

# QLAS-100-6000-40-15-L

0.1~6GHz, 40dB, 1.5dB, With limiter



Features:  
 \* Broad Band  
 \* Low Noise

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

### Electrical

Frequency:	0.1~6GHz
Gain:	40dB min.
Gain Flatness:	±2dB typ.
Output Power (P1dB):	19dBm typ.
Noise Figure:	1.5dB typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+85~+265V AC
Impedance:	50Ω

### Mechanical

Size*2:	136*186*52mm 5.354*7.323*2.047in
RF Connectors:	SMA Female

[2] Exclude connectors, rack mount brackets, handles.

### Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

### Absolute Maximum Ratings\*1

RF Input Power: +37dBm

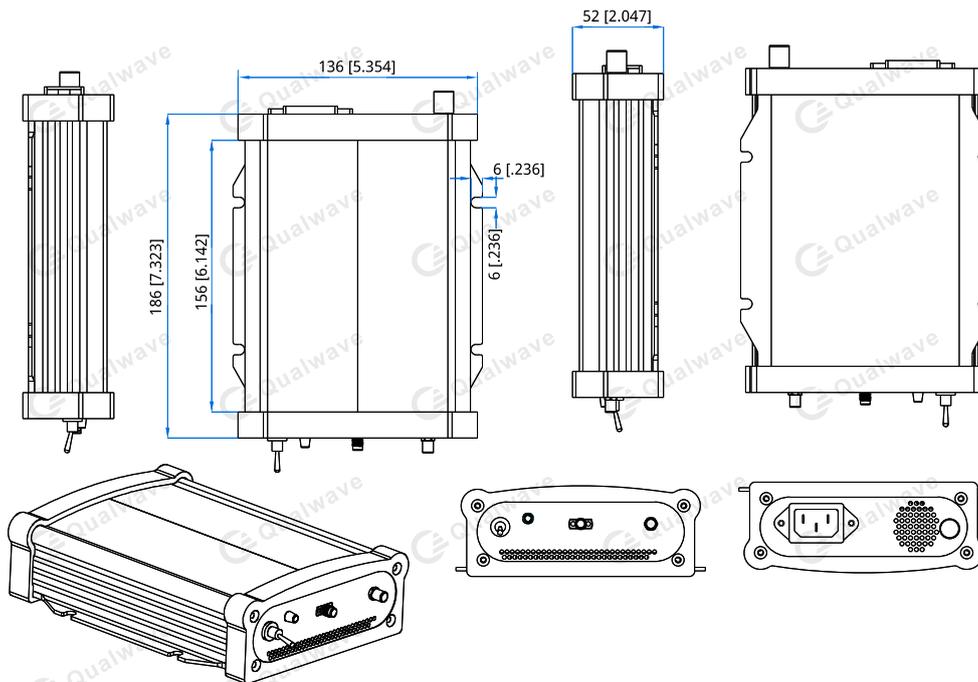
[1] Permanent damage may occur if any of these limits are exceeded.

### How To Order

**QLAS-100-6000-40-15-L**

Customization is available upon request.

### Outline Drawings



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