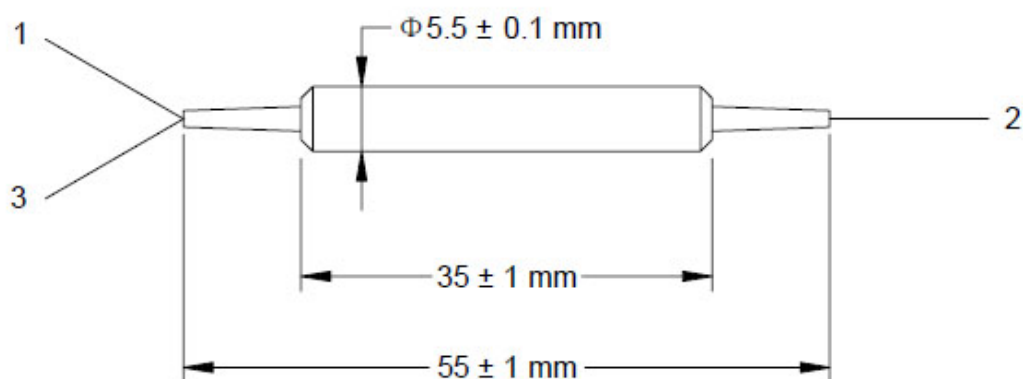


1064nm Polarization Maintaining Optic Circulator

	Features			
	High Isolation			
	Low Insertion Loss			
	High Extinction Ratio			
	Excellent Stability and Reliability			
	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	3.4	1.8
Insertion Loss*	Max	dB	4	2.1
Isolation, λ_c , 23°C	Typ	dB	52	30
Isolation, λ_c , 23°C	Min	dB	45	22
Extinction Ratio	Min	dB	20	
Crosstalk	Min	dB	50	
Optical Power (Continuous Wave)	Max	mW	300	
Tensile Load	Max	N	5	
Operating Temperature		°C	-5 to +70	
Storage Temperature		°C	-40 to +85	
IL is 0.5dB higher, ER is 2dB lower for each connector added Connector key is aligned to slow axis.				
The routes incoming signals from Port1 to Port2, and incoming Port2 signals to Port3				
*All temperature				

Package Dimensions:



Ordering Information:

P	M	O	C	I	R	
Wavelength	Type	Package	Pigtail	Fiber Type	Fiber Length	Connector
8=1064nm	A=Type A B=Type B	C=Φ5.5×L35	S=250μm bare fiber M=900μm 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 subject to change without notice.