

QPA-225-900-48-50S

0.225~0.9GHz, 48dB, 50dBm

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|-------------------------------------------------------------|--------------------------------------------------------------------------|
| Features:
* Small Size
* Low Power Consumption | Applications:
* Wireless
* Transmitter
* Laboratory Test |
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Electrical

Frequency:	0.225~0.9GHz
Gain:	48dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	50dBm min.
Spurious:	-65dBc max.
Harmonic:	-12dBc max.
Voltage:	28V/15A VCC 31V max.
PTT:	3.3~5V (On)
Current:	11A max.
Impedance:	50Ω

Mechanical

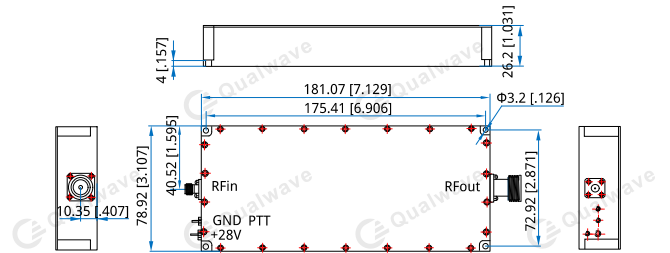
Size ^{*1} :	181.07*78.92*26.2mm 7.129*3.107*1.031in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.