

# QPA-40000-53000-40-18S

## 40~53GHz, 40dB, 18dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	40~53GHz
Gain:	40dB min.
Gain Flatness:	±2dB typ.
Output Power (Psat):	18dBm min.
Noise Figure:	8dB max.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+5V DC
Current:	0.9A typ.
Input Power:	0dBm max.
Impedance:	50Ω

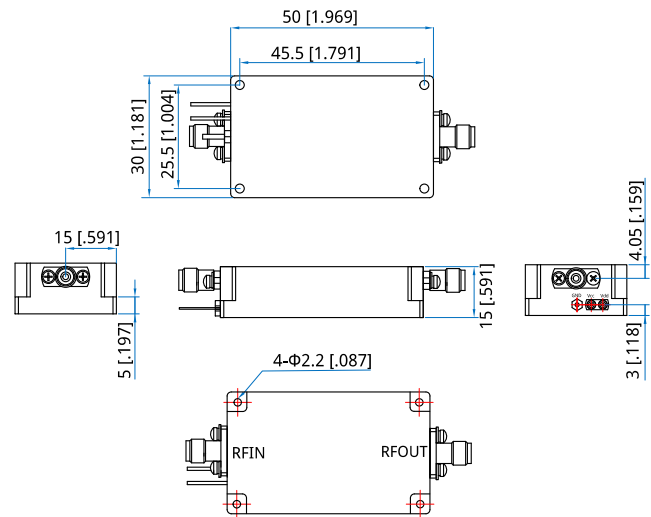
**Mechanical**

Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	300g max.
RF Connectors:	2.4mm 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**

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Customization is available upon request.