

# QLA-6000-18000-29-40

## 6~18GHz, 29dB, 4dB

Features:  
 \* Broad Band  
 \* Low Noise

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

### Electrical

Frequency:	6~18GHz
Gain:	29dB min.
Gain Flatness:	±1dB typ.
Output Power (Psat):	+27dBm min.
Noise Figure:	4dB typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+12V DC typ.
Current:	500mA typ.
Input Power:	+10dBm max.
Impedance:	50Ω

### Mechanical

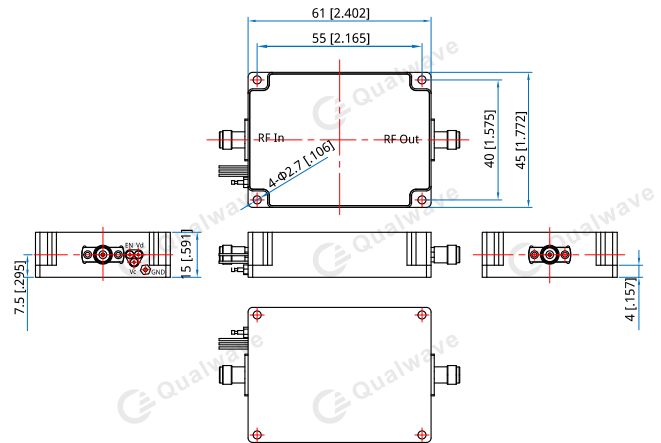
Size <sup>*1</sup> :	61*45*15mm 2.402*1.772*0.591in
RF Connectors:	SMA
Mounting:	4-Φ2.7mm through-hole

[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-6000-18000-29-40**

Customization is available upon request.