

Polarization Maintaining (PM) 4-Port Optical Circulator

(1310, 1480, 1550, or 1590nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value	
Wavelength		nm	1310, or 1480, or 1550, or 1590	
Bandwidth		nm	±30	
Transmitting Direction		-	1→2, 2→3, 3→4	
Isolation (23℃) (4→3, or 3→2, or 2→1)	Peak	dB	52	
	Min	dB	40	
Insertion Loss (23℃) (1→2, or 2→3, or 3→4)	Typ.	dB	0.8	
	Max	dB	1.1	
Extinction Ratio		Min	dB	20
Return Loss		Min	dB	50
Directivity (1→4, or 1→3, or 2→4, or 3→1, or 4→2, or 4→1)		Min	dB	50
Optical Power Handling		Max	mW	300
Package Dimension		mm	Φ5.5 x L35(slow axis only) Φ5.5 x L50(both axes)	
Operating Temperature		℃	-5 to 70	
Storage Temperature		℃	-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.

PM CIR	Port	Wavelength	Working Axis	Fiber Type	Fiber Length	Connector
PM CIR	4=4-Port	13=1310nm 14=1480nm 15=1550nm 159=1590nm	B=Both axes S=Slow axis only (Fast axis blocked)	PMB=PM Panda 250um PML= PM Panda 900um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC
		X=Others			X=Others	X=Others

Package Dimensions

