

## QSDC-400-3000-10-20-S

0.4~3GHz, 10W, 20dB

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

**Electrical**

|                    |            |
|--------------------|------------|
| Frequency:         | 0.4~3GHz   |
| Insertion Loss:    | 0.5dB max. |
| Coupling:          | 20±1dB     |
| Coupling Flatness: | ±1dB max.  |
| Directivity:       | 20dB min.  |
| VSWR:              | 1.3 max.   |
| Average Power:     | 10W max.   |

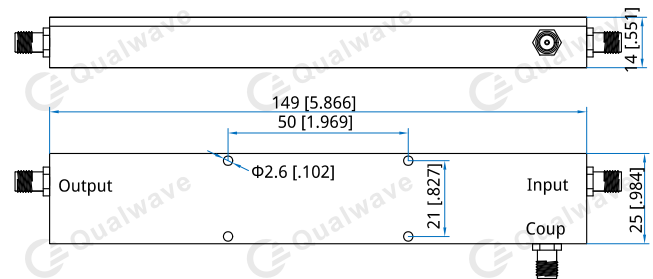
**Mechanical**

|                      |                                    |
|----------------------|------------------------------------|
| Size <sup>*1</sup> : | 149*25*14mm<br>5.866*0.984*0.551in |
| Connectors:          | SMA Female                         |
| Mounting:            | 4-Φ2.6mm through-hole              |

[1] Exclude connectors and terminations.

**Environmental**

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

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

**How To Order**

**QSDC-400-3000-10-20-S**

Customization is available upon request.