

QPA-500-2500-48-50S

0.5~2.5GHz, 48dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~2.5GHz
Gain:	48dB min.
Gain Flatness:	3±1dB max.
Input VSWR:	2 max.
Output Power (P _{sat}):	50dBm min.
Input Power:	3±1dBm +8dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Voltage:	32V/15A VCC
PTT:	3.3~5V (On)
Current:	10~12.8A max
Impedance:	50Ω

Mechanical

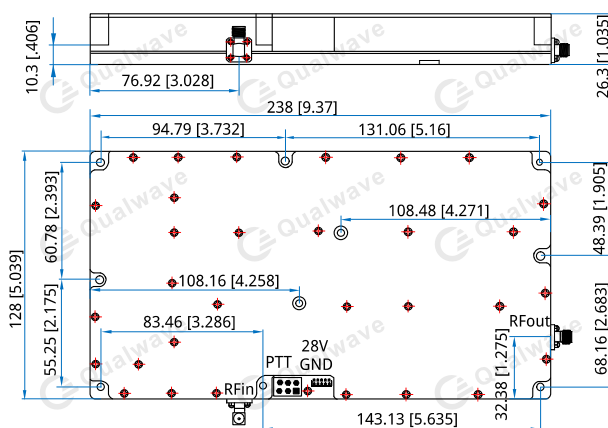
Size*1:	238*128*26.3mm 9.37*5.039*1.035in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Power Supply Interface:	4.2mm double row 6P female seat

[1] Exclude connectors.

Environmental

Operating Temperature: -25~+55°C

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

QPA-500-2500-48-50S

Customization is available upon request.