

## QSDC-10-500-K1-50-NS

10~500MHz, 100W, 50dB

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	10~500MHz
Insertion Loss:	0.2dB max.
Coupling:	50±1.5dB max.
Coupling Flatness:	±1.5dB
Directivity:	18dB min.
VSWR(Mainline):	1.2 max.
Average Power:	100W max.

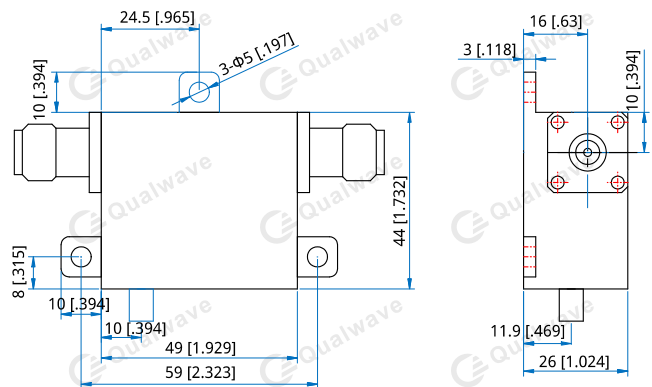
**Mechanical**

Size*1:	49*44*26mm 1.929*1.732*1.024in
Connectors:	N Female, SMA Female
Mounting:	4-Φ5mm through hole

[1] Exclude connectors and terminations.

**Environmental**

Temperature:	-55~+85°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QSDC-10-500-K1-50-NS**

Customization is available upon request.