

# QDI6466K

## High Power, High Isolation

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

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

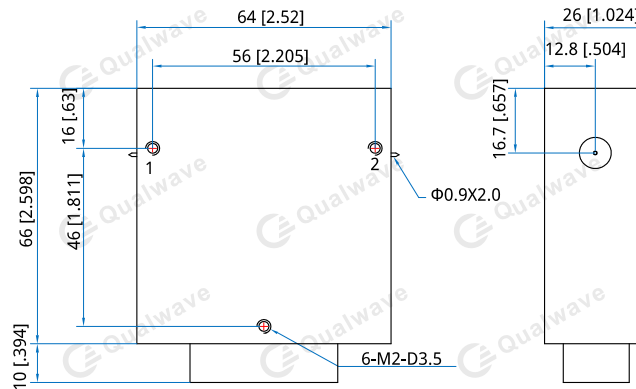
### Description

QDI6466K series Drop-In Isolators 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.)	Fwd Power (W Max.)	Rev Power (W)	Temperature (°C)
950-2000	1050	0.65	16.0	1.40	100	10~100	0~+60
1000-2000	1000	0.60	17.0	1.40	100	10~100	0~+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, depth 3.5mm

[1] Exclude connectors and terminations.

### Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

### How To Order

#### QDI6466K-V-W-X-Y-Z

V: Start frequency in MHz  
 W: Stop frequency in MHz  
 X: Forward Power in W  
 Y: Reverse Power in W  
 Z: Direction type

#### Examples:

To order a QDI6466K series Isolator, 950~2000MHz, Forward power 100W, Reverse power 10W, Clockwise, specify QDI6466K-950-2000-K1-10-1.

Customization is available upon request.