

# QPA-400-8000-40-22

## 0.4~8GHz, 40dB, 22dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.4~8GHz
Gain:	40dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	22dBm min.
Noise Figure:	4dB max.
Spurious:	-60dBc max.
Input VSWR:	2 typ.
Output VSWR:	1.8 typ.
Voltage:	+12V DC
Current:	400mA typ.
Input Power:	+15dBm max.
Impedance:	50Ω

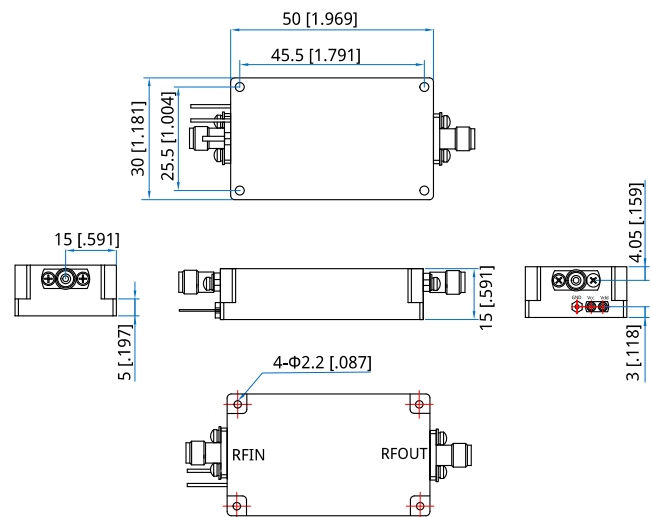
**Mechanical**

Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-30~+75°C
Non-operating Temperature:	-40~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-400-8000-40-22**

Customization is available upon request.