

# QPA-6000-18000-40-40S

6~18GHz, 40dB, 40dBm

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

## Electrical

Frequency:	6~18GHz
Gain:	40dB min.
Gain Flatness:	±3dB typ.
Output Power (Psat):	40dBm typ.
Spurious:	-60dBc max.
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Voltage:	+24~28V DC
Impedance:	50Ω
Input Power:	+10dBm max.

## Mechanical

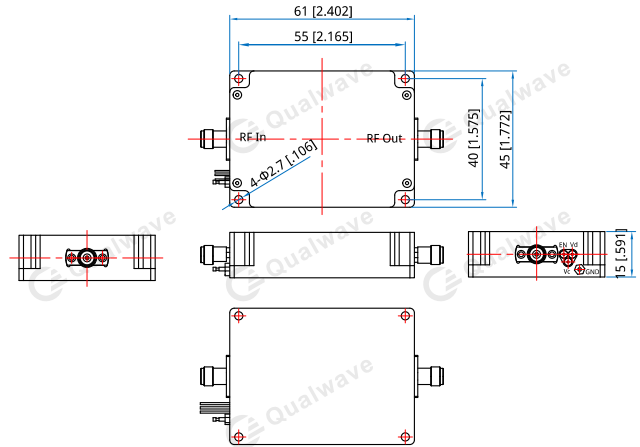
Size <sup>*1</sup> :	61*45*15mm 2.402*1.772*0.591in
RF Connectors:	SMA

[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

**QPA-6000-18000-40-40S**

Customization is available upon request.