

# QLA-2000-6000-30-15

## 2~6GHz, 30dB, 1.5dB

Features:  
 \* Broad Band  
 \* Low Noise

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

### Electrical

Frequency:	2~6GHz
Small Signal Gain:	30dB min.
Gain Flatness:	±1dB max.
Output Power (P1dB):	2dBm min.
Noise Figure:	1.5dB max.
Input VSWR:	2.0max.
output VSWR:	2.0max.
Voltage:	+5V DC
Current:	80mA typ.
Impedance:	50Ω

### Mechanical

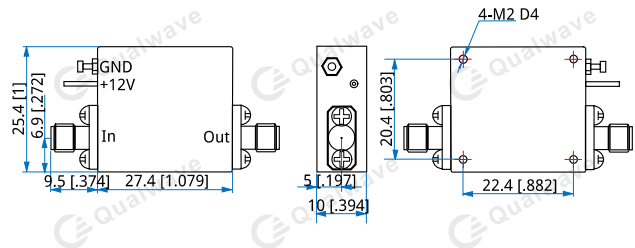
Size <sup>*1</sup> :	27.4*25.4*10mm 1.079*1*0.394in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2mm Deep 4mm

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+85°C

### Outline Drawings



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

### How To Order

**QLA-2000-6000-30-15**

Customization is available upon request.