

## POLARIZATION MAINTAINING (PM) 1064NM ISOLATOR

### Specifications

Parameter	Unit	Single Stage	Dual Stage	
Central Wavelength	nm	1064		
Peak Isolation	dB	38	55	
Isolation ( $\lambda_c$ , 23°C, all sop)	Min	dB	32	45
Insertion Loss ( $\lambda_c$ , 23°C, all sop)	Typ.	dB	1.5	3.0
Insertion Loss ( $\lambda_c$ , -20~60°C, all sop)	Max	dB	2.0	3.4
Extinction Ratio	Min	dB	20	20
Return Loss (Input/Output)	Min	dB	55/50	50/50
Operation Temperature	°C	-5to 70		
Storage Temperature	°C	-40 to 85		

### Ordering Information

PMIS	Type	Wavelength	Fiber Type	Fiber Length	Connector
PMIS	S=single stage	10=1064nm	PMB=250um Panda	10=1.0m	NE=None
	D=dual stage	13=1310nm	fiber	15=1.5m	FA=FC/APC
		14=1480nm	PMO=400um Panda	20=2.0m	FC=FC/PC
		15=1550nm	PM fiber	.....	SA=SC/APC
		CL=C+L band	PML=Panda PM fiber	30=3.0m	SC=SC/PC
		18=1585nm	with 900um loose tube		ST=ST/PC
		XX=Others	XXX=Others		LA=LC/APC
					LC=LC/PC
					XX=others