

# QPA-26500-40000-30-26S

## 26.5~40GHz, 30dB, 26dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	26.5~40GHz
Gain:	30dB min.
Gain Flatness:	±2.0dB typ.
Output Power (Psat):	26dBm min.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Voltage:	+6V DC typ.
Current:	1A typ.
Input Power:	+10dBm max.
EN:	TTL High: On TTL Low/NC: Off
Impedance:	50Ω

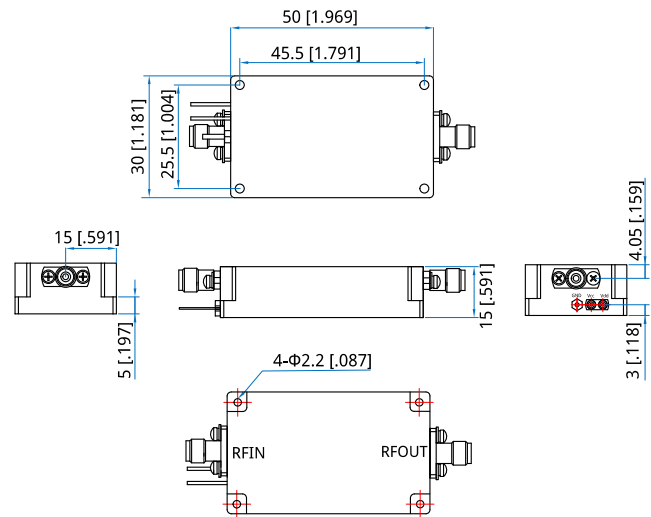
**Mechanical**

Size*1:	50*30*15mm 1.969*1.181*0.591in
Weight:	300g max.
RF Connectors:	2.92mm Female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-45~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-26500-40000-30-26S**

Customization is available upon request.