



In Line Phase Delay

Features:
Low Insertion Loss High Extinction Ratio High stability and reliability
Application:
Ultrafast fiber laser source

Specifications

Operating wavelength (nm)	1030
Operating Wavelength Range (nm)	± 5
Max. Insertion loss (dB)	< 1.5
Rotation Angle (degree)	90
Max. Rotation Angle Tolerance, $\lambda_c, 23^\circ\text{C}$ (degree)	± 1
Optical Phase Delay	$\pi, \pi/2, \pi/4,$
Min. Extinction ratio (dB)	≥ 20
Return loss (dB)	≥ 50
Fiber Type	PM980 Panda Fiber
Max. Power Handling (mW)	300
Max. Tensile Load(N)	5
Fiber Axis	Slow axis working (fast axis blocked)
Operating temperature $^\circ\text{C}$	$-5^\circ\text{C} \sim +70^\circ\text{C}$
Storage temperature $^\circ\text{C}$	$-40^\circ\text{C} \sim +85^\circ\text{C}$
Package Dimensions (mm)	68x32x28

Ordering Information

IPD	Wavelength	Phase Delay	Rotation Angle	0	Pigtail Type	Fiber Type	Length	Connector	
	1030=1030	1= π , H= $\pi/2$ 3= $\pi/4$	90= degree	90		1=0.9mm loose tube	5=PM fiber	7=0.70 1=1m	0=None 1=FC/UPC 2=FC/APC XX=Other