

# QPA-0.1-3000-25-26

0.1~3000MHz, 25dB, 26dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

## Electrical

Frequency:	0.1~3000MHz
Gain:	25dB min.
Gain Flatness:	±4dB typ.
Gain Flatness@100MHz:	±4dB typ.
Output Power (P1dB):	26dBm typ.
Spurious:	-50dBc typ.
Harmonic:	-5dBc typ.
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Input Power:	+5dBm max.
Voltage:	+28V DC
Current:	200mA typ.
Impedance:	50Ω

## Mechanical

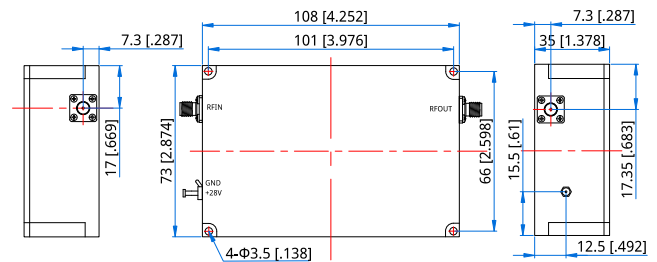
Size*1:	118*73*35mm 4.646*2.874*1.378in
Weight:	635g
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ3.5mm through-hole
Cooling:	Forced air

[1] Exclude connectors.

## Environmental

Operating Temperature:	0~+50°C
Non-operating Temperature:	-10~+50°C

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## How To Order

**QPA-0.1-3000-25-26**

Customization is available upon request.