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

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1064
Transmitting Direction		-	1→2, 2→3
Isolation (23˚C) (2→1, or 3→2)	Typ.	dB	30
	Min	dB	25
Insertion Loss (23˚C) (1→2, or 2→3)	Typ.	dB	1.8
	Max	dB	2.2
Extinction Ratio	Min	dB	20
Return Loss	Min	dB	45
Directivity (1→3)	Min	dB	40
Optical Power Handling	Max	mW	150
Package Dimension		mm	65x12x10
Operating Temperature		˚C	10 to 50
Storage Temperature		˚C	0 to 60

* 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	Wavelength	Fiber Type	Cable Type	Fiber Length	Connector
PMCIR	3=3-Port	10=1064nm X=Others	PM98=PM980 X=Others	B=250um bare fiber L=900um loose tube H=3mm X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others

Package Dimensions



No. 6, Mingda West Road, Laishan District, Yantai, Shandong, China
Tel: 18005354092 Email: tina.xing@hyphotonics.cn URL: https://www.hyphotonics.cn