

NCC6060E

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

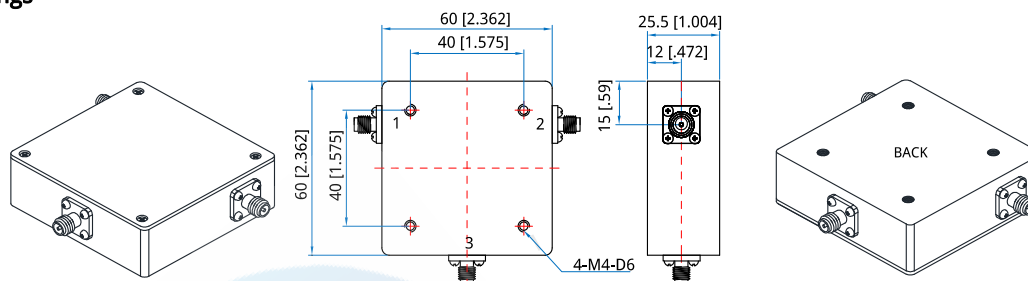
Description

NCC6060E series Coaxial Circulators cover frequency range 62~400MHz. 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)
62~66	4	0.60	20.0	1.25	100	SMA	-20~+70
116~138	22	0.50	20.0	1.25	50, 100	SMA	-20~+70
130~180	50	0.70	17.0	1.35	100	SMA	0~+60
136~174	38	0.60	20.0	1.25	100	SMA	-20~+70
150~170	20	0.50	20.0	1.25	100	SMA	-20~+70
170~230	60	0.60	20.0	1.25	100	SMA	-20~+70

Outline Drawings



Outline A

Unit: mm [inch]

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

Mechanical

Size*1: 60*60*25.5mm
2.362*2.362*1.004in

Mounting: 4-M4, depth 6mm

[1] Exclude connectors

Connector Naming Rules:

S - SMA Female (Outline A)

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order

NCC6060E-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 NCC6060E series Circulator, 62~66MHz, 100W, SMA female, Clockwise, specify NCC6060E-62-66-K1-S-1.

Customization is available upon request.