

# QLAS-100-6000-30-10

0.1~6GHz, 30dB, 1.0dB

Features:  
 \* Broadband  
 \* Low Noise

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



## Electrical

Frequency:	0.1~6GHz
Gain:	30dB typ.
Gain Flatness:	±20dB typ.
Noise Figure:	1.0dB typ.
Output Power (P1dB):	22dBm typ.
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:	+22dBm
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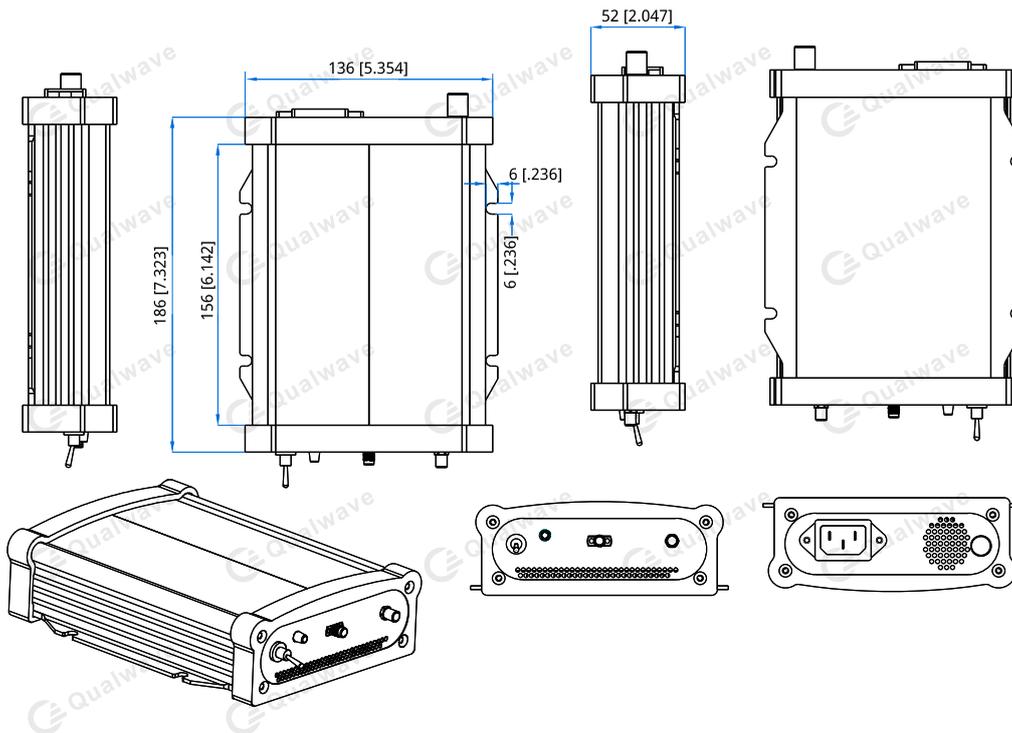
[1] Permanent damage may occur if any of these limits are exceeded.

## How To Order

**QLAS-100-6000-30-10**

Customization is available upon request.

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]