

QPA-2000-3000-50-50S

2~3GHz, 50dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~3GHz
Gain:	50dB min.
Gain Flatness:	2±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	50±0.5dBm min.
Input Power:	2±1dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-15dBc min.
Voltage:	28~32V/15A VCC
PTT:	5V (On)
Current:	10~11.8A max
Impedance:	50Ω

Mechanical

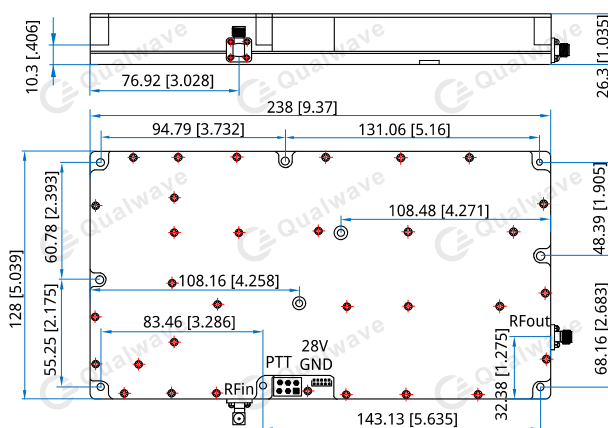
Size*1:	238*128*26.3mm 9.37*5.039*1.035in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Power Supply Interface:	4.2mm double row 6P female seat

[1] Exclude connectors.

Environmental

Operating Temperature: -25~+55℃

Outline Drawings



Unit: mm [in]

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

How To Order

OPA-2000-3000-50-50S

Customization is available upon request.