

# QPA-700-6000-37-40S

## 0.7~6GHz, 37dB, 40dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.7~6GHz
Gain:	37dB min.
Gain Flatness:	3±2dB max.
Output Power (Psat):	40dBm min.
Output Power (P1dB):	37dBm min.
Current:	2A max.
Voltage:	28~32V/5A 32V max.
Spurious:	-65dBc max.
Harmonic:	-10dBc min.
Input VSWR:	2 max.
Input Power:	3±3dBm +6dBm max.
PTT:	3.3~5V (On)
Impedance:	50Ω

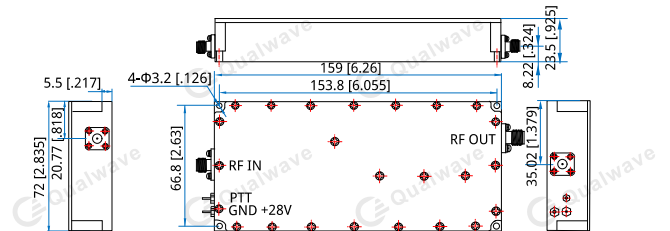
**Mechanical**

Size*1:	159*72*23.5mm 6.26*2.835*0.925in
RF Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole
Power Supply Interface:	Feed Through/Terminal Post

[1] Exclude connectors.

**Environmental**

Operating Temperature: -25~+55°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-700-6000-37-40S**

Customization is available upon request.