

# QLA-24000-28000-30-40

## 24~28GHz, 30dB, 4dB

Features:  
 \* Broad Band  
 \* Low Noise

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

### Electrical

Frequency:	24~28GHz
Gain:	30dB min.
Gain Flatness:	±1.0dB typ.
Output Power (P1dB):	+10dBm min.
Noise Figure:	4dB max.
VSWR:	2 typ.
Voltage:	+5V DC
Current:	120mA typ.
Impedance:	50Ω
Input Power:	+10dBm max.

### Mechanical

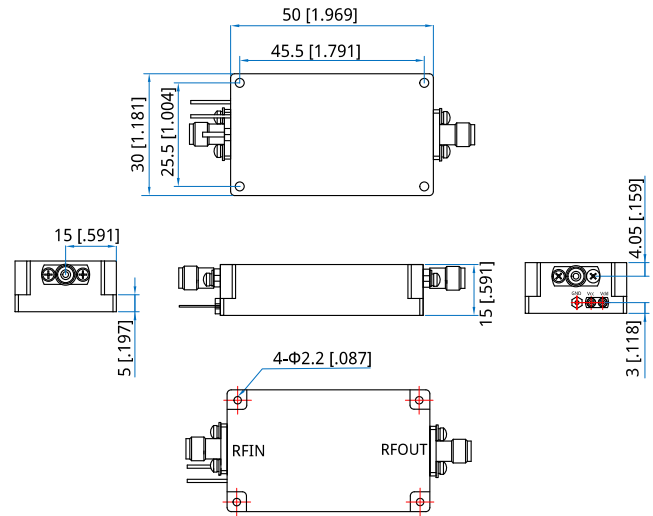
Size <sup>*1</sup> :	50*30*15mm 1.969*1.181*0.591in
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[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-24000-28000-30-40**

Customization is available upon request.