

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					
Parameter	Unit	Premium	A Grade	Premium	A Grade
Central Operating Wavelength	nm	830, 980, 1064		1310, 1480, 1550, 2000	
Bandwidth	Max	nm	+/-30	+/-20	+/-30
Extinction ratio	Min.	dB	25	23	25
Insertion loss	Typ.	dB	1.0	1.2	0.4
Insertion Loss	Max	dB	1.2	1.5	0.7
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						
Wavelength				Grade				Package		Fiber Type		Fiber Length	Connector
4=1650nm 5=1480nm 7=1310nm 8=1064nm 9=980nm K=830nm P=2000nm S=Specify				P=Premium A=A Grade				S=SS with 250µm bare fiber pig tail T= SS with 0.5mm loose tube D= M1 with 3mm cable		B= 125µm Panda fiber		D= 0.5m 1= 0.75m 3= 1.0m S=Specify	D= 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.