

## Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

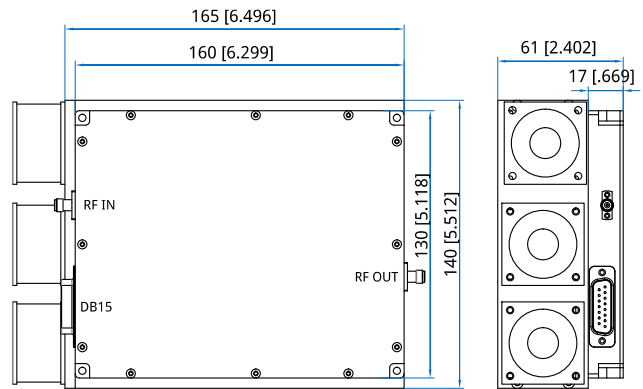
## Pin Numbering

Pin	Function	Pin	Function
1~8	+28V	10~15	GND
9	-5V		

## Fan Power

Line	Function	Line	Function
Red	+12V	Black	GND

## Outline Drawings



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

## How To Order

**NPA-18000-26500-45-40S**

Customization is available upon request.