

PM Fiber Faraday Mirror

产品特点

Low Insertion Loss
High Extinction Ratio
High Reliability

应用领域

Fiber Laser
Fiber Sensor
Coherent Detecting

主要参数

Parameter	Value	
	Operating wavelength (nm)	1310, 1550,
Bandwidth (nm)	±15	±5
Insertion Loss (dB)	≤0.6 (Typ. 0.4)	≤3.0 (Typ 2.6)
Faraday Rotation Angle (Single Pass) (Degree)	45	45
Rotation Angle Tolerance at 23°C (Degree)	≤±1	≤±3
Extinction Ratio (dB)	≥20	≥20
Optical Power (mW)	≤500	≤150
Fiber Type	Panda Fiber	Panda Fiber
Operating Temperature (°C)	-5 ~ +70	-5 ~ +50
Storage temperature (°C)	-40 ~ +85	
Dimension (φ × L) (mm)	φ 4.5x25 or φ 5.5x35	

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis.

PMFM	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Package Dimension
	1064	250um bare fiber	Panda fiber	0.8m	NE=None	4.5x25
	1310	900um loose tube			FA=FC/APC	5.5x35
	1550				FC=FC/UPC	
					SC=SC/UPC	
					XX=Other	

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