

QLA-1000-12000-28-30

1~12GHz, 28dB, 3dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	1~12GHz
Gain:	28dB min.
Gain Flatness:	±1.0dB typ.
Output Power (P1dB):	+15dBm min.
Noise Figure:	3dB max.
Spurious:	-60dBc max.
Input VSWR:	2 max.
Output VSWR:	2 max.
Voltage:	+12V DC typ.
Current:	120mA typ.
Impedance:	50Ω

Mechanical

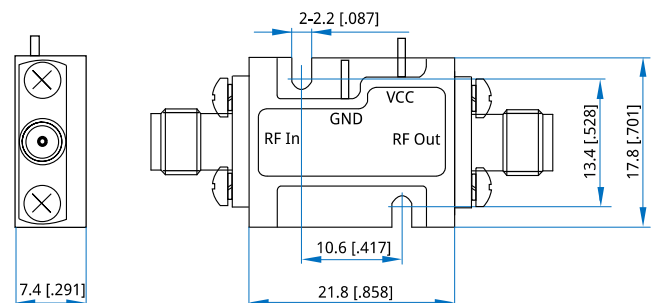
Size* ¹ :	21.8*17.8*7.4mm 0.858*0.701*0.291in
RF Connectors:	SMA Female

[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.