


PM Fiber Faraday Mirror

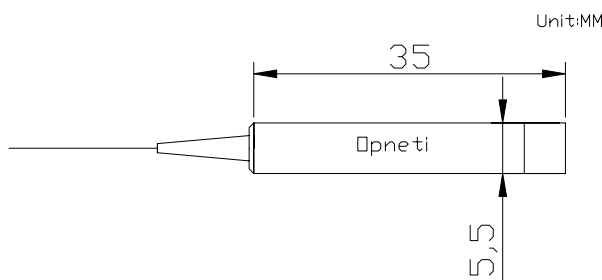
Features	
Low Insertion Loss High PER High Reliability	
Application	
Fiber Optical Instrument Fiber Sensor Coherent Detecting	

Specification:

Parameter	Value	
Operating wavelength(nm)	1310, 1550,	1064
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	
Operating Temperature(°C)	-5 ~ +70	
Fiber length(m)	0.8	
Dimension(φ×L) (mm)	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

Package Dimensions



Ordering Information

PMFM	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1064 1310 1550	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other