

# QLA-110000-170000-16-40

110~170GHz, 16dB, 4dB

Features:  
 \* Broad Band  
 \* Low Noise

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

## Electrical

Frequency:	110~170GHz
Gain:	16dB min.
Gain Flatness:	±3dB
Noise Figure:	4dB typ.
Input VSWR:	2.2 typ.
Output VSWR:	1.9 typ.
Voltage:	+7V DC
Current:	30mA typ.
Impedance:	50Ω
Input Power:	10dBm max.

## Mechanical

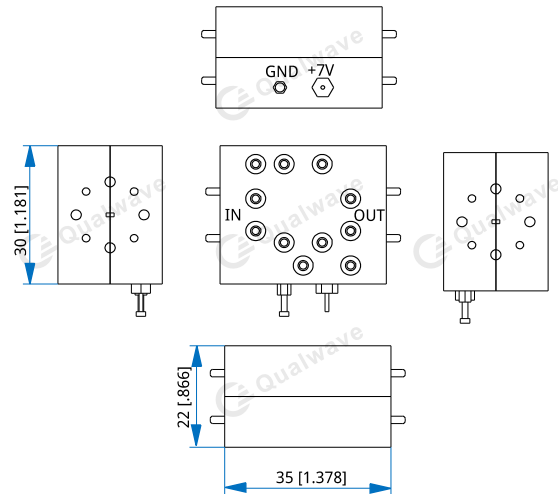
Size <sup>*1</sup> :	35*30*22mm 1.378*1.181*0.866in
RF Connectors:	WR-6, UG-387/UM

[1] Exclude connectors.

## Environmental

Operating Temperature:	-55~+85°C
Non-operating Temperature:	-65~+150°C

## Outline Drawings



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

## How To Order

**QLA-110000-170000-16-40**

Customization is available upon request.