

# QPA-1550-1630-48-50S

1.55~1.63GHz, 48dB, 50dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	1.55~1.63GHz
Gain:	48dB min.
Gain Flatness:	1±1dB
Input VSWR:	1.5
Output Power (Psat):	50dBm min.
Spurious:	-65dBc max.
Harmonic:	-20dBc max.
Voltage:	28V/12A VCC
PTT:	5V (On)
Current:	10A max
Impedance:	50Ω

**Mechanical**

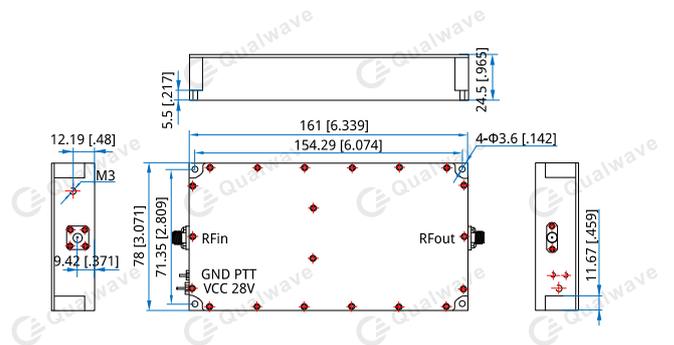
Size*1:	161*78*24.5mm 6.339*3.071*0.965in
RF In Connectors:	SMA Female
RF Out Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[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**

**QPA-1550-1630-48-50S**

Customization is available upon request.