

POLARIZATION MAINTAINING (PM) 3-PORT OPTICAL CIRCULATOR (2000nm)

Specifications

Contact Ascentta 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	50
Directivity (1→3, or 3→1)	Min	dB	40
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

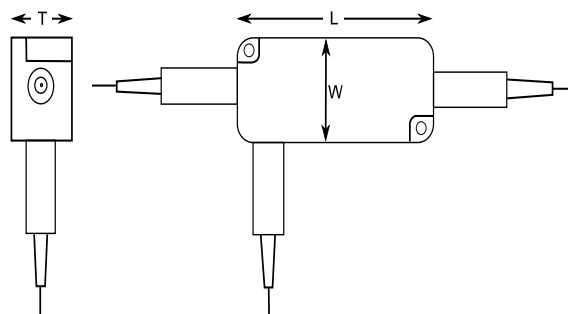
- * The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & ER.
- * Adding connectors limits power to 1W.
- * Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta 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 1550 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 LA=LC/APC LC=LC/PC X=Others	1W=1W 2W=2W 5W=5W	Pulse=Pulse CW=Continuous Wave
		X=Others		PMO=PM 1550 Panda, 400um	20=2.0m 30=3.0m		X=Others	
				PML= PM 1550 Panda, 900um	X=Others			
				X=Others				

Package Dimensions



Contact Ascentta for all your custom design needs.