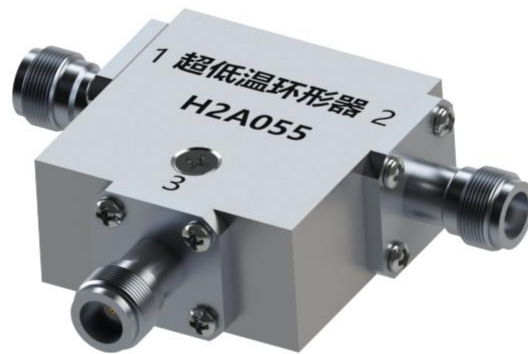




# OH2A055



## Features

- Product Frequency: 4-8GHz, 8-12GHz
- Applied to quantum communication, deep space communication, physics research, satellite communication and other fields
- Stable performance at low temperature environments of  $-197^{\circ}\text{C}$ ,  $-266^{\circ}\text{C}$ ,  $-270^{\circ}\text{C}$

## Description

The product named OH2A055 is high-performance cryogenic circulator. It is designed for applications in quantum communication, deep space communication, physics research, and satellite communications, maintaining stable performance and low insertion loss at extreme temperatures of  $-197^{\circ}\text{C}$ ,  $-266^{\circ}\text{C}$ , and  $-270^{\circ}\text{C}$ .



### Technical Indicators

Part Number	Freq. (MHz)	Bandwidth	Insertion Loss (dB)	Isolation (dB)	VSWR	Power (W)	Reverse Power (W)	Connector Type	L	W	H	Operating Temp (°C)
OH2A055	4000-8000	full	0.3	18.0	1.28	15.0	15.0	SMAK	25.2	25.7	12.5	Paradise-197/-266/-270

### Mechanical Outline

