

# QPA-215000-230000-16-10.5S

215~230GHz, 16dB, 10.5dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	215~230GHz
Small Singal Gain:	16dB typ.
Gain Flatness:	±1.5dB typ.
Output Power (Psat):	10.5dBm typ.
Input VSWR:	2.0 typ.
Output VSWR:	2.5 typ.
Voltage:	+7V DC (+5V min., +10V max.)
Current:	174mA typ.
Input Power:	10dBm max.

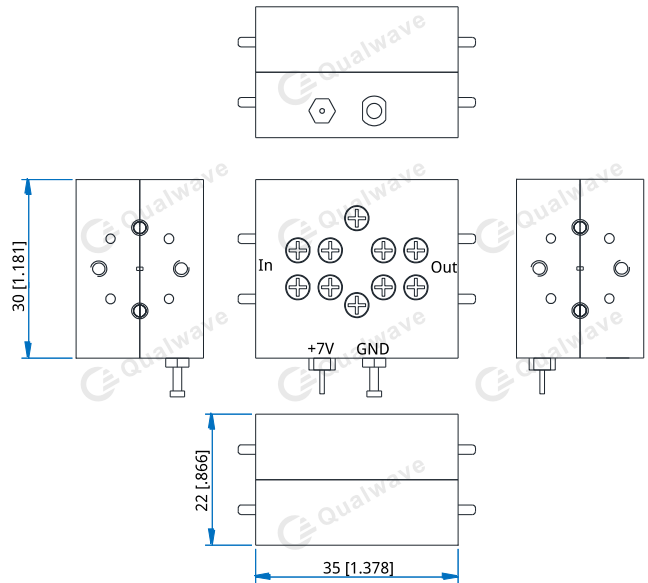
**Mechanical**

Size <sup>*1</sup> :	35*30*22mm 1.378*1.181*0.866in
RF Interface:	WR-4
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.