

QLA-1000-12000-25-50

1~12GHz, 25dB, 5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	1~12GHz
Gain:	25dB min.
Gain Flatness:	±1.5dB max.
Output Power (Psat):	30dBm min.
IP3:	38dBm typ.
Noise Figure:	5dB typ.
Input VSWR:	2.0max.
output VSWR:	2.0 max.
Voltage:	+12V DC typ.
Current:	700mA typ.
Impedance:	50Ω

Mechanical

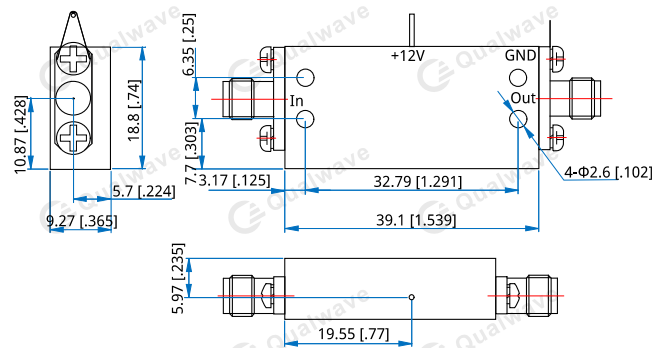
Size ^{*1} :	39.1*18.8*9.27mm 1.539*0.74*0.365in
RF Connectors:	SMA Female
Mounting:	4-Φ2.6mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-40~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QLA-1000-12000-25-50

Customization is available upon request.