

QPA-500-3000-47-50S

0.5~3GHz, 47dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.5~3GHz
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:	28V~32V/15A VCC
PTT:	3.3~5V (On)
Current:	5~7.5A max
Impedance:	50Ω

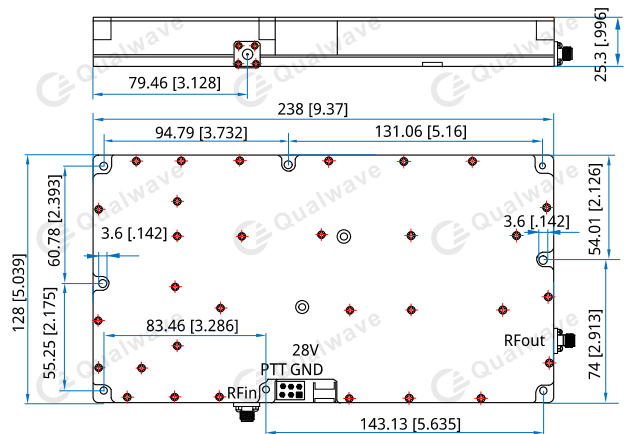
Mechanical

Size*1:	238*128*25.3mm 9.37*5.039*0.996in
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:	-30~+55°C
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Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPA-500-3000-47-50S

Customization is available upon request.