

## QPD8-2000-26500

### 8-Way, 2~26.5GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

**Electrical**

|                    |                                 |
|--------------------|---------------------------------|
| Frequency:         | 2~26.5GHz                       |
| Insertion Loss:    | 3.2dB max.                      |
| Input VSWR:        | 1.9 max.                        |
| Output VSWR:       | 1.6 max.                        |
| Isolation:         | 16dB min.                       |
| Amplitude Balance: | ±0.8dB                          |
| Phase Balance:     | ±10°                            |
| Impedance:         | 50Ω                             |
| Average Power:     | 20W max.<br>1W max. as combiner |

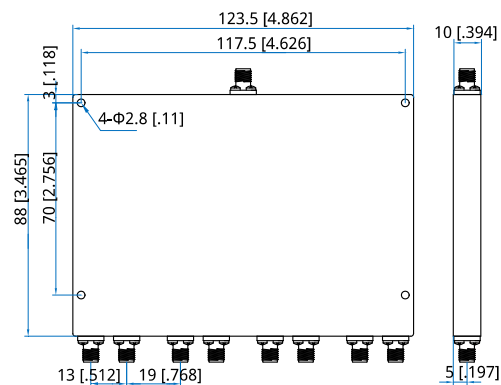
**Mechanical**

|                      |                                      |
|----------------------|--------------------------------------|
| Size <sup>*1</sup> : | 88*123.5*10mm<br>3.465*4.862*0.394in |
| Connectors:          | SMA Female or 2.92mm<br>Female       |
| Mounting:            | 4-Φ2.8mm through-hole                |

[1] Exclude connectors.

**Environmental**

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -45~+85°C |
|------------------------|-----------|

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD8-2000-26500-X-Y**

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female

K - 2.92mm Female

Examples:

To order a 8-way power divider, 2~26.5GHz, 20W, 2.92mm female, specify QPD8-2000-26500-20-K.

Customization is available upon request.