

QPA-30-1000-50-51.7S

30~1000MHz, 50dB, 51.7dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	30~1000MHz
Gain:	50dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	51.7dBm min.
Input Power:	4±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	32V/20A VCC
Current:	15~17A max
PTT:	3.3~5V (On)
Impedance:	50Ω

Mechanical

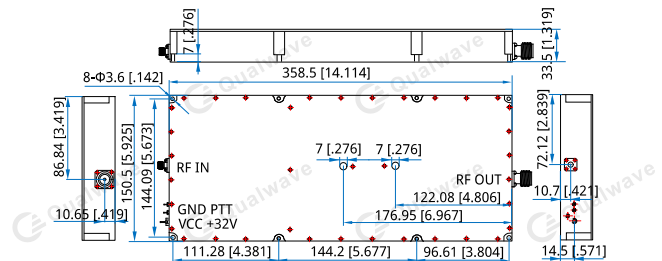
Size*1:	358.5*150.5*33.5mm 14.114*5.925*1.319in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	8-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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

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Customization is available upon request.