

QPA-8500-10500-25-43S

8.5~10.5GHz, 25dB, 43dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	8.5~10.5GHz
Gain:	25dB min.
Gain Flatness:	±2dB max.
Output Power (Psat):	43dBm min.
Spurious:	-65dBc max.
Harmonic:	-15dBc max.
Input VSWR:	1.6 max.
Voltage:	28V/6A (Reference) +30V max.
Current:	3.5A max.
PTT:	+5V (On)
Protection Function:	80°C protection

Mechanical

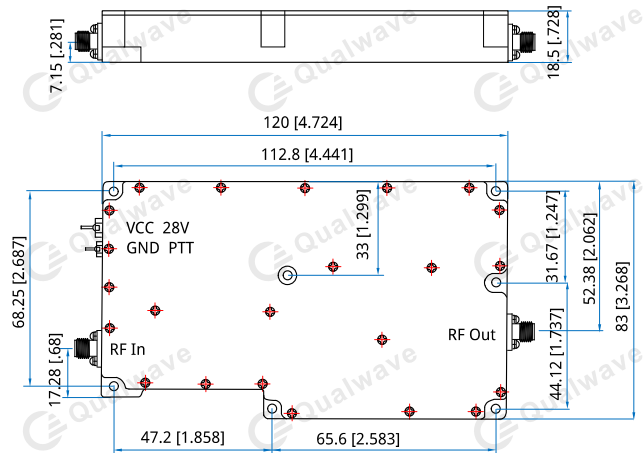
Size ^{*1} :	120*83*18.5mm 4.724*3.268*0.728in
RF Connectors:	SMA Female
Power Supply Interface ^{*2} :	Feed Through/Terminal Post
Mounting:	7-Φ3.2~3.5mm through-hole

[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.