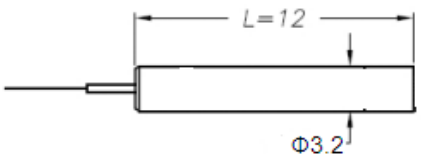
Faraday Mirror

Features
Low Insertion Loss Compact Size Environmental Stability
Application
EDFA DWDM System Fiber Instruments Fiber Sensor

Specifications:

Parameter	Value		
	Normal Size	Mini	Normal
Operating wavelength (nm)	1310 or 1550	1310 or 1550	1064
Operating bandwidth (nm)	±15	±15	±5
Insertion loss (dB)	≤0.6	≤0.6	≤3.0
Faraday Rotation Angle(single pass) (℃)	45		
Maximum Rotation angle tolerance over wavelength range at 23℃) (℃)	±3		
PDL (dB)	≤0.05		
PMD (ps)	≤0.05		
Power handling (mW)	⩽500	⩽500	≤150
Fiber Type	SMF-28e	SMF-28e or RC80 SMF-28e	HI1060
Operating temperature(℃)	-5 ~ +70	-5 ~ +70	-5 ~ +50
Storage temperature(℃)	-40~ +85	-40 ~ +85	-40 ~ +85
Package dimensions(mm)	Φ5.5×L35	Φ3.2×L12	Φ5.5×L35

Package Dimensions:



Ordering Information

FM	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Size
	1310=1310 1550=1550 1064=1064	0= 250um bare fiber 1= 900um loose tube 8=RC80 SMF-28e	1=SMF-28e 8=RC80 SMF-28e 4=HI1060	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC ST=ST/UPC LC=LC/UPC XX=Other	35=5.5X35 12= 3x12