



In Line Phase Delay

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

Specifications

Operating wavelength (nm)	1064
Operating Wavelength Range (nm)	±5
Max. Insertion loss (dB)	<2.8
Rotation Angle (degree)	90
Max. Rotation Angle Tolerance, λ_c , 23 °C (degree)	±1
Optical Phase Delay	π , $\pi/2$, $\pi/4$,
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 °C	-5°C ~ + 70°C
Storage temperature °C	-40°C ~ + 85 °C
Package Dimensions (mm)	Φ5.5× L35

Ordering Information

IPD	Wavelength	Phase Delay	Rotation Angle	0	Pigtail Type	Fiber Type	Length	Connector
	1064=1064	1= π , H= $\pi/2$ 3= $\pi/4$	90= degree	90	0=250um bare fiber 1=0.9mm loose tube	5=PM fiber	7=0.70 1=1m	0=None 1=FC/UPC 2=FC/APC XX=Other