

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

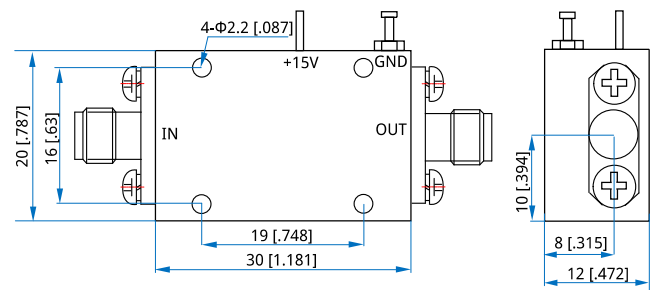
Mechanical

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
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QLA-100-20000-25-40

Customization is available upon request.