

# QPA-40000-60000-40-20S

## 40~60GHz, 40dB, 20dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	40~60GHz
Gain:	40dB typ.
Gain Flatness:	±2.5dB typ.
Output Power (Psat):	19dBm min. 20dBm typ.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
VSWR:	2.0 typ.
Voltage:	+15V DC
Current:	0.8A typ.
Impedance:	50Ω

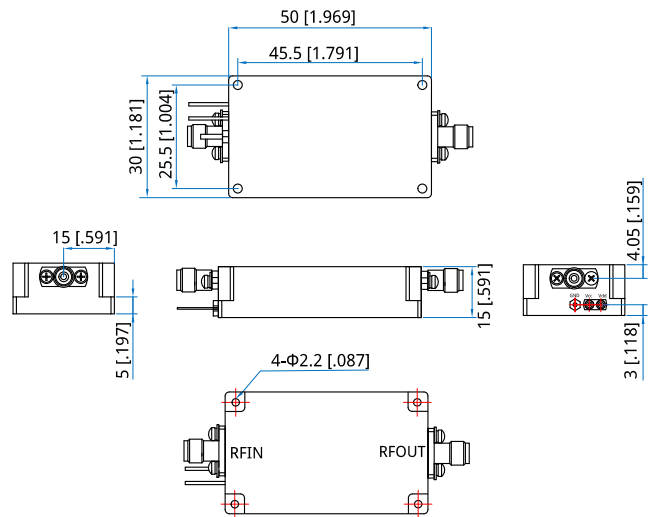
**Mechanical**

Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	1.85mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-20~+60°C
Non-operating Temperature:	-55~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-40000-60000-40-20S**

Customization is available upon request.