

QPA-700-4200-43-40S

0.7~4.2GHz, 43dB, 40dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.7~4.2GHz
Small Signal Gain:	43dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	40dBm min.
Output Power (P1dB):	37dBm min.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Input VSWR:	2 max.
Current:	2.7A max.
Voltage:	28~32V/5A
	32V max.
Input Power:	3±1dBm
	+6dBm max.
PTT:	3.3~5V (On)
Impedance:	50Ω

Mechanical

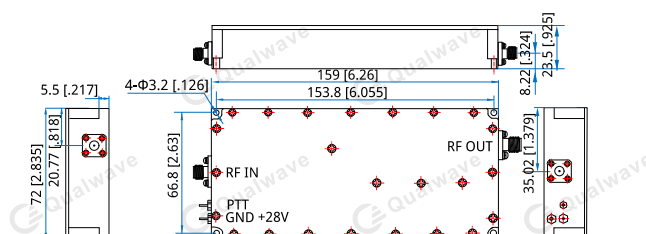
Size*1:	159*72*23.5mm
	6.26*2.835*0.925in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm through-hole

[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-700-4200-43-40S

Customization is available upon request.