

## QPA-4400-4950-46-40S

4.4~4.95GHz, 46dB, 40dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

### Electrical

Frequency:	4.4~4.95GHz
Gain:	46dB min.
Gain Flatness:	±2dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-60dBc typ.
Harmonic:	-35dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2.0 typ.
Voltage:	32V
Impedance:	50Ω
Input Power:	+3dBm max.

### Mechanical

Size <sup>*1</sup> :	158.5*68.5*25mm 6.24*2.697*0.984in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through
Mounting:	4-Φ3.2mm through-hole
Cooling:	Forced Air

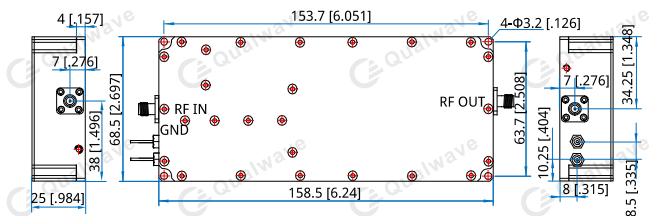
[1] Exclude connectors.

### Environmental

Operating Temperature:	-10~+50°C
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### Outline Drawings

(The picture is for reference only, subject to the actual object)



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPA-4400-4950-46-40S**

Customization is available upon request.