

QCC1622B

High Power, High Isolation

Features:

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

Applications:

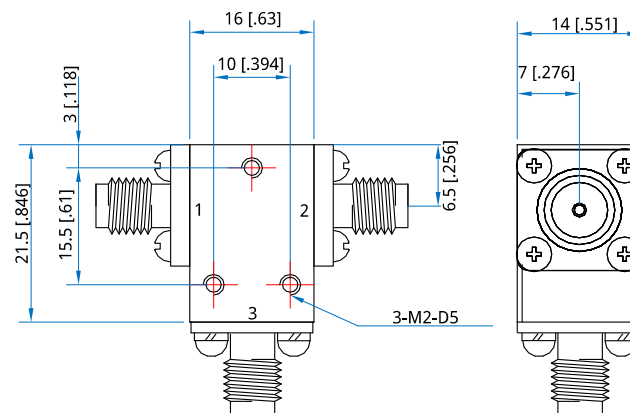
- * Wireless
- * Radar
- * Laboratory Test

Description

QCC1622B series Coaxial Circulators cover frequency range 8~18GHz. 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)
8000~18000	10000	1.4	12.0	1.60	10~30	SMA	0~+60

Outline Drawings


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

Mechanical

Size*1: 16*21.5*14mm
0.63*0.846*0.551in

Mounting: 3-M2, depth 5mm

[1] Exclude connectors

Connector Naming Rules:

S - SMA Female

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order
QCC1622B-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 QCC1622B series Circulator, 8~18GHz, 30W, SMA female, Clockwise, specify QCC1622B-8000-18000-30-S-1.

Customization is available upon request.