

# QPA-600-12000-30-20

## 0.6~12GHz, 30dB, 20dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.6~12GHz
Gain:	30dB typ.
Gain Flatness:	±1dB typ.
Output Power (P1dB):	20dBm min.
Spurious:	-60dBc max.
VSWR:	1.8 typ.
Voltage:	+12V DC
Current:	0.3A typ.
Input Power:	10dBm max.
Impedance:	50Ω

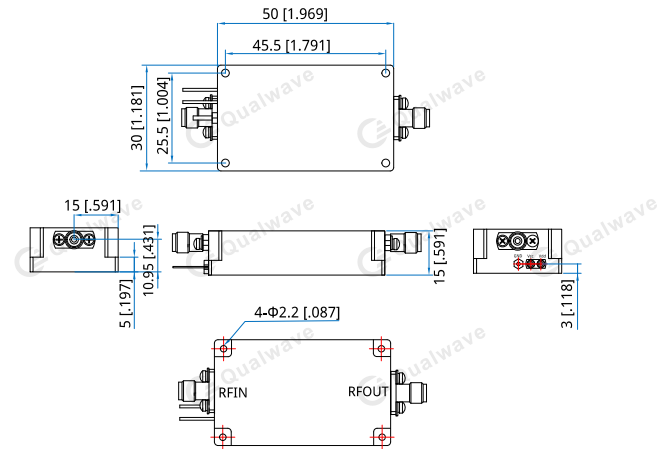
**Mechanical**

Size <sup>*1</sup> :	50*30*15mm 1.969*1.181*0.591in
Weight:	300g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm 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**

**QPA-600-12000-30-20**

Customization is available upon request.