

QLA-100-50000-28-50

0.1~50GHz, 28dB, 5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.1~50GHz
Gain:	28dB min.
Gain Flatness:	±3.0dB max.
Output Power (P1dB):	10dBm min.
OIP3:	20dBm typ.
Noise Figure:	5.0dB typ.
Input VSWR:	3 max.
Output VSWR:	3 max.
Voltage:	12V DC typ.
Current:	420mA typ.
Impedance:	50Ω

Mechanical

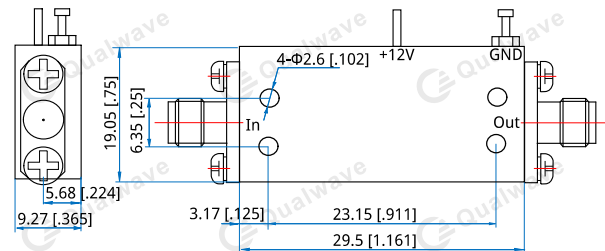
Size ^{*1} :	29.5*19.05*9.27mm 1.161*0.75*0.365in
RF Connectors:	2.4mm Female
Mounting:	4-Φ2.6mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
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Outline Drawings



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

How To Order

QLA-100-50000-28-50

Customization is available upon request.