

NSDC-4000-18000-20

4~18GHz, 20W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	4~18GHz
Insertion Loss:	1dB max.
Coupling:	10±1, 20±1, 30±1dB
Coupling Flatness:	±1dB max.
Directivity:	12dB min. (10, 20dB) 10dB min. (30dB)
VSWR:	1.5 max.
Average Power:	20W max.

Mechanical

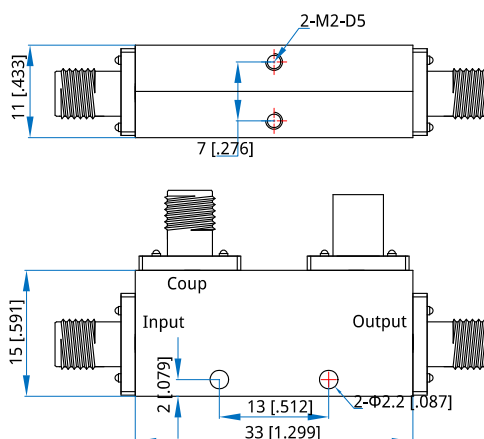
Size*1:	33*15*11mm 1.299*0.591*0.433in
Connectors:	SMA Female
Mounting:	2-Φ2.2mm through-hole

[1] Exclude connectors and terminations.

Environmental

Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

NSDC-4000-18000-20-X-Y

X: Coupling: 10, 20, 30

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 4~18GHz, 20W, 10dB, SMA, specify NSDC-4000-18000-20-10-S.

Customization is available upon request.