

QPA-5600-5800-18-47

5.6~5.8GHz, 18dB, 47dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	5.6~5.8GHz
Gain:	18 min.
Output Power (P1dB):	47dBm min.
Gain Flatness:	2±1dB
Spurious:	-65dBc max.
Harmonic:	-30dBc max. @50W
Input VSWR:	1.8
Current:	7~9A max.
Voltage:	28~32V/12A +33V max.
Protection Function:	80 degree Temperature protection Open circuit protection
PTT:	3.3~5V (On)

Mechanical

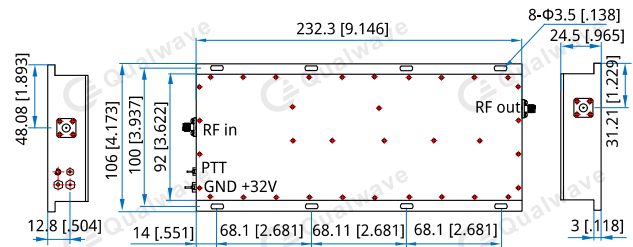
Size*1:	232.3*106*24.5mm 9.146*4.173*0.965in
RF Connector	SMA Female
Power Supply Connectors*2:	Feed Through/Terminal Post
Mounting:	8-Φ3.5mm through-hole
Configure:	Internal Isolator

[1] Exclude connectors.

[2] The amplifier test requires the installation of a heat sink

Environmental

Operating Temperature: -25~+55°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.