

## QPA-2200-2400-40-40S

2.2~2.4GHz, 40dB, 40dBm

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test

### Electrical

Frequency:	2.2~2.4GHz
Gain:	40dB min.
Gain Flatness:	1±1dB
Input VSWR:	1.8
Input Power:	1±1dBm
Output Power (Psat):	10W (40dBm)
Spurious:	-65dBc
Harmonic:	-15dBc max.
Voltage:	28V
Current:	1.8A max.
PTT:	3.3~5V (On)
Impedance:	50Ω

### Mechanical

Size <sup>*1</sup> :	113.5*47.5*20mm 4.469*1.87*0.787in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting <sup>*2</sup> :	4-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

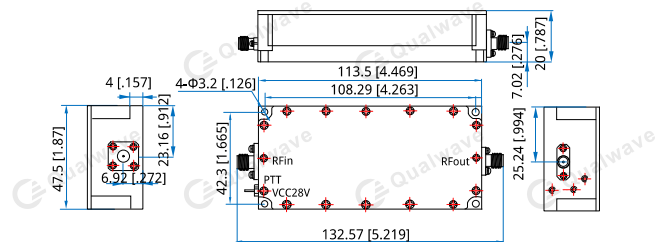
[1] Exclude connectors.

[2] Install heat sink during testing.

### Environmental

Operating Temperature:	-20~+65°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPA-2200-2400-40-40S**

Customization is available upon request.