

# QPA-39000-40000-40-33

39~40GHz, 40dB, 33dBm

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

## Electrical

Frequency:	39~40GHz
Gain:	40dB min.
Output Power (P1dB):	33dBm min.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
Input VSWR:	2 typ.
Output VSWR:	2 typ.
Voltage:	+6V DC
Current:	4.5A typ.
Impedance:	50Ω

## Mechanical

Size <sup>*1</sup> :	61*45*15mm 2.402*1.772*0.591in
Weight:	0.5kg max.
RF Connectors:	2.92mm Female
Housing Material:	Aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors, heatsink, fan.

## Environmental

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-55~+85°C

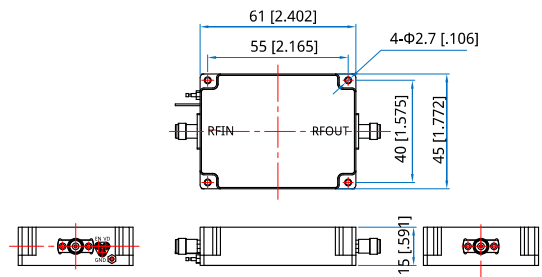
## How To Order

[QPA-39000-40000-40-33](#) - Outline A

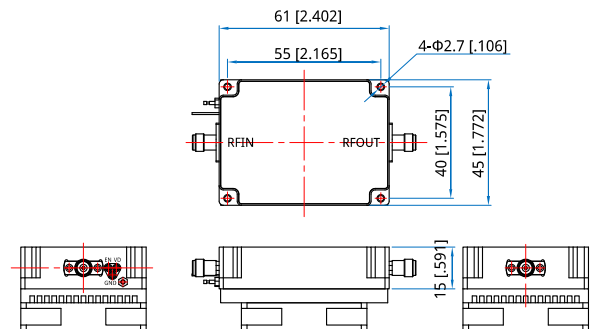
[QPA-39000-40000-40-33-F](#) - Outline B

Customization is available upon request.

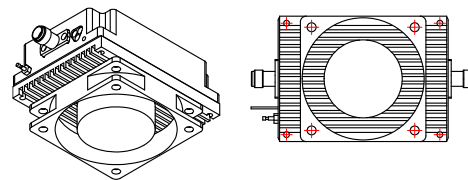
## Outline Drawings



Outline A



Outline B



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