

QLA-2000-18000-21-40

2~18GHz, 21dB, 4dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	2~18GHz
Small Signal Gain:	21dB min.
Gain Flatness:	±1dB max.
Output Power (P1dB):	23dBm min.
Noise Figure:	4dB max.
VSWR:	2 max.
2 th Harmonic:	-20dBc typ.
Input Power before damage:	19dBm min.
Voltage:	+12V DC typ.
Current:	400mA max.
Impedance:	50Ω

Mechanical

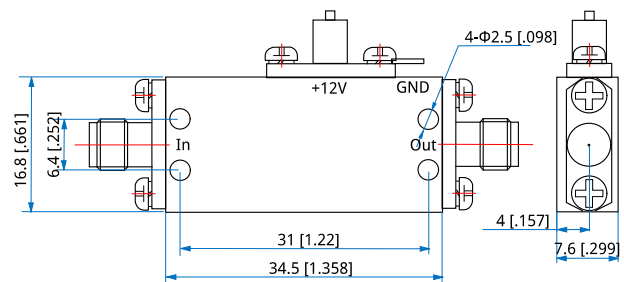
Size*1:	34.5*16.8*7.6mm 1.358*0.661*0.299in
RF Connectors:	SMA Female
Mounting:	4-Φ2.5mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: 0~+70°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.