

QLAS-1000-18000-60-20

1~18GHz, 60dB, 2.0dB

Features:

- * Broadband
- * Low Noise

Applications:

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



Electrical

Frequency:	1~18GHz
Gain:	60dB typ.
Gain Flatness:	±3dB typ.
Output Power (P1dB):	17dBm typ.
Noise Figure:	2.0dB typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+85~+265V AC
Current:	200mA typ.
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

How To Order

[QLAS-1000-18000-60-20](#)

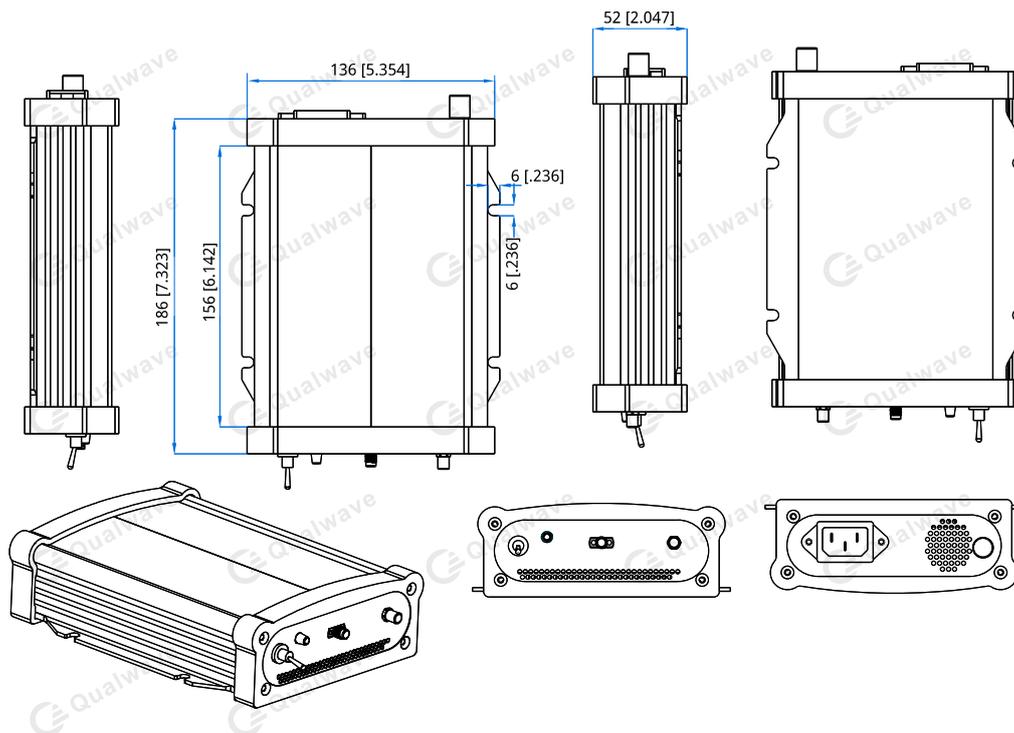
Customization is available upon request.

Absolute Maximum Ratings*1

RF Input Power: +20dBm

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]