

# QPA-37000-43000-10-15

37~43GHz, 10dB, 15dBm

Features:  
 \* Small Size  
 \* Low Power Consumption

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test

## Electrical

Frequency:	37~43GHz
Gain:	10dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	15dBm min.
Spurious:	-60dBc max.
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Voltage:	+6V DC
Current:	400mA typ.
Input Power:	0dBm max.

## Mechanical

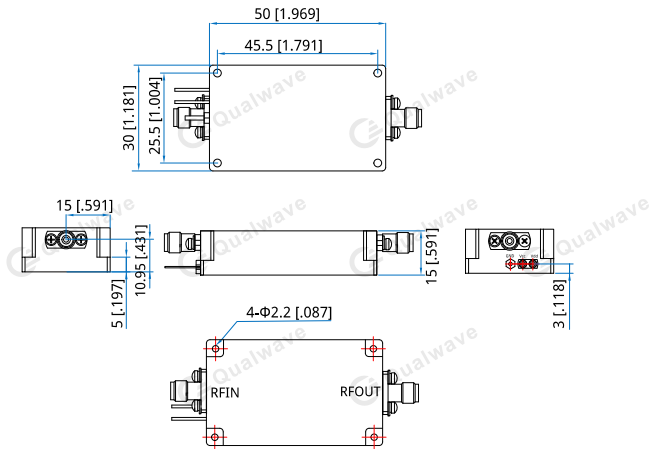
Size <sup>*1</sup> :	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Control Interface:	Feed Through
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

## Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+85°C

## Outline Drawings



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

## How To Order

**QPA-37000-43000-10-15**

Customization is available upon request.