

Polarization Maintaining (PM) 3-Port Optical Circulator (1064nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Single-Stage	Dual-Stage
Wavelength		nm	1064	
Transmitting Direction		-	1→2, 2→3	
Isolation (23°C) (2→1, or 3→2)	Typ.	dB	30	52
	Min	dB	25	45
Insertion Loss (23°C) (1→2, or 2→3)	Typ.	dB	1.8	3.4
	Max	dB	2.1	4.0
Extinction Ratio	Min	dB	20	
Return Loss	Min	dB	45	
Directivity (1→3, or 3→1)	Min	dB	50	
Optical Power Handling	Max	mW	150	
Fiber Type		-	PM 980 Panda	
Package Dimension		mm	L65 x W12 x H10	
Operating Temperature		°C	-5 to 50	
Storage Temperature		°C	-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	Stages	Wavelength	Fiber Type	Fiber Length	Connector
PM CIR	3=3-Port	S=Single D=Dual	10=1064nm	PMB=PM Panda 250um PML= PM Panda 900um	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	X=Others

Package Dimensions

