

**QPA-8000-12000-43-53P**

8~12GHz, 43dB, 53dBm

## Features:

- \* Small Size
- \* Low Power Consumption

## Applications:

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

**Electrical**

|                    |             |
|--------------------|-------------|
| Frequency:         | 8~12GHz     |
| Gain:              | 43dB min.   |
| Output Peak Power: | 53dBm min.  |
| Spurious:          | -60dBc max. |
| Duty Cycle:        | 10% max.    |
| Pulse Width:       | 200ms typ.  |
| Voltage:           | 28V DC      |
| Power Consumption: | 100W max.   |

**Mechanical**

|                    |              |
|--------------------|--------------|
| RF In Connectors:  | SMA          |
| RF Out Connectors: | WR90 (BJ100) |

**Environmental**

|                        |           |
|------------------------|-----------|
| Operating Temperature: | -55~+55°C |
|------------------------|-----------|

**Outline Drawings**

To Be Done

Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]**How To Order**[QPA-8000-12000-43-53P](#)

Customization is available upon request.