

NDI3234A

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

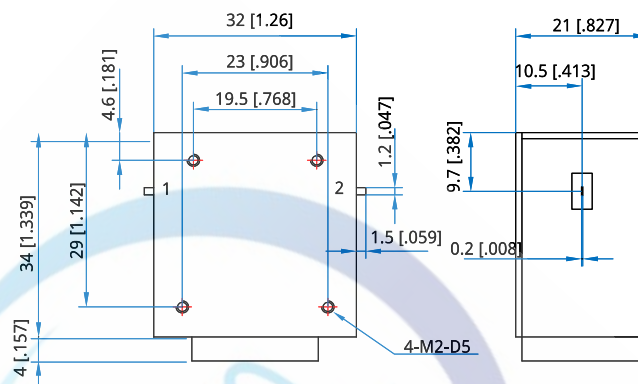
Description

NDI3234A series Drop-In Isolators cover frequency range 2000~ 4000MHz. 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.)	Fwd Power (W Max.)	Rev Power (W)	Temperature (°C)
2000~3000	1000	0.60	18.0	1.30	100	10~100	-10~+60
2000~4000	2000	0.60	18.0	1.30	100	10~100	-10~+60

Outline Drawings



Unit: mm [inch]

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

Mechanical

Size *1: 32*34*21mm

1.26*1.339*0.827in

Connector Type: Strip line

Mounting: 4-M2, depth 5mm

[1] Exclude connectors and terminations.

How To Order

NDI3234A-X-Y-Z

X: Start frequency in MHz

Y: Stop frequency in MHz

Z: Reverse Power in W

Examples:

To order a NDI3234A series Isolator, 2000~ 3000MHz, 20W, specify NDI3234A -2000-3000-20.

Customization is available upon request.