

QPA-3300-3800-46-48S

3.3~3.8GHz, 46dB, 48dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	3.3~3.8GHz
Gain:	46dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	1.7
Output Power (Psat):	48dBm min.
Input Power:	3dBm max.
Spurious:	-65dBc max.
Harmonic:	-30dBc max. @50W
Voltage:	32V/14A VCC (Reference) +33V max.
PTT:	+3.3~5V (On)
Current:	7~9.5A max.
Protection Function:	80 protection, Open protection
Impedance:	50Ω

Mechanical

Size ^{*1} :	200*84.5*25.5mm 7.874*3.327*1.004in
Weight:	640g
RF Connectors:	SMA Female
Power Supply Interface ^{*2} :	Feed Through/Terminal Post

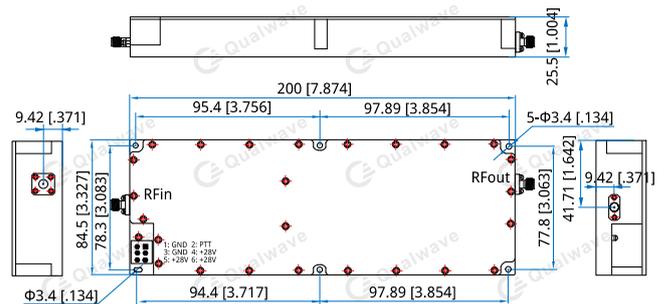
[1] Exclude connectors.

[2] Install heat sink during testing, outputs with isolators.

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.