

QLA-100-20000-25-40

0.1~20GHz, 25dB, 4dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.1~20GHz
Small Signal Gain:	25dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	20dBm min.@25°C
IP3:	30dBm min.
Noise Figure:	4dB max.@25°C
Input VSWR:	3.0 max.
output VSWR:	2.0 max.
Voltage:	+12V DC
Current:	350mA max.
Impedance:	50Ω

Mechanical

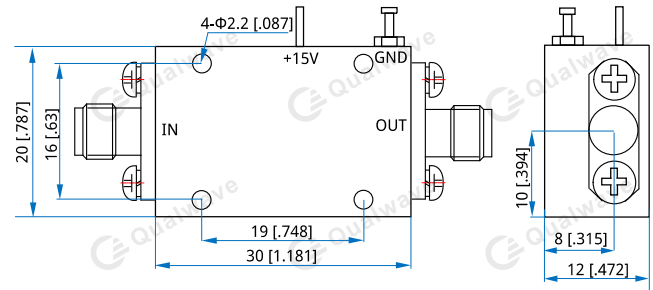
Size ^{*1} :	30*20*12mm 1.181*0.787*0.472in
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-55~+85°C
------------------------	-----------

Outline Drawings



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

How To Order

QLA-100-20000-25-40

Customization is available upon request.