

POLARIZATION MAINTAINING (PM) 1310NM, 1480NM, AND 1550NM ISOLATOR

Specifications

Parameter	Unit	Single Stage	Dual Stage
Central Wavelength	nm	1310,1480,1550	
Peak Isolation	dB	42	58
Isolation (λ_c , 23°C, all sop)	Min dB	32	46
Insertion Loss (λ_c , 23°C, all sop)	Typ. dB	0.4	0.5
Insertion Loss (λ_c , -20-60°C, all sop)	Max dB	0.6	0.7
Extinction Ratio	Min dB	20	20
Return Loss (Input/Output)	Min dB	55/50	55/50
Package Dimension	mm	Φ5.5 xL35	
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 fiber	10=1.0m	NE=None
	D=dual stage	13=1310nm	PMO=400um Panda PM fiber	15=1.5m	FA=FC/APC
		14=1480nm		20=2.0m	FC=FC/PC
		15=1550nm		SA=SC/APC
		CL=C+L band	PML=Panda PM fiber with 900um loose tube	30=3.0m	SC=SC/PC
		18=1585nm	XXX=Others		ST=ST/PC
		XX=Others			LA=LC/APC
					LC=LC/PC
					XX=others