

QPA-500-2700-47-47S

0.5~2.7GHz, 47dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~2.7GHz
Gain:	47dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	1.8 max.
Output Power (Psat):	47dBm min.
Input Power:	2±1dBm
	+6dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Voltage:	32V/10A VCC
PTT:	3.3~5V (On)
Current:	7.5A max
Impedance:	50Ω

Mechanical

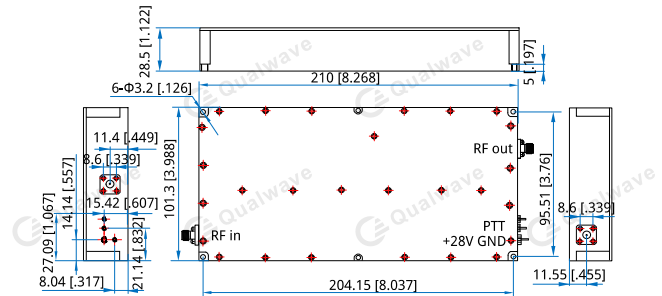
Size*1:	210*101.3*28.5mm
	8.268*3.988*1.122in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	6-Φ3.2mm Through-hole

[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-500-2700-47-47S

Customization is available upon request.