

QLAS-100-20000-40-20

0.1~20GHz, 40dB, 2.0dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar



Electrical

Frequency:	0.1~20GHz
Gain:	40dB min. 44dB typ.
Gain Flatness:	±1dB typ.
Output Power (P1dB):	10dBm typ.
Noise Figure:	2.0dB typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+85~+265V AC
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +17dBm

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

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

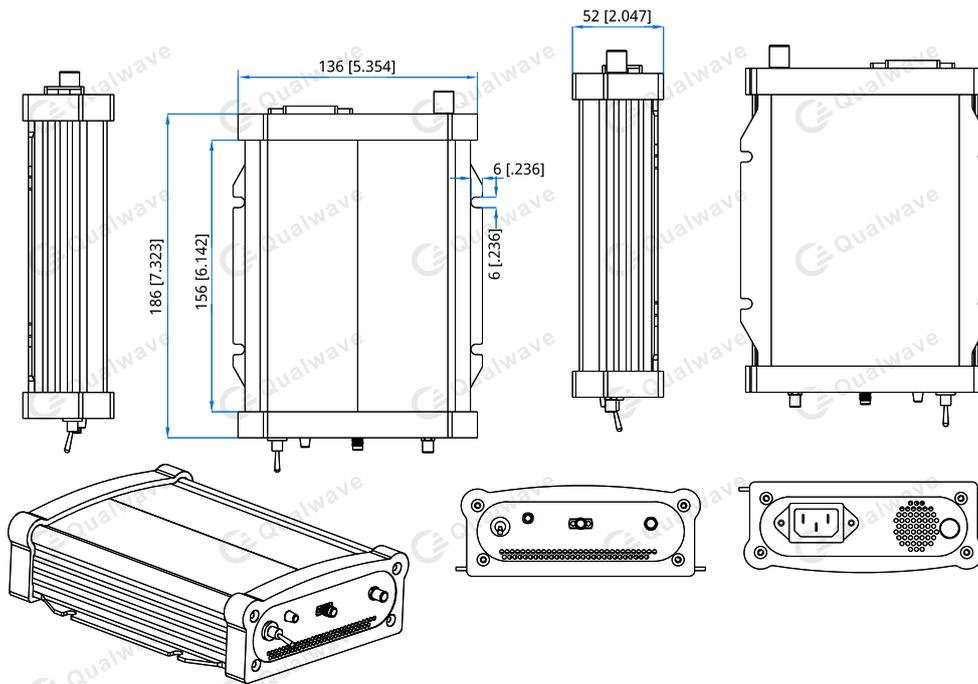
Non-operating Temperature: -40~+85°C

How To Order

[QLAS-100-20000-40-20](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]