

QDC3234A

High Power, High Isolation

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

Applications:
 * Wireless
 * Radar
 * Laboratory Test

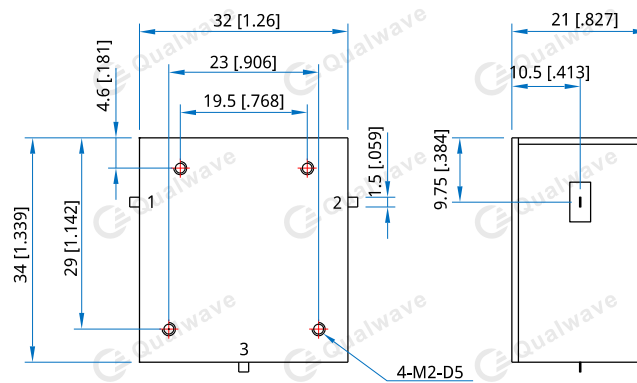
Description

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

Mechanical

Size^{*1}: 32*34*21mm
 1.26*1.339*0.827in
 Connector Type: Strip line
 Mounting: 4-M2, depth 5mm

[1] Exclude connectors

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

Examples:

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

Customization is available upon request.