

NCI1626B

High Power, High Isolation

Features:

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

Applications:

- * Wireless
- * Radar
- * Laboratory Test

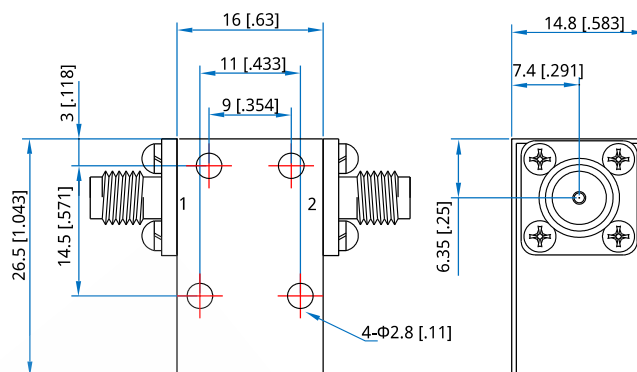
Description

NCI1626B series Coaxial Isolators cover frequency range 3700~5000MHz. 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.)	Fwd Power (W Max.)	Rev Power (W)	Connector	Temperature (°C)
3700~4200	500	0.40	20.0	1.25	60	10	SMA	-10~+60
4000~5000	1000	0.40	20.0	1.25	60	10	SMA	-10~+60

Outline Drawings



Unit: mm [inch]

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

Mechanical

Size^{*1}: 16*26.5*14.8mm

0.63*1.043*0.583in

Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors and terminations.

Connector Naming Rules:

S - SMA Female

Direction Naming Rules:

- 1 - Clockwise
- 2 - Anticlockwise

How To Order

NCI1626B-U-V-W-X-Y-Z

U: Start frequency in MHz

V: Stop frequency in MHz

W: Forward power in W

X: Reverse power in W

Y: Connector type

Z: Direction type

Examples:

To order a NCI1626B series Isolator, 3700~4200MHz, Forward power 60W, Reverse power 10W, SMA female, Clockwise, specify NCI1626B-3700-4200-60-10-S-1.

Customization is available upon request.