

QPA-2000-2300-47-50S

2~2.3GHz, 47dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2~2.3GHz
Gain:	47dB min.
Input VSWR:	1.6
Output Power (Psat):	50dBm min.
Input Power:	0±1dBm
Spurious:	-65dBc max.
Harmonic:	-20dBc
Voltage:	28V/12A VCC +31V max.
Current:	8A max.
PTT:	Default off, 5V on
Impedance:	50Ω
Protection Function:	80°C protection

Mechanical

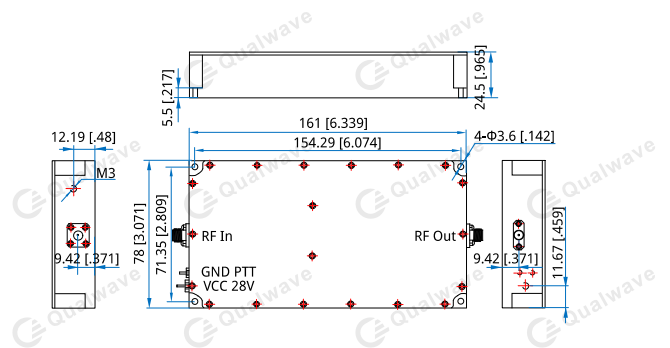
Size* ¹ :	161*78*24.5mm 6.339*3.071*0.965in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole
Switching Time:	2uS
Power Supply Interface* ² :	Feed Through/Terminal Post

[1] Exclude connectors.
[2] Install heat sink during testing.

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.