

QDC3234A

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

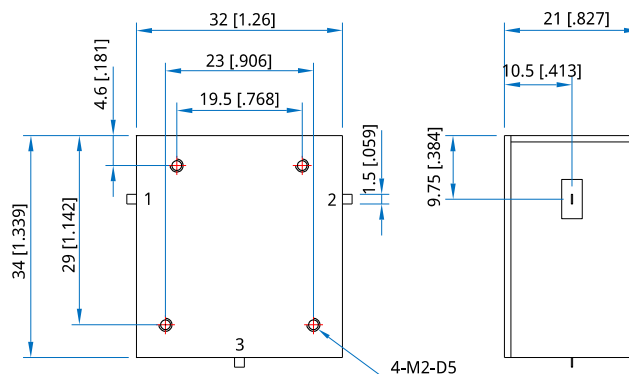
Description

QDC3234A series Drop-In Circulators cover frequency range 2~4GHz. 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) | Temperature (°C) |
|-----------------|-----------------|--------------------------|---------------------|-------------|-------------------|------------------|
| 2000~4000 | 2000 | 0.60 | 16.0 | 1.35 | 10~100 | 0~+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

How To Order

QDC3234A-W-X-Y-Z

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

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

Examples:

To order a QDC3234A series Circulator, 2000~4000MHz, 100W, Clockwise, specify QDC3234A-2000-4000-K1-1.

Customization is available upon request.