

QPA-5650-5925-50-50S

5.65~5.925GHz, 50dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	5.65~5.925GHz
Small Signal Gain:	50dB min.
Output Power (Psat):	50dBm min.
Gain Flatness:	2±0.5dB max.
Input Power:	0±1dBm max.
Spurious:	-65dBc max.
Harmonic:	-30dBc max. @50dBm
Input VSWR:	1.8 max.
Voltage:	28~30V/13A VCC (Reference) +32V max.
PTT:	Default open
Current:	11A max.
Protection Function:	Over 85°C protection, Open circuit protection
Impedance:	50Ω

Mechanical

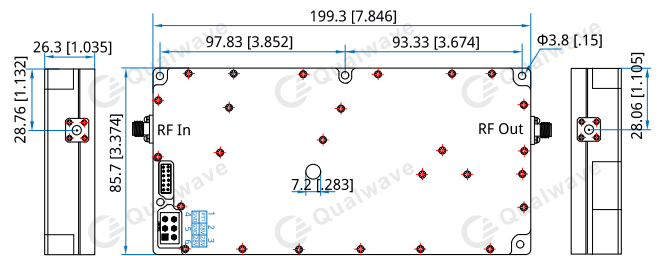
Size ^{*1} :	199.3*85.7*26.3mm 7.846*3.374*1.035in
Weight:	0.69kg max.
RF Connectors:	SMA Female
Power Supply Connectors ^{*2} :	5557-2X3-4.2mm 6P
Mounting:	5-Φ3.8mm through-hole

[1] Exclude connectors.

[2] Install heat sink during testing.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPA-5650-5925-50-50S

Customization is available upon request.