

PM Isolator

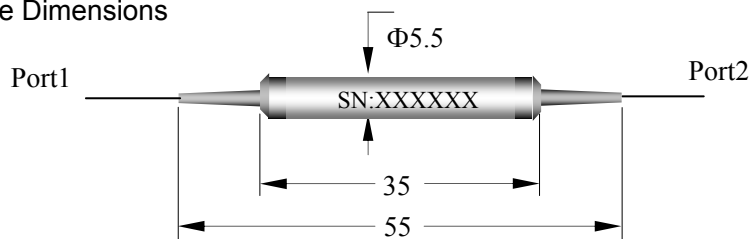
Features
High Extinction Ratio
Low Insertion Loss
High Isolator
High Reliability

Applications
Fiber Laser
Fiber Sensor
PM EDFA
Research

Specifications

Operating wavelength	nm	1310,1480, 1550		1064	
Bandwidth	nm	±20		±5	
Stage		Single Grade	Dual Grade	Single Grade	Dual Grade
Grade		P	P	P	P
Peak isolation	dB	42	58	40	55
Isolation at 23℃	dB	≥28	≥48	≥35	≥45
Typ. Insertion Loss at 23℃	dB	0.4	0.5	1.5	2.4
Insertion Loss at -5 ~ +70 ℃	dB	≤0.55	≤0.65	≤1.8	≤3.2
Extinction Ratio	Both of axis working	dB	≥20	≥20	≥20
	Slow axis working Fast axis blocked	dB	≥22	≥22	≥22
Return Loss	dB	≥50			
Power handling	mW	≤300			
Fiber Type	m	Fujikura Panda Fiber			
Operating temperature	℃	-5~+70			
Storage temperature	℃	-40 ~ +80			
Dimensions	mm	φ5.5×L35			

Package Dimensions



Ordering Information

PMISO	Grade	Stage	Wavelength	Working axis	Pigtail	Fiber	length	Connector
	P=P grade	S=Single stage	1064	F=Fast axis Blocked	0=250um bare fiber	5= Panda Fiber	0.8=0.8m	00=none
		D=Dual stage	1310	B=Both axis working	1=900um loose tube		S=Specify	FC,SC,LC,MU, ST/UPC,APC
			1480		3=3mm loose tube			
			1550					
			S=Specify					