

# QLA-2000-26500-48-50

2~26.5GHz, 48dB, 5dB

Features:  
 \* Broad Band  
 \* Low Noise

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

## Electrical

Frequency:	2~26.5GHz
Gain:	48dB min.
Gain Flatness:	±4.5dB typ.
Output Power (P1dB):	+10dBm min.
Noise Figure:	5dB typ.
Spurious:	-60dBc max.
VSWR:	2.5 typ.
Voltage:	+9V DC
Current:	500mA typ.
Impedance:	50Ω
Input Power:	10dBm max.

## Mechanical

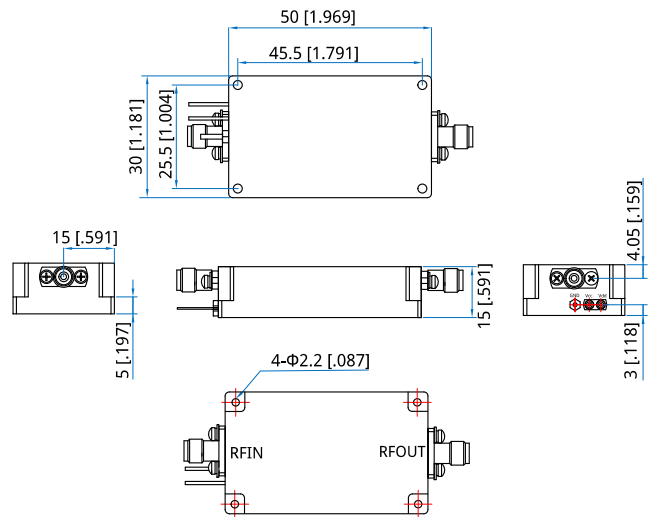
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[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-2000-26500-48-50](#)

Customization is available upon request.