

# QLA-18000-26500-30-40

18~26.5GHz, 30dB, 4dB

**Features:**  
 \* Broad Band  
 \* Low Noise

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

## Electrical

Frequency:	18~26.5GHz
Gain:	30dB min.
Gain Flatness:	±1dB typ.
Output Power (P1dB):	5dBm typ.
Noise Figure:	4dB max.
VSWR:	1.8 typ.
Voltage:	+12V DC
Current:	120mA typ.
Input Power:	+10dBm max.
Impedance:	50Ω

## Mechanical

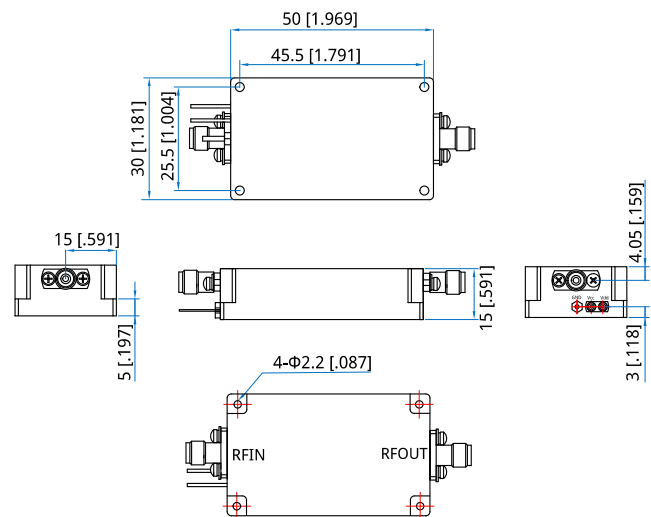
Size* <sup>1</sup> :	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

## Environmental

Operating Temperature:	-40~+60°C
Non-operating Temperature:	-40~+85°C

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**QLA-18000-26500-30-40**

Customization is available upon request.