

QPA-70-2000-46-47S

70~2000MHz, 46dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	70~2000MHz
Gain:	46dB min.
Gain Flatness:	2±1dB max. (1~2G)
Input VSWR:	2 max.
Output Power (Psat):	47dBm min.(1~2G) 30dBm min.(70~900MHz)
Input Power:	4±2dBm +12dBm max.
Spurious:	-65dBc max.
Harmonic:	-13dBc min. (1~2G)
Voltage:	28V/10A VCC
Current:	6A max
PTT:	3.3V (On)
Impedance:	50Ω

Mechanical

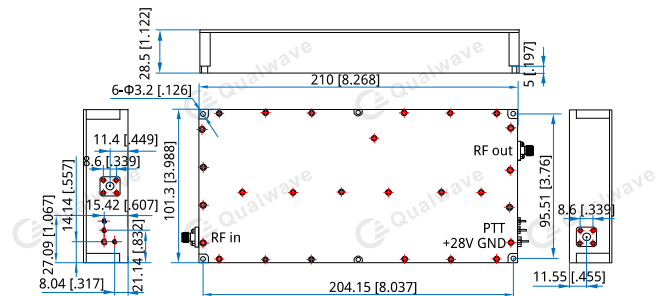
Size*1:	210*101.3*28.5mm 8.268*3.988*1.122in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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

QPA-70-2000-46-47S

Customization is available upon request.