

# QLA-9000-10000-25-15

9~10GHz, 25dB, 1.5dB

Features:  
 \* Broad Band  
 \* Low Noise

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

## Electrical

Frequency:	9~10GHz
Gain:	25dB min.
Gain Flatness:	±0.5dB typ.
Output Power (P1dB):	+20dBm min.
Output Power (Psat):	23dBm max.
Noise Figure:	1.5dB typ.
Spurious:	-60dBc max.
VSWR:	1.8 typ.
Voltage:	+9V DC
Current:	300mA typ.
Impedance:	50Ω
Input Power:	+23dBm max.

## Mechanical

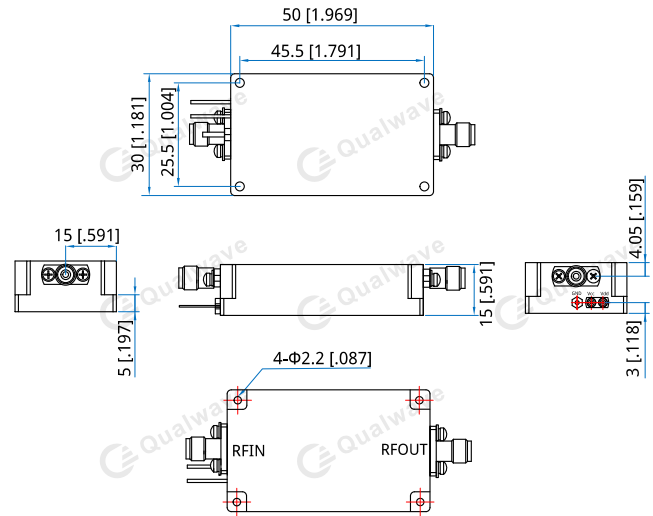
Size <sup>*1</sup> :	50*30*15mm 1.969*1.181*0.591in
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[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-9000-10000-25-15**

Customization is available upon request.