

Single Directional Coupler

NSDC-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.

 $\begin{array}{cc} Impedance: & 50\Omega \\ Average \ Power: & 100W \end{array}$

Mechanical

Size*1: 100*24*22mm

3.937*0.945*0.866in

Connectors: N Female

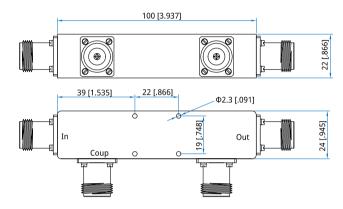
Mounting: Φ2.3mm through-hole

[1] Exclude connectors and terminations.

Environmental

Temperature: -40~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NSDC-1000-6000-K1-10-N

Customization is available upon request.