

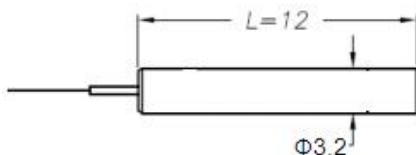
## Faraday Mirror

<b>Features</b>	
Low Insertion Loss Compact Size Environmental Stability	
<b>Application</b>	
EDFA DWDM System Fiber Instruments Fiber Sensor	

### Specifications:

Parameter	Value		
	Normal Size		Mini Normal
Operating wavelength (nm)	1310 or 1550	1064	1310 or 1550
Operating bandwidth (nm)	±15	±5	±15
Insertion loss (dB)	≤0.6	≤3.0	≤0.6
Faraday Rotation Angle(single pass) (°C)	45		
Maximum Rotation angle tolerance over wavelength range at 23°C (°C)	±3		
PDL (dB)	≤0.05		
PMD (ps)	≤0.05		
Power handling (mW)	≤500	≤150	≤500
Fiber Type	G657A1	HI1060	G657A1 or G657A2, G657B3 or RC80 SMF-28e
Operating temperature(°C)	-5 ~ +70		-5 ~ +70
Storage temperature(°C)	-40 ~ +85		-40 ~ +85
Package dimensions(mm)	Φ5.5×L35		Φ3.2×L12

### 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=G657A1 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