

# QPA-100-500-30-40S

0.1~0.5GHz, 30dB, 40dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.1~0.5GHz
Gain:	30dB min.
Gain Flatness:	±1dB typ.
Output Power (Psat):	40dBm min.
Spurious:	-70dBc max.
Input VSWR:	2 max.
Voltage:	+28V DC
Control interface:	PE(high: +3.3V)
Input Power:	10dBm max.

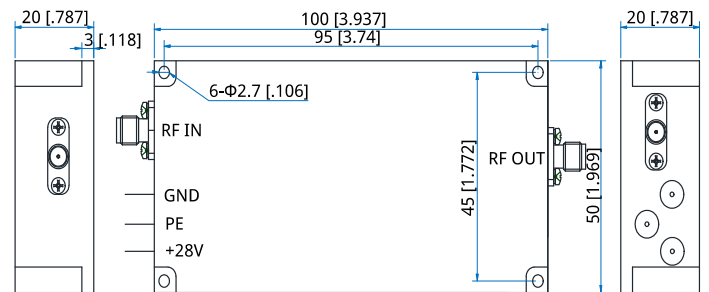
**Mechanical**

Size <sup>*1</sup> :	100*50*20mm 3.937*1.969*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	6-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+50°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-100-500-30-40S**

Customization is available upon request.