

QLA-4000-8000-22-25

4~8GHz, 22dB, 2.5dB

Features:

- * Broad Band
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar

Electrical

Frequency:	4~8GHz
Small Signal Gain:	22dB min.
Gain Flatness:	±1.0dB max.
Output Power (P1dB):	+14dBm min.
Noise Figure:	2.5dB max.
VSWR:	2.0 max.
Voltage:	+12V DC
Current:	60mA typ.
Impedance:	50Ω

Mechanical

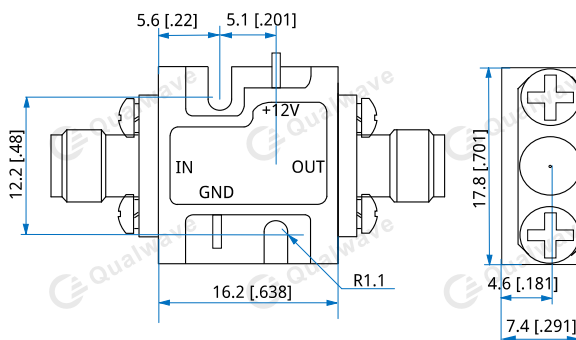
Size ^{*1} :	16.2*17.8*7.4mm
	0.638*0.701*0.291in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post

[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

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Customization is available upon request.