

QPA-18000-40000-30-27

18~40GHz, 30dB, 27dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|-------------|
| Frequency: | 18~40GHz |
| Gain: | 30dB min. |
| Gain Flatness: | ±2.5dB typ. |
| Output Power (P1dB): | 27dBm min. |
| Spurious: | -60dBc max. |
| Harmonic: | -15dBc typ. |
| VSWR: | 2.0 typ. |
| Voltage: | +12V DC |
| Current: | 1.5A typ. |
| Input Power: | 10dBm max. |
| Impedance: | 50Ω |

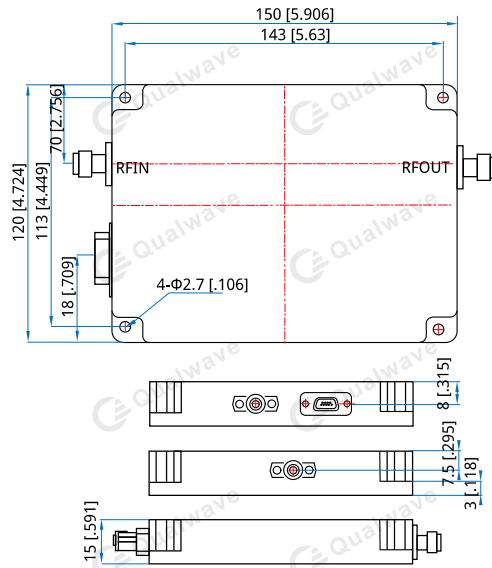
Mechanical

| | |
|---------------|-------------------------------------|
| Size*1: | 150*120*15mm 5.906*4.724*0.591in |
| Weight: | 600g max. |
| RF Connector: | 2.92mm Female |
| Mounting: | 4-Φ2.7mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -20~+60°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.