

QPA-30-100-52-51.7S

30~100MHz, 52dB, 51.7dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	30~100MHz
Gain:	52dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	51.7dBm min.
Input Power:	2±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc max.
Voltage:	36V/18A VCC
PTT:	3.3~5V (On)
Current:	10~14.5A max.
Impedance:	50Ω

Mechanical

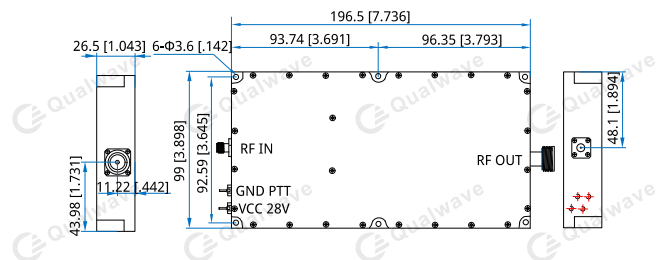
Size*1:	196.5*99*26.5mm
	7.736*3.898*1.043in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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

QPA-30-100-52-51.7S

Customization is available upon request.