

QPA-50-1000-45-47S

50~1000MHz, 45dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	50~1000MHz
Gain:	45dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	47dBm min.
Input Power:	3±2dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	28V/15A VCC
PTT:	3.3~5V (On)
Current:	7A max
Impedance:	50Ω

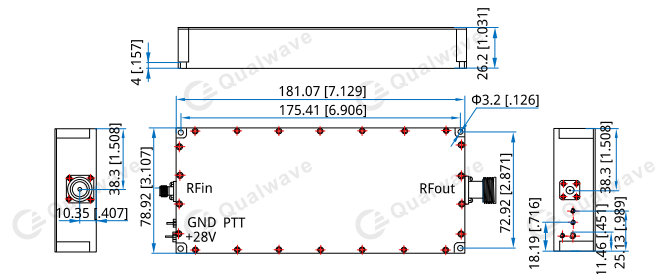
Mechanical

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

QPA-50-1000-45-47S

Customization is available upon request.