

QLAS-8000-12000-23-13

8~12GHz, 23dB, 1.3dB

Features:

- * Broadband
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar



Electrical

Frequency:	8~12GHz
Small Signal Gain:	23dB typ.
Gain Flatness:	±1dB typ.
Output Power (P1dB):	14dBm typ.
Noise Figure:	1.3dB typ.
Spurious:	-60dBc max.
VSWR:	1.45 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:	+20dBm
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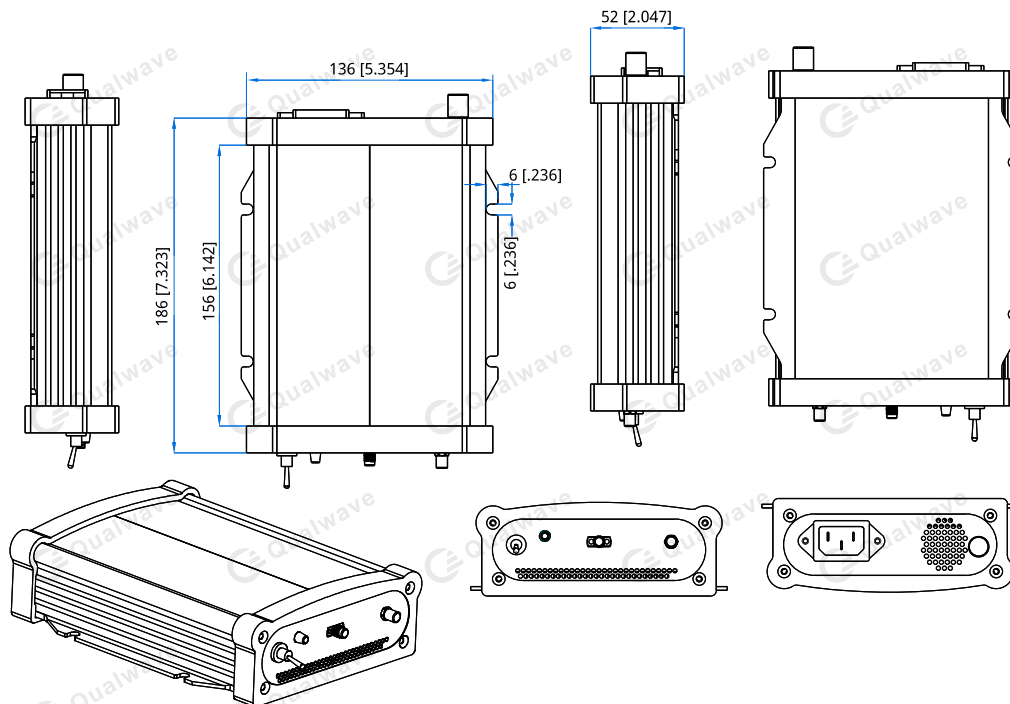
[1] Permanent damage may occur if any of these limits are exceeded.

How To Order

QLAS-8000-12000-23-13

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]