

Polarization Maintaining (PM) N-Port Optical Circulator (1310, 1480, 1550, or 1590nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Single-Stage	Dual-Stage
Wavelength		nm	1310, or 1480, or 1550, or 1590	
Bandwidth		nm	±20	±30
Transmitting Direction		-	1→2, 2→3, ... N-1→N	
Isolation (23°C) (2→1, or 3→2, ... N→N-1)	Peak	dB	40	52
	Min	dB	20	40
Insertion Loss (23°C) (1→2, or 2→3, ... N-1→N)	Typ.	dB	0.6	0.7
	Max	dB	0.8	1.0
Extinction Ratio		Min	20	
Return Loss		Min	50	
Directivity (a & b not consecutive: a→b, or b→a)		Min	50	
Optical Power Handling		Max	300	
Package Dimension		mm	75 x 32 x 10	
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.

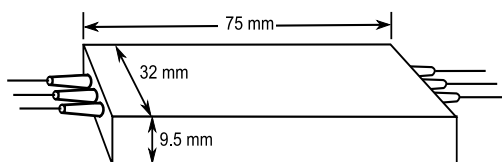
* Connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

PMCIR	Port	Stages	Wavelength	Fiber Type	Fiber Length	Connector
PMCIR	3=3-Port	S=Single	10=1064nm	PMB=PM Panda 250um	10=1.0m	NE=None
	4=4-Port	D=Dual	13=1310nm	PML= PM Panda 900um	15=1.5m	FA=FC/APC
	5=5-Port		14=1480nm		20=2.0m	FC=FC/PC
	6=6-Port		15=1550nm	X=Others	30=3.0m	SA=SC/APC
	7=7-Port		159=1590nm			SC=SC/PC
	8=8-Port		CL=C+L Band		X=Others	ST=ST/PC
			1625=1625nm			
			X=Others			X=Others

Package Dimensions



Package shown with 6 ports.