

## QLAS-9K-20000-18-25

9KHz~20GHz, 18dB, 2.5dB

Features:  
 \* Broadband  
 \* Low Noise

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



### Electrical

|                      |              |
|----------------------|--------------|
| Frequency:           | 9KHz~20GHz   |
| Gain:                | 18dB typ.    |
| Gain Flatness:       | ±1dB typ.    |
| Output Power (P1dB): | 11dBm typ.   |
| Noise Figure:        | 2.5dB typ.   |
| Spurious:            | -60dBc max.  |
| VSWR:                | 1.8 typ.     |
| Voltage:             | +85~+265V AC |
| Impedance:           | 50Ω          |

### Absolute Maximum Ratings\*1

RF Input Power: +15dBm

[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

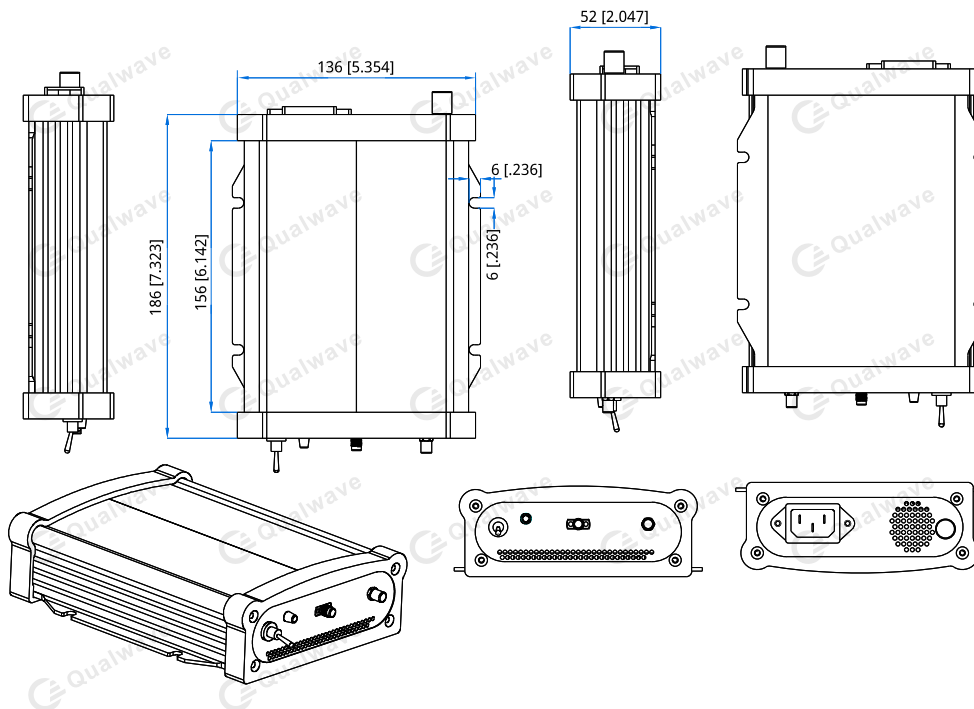
Operating Temperature: -20~+50°C  
 Non-operating Temperature: -40~+85°C

### How To Order

**QLAS-9K-20000-18-25**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]