

# QDI3234A

## High Power, High Isolation

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

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

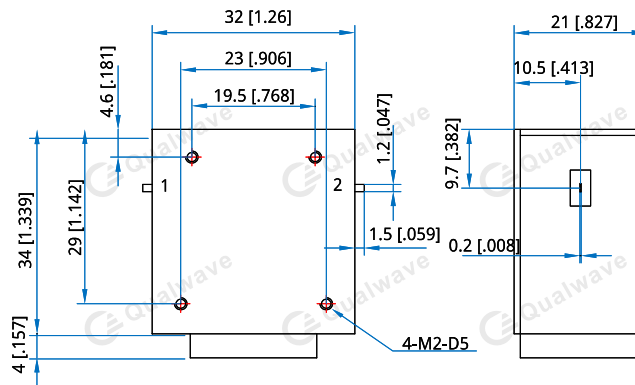
### Description

QDI3234A series Drop-In Isolators cover frequency range 2000~4000MHz. 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)
2000~3000	1000	0.60	18.0	1.30	100	10~100	-10~+60
2000~4000	2000	0.60	18.0	1.30	100	10~100	-10~+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 and terminations.

### Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

### How To Order

**QDI3234A-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 QDI3234A series Isolator, 2000~3000MHz, Forward power 100W, Reverse power 10W, Clockwise, specify QDI3234A-2000-3000-K1-10-1.

Customization is available upon request.