

4 Port 1064nm Polarization Maintaining Optical Circulator



Product Features

- High Isolation
- Low Insertion Loss
- High Extinction Ratio
- Excellent Stability and Reliability

Product Applications

- Research
- Fiber Sensors
- Coherent Detecting
- Fiber Optic instruments

Specifications

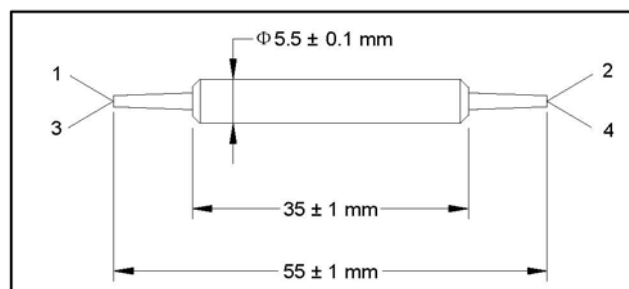
Parameter	Unit	Type A	Type B
Central Wavelength (λ_c)	nm	1064	
Insertion Loss, λ_c , 23°C	Typ. dB	3.8	2.4
Insertion Loss*, λ_c	Max. dB	4.2	2.8
Isolation, λ_c , 23°C	Typ. dB	52	30
Isolation, λ_c , 23°C	Min. dB	45	20
Extinction Ratio	Min. dB	20	20
Directivity (1→3, 2→4)	Min. dB	50	
Return Loss	Min. dB	50	
Optical Power (Continuous Wave)	Max. mW	300	
Tensile Load	Max. N	5	
Operating Temperature	°C	-5 to +50	
Storage Temperature	°C	-40 to +85	

IL is 0.5 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

The routing path: Type A: 1→2, 2→3, 3→4; Type B: 1→2, 2→3, 3→4, 4→1

*All temperature.

Package Dimensions



Ordering Information

P	M	O	C	I	R						
Port	Type	Package	Pigtail	Fiber Type	Fiber Length	Connector					
4=4 port	A=Type A B=Type B	C= \varnothing 5.5 x L35	S=250um bare fiber pigtail M=0.9mm loose tube	E=Panda fiber	0=0.5m 1=0.75m 2=1.0m	0=None 3=FC/APC 5=SC/APC 7=FC/UPC 8=SC/UPC					

Note: All specifications are before connectorization and subject to change without notice.