

QLA-18000-40000-30-50(P20)

18~40GHz, 30dB, 5dB

Features:
 * Broad Band
 * Low Noise

Applications:
 * Wireless
 * Receiver
 * Laboratory Test
 * Radar

Electrical

| | |
|----------------------|-------------|
| Frequency: | 18~40GHz |
| Gain: | 30dB min. |
| Gain Flatness: | ±2.5dB typ. |
| Output Power (P1dB): | +20dBm typ. |
| Noise Figure: | 5dB typ. |
| Spurious: | -60dBc max. |
| Input VSWR: | 1.5 typ. |
| VSWR: | 2.5 typ. |
| Voltage: | +12V DC |
| Current: | 0.4A typ. |
| Impedance: | 50Ω |
| Input Power: | +10dBm max. |

Mechanical

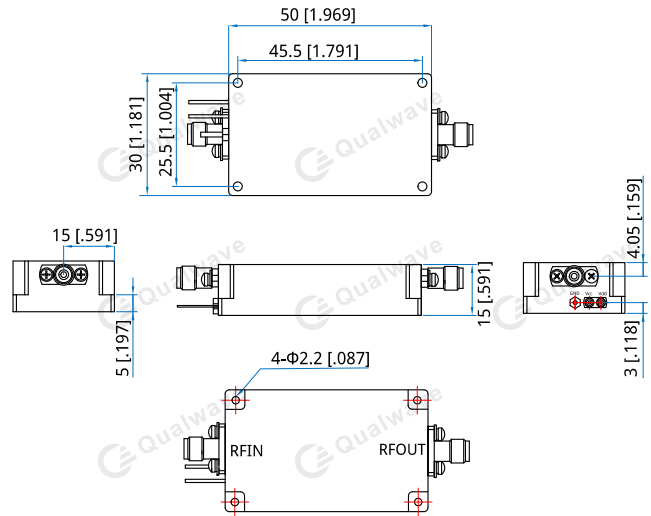
| | |
|----------------------|-----------------------------------|
| Size ^{*1} : | 50*30*15mm 1.969*1.181*0.591in |
| Weight: | 300g max. |
| RF Connectors: | 2.92mm Female |
| Mounting: | 4-Φ2.2mm through-hole |

[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.