

QDI3234A

High Power, High Isolation

Features:

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

Applications:

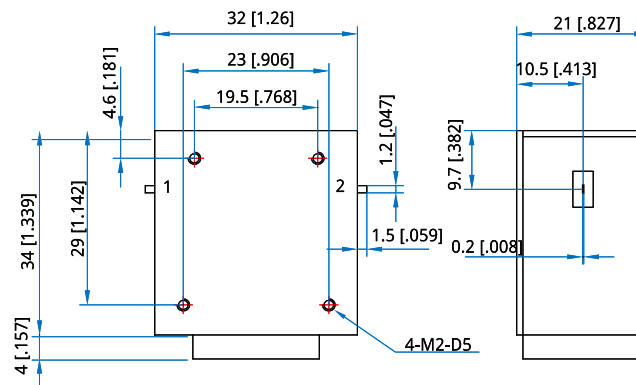
- * Wireless
- * Radar
- * Laboratory Test

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

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.