

In-line Depolarizer

Features

- Low Insertion Loss
- High Stability
- High Reliability

Applications

- Communication Systems
- Test Instrumentations
- Fiber Sensor

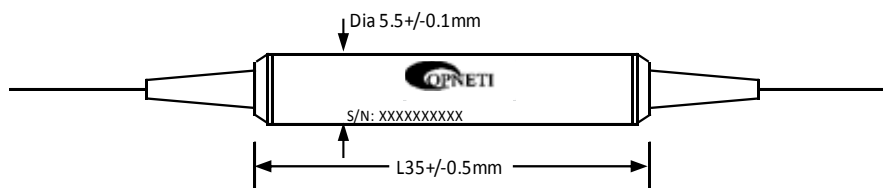
Specifications

Parameters	Unit	Values			
Center Wavelength	nm	1310, 1550	1064	980	850
Operating Wavelength Range	nm	±50	±30	±30	±30
Typ. Insertion Loss at 23°C	dB	0.3	0.4	0.7	0.8
Insertion Loss at 23°C	dB	≤0.5	≤0.6	≤0.9	≤1.0
Extinction Ratio	dB	≤3			
Return Loss	dB	≥50			
Power Handling	mW	≤500			
Tensile Load	N	≤5			
Fiber Type		PM 1310	PM 980	PM 980	PM 850
Operating Temperature	°C	-5 ~ +70			
Storage Temperature	°C	-40 ~ +85			
Dimensions	mm	5.5x35			

*For device with connector, IL is 0.3dB higher, RL is 5dB lower.

*The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

ILD^①P- ①①①-②②②-③-④-⑤⑤

①	Wavelength	850; 980; 1064; 1310; 1550;
②	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
③	Fiber Type	5=PM Fiber;
④	Length	1=1m;
⑤	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;