

## QPA-1700-2200-48-50S

1.7~2.2GHz, 48dB, 50dBm

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test

### Electrical

Frequency:	1.7~2.2GHz
Gain:	48dB min.
Input VSWR:	1.7
Output Power (Psat):	50dBm
Input Power:	1±2dBm
Spurious:	-65dBc max.
Harmonic:	-20dBc
Voltage:	28V/16A VCC
PTT:	5V (On)
Current:	10.5A max
Impedance:	50Ω

### Mechanical

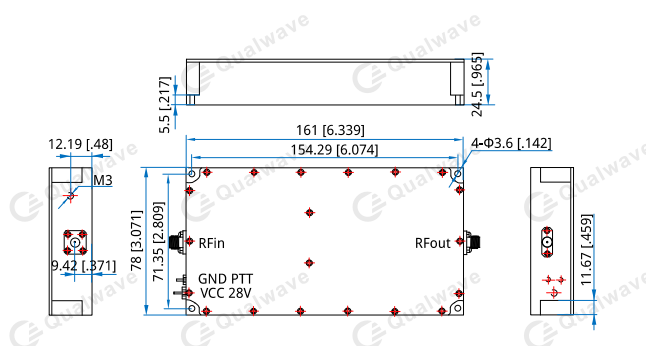
Size*1:	161*78*24.5mm 6.339*3.071*0.965in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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

**QPA-1700-2200-48-50S**

Customization is available upon request.