

# QPA-47000-52000-20-30S

## 47~52GHz, 20dB, 30dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	47~52GHz
Gain:	20dB min.
Gain Flatness:	±1.5dB typ.
Output Power (Psat):	30dBm min.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+15V DC
Current:	0.5A typ.
Input Power:	+10dBm max.
Impedance:	50Ω

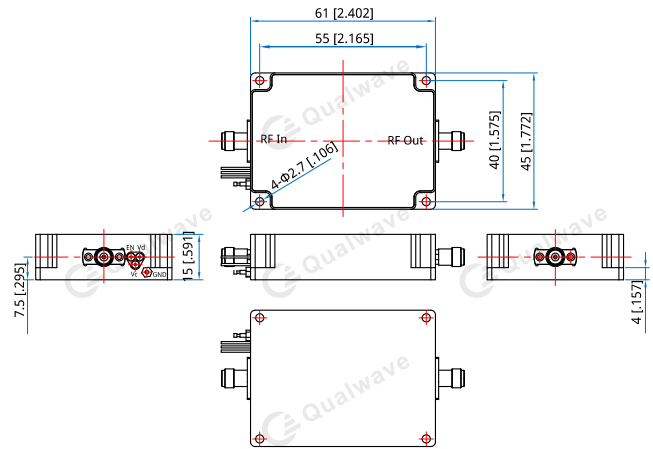
**Mechanical**

Size <sup>*1</sup> :	61*45*15mm 2.402*1.772*0.591in
Weight:	300g max.
RF Connectors:	2.4mm Female
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

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Customization is available upon request.