

# FDC6466K

## High Power, High Isolation

Features:  
 \* High Power  
 \* High Isolation  
 \* Low Insertion Loss  
 \* Low VSWR

Applications:  
 \* Wireless  
 \* Radar  
 \* Laboratory Test

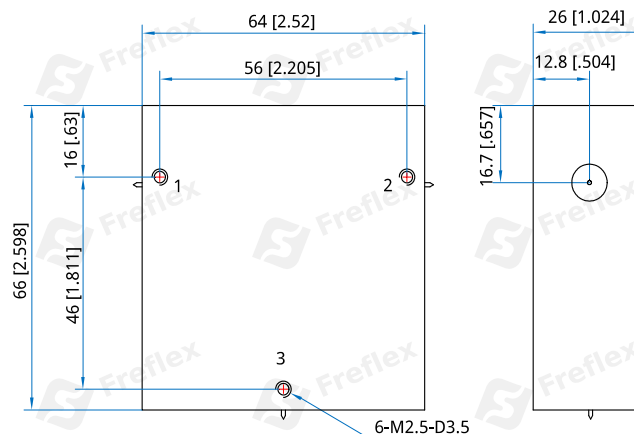
### Description

FDC6466K 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:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

### Mechanical

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

[1] Exclude connectors

### Direction Naming Rules:

1 - Clockwise  
 2 - Anticlockwise

### How To Order

#### FDC6466K-W-X-Y-Z

W: Start frequency in MHz  
 X: Stop frequency in MHz  
 Y: Average Power in W  
 Z: Direction type

Examples:

To order a FDC6466K series Circulator, 950~2000MHz, 100W, Clockwise, specify FDC6466K-950-2000-K1-1.

Customization is available upon request.