

QPA-300-1000-52-51.7S

0.3~1GHz, 52dB, 51.7dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.3~1GHz
Gain:	52dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	51.7dBm min.
Input Power:	3±1dBm +8dBm max.
Spurious:	-65dBc max.
Harmonic:	-12dBc max.
Voltage:	32V/25A VCC (Reference) +33V max.
PTT:	3.3~5V (On)
Current:	15~17A max.
Impedance:	50Ω

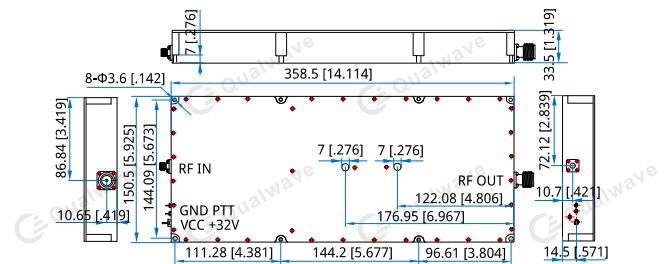
Mechanical

Size ^{*1} :	358.5*150.5*33.5mm 14.114*5.925*1.319in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	8-Φ3.6mm 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-300-1000-52-51.7S

Customization is available upon request.