

# QSDC-1000-3000-K5-50-NS

1~3GHz, 500W, 50dB

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	1~3GHz
Insertion Loss:	0.35dB max.
Coupling:	50±1.2dB
Directivity:	18dB min.
VSWR (Mainline):	1.3 max.
Average Power (Mainline):	500W CW max.
Impedance:	50Ω

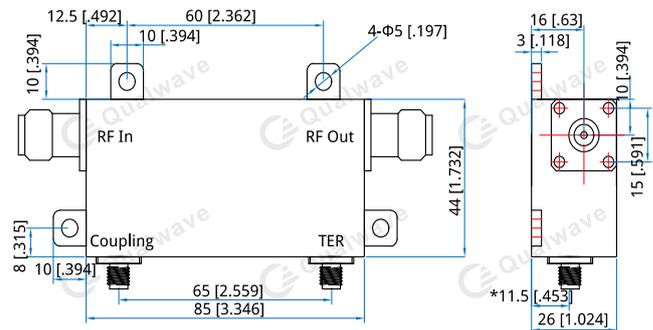
**Mechanical**

Size*1:	85*44*26mm 3.346*1.732*1.024in
Connectors:	N female, SMA female
Mounting:	4-Φ5mm through-hole

[1] Exclude connectors.

**Environmental**

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


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

\*Ensure dimensions for design.

**How To Order**

**QSDC-1000-3000-K5-50-NS**

Customization is available upon request.