

QCC2125X

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

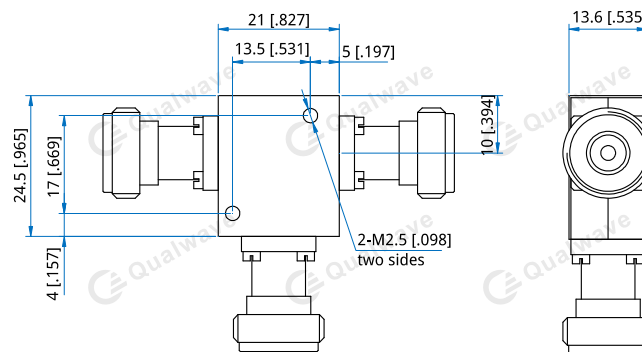
Description

QCC2125X series Coaxial Circulators cover frequency range 6.4~6.7GHz. 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) |
|-----------------|-----------------|--------------|---------------------|-------------|-------------------|-----------|------------------|
| 6400~6700 | 300 | 0.35 | 20 | 1.25 | 250 | N | -30~+70 |

Outline Drawings



Unit: mm [inch]

Tolerance: ±0.2mm [±0.008in]

Mechanical

Size*1: 21*24.5*13.6mm
0.827*0.965*0.535in

Mounting: 2-M2.5mm

[1] Exclude connectors

Connector Naming Rules:

N - N Female

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order

QCC2125X-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 QCC2125X series Circulator, 6400~6700MHz, 250W, N female, Clockwise, specify QCC2125X-6400-6700-K25-N-1.

Customization is available upon request.