

QPA-1000-6000-42-37S

1~6GHz, 42dB, 37dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1~6GHz
Small Signal Gain:	42dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	37dBm min.
Current:	2A max.
Voltage:	24~28V/5A
Spurious:	-65dBc max.
Harmonic:	-10dBc .min
Input VSWR:	2 max.
Input Power:	2±2dBm
	+5dBm max.
PTT:	3.3~5V (On)
Impedance:	50Ω

Mechanical

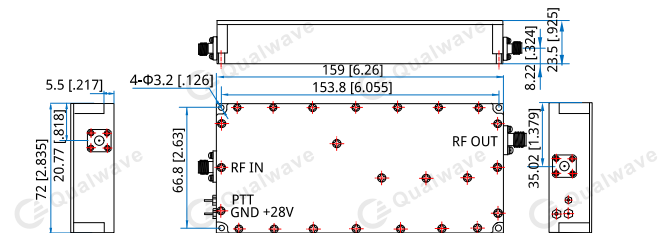
Size*1	159*72*23.5mm
	6.26*2.835*0.925in
RF Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface:	M4 Feed Through/Terminal Post

[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-1000-6000-42-37S

Customization is available upon request.