

QLAS-100-6000-35-15

0.1~6GHz, 35dB, 1.5dB

Features:
 * Broadband
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar



Electrical

Frequency:	0.1~6GHz
Gain:	35dB typ.
Gain Flatness:	±3.5dB typ.
Output Power (P1dB):	19dBm typ.
Noise Figure:	1.5dB typ.
Spurious:	-60dBc max.
VSWR:	1.8 typ.
Voltage:	+85~+265V AC
Impedance:	50Ω

Absolute Maximum Ratings*1

RF Input Power: +18dBm

[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

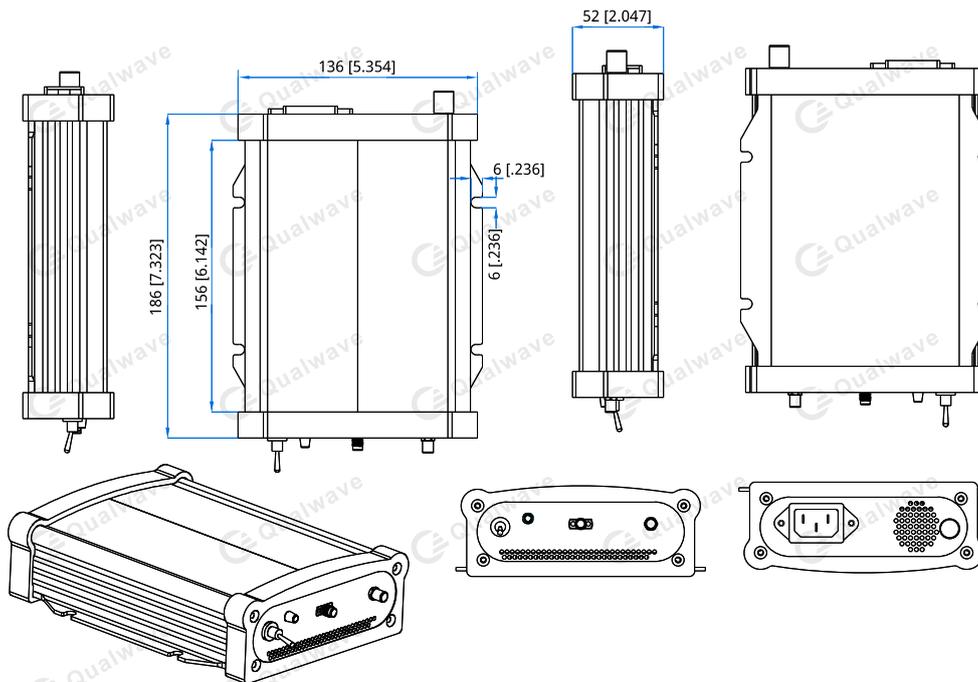
Non-operating Temperature: -40~+85°C

How To Order

QLAS-100-6000-35-15

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]