

NCC1620B

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

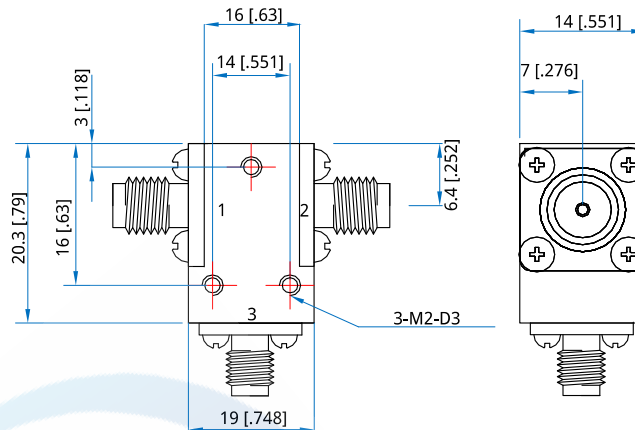
Description

NCC1620B series Coaxial Circulators cover frequency range 6~18GHz. 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)
6000~18000	12000	1.50	10.0	1.90	30	SMA	0~+60
8000~18000	10000	1.00	14.0	1.50	30	SMA	0~+60

Outline Drawings



Unit: mm [inch]

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

Mechanical

Size^{*1}: 16*20.3*14mm
0.63*0.79*0.551in
Mounting: 3-M2, depth 3mm

[1] Exclude connectors

Connector Naming Rules:

S - SMA Female

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order

NCC1620B-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 NCC1620B series Circulator, 6~18GHz, 20W, SMA female, Clockwise, specify NCC1620B-6000-18000-20-S-1.

Customization is available upon request.