

NDC2123B

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

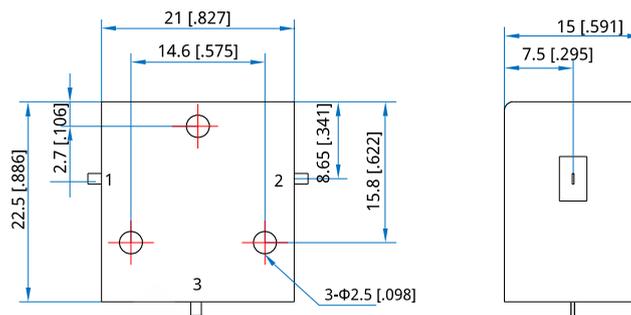
Description

NDC2123B series Drop-In 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)	Insertion Loss (dB Max.)	Isolation (dB Min.)	VSWR (Max.)	Average Power (W)	Temperature (°C)
4000~8000	4000	0.60	18.0	1.35	60	0~+60

Outline Drawings



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

Mechanical

Size*1: 21*22.5*15mm
 0.827*0.886*0.591in
 Connector Type: Strip line
 Mounting: 3-Φ2.5mm through-hole

[1] Exclude connectors

How To Order

NDC2123B-X-Y-Z
 X: Start frequency in MHz
 Y: Stop frequency in MHz
 Z: Average Power in W

Examples:

To order a NDC2123B series Circulator, 4~8GHz, 60W, specify NDC2123B-4000-8000-60.

Customization is available upon request.