

# QSDC-1000-6000-K3-30-NS

## 1~6GHz, 300W, 30dB

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	1~6GHz
Insertion Loss:	0.6dB max.
VSWR (Mainline):	1.25 max.
VSWR (Coupling):	1.35 max.
Directivity:	16dB min.
Coupling:	30±1.5dB
Coupling Flatness:	±0.8dB
Impedance:	50Ω
Average Power:	300W

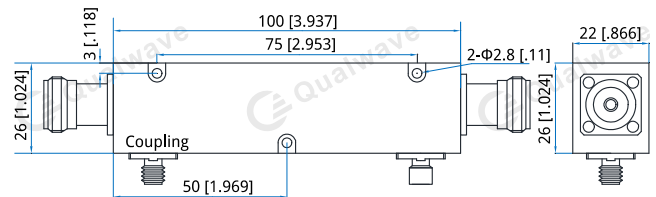
**Mechanical**

Size <sup>*1</sup> :	100*26*22mm 3.937*1.024*0.866in
Connectors:	N female & SMA female
Mounting:	2-Φ2.8mm through-hole

[1] Exclude connectors and terminations.

**Environmental**

Temperature:	-40~+85°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QSDC-1000-6000-K3-30-NS**

Customization is available upon request.