

# QLAS-0.01-15000-12-70

0.00001~15GHz, 12dB, 7dB

Features:  
 \* Broad Band  
 \* Low Noise

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

### Electrical

Frequency:	0.00001~15GHz
Small Signal Gain:	12dB min.
Gain Flatness:	±3dB max.
Output Power (P1dB):	+12dBm min. +15dBm typ.
Noise Figure:	5.5dB typ. 7dB max. @0.5~15GHz
VSWR:	2 max. @0.01~15GHz
Voltage:	+220V AC
Impedance:	50Ω

### Mechanical

Size\*1: 136\*186\*52mm  
 5.354\*7.323\*2.047in

RF Connectors: SMA Female

[1] Exclude connectors, rack mount brackets, handles.

### How To Order

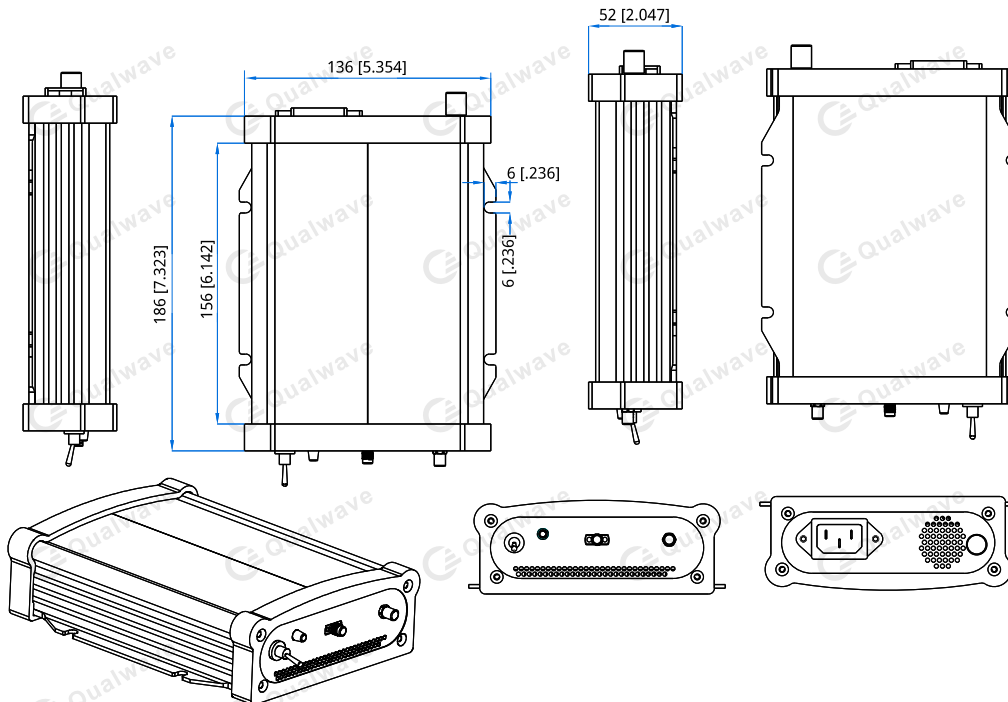
**QLAS-0.01-15000-12-70**

Customization is available upon request.

### Environmental

Operating Temperature: -40~+70°C  
 Non-operating Temperature: -55~+100°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]