

# QPA-75000-110000-25-15S

## 75~110GHz, 25dB, 15dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	75~110GHz
Small Singal Gain:	25dB min.
Output Power (Psat):	15dBm min.
Input VSWR:	1.8 typ.
Output VSWR:	1.8 typ.
Voltage:	+7V DC (+6V min., +10V max.)
Current:	450mA typ.
Input Power:	15dBm max.

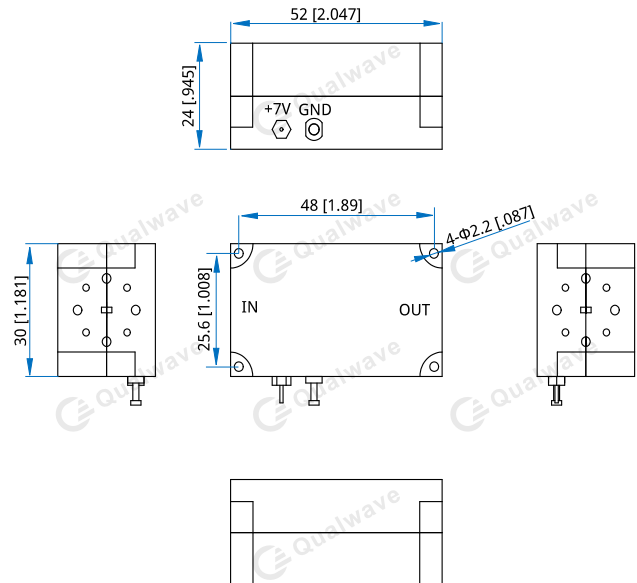
**Mechanical**

Size <sup>*1</sup> :	52*30*24mm 2.047*1.181*0.945in
RF Interface:	WR-10
Flange:	UG-387/UM
Power Supply Connectors:	Feed Through/Terminal Post

[1] Exclude connectors.

**Environmental**

Operating Temperature:	10~+40°C
Non-operating Temperature:	0~+50°C

**Outline Drawings**


Unit: mm [in]  
Tolerance: ±0.1mm [±0.004in]

**How To Order**

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Customization is available upon request.