

NSDC-20000-50000-10

20~50GHz, 10W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	20~50GHz
Insertion Loss:	1.8dB max. (10dB) 1.6dB max. (20dB) 1.2dB max. (30dB)
VSWR:	1.9 max.
Directivity:	10dB min. (10, 20dB) 8dB min. (30dB)
Coupling:	10±1.2, 20±1.2, 30±1.2dB
Coupling Flatness:	±1dB
Impedance:	50Ω
Average Power:	10W

Mechanical

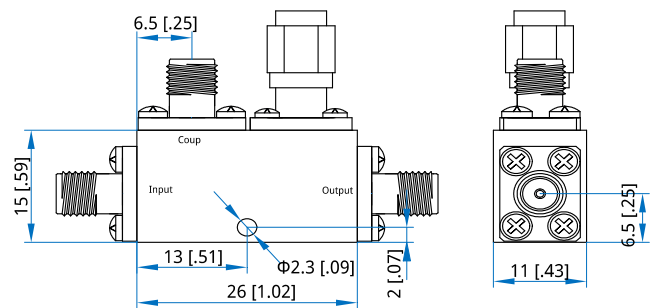
Size ^{*1} :	26*15*11mm 1.02*0.59*0.43in
Connectors:	2.4mm Female
Mounting:	Φ2.3mm through-hole

[1] Exclude connectors and terminations.

Environmental

Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NSDC-20000-50000-10-X-Y

X: Coupling: 10, 20, 30

Y: Connector type

Connector naming rules:

2 - 2.4mm Female

Examples:

To order a single directional coupler, 20~50GHz, 10W, 10dB, 2.4mm Female, specify NSDC-20000-50000-10-10-2.

Customization is available upon request.