

QPA-5650-5850-55-50S

5.65~5.85GHz, 55dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	5.65~5.85GHz
Gain:	55dB min.
Output Power (Psat):	50dBm min.
Output Power (P1dB):	47dBm min.
Input Power:	-3±1dBm max.
Spurious:	-65dBc max.
Harmonic:	-40dBc max.
Input VSWR:	1.8
Voltage:	30V/15A VCC (Reference) +32V max.
PTT:	3.3~5V (On)
Current:	11.5A max.
Protection Function:	80°C protection, Open protection
Impedance:	50Ω

Mechanical

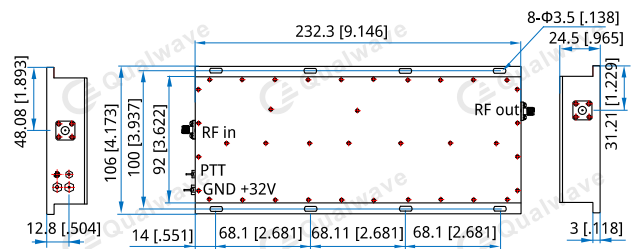
Size ^{*1} :	232.3*106*24.5mm 9.146*4.173*0.965in
Weight:	0.88kg max.
RF Connectors:	SMA Female
Power Supply Connectors ^{*2} :	Feed Through/Terminal Post

[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.