

# QLA-4000-8000-22-25

## 4~8GHz, 22dB, 2.5dB

Features:  
 \* Broad Band  
 \* Low Noise

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

### Electrical

Frequency:	4~8GHz
Small Signal Gain:	22dB min.
Gain Flatness:	±1.0dB max.
Output Power (P1dB):	+14dBm min.
Noise Figure:	2.5dB max.
VSWR:	2.0 max.
Voltage:	+12V DC
Current:	60mA typ.
Impedance:	50Ω

### Mechanical

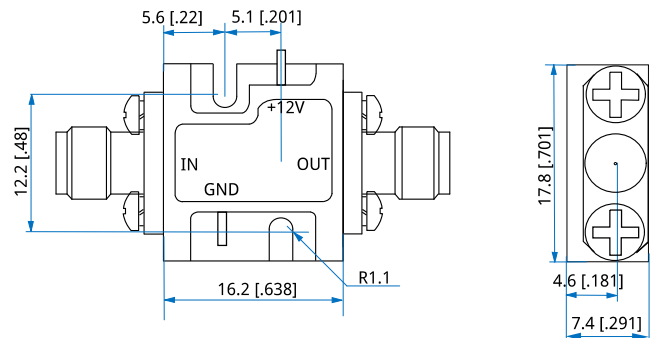
Size* <sup>1</sup> :	16.2*17.8*7.4mm 0.638*0.701*0.291in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+100°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

### How To Order

**QLA-4000-8000-22-25**

Customization is available upon request.