

QPA-1805-2170-47-50S

1.805~2.17GHz, 47dB, 50dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	1.805~2.17GHz
Gain:	47dB min.
Input VSWR:	1.6
Output Power (Psat):	50dBm min.
Input Power:	2±1dBm
Spurious:	-65dBc max.
Harmonic:	-18dBc min.
Voltage:	28V/16A VCC
PTT:	5V (On)
Current:	10A max
Impedance:	50Ω

Mechanical

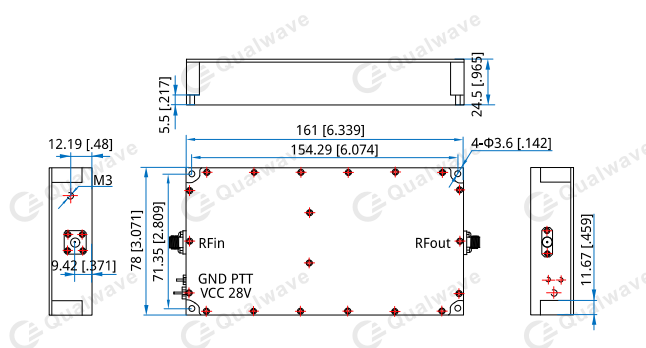
Size*1:	161*78*24.5mm 6.339*3.071*0.965in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.