

QLA-18000-40000-25-50

18~40GHz, 25dB, 5dB

Features:
* Broad Band
* Low Noise

Applications:
* Wireless
* Receiver
* Laboratory Test
* Radar

Electrical

Frequency:	18~40GHz
Small Signal Gain:	25dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	+12dBm min.
Noise Figure:	5dB max.
VSWR:	2.5 max.
Voltage:	+12V DC
Current:	200mA typ.
Impedance:	50Ω

Mechanical

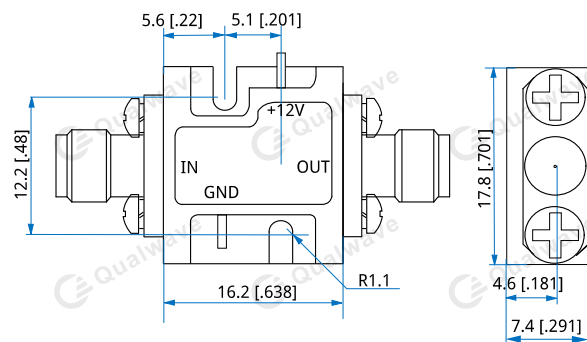
Size ^{*1} :	16.2*17.8*7.4mm 0.638*0.701*0.291in
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+85°C

Outline Drawings



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

How To Order

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Customization is available upon request.