

# QLA-18000-40000-40-45

18~40GHz, 40dB, 4.5dB

Features:  
\* Broad Band  
\* Low Noise

Applications:  
\* Wireless  
\* Receiver  
\* Laboratory Test  
\* Radar

## Electrical

Frequency:	18~40GHz
Gain:	40dB min.
Gain Flatness:	±2.5dB typ.
Output Power (P1dB):	+6dBm min.
Noise Figure:	4dB typ. 4.5dB max.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+15V DC
Current:	200mA typ.
Impedance:	50Ω
Input Power:	0dBm max.

## Mechanical

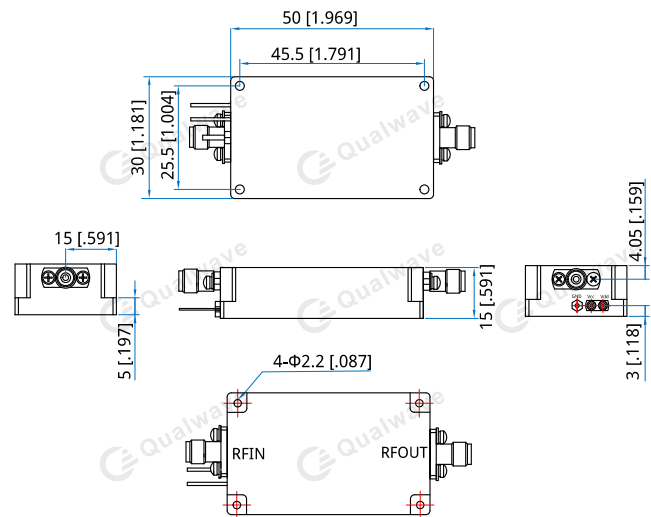
Size <sup>*1</sup> :	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[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

**QLA-18000-40000-40-45**

Customization is available upon request.