

# NDC3234A

## High Power, High Isolation

**Features:**

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

**Applications:**

- \* Wireless
- \* Radar
- \* Laboratory Test

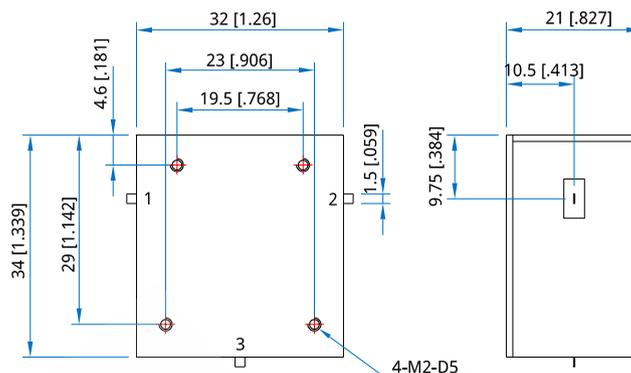
### Description

NDC3234A series Drop-In Circulators cover frequency range 2- 4GHz. 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)
2000~4000	2000	0.60	16.0	1.35	10~100	0~+60

### Outline Drawings



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

### Mechanical

Size\*1: 32\*34\*21mm  
 1.26\*1.339\*0.827in  
 Connector Type: Strip line  
 Mounting: 4-M2, depth 5mm

[1] Exclude connectors

### How To Order

**NDC3234A-X-Y-Z**  
 X: Start frequency in MHz  
 Y: Stop frequency in MHz  
 Z: Average Power in W

**Examples:**

To order a NDC3234A series Circulator, 2000~ 4000MHz, 100W, specify NDC3234A -2000-4000-K1.

Customization is available upon request.