

NSDC-400-18000-50

0.4~18GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.4~18GHz
Insertion Loss:	1.5dB max.
VSWR:	1.8 max. @400~500MHz 1.6 max. @500~18000MHz
Directivity:	10dB min.
Coupling:	10±1.5, 20±1.5dB
Coupling Flatness:	±1.0dB max.
Impedance:	50Ω
Average Power:	50W

Mechanical

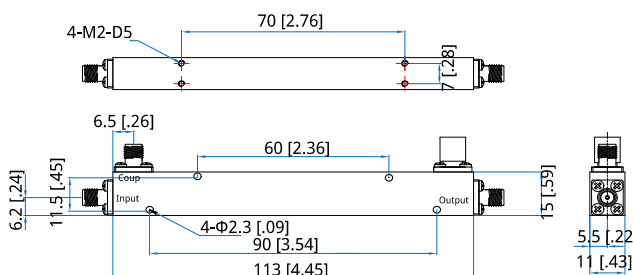
Size*1:	113*15*11mm 4.45*0.59*0.43in
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole 4-M2, depth 5mm

[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-400-18000-50-X-Y

X: Coupling: 10, 20

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 0.4~18GHz, 50W, 10dB, SMA, specify NSDC-400-18000-50-10-S.

Customization is available upon request.