

In-line Polarizer



Key Features

- Low Insertion loss
- High Return loss
- High Extinction Ratio
- Epoxy Free Optical Path

Applications

- PM Test Systems
- Laboratory

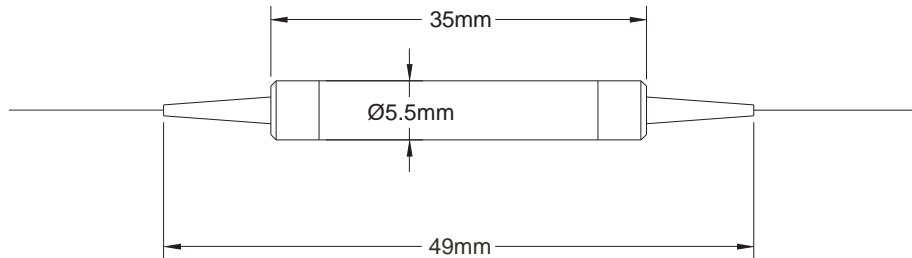
Performance Specifications

Parameter	Specifications
Central Wavelength	1310nm, 1480nm or 1550nm
Bandwidth	30nm or Wider upon request
Insertion Loss at 23°C (Typ.)	0.40dB
Insertion Loss at 23°C (Max.)	0.60dB
Extinction Ratio at 23°C (Typ.)	30dB
Extinction Ratio at 23°C (Min.)	25dB
Return Loss (Min.)	50dB
Operating Temperature	-5 to +70°C
Storage Temperature	-40 to +85°C
Package Dimensions	Ø5.5xL35mm

NOTE:

1. The PM fiber and the connector key are aligned to the slow axis.
2. The ER is for fiber ≤ 0.75 meter. Increase fiber length can decrease the ER.
3. For devices with connectors, insertion loss will be 0.3dB higher, return loss will be 5dB lower, and extinction loss will be 2dB lower.

Mechanical Dimensions



Ordering Information

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	Wavelength	Fiber Type (Input - Out)	Pigtail Style	Fiber Length	Package	In/Out Connector	Working Axis
	13 = 1310nm 14 = 1480nm 15 = 1550nm	1 = SMF - PM 2 = PM - PM 3 = SMF-SMF	1 = Bare Fiber 2 = 900um Jacket	1 = 0.75m S = pecify	B = Package B	0 = None 1 = FC/APC 2 = FC/PC 3 = SC/APC 4 = SC/PC 5 = ST 6 = LC/UPC 7 = LC/APC	S = Slow Axis Working B = Both Axis Working F = Fast Axis Working