

NCI3030B

High Power, High Isolation

- Features:

 - * High Power
 - * High Isolation
 - * Low Insertion Loss
 - * Low VSWR
- Applications:

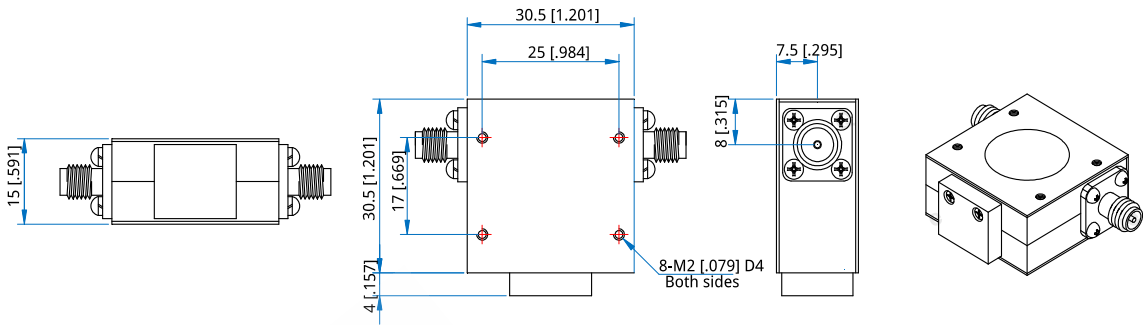
 - * Wireless
 - * Radar
 - * Laboratory Test

Description
 NCI3030B series Coaxial Isolators 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)	IL (dB Max.)	Isolation (dB Min.)	VSWR (Max.)	Fwd Power (W Max.)	Rev Power (W)	Connector	Temperature (°C)
2000~6000	4000	1.70	12.0	1.60	20	20	SMA	-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
- Mounting: 8-M2 Deep 4

[1] Exclude connectors and terminations.

Connector Naming Rules:

S - SMA Female

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order

NCI3030B-U-V-W-X-Y-Z

- U: Start frequency in MHz
- V: Stop frequency in MHz
- W: Forward power in W
- X: Reverse power in W
- Y: Connector type
- Z: Direction type

Examples:
 To order a NCI3030B series Isolator, 2~6GHz, Forward power 20W, Reverse power 20W, SMA female, Clockwise, specify NCI3030B-2000-6000-20-20-S-1.

Customization is available upon request.