

# QLA-6000-18000-20-28

6~18GHz, 20dB, 2.8dB

Features:  
 \* Broad Band  
 \* Low Noise

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

## Electrical

Frequency:	6~18GHz
Small Signal Gain:	20dB min.
Gain Flatness:	±1.2dB max.
Output Power (P1dB):	+13dBm min.
Noise Figure:	2.8dB max.
VSWR:	2 max.
Voltage:	+12V DC typ.
Current:	60mA typ.
Impedance:	50Ω
Input Power:	10dBm

## Mechanical

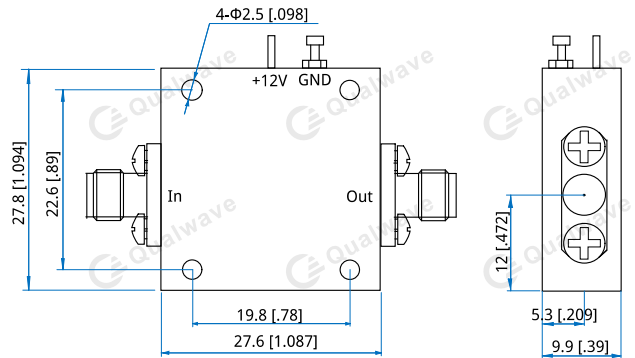
Size <sup>*1</sup> :	27.6*27.8*9.9mm 1.087*1.094*0.39in
RF Connectors:	SMA Female

[1] Exclude connectors.

## Environmental

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

## Outline Drawings



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

## How To Order

**QLA-6000-18000-20-28**

Customization is available upon request.