

# QPA-18000-40000-30-23S

18~40GHz, 30dB, 23dBm

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

## Electrical

Frequency:	18~40GHz
Gain:	30dB min.
Gain Flatness:	±2.5dB typ.
Output Power (Psat):	23dBm min.
Noise Figure:	4dB typ.
Spurious:	-60dBc max.
VSWR:	2.5 typ.
Voltage:	+12V DC
Current:	600mA typ.
Input Power:	+5dBm max.
Impedance:	50Ω

## Mechanical

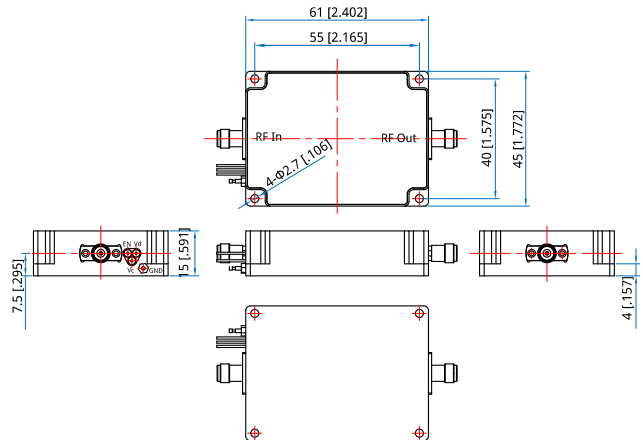
Size*1:	61*45*15mm 2.402*1.772*0.591in
Weight:	300g max.
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.7mm through-hole

[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

**QPA-18000-40000-30-23S**

Customization is available upon request.