

# Single Directional Coupler

# QSDC-1000-6000-K1-10-N 1~6GHz, 100W, 10dB

- Features: \* Broadband \* Low Insertion Loss
- Applications:
- \* Amplifiers
- \* Transmitter \* Laboratory Test
- \* Radar

### Electrical

Frequency:	1~6GHz
Insertion Loss:	0.7dB max.
VSWR:	1.4 max.
Directivity:	10dB min.
Coupling:	10±0.8dB
Coupling Flatness:	±0.8dB max.
Impedance:	50Ω
Average Power:	100W

#### Mechanical

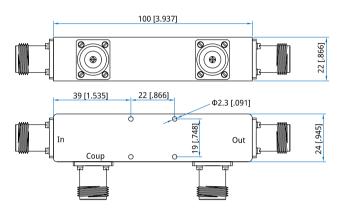
Size <sup>*1</sup> :	100*24*22mm
	3.937*0.945*0.866in
Connectors:	N Female
Mounting:	Φ2.3mm through-hole

[1] Exclude connectors and terminations.

#### Environmental

Temperature: -40~+85°C

### **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]

## How To Order QSDC-1000-6000-K1-10-N

Customization is available upon request.