

QPA-500-1000-52-52S

0.5~1GHz, 52dB, 52dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~1GHz
Gain:	52dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	52dBm min.
Input Power:	3±1dBm +6dBm max.
Spurious:	-65dBc max.
Harmonics:	-15dBc max.
Input VSWR:	2 max.
Voltage:	36V/25A +38VCC max.
PTT:	3.3V (On)
Current:	14A max.
Impedance:	50Ω

Mechanical

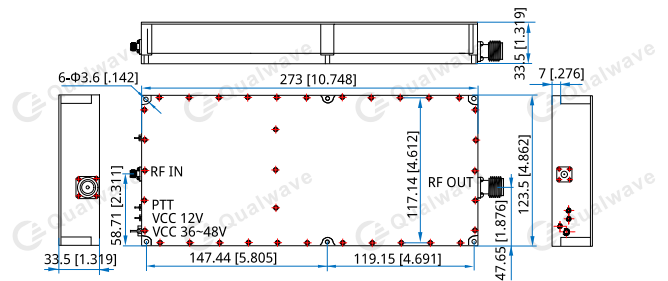
Size*1:	273*123.5*33.5mm 10.748*4.862*1.319in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPA-500-1000-52-52S

Customization is available upon request.