

# QPA-18000-40000-30-30

## 18~40GHz, 30dB, 30dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	18~40GHz
Gain:	30dB min.
Gain Flatness:	±2.5dB typ.
Output Power (P1dB):	30dBm typ.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
VSWR:	2 typ.
Input Power:	+10dBm max.
Voltage:	+6V DC
Current:	5.5A typ.
Impedance:	50Ω

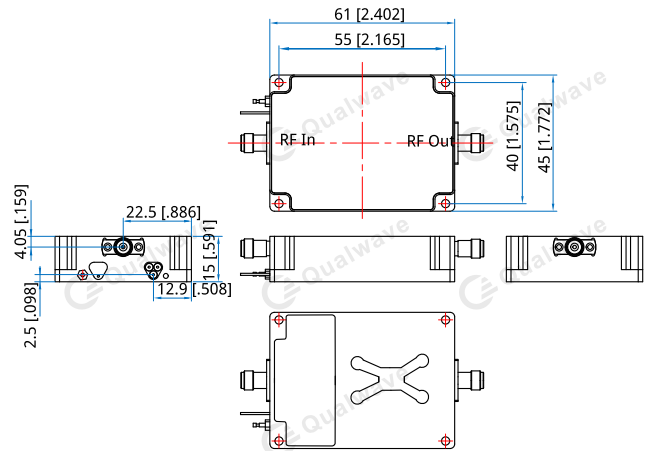
**Mechanical**

Size*1:	61*45*15mm 2.402*1.772*0.591in
RF Connectors:	2.92mm

[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.