

QLA-1000-8000-40-20

1~8GHz, 40dB, 2dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	1~8GHz
Small Signal Gain:	40dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	+14dBm min.
Noise Figure:	2dB max.
VSWR:	2 max.
Voltage:	+12V DC max.
Current:	120mA typ.
Isolation:	40dB min.
Impedance:	50Ω

Mechanical

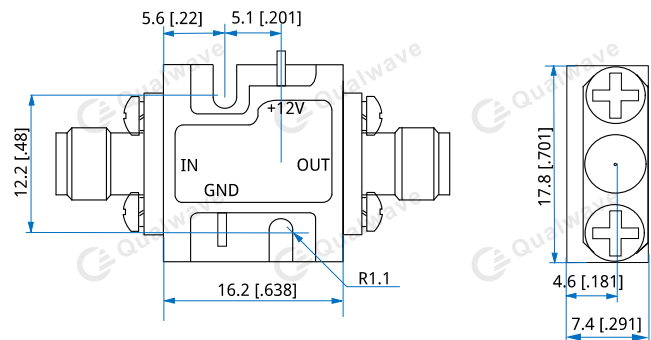
Size ^{*1} :	16.2*17.8*7.4mm 0.638*0.70*0.291in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+70°C

Outline Drawings



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

How To Order

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Customization is available upon request.