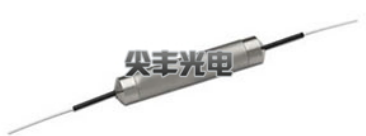


1064nm Polarization Maintaining Isolator

	Features					
	High Isolation					
	Low Insertion Loss					
	Epoxy Free Optical Path					
	Applications					
Polarization Maintaining Fiber Amplifier						
Fiber Lasers						
Optical Communication System						
Fiberoptic LAN Systems						
Specifications						
Parameter		Unit	Premium	A grade	Premium	A grade
Stage			Single Stage		Dual Stage	
Central Wavelength (λ_c)		nm	1064			
Extinction Ratio	Min	dB	20	18	20	18
Peak Isolation	Typ	dB	38	36	55	52
Isolation, λ_c , 23°C	Min	dB	35	32	45	42
Insertion Loss, λ_c , 23°C	Typ	dB	1.5	1.6	2.4	2.6
Insertion Loss, λ_c^*	Max	dB	2	2.2	3.4	3.6
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.						
*All temperature						

AOE TECH CO.,LTD

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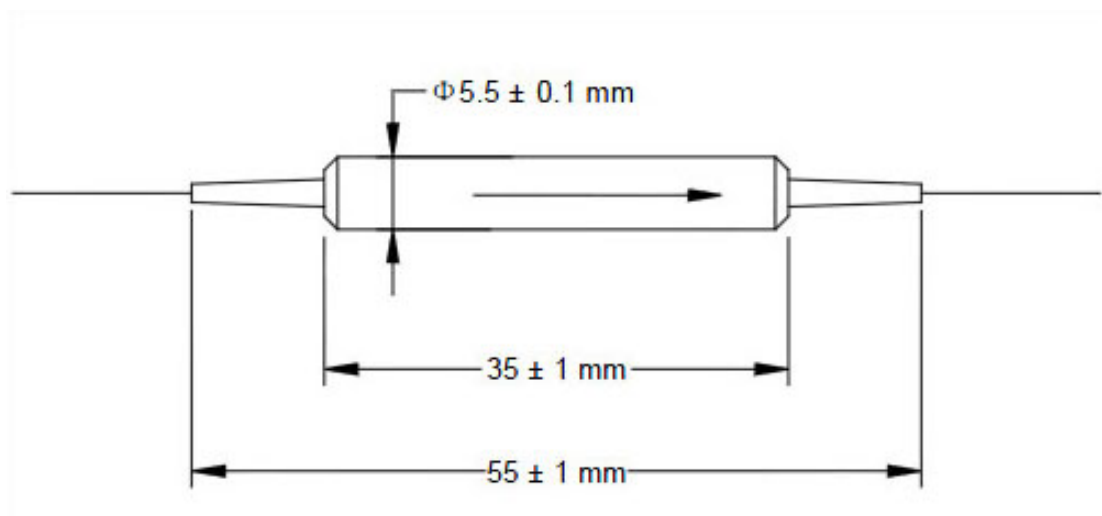
Mobile: +86-13611848037

FAX: +86-021-64306513

Email: sales@aoetech.com

Web: www.aoetech.com

Package Dimensions:



Ordering Information:

P	M	I	S					
Stage	Wavelength	Grade	Package	Pigtail	Fiber Type	Fiber Length	Connector	Working Axis
D=Dual S=Single	8=1064nm	P=Premium A=A grade	C= $\Phi 5.5 \times L35$	S=250 μm bare fiber pigtail M=900 μm 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	F=Fast axis blocked B=Both axes working

Note:

All specifications are subject to change without notice.

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