

Polarization Maintaining (PM) 3-Port Optical Circulator (2000nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	2000±30
Transmitting Direction		-	1→2, 2→3
Isolation (23°C) (2→1, or 3→2)	Min	dB	16
Insertion Loss (23°C) (1→2, or 2→3)	Max	dB	1.5
Extinction Ratio	Min	dB	18
Return Loss	Min	dB	45
Directivity (1→3, or 3→1)	Min	dB	50
Optical Power Handling	Max	W	1 or 2 or 5
Peak Power for ns Pulse	Max	KW	10
Package Dimension		mm	39L x 17W x 12T
Operating 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.

* Adding connectors limits power to 1W.

* 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	Power	Power Type
PM CIR	3=3-Port	20=2000nm	B=Both Axis S=Slow Axis Only (Fast Blocked)	PMB=PM 1950 Panda, 250um	10=1.0m 15=1.5m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC	1W=1W 2W=2W 5W=5W	Pulse=Pulse CW=Continuous Wave
		X=Others		PML= PM 1950 Panda, 900um	20=2.0m 30=3.0m			
				X=Others	X=Others	X=Others		

Package Dimensions

