

NDC3030B

High Power, High Isolation

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|----------------------|-------------------|
| Features: | Applications: |
| * High Power | * Wireless |
| * High Isolation | * Radar |
| * Low Insertion Loss | * Laboratory Test |
| * Low VSWR | |

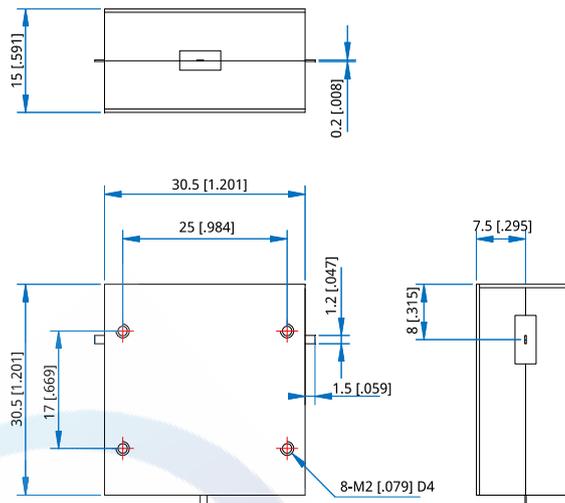
Description

NDC3030B series Drop-In Circulators cover frequency range 2~6GHz. High power, high isolation and low insertion loss make it ideal for a lot of applications like amplifiers, transceivers, etc.

Specifications

Frequency (MHz)	Bandwidth (MHz)	Insertion Loss (dB Max.)	Isolation (dB Min.)	VSWR (Max.)	Average Power (W)	Temperature (°C)
2000~6000	4000	1.7	12	1.6	20	-40~+70

Outline Drawings



Unit: mm [inch] Tolerance: ±0.2mm [±0.008in]

Mechanical

- Size*1: 30.5*30.5*15mm
1.201*1.201*0.591in
- Connector Type: Strip line
- Mounting: 8-M2mm deep 4 mm

[1] Exclude connectors

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order

NDC3030B-W-X-Y-Z

- W: Start frequency in MHz
- X: Stop frequency in MHz
- Y: Average Power in W
- Z: Direction type

Examples:

To order a NDC3030B series Circulator, 2~6GHz, 20W, Clockwise, specify NDC3030B-2000-6000-20-1.

Customization is available upon request.