

# QSDC-3000-10000-K4-30-NS

## 3~10GHz, 400W, 30dB

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	3~10GHz
Insertion Loss:	0.6dB max.
Coupling:	30±1dB
Coupling Flatness:	±0.7dB max.
Directivity:	10dB min.
VSWR (Mainline):	1.4 max.
VSWR (Coupling):	1.6 max.
Average Power:	400W CW
Peak Power*1:	3KW
Impedance:	50Ω

[1] 1μS min. pulse width, 10% min. duty cycle.

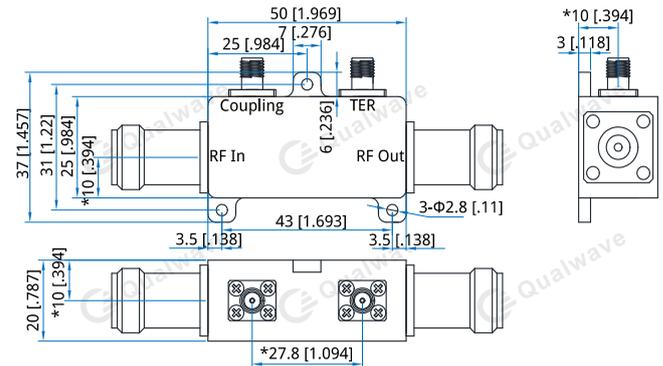
**Mechanical**

Size*2:	50*25*20mm 1.969*0.984*0.787in
Connectors:	N female, SMA female
Mounting:	3-Φ2.8mm through-hole

[2] Exclude connectors.

**Environmental**

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


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

\*Ensure dimensions for design.

**How To Order**

**QSDC-3000-10000-K4-30-NS**

Customization is available upon request.