

OPTICAL POLARIZER

(980, 1064, 1310, 1480, 1550, 1590nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value		
Wavelength		nm	1310, or 1480, or 1550, or 1590	1064	980
Bandwidth		nm	±50	±30	±10
Insertion Loss at 23°C	Typ.	dB	0.3	0.4	0.5
	Max	dB	0.5	0.6	0.7
Extinction Ratio at 23°C	Typ.	dB	30	25	24
	Min	dB	28	20	20
Return Loss	Min	dB	50		
Optical Power Handling		mW	300	150	100
Package Dimension		mm	Φ5.5 x L35		
Operation Temperature		°C	-5 to 70		
Storage Temperature		°C	-40 to 85		

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & ER.

* Connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

PLZ	Type	Wavelength	Fiber-In	Fiber-Out	Fiber Length	Connector
PLZ	IL=In Line	10=1064nm	NF=No Fiber (FS Type)	NF=No Fiber (FS Type)	10=1.0m	NE=None
	FS=Free -Space	13=1310nm	B=SMF-28, 250um	PMB=PM panda, 250um	15=1.5m	FA=FC/APC
		14=1480nm	L=SMF-28, 900um	PML=PM panda, 900um	20=2.0m	FC=FC/PC
		15=1550nm			30=3.0m	SA=SC/APC
		19=1590nm	PMB=PM panda, 250um	X=Others	X=Others	SC=SC/PC
		98=980nm	PML=PM panda, 900um			ST=ST/PC
		X=Others	X=Others			X=Others

Package Dimensions

