

# QPA-1500-5000-30-34

## 1.5~5GHz, 30dB, 34dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	1.5~5GHz
Power Gain:	30dB min.
Gain Flatness:	±5dB typ.
Output Power (P1dB):	34dBm min.
Spurious:	-60dBc typ.
Harmonic:	-15dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2.4 typ.
Voltage:	+32V DC
Input Power:	3dBm max.

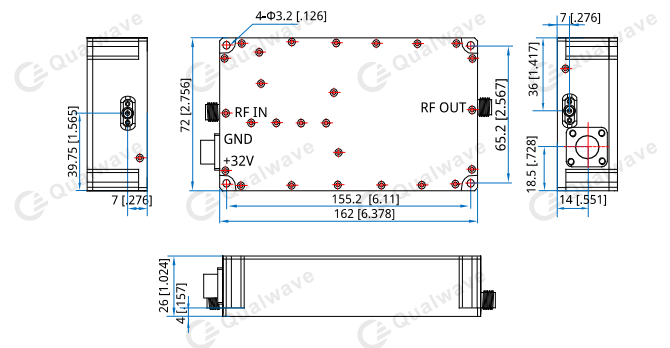
**Mechanical**

Size <sup>*1</sup> :	162*72*26mm 6.378*2.756*1.024in
Weight:	2kg
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature: -10~+50°C

**Outline Drawings ( Reference dimension )**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-1500-5000-30-34**

Customization is available upon request.