

125µm Polarization-Maintaining Optical Fiber Polarizer



Product Features

- Stable extinction ratio
- Low insertion loss
- Low back reflection
- Bi-Directional Operation
- All-Fiber Construction

Product Applications

- Optical testing systems
- Optical fiber sensors
- Optical fiber Lasers
- Optical Sources

Specifications			Premium	A Grade	Premium	A Grade
Parameter	Unit					
Central Operating Wavelength	nm		830, 980, 1064		1310, 1480, 1550, 2000	
Bandwidth	Max	nm	+/-30	+/-20	+/-30	+/-20
Extinction ratio	Min.	dB	25	23	25	23
Insertion loss	Typ.	dB	1.0	1.2	0.4	0.7
Insertion Loss	Max	dB	1.2	1.5	0.7	1.0
Operating Temperature	°C		-40 to +85			
Storage Temperature	°C		-55 to +85			
Package Type	mm		S6=Ø3x54 / S8=Ø3x70 / M1=9x16x90			
Fiber Type			125/250µm PM Panda fiber			

Ordering Information

P	M	F	P	1	0	0	P	S	0		
Wavelength 4=1550nm 5=1480nm 7=1310nm 8=1064nm 9=980nm K=830nm P=2000nm S=Specify				Grade P=Premium A=A Grade			Package 5=S6 with 250µm bare fiber pigtail 7= S8 with 0.9mm loose tube D= M1 with 3mm cable		Fiber Type E=125µm Panda fiber	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify	Connector 0=None 1=FC/PC 3=FC/APC

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.
3. All data are measured at central wavelength at room temperature.