

QPA-500-2700-47-50S

0.5~2.7GHz, 47dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~2.7GHz
Gain:	47dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	50±0.5dBm min.
Input Power:	5±2dBm +10dBm max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Voltage:	28~32V/15A VCC
PTT:	3.3~5V (On)
Current:	9~12.5A max
Impedance:	50Ω

Mechanical

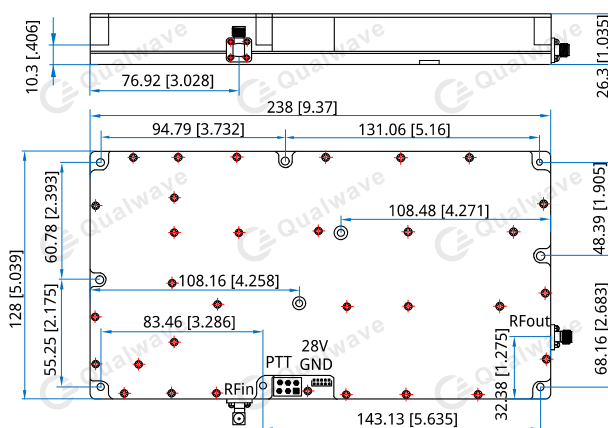
Size ^{*1} :	238*128*26.3mm 9.37*5.039*1.035in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Power Supply Interface:	4.2mm power-6

[1] Exclude connectors.

Environmental

Operating Temperature: -30~+55°C

Outline Drawings



Unit: mm [in]

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

How To Order

QPA-500-2700-47-50S

Customization is available upon request.