

# QLA-4000-8000-21-15

4~8GHz, 21dB, 1.5dB

Features:  
 \* Broad Band  
 \* Low Noise

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

## Electrical

Frequency:	4~8GHz
Gain:	21dB min.
Gain Flatness:	±1dB typ.
Output Power (P1dB):	+10dBm min.
Noise Figure:	1.5dB typ.
VSWR:	1.8 typ.
Voltage:	+12V DC typ.
Current:	100mA typ.
Spurious:	-60dBc max.
Impedance:	50Ω
Input Power:	+10dBm max.

## Mechanical

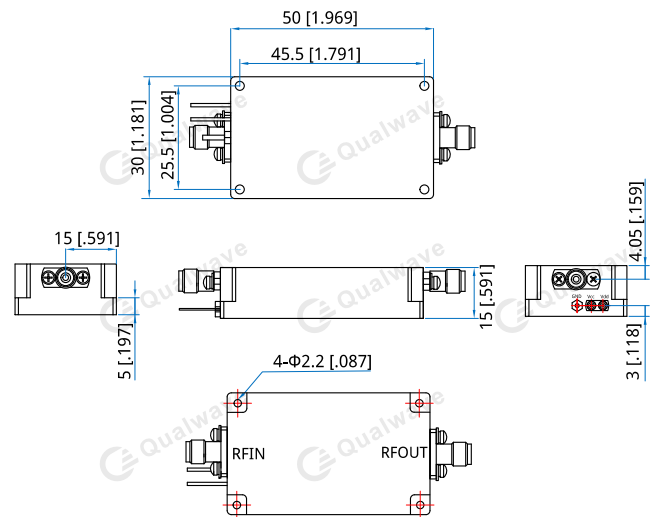
Size <sup>*1</sup> :	50*30*15mm 1.969*1.181*0.591in
RF Connectors:	SMA
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

## Environmental

Operating Temperature:	-20~+80°C
Non-operating Temperature:	-40~+85°C

## Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

## How To Order

**QLA-4000-8000-21-15**

Customization is available upon request.