

In-line Polarizer

Features

Low Insertion Loss
 High Return Loss
 High Extinction Ratio
 High Reliability
 High Stability

Applications

Communication Systems
 Test Instrumentations
 Fiber Sensor
 Research

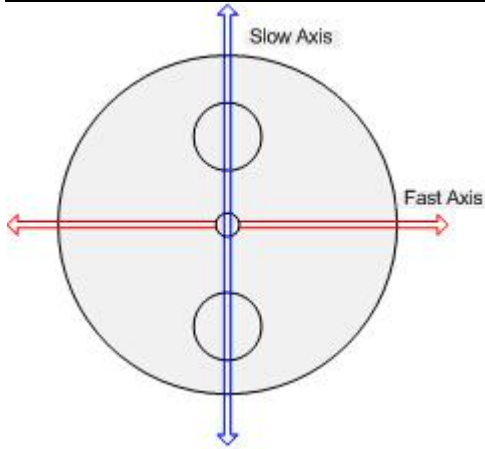


Specifications

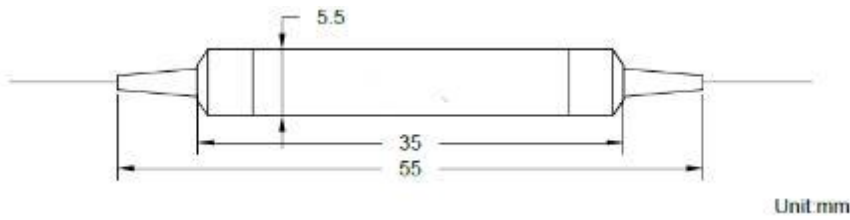
Parameters	Unit	Value			
Center Wavelength	nm	1310, 1550	1064	980	850
Operating Wavelength Range	nm	±50	±30	±10	±10
Typ.Insertion Loss at 23℃	dB	0.3	0.4	0.7	0.8
Max.Insertion Loss at 23℃	dB	0.5	0.6	0.9	1.0
Min.Return Loss	dB	50	50	50	50
Typ.Extinction Ratio at 23℃	dB	30	30	28	28
Min.Extinction Ratio at 23℃	dB	28	28	25	25
Max.Optical Power(CW)	mW	300			
Max.Tensile Load	N	5			
Fiber Type	-	PM1550	PM980	PM980	PM850
		SMF-28E	Hi1060	Hi1060	SM800
Operating Temperature	℃	-5~+70			
Storage Temperature	℃	-40~+85			

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower;
 The default connector key is aligned to slow axis;

Fast and slow axis



Package Dimensions



Ordering Information

Center Wavelength	Fiber type	Pigtail type	Fiber length	Connector
1550=1550nm, 1310=1310nm,, 0850=850nm	0=Panda fiber, 1=smf-28e, 2=hi1060	0=250 bare fiber, 1=900um loose tube, 2=2.0mm loose tube, 3=3.0mm loose tube	0=0.8m,1=1m	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC