

QPA-5100-5900-33-40S

5.1~5.9GHz, 33dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|----------------------|-------------|
| Frequency: | 5.1~5.9GHz |
| Power Gain: | 33dB min. |
| Gain Flatness: | ±1.5dB typ. |
| Output Power (Psat): | 40dBm typ. |
| Spurious: | -60dBc typ. |
| Harmonic: | -15dBc typ. |
| Input VSWR: | 1.45 typ. |
| Output VSWR: | 2 typ. |
| Voltage: | +24V DC |
| Input Power: | 13dBm max. |

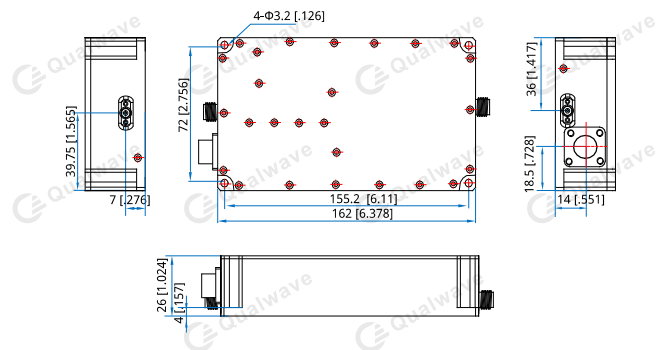
Mechanical

| | |
|--------------------------|------------------------------------|
| Size ^{*1} : | 162*72*26mm 6.378*2.756*1.024in |
| Weight: | 2kg |
| RF Connectors: | SMA Female |
| Power Supply Connectors: | Feed Through/Terminal Post |
| Mounting: | 4-Φ3.2mm through-hole |

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPA-5100-5900-33-40S

Customization is available upon request.