

QLA-16000-40000-20-35

16~40GHz, 20dB, 3.5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

Frequency:	16~40GHz
Gain:	18dB min. 20dB typ.
Gain Flatness:	±2dB typ.
Output Power (P1dB):	+16dBm min.
Noise Figure:	3.5dB typ.
IP3:	+15dBm min.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+5V DC
Current:	160mA typ.
Impedance:	50Ω
Input Power:	+15dBm max.

Mechanical

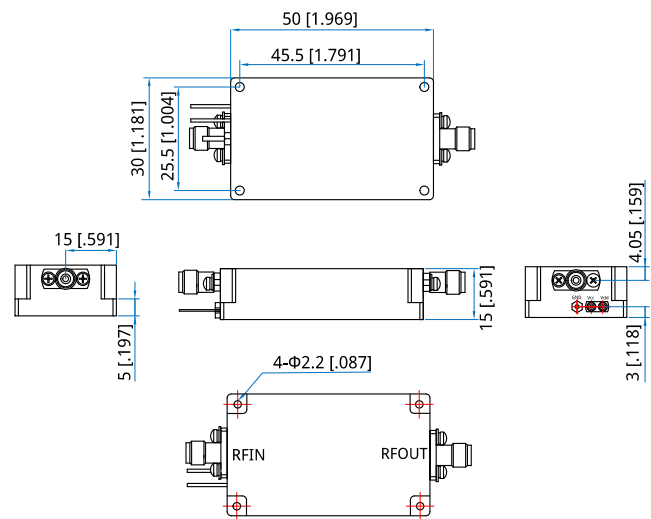
Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

Outline Drawings



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

How To Order

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Customization is available upon request.