

# QPA-750-6000-35-35

0.75~6GHz, 35dB, 35dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.75~6GHz
Gain:	35dB min.
Gain Flatness:	±3.5dB typ.
Output Power (Psat):	39dBm min.
Output Power (P1dB):	35dBm typ.
Spurious:	-60dBc max.
VSWR:	2 typ.
Voltage:	+50V DC
Current:	1000mA typ.
Input Power:	+10dBm max.
Impedance:	50Ω

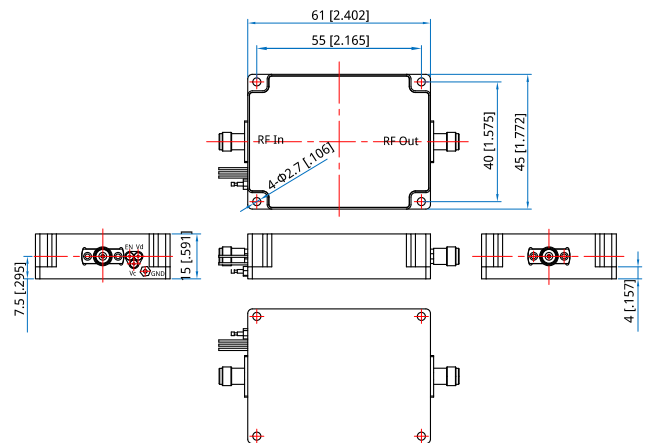
**Mechanical**

Size* <sup>1</sup> :	61*45*15mm 2.402*1.772*0.591in
Weight:	300g max.
RF Connectors:	SMA Female
Mounting:	4-Φ2.7mm 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**

**QPA-750-6000-35-35**

Customization is available upon request.