

Single-Mode 3-Port Optical Circulator (2000nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	Value
Wavelength	nm	2000
Transmitting Direction	-	1→2, 2→3
Isolation (All SOP) (2→1, or 3→2)(23℃)	Min dB	16
Insertion Loss (All SOP) (1→2, or 2→3)(23℃)	Max dB	1.5
PDL	Max dB	0.2
Return Loss	Min dB	50
Directivity (1→3, or 3→1)	Min dB	40
Optical Power Handling	Max W	0.3,0.5,1, 2, 5
Peak Power for ns Pulse	Max KW	10
Package Dimension	mm	39L x 17W x 12T
Operating Temperature	℃	-5 to 70
Storage Temperature	℃	-40 to 85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* Adding connectors limits power to 1W.

* SOP=State Of Polarization

Ordering Information

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CIR	Port	Wavelength	Fiber Type	Fiber Length	Connector	Power	Power Type
CIR	3=3-Port	20=2000nm X=Others	B= SMF-28, 250um L= SMF-28, 900um 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	1W=1W 2W=2W 5W=5W X=Others	Pulse = Pulse CW=Continuous Wave

Package Dimensions

