

QCC3234A

High Power, High Isolation

Features:

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

Applications:

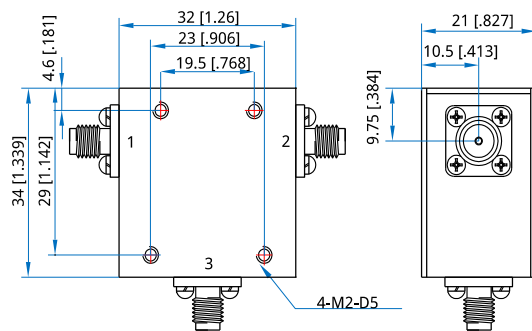
- * Wireless
- * Radar
- * Laboratory Test

Description

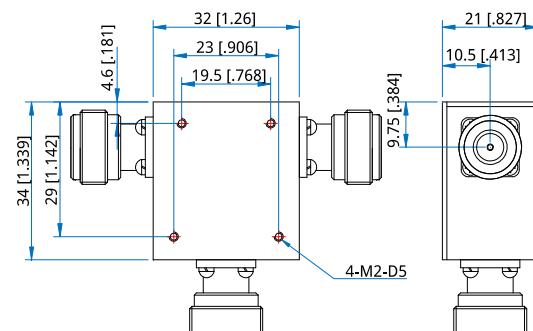
QCC3234A series Coaxial Circulators cover frequency range 2~4GHz. High power, high isolation and low insertion loss make it ideal for a lot of applications like amplifiers, transceivers, etc.

Specifications

Frequency (MHz)	Bandwidth (MHz)	IL (dB Max.)	Isolation (dB Min.)	VSWR (Max.)	Average Power (W)	Connector	Temperature (°C)
2000~4000	2000	0.60	17	1.35	100	SMA, N	0~+60

Outline Drawings


Outline A



Outline B

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

Mounting: 4-M2, depth 5mm

[1] Exclude connectors

Connector Naming Rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

Direction Naming Rules:

1 - Clockwise

2 - Anticlockwise

How To Order

QCC3234A-V-W-X-Y-Z

V: Start frequency in MHz

W: Stop frequency in MHz

X: Average power in W

Y: Connector type

Z: Direction type

Examples:

To order a QCC3234A series Circulator, 2000~4000MHz, 100W, SMA female, Clockwise, specify QCC3234A-2000-4000-K1-S-1.

Customization is available upon request.