

NSDC-600-6000-50

0.6~6GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.6~6GHz
Insertion Loss:	1.0dB max. (10dB) 0.5dB max. (30dB)
VSWR:	1.3 max.
Directivity:	15dB min.
Coupling:	10±1, 30±1dB
Coupling Flatness:	±1.0dB max.
Impedance:	50Ω
Average Power:	50W

Mechanical

Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole (10dB) 4-Φ2.3mm through-hole (30dB)

Environmental

Temperature:	-45~+85°C
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How To Order

NSDC-600-6000-50-X-Y

X: Coupling: 10, 30

10dB - Outline A

30dB - Outline B

Y: Connector type

Connector naming rules:

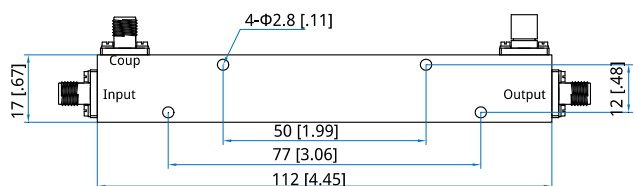
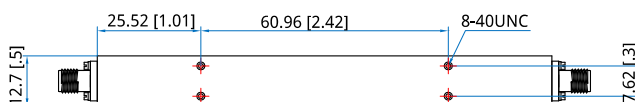
S - SMA Female (Outline A, Outline B)

Examples:

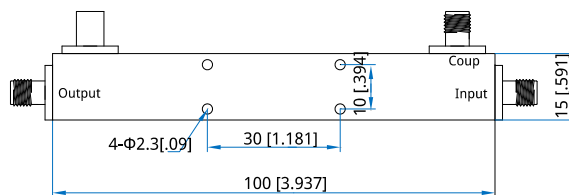
To order a single directional coupler, 0.6~6GHz, 50W, 10dB, SMA, specify NSDC-600-6000-50-10-S.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]