

QPA-2300-2400-40-40S

2.3~2.4GHz, 40dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2.3~2.4GHz
Gain:	40dB min.
Gain Flatness:	1±1dB
Input VSWR:	1.6 max.
Output Power (Psat):	40dBm min.
Input Power:	1±1dBm
Spurious:	-65dBc max.
Harmonic:	-25dBc max.
Voltage:	28V DC
PTT:	5V (On)
Current:	1.2A max.
Impedance:	50Ω

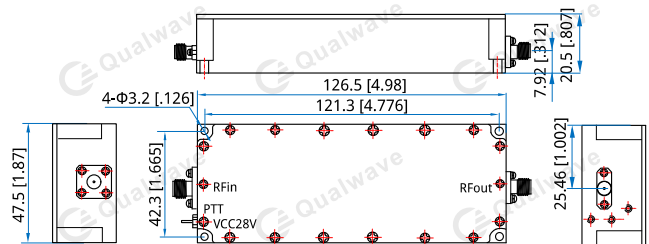
Mechanical

Size ^{*1} :	126.5*47.5*20.5mm 4.98*1.87*0.807in
RF In Connectors:	SMA Female
RF Out Connectors ^{*2} :	SMA Female
Mounting ^{*3} :	4-Φ3.2mm through-hole

- [1] Exclude connectors.
 [2] Outputs have isolators.
 [3] Heat sink required for testing.

Environmental

Operating Temperature: -20~+65°C

Outline Drawings


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

How To Order

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Customization is available upon request.