

QPA-500-2500-47-44.8S

0.5~2.5GHz, 47dB, 44.8dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~2.5GHz
Gain:	47dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	2.6 max.
Output Power (Psat):	44.8dBm min.
Input Power:	3±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-8dBc min.
Voltage:	28V/6A VCC
PTT:	3.3~5V (On)
Current:	4.5A max
Impedance:	50Ω

Mechanical

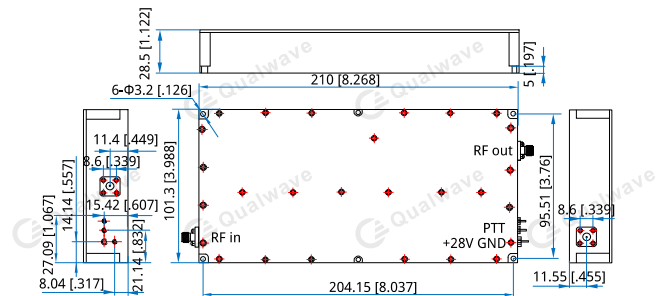
Size*1:	210*101.3*28.5mm 8.268*3.988*1.122in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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

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Customization is available upon request.