

In Line Polarizer

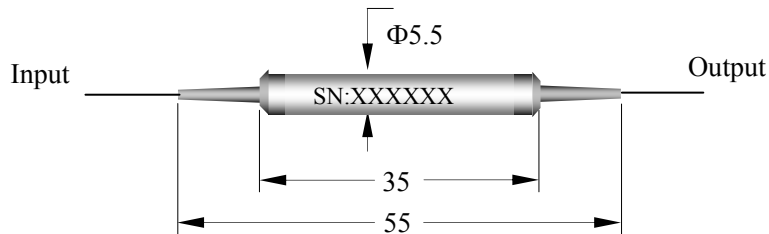
Features
High Extinction Ratio
Low Insertion Loss
High Reliability

Applications
Fiber Sensor
Test Instrumentations
Communication System
Research

Specifications

Center wavelength	nm	1310, 1550	1064	980	850
Bandwidth	nm	±50	±30	±10	±10
Typ. Insertion Loss	dB	0.3	0.4	0.7	0.8
Insertion Loss at 23℃	dB	≤0.50	≤0.60	≤0.9	≤1.0
Typ. Extinction Ratio	dB	30	30	28	28
Extinction Ratio at 23℃	dB	≥28	≥28	≥25	≥25
Input /Output Fiber Type		SM-PM PM-PM SM-SM			
Return loss (dB)	dB	≥50			
Power handling	mW	≤300			
Fiber Length	m	0.8			
Operating temperature	℃	-5~+70			
Storage temperature	℃	-40 ~ +80			
Dimensions	mm	φ5.5×L35			

Package Dimensions:



Ordering Information

ILP	Wavelength	Pigtail	Fiber	length	Connector
	850	0=250um bare fiber	1=SM-PM	0.8=0.8m	00=none
	980	1=900um loose tube	2=PM-PM	S=Specify	FC,SC,LC,MU, ST/UPC,APC
	1064	3=3mm loose tube	3=SM-SM		
	1310				
	1550				