

# NDC6466K

## High Power, High Isolation

**Features:**

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

**Applications:**

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

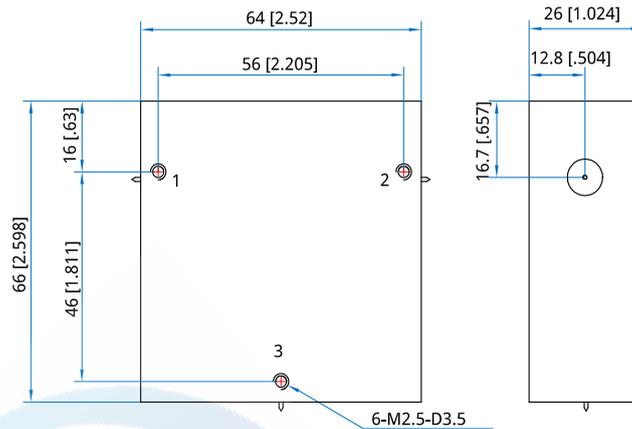
**Description**

NDC6466K series Drop-In Circulators cover frequency range 950~2000MHz. 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 Max.)	Temperature (°C)
950~2000	1050	0.70	16.0	1.40	10~100	-10~+60
1000~2000	1000	0.60	17.0	1.40	10~100	-10~+60

**Outline Drawings**



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

**Mechanical**

- Size\*1: 64\*66\*26mm  
2.25\*2.598\*1.024in
- Connector Type: Strip line
- Mounting: 6-M2.5, depth 3.5mm

[1] Exclude connectors

**How To Order**

- NDC6466K-X-Y-Z**  
 X: Start frequency in MHz  
 Y: Stop frequency in MHz  
 Z: Average Power in W

**Examples:**

To order a NDC6466K series Circulator, 950~2000MHz, 100W, specify NDC6466K-950-2000-K1.

Customization is available upon request.