

QPA-1.5-100-38-37S

1.5~100MHz, 38dB, 37dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1.5~100MHz
Gain:	38dB min.
Gain Flatness:	1±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	37dBm min.
Input Power:	1±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	28V/3A VCC
Current:	1.6A max.
Impedance:	50Ω

Mechanical

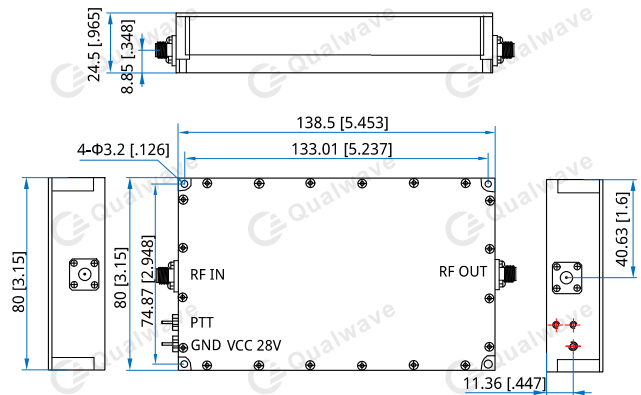
Size*1:	138.5*80*24.5mm
	5.453*3.15*0.965in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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

QPA-1.5-100-38-37S

Customization is available upon request.