

## NDI5050A

### High Power, High Isolation

**Features:**

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

**Applications:**

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

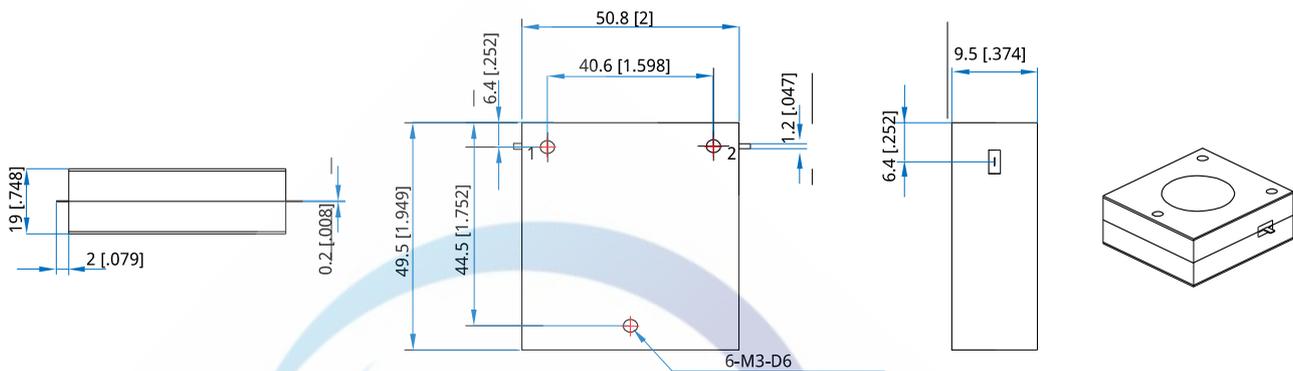
### Description

NDI5050A series Drop-In Isolators cover frequency range 1500~ 3000MHz. 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)
1500~3000	1500	0.7	17.0	1.40	100	10~100	-10~+60

### Outline Drawings



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

### Mechanical

Size<sup>\*1</sup>: 50.8\*49.5\*19mm  
2\*1.949\*0.748in

Connector Type: Strip line

Mounting: 6-M3, depth 6mm

[1] Exclude connectors and terminations.

### How To Order

**NDI5050A-X-Y-Z**  
 X: Start frequency in MHz  
 Y: Stop frequency in MHz  
 Z: Reverse Power in W

**Examples:**

To order a NDI5050A series Isolator, 1500~ 3000MHz, 20W, specify NDI5050A -1500-3000-20.

Customization is available upon request.