

Optical Polarizer

Features

Low Insertion Loss
High Return Loss
Low PDL
Optical Path Epoxy Free

Applications

Fiberoptic Amplifiers
Fiberoptic Systems Testing
Fiberoptic LAN Systems
Telecommunications

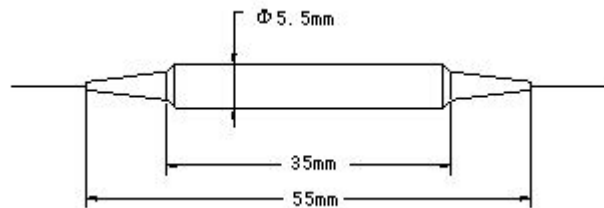
Specifications

Parameter	Unit	Value	value	Value
Working Wavelength	nm	1310, 1480, 1550, 1590	1064,980	1310,1550, 1480
Operating Wavelength Range	nm	+/-40	+/-10	+/-40
Insertion Loss at 23℃	dB	typ.0.3, <0.5		
Extinction ratio at 23℃	dB	typ.30, >28	typ.30, >26	typ.30, >28
Return Loss (Input/Output)	dB	55/55	50/50	50/50
Max.Optical Power(CW)	mW	500	500	3000
Operation Temperature	℃	-5 to 70		
Storage Temperature	℃	-40 to 85		

* All data tested without connector;

*ER to be 2~3dB lower with connector.

Image



Ordering Information

PLZ	type	Wavelength	Pigtail-In	Pigtail-Out	Fiber length	Connector*	Power Handling
	IL=In Line FS=Free Space	10=1064nm 13=1310nm 14=1480nm 15=1550nm 19=1590nm 98=980nm xx - others	B=SMF 250um bare fiber L=SMF 900um PMB=250um panda fibre PMP=400um panda fibre PML=900um loose tube panda fibre	B=SMF 250um bare fiber L=SMF 900um PMB=250um panda fibre PMP=400um panda fibre PML=900um loose tube panda fibre	10=1.0m 15=1.5m 20=2.0m 30=3.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=others	05=500mW 30=3000mW

*Key alignment to be specified, default key aligned to slow axis.