

# QPA-6000-18000-40-40S

## 6~18GHz, 40dB, 40dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

|                      |             |
|----------------------|-------------|
| Frequency:           | 6~18GHz     |
| Gain:                | 40dB min.   |
| Gain Flatness:       | ±3dB typ.   |
| Output Power (Psat): | 40dBm typ.  |
| Spurious:            | -60dBc max. |
| Input VSWR:          | 1.5 typ.    |
| Output VSWR:         | 2 typ.      |
| Voltage:             | +24~28V DC  |
| Impedance:           | 50Ω         |
| Input Power:         | +10dBm max. |

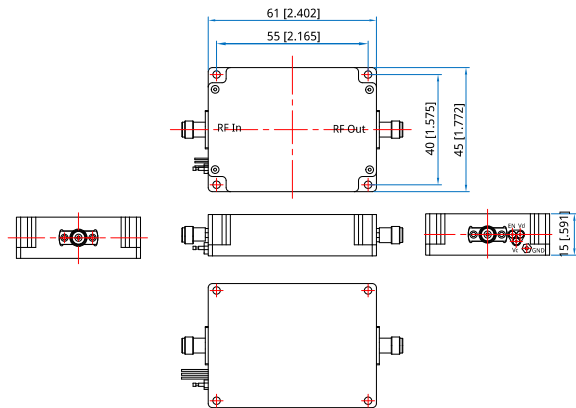
**Mechanical**

|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 61*45*15mm<br>2.402*1.772*0.591in |
| RF Connectors:       | SMA                               |

[1] Exclude connectors.

**Environmental**

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -20~+60°C |
| Non-operating Temperature: | -40~+85°C |



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-6000-18000-40-40S**

Customization is available upon request.

**Outline Drawings**