



# QSDC-1000-44000-1-10-2

1~44GHz, 1W, 10dB

Features: \* Broadband

Applications:

\* Broadband \* Low Insertion Loss

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

## **Electrical**

Frequency: 1~44GHz
Coupling: 10dB typ.
Insertion Loss: 2.5dB typ.
Coupling Flatness: ±2.0dB typ.

 $\begin{array}{ccc} \text{Directivity:} & 10\text{dB typ.} \\ \text{VSWR:} & 2.0 \text{ typ.} \\ \text{Average Power:} & 1\text{W max.} \\ \text{Impedance:} & 50\Omega \end{array}$ 

#### Mechanical

Size\*1: 90.17\*18.542\*13.46mm

3.55\*0.73\*0.53in

Weight: 300g max.

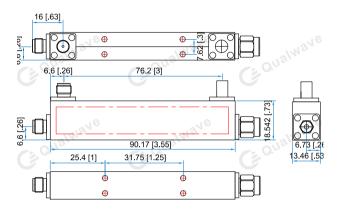
Connectors: 2.4mm Male, 2.4mm Female

[1] Exclude connectors and terminations.

#### **Environmental**

Operating Temperature:  $-20^+50^{\circ}$ C Non-operating Temperature:  $-40^+85^{\circ}$ C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## **How To Order**

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Customization is available upon request.