

QLA-500-18000-16-50

0.5~18GHz, 16dB, 5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.5~18GHz
Small Signal Gain:	16dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	18dBm min.
Noise Figure:	5dB max.
Input VSWR:	2.2max.
output VSWR:	1.5 max.
Voltage:	+12V DC typ.
Current:	300mA typ.
Impedance:	50Ω

Mechanical

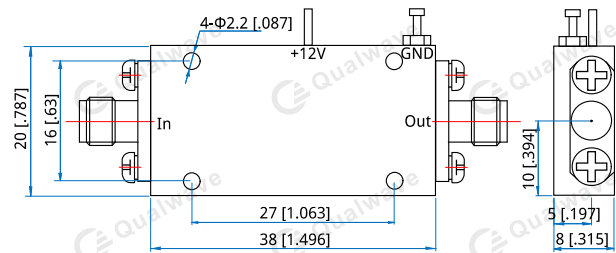
Size ^{*1} :	38*20*8mm 1.496*0.787*0.315in
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QLA-500-18000-16-50

Customization is available upon request.