

QPA-1000-4000-43-40S

1~4GHz, 43dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1~4GHz
Gain:	43dB typ.
Gain Flatness:	±2.5dB typ.
Output Power (Psat):	40dBm typ.
Spurious:	-60dBc typ.
Harmonic:	-15dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2.0 typ.
Voltage:	32V
Impedance:	50Ω
Input Power:	+3dBm max.

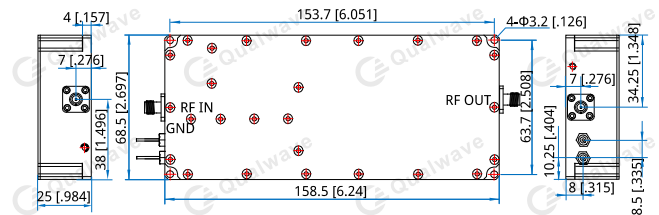
Mechanical

Size ^{*1} :	158.5*68.5*25mm 6.24*2.697*0.984in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through
Mounting:	4-Φ3.2mm through-hole
Cooling:	Forced Air

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.