

QPA-100-500-49-50S

0.1~0.5GHz, 49dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.1~0.5GHz
Gain:	49dB min.
Gain Flatness:	3±0.5dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	50dBm min.
Input Power:	1.5±1dBm +5dBm max.
Spurious:	-65dBc max.
Harmonic:	-12dBc max.
Voltage:	28V/15A VCC
PTT:	3.3~5V (Off)
Current:	11A max
Impedance:	50Ω

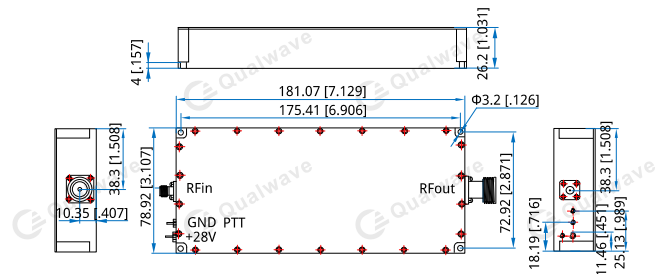
Mechanical

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
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-100-500-49-50S

Customization is available upon request.