

# QPA-61000-65000-18-26S

## 61~65GHz, 18dB, 26dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* 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.

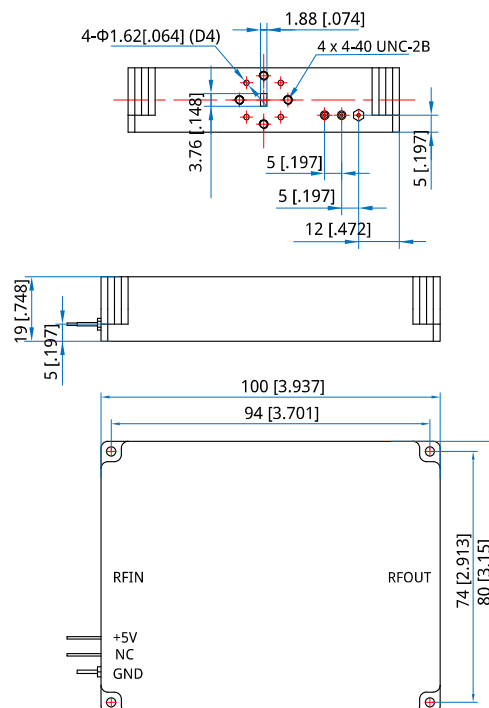
**Mechanical**

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**

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Customization is available upon request.