

# QPA-100-320-52-51.7S

0.1~0.32GHz, 52dB, 51.7dBm

## Features:

- \* Small Size
- \* Low Power Consumption

## Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test

## Electrical

Frequency:	0.1~0.32GHz
Gain:	52dB min.
Gain Flatness:	1±1dB max.
Input VSWR:	1.7 max.
Output Power (Psat):	51.7dBm min.
Input Power:	2±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-12dBc max.
Voltage:	36V/18A VCC
PTT:	3.3~5V (On)
Current:	10~14.5A max
Impedance:	50Ω

## Mechanical

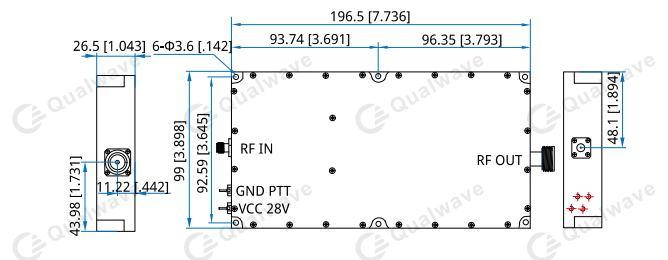
Size*1:	196.5*99*26.5mm
	7.736*3.898*1.043in
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Mounting:	6-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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-100-320-52-51.7S**

Customization is available upon request.