

NCC2123B

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

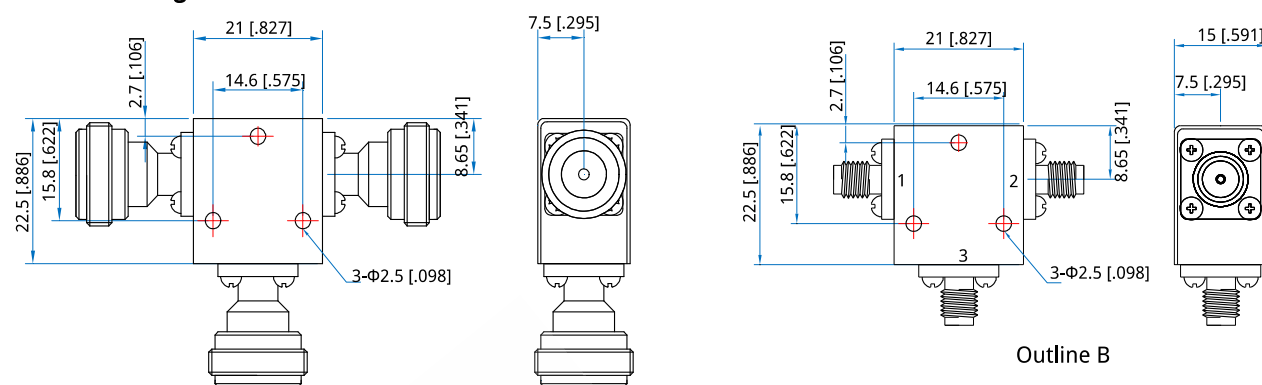
Description

NCC2123B series Coaxial Circulators cover frequency range 4~8GHz. High power, high isolation and low insertion loss make it ideal for a lot of applications like amplifiers, transceivers, etc.

Specifications

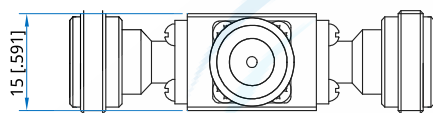
Frequency (MHz)	Bandwidth (MHz)	IL (dB Max.)	Isolation (dB Min.)	VSWR (Max.)	Average Power (W)	Connector	Temperature (°C)
4000~8000	4000	0.60	18.0	1.35	50	SMA, N	-10~+60

Outline Drawings



Outline A

Outline B



Unit: mm [inch]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

Mechanical

Size^{*1}: 21*22.5*15mm
0.827*0.886*0.591in
Mounting: 3-Φ2.5mm through-hole

[1] Exclude connectors

Connector Naming Rules:

N - N Female (Outline A)
S - SMA Female (Outline B)

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order

NCC2123B-V-W-X-Y-Z

V: Start frequency in MHz

W: Stop frequency in MHz

X: Average power in W

Y: Connector type

Z: Direction type

Examples:

To order a NCC2123B series Circulator, 4~8GHz, 50W, SMA female, Clockwise, specify NCC2123B-4000-8000-50-S-1.

Customization is available upon request.