

QPA-27500-31200-25-25

27.5~31.2GHz, 25dB, 25dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|--------------|
| Frequency: | 27.5~31.2GHz |
| Gain: | 25dB min. |
| Gain Flatness: | ±1dB typ. |
| Output Power (P1dB): | 25dBm min. |
| Spurious: | -60dBc max. |
| Input VSWR: | 2.0 typ. |
| Output VSWR: | 2.0 typ. |
| Voltage: | +12V DC |
| Current: | 500mA typ. |
| Input Power: | +15dBm max. |
| Impedance: | 50Ω |

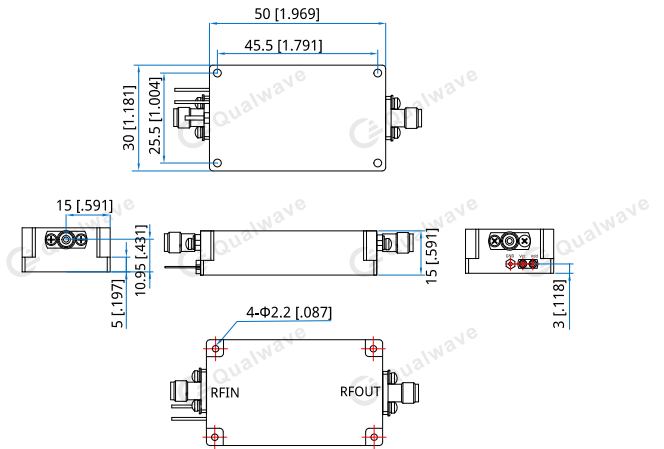
Mechanical

| | |
|----------------|-----------------------------------|
| 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.