

SINGLE-MODE N-PORT OPTICAL CIRCULATOR (1310, 1480, 1550, or 1590nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value	
Wavelength	nm	1310±30, or 1480±30, or 1550±30, or 1590±30	
Transmitting Direction	-	1→2, 2→3, ... N-1→N	
Isolation (23°C, All SOP) (2→1, or 3→2, ... N→N-1)	Peak	dB	50
	Min	dB	40
Insertion Loss (23°C, All SOP) (1→2, or 2→3, ... N-1→N)	Typ.	dB	0.8
	Max	dB	1.0
PDL	Max	dB	0.15
PMD	Max	ps	0.10
Return Loss	Min	dB	50
Directivity (a & b not consecutive: a→b, or b→a)	Min	dB	50
Optical Power Handling	Max	mW	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, & PDL.

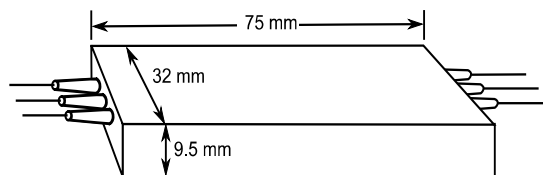
* SOP=State Of Polarization

Ordering Information

Contact Ascentta with your custom configuration needs.

CIR	Port	Wavelength	Fiber Type	Fiber Length	Connector	Package
CIR	3=3-Port	10=1064nm	B= SMF-28, 250um	10=1.0m	NE=None	Box = Standard Box
	4=4-Port	13=1310nm	L= SMF-28, 900um	15=1.5m	FA=FC/APC	
	5=5-Port	14=1480nm	H1B=H1-1060, 250um	20=2.0m	FC=FC/PC	X=Others
	6=6-Port	15=1550nm	H1L=H1-1060, 900um	30=3.0m	SA=SC/APC	
	7=7-Port	159=1590nm			SC=SC/PC	
	8=8-Port	CL=C+L Band	X=Others	X=Others	ST=ST/PC	
	1625=1625nm			LA=LC/APC		
	X=Others			LC=LC/PC		
					X=Others	

Package Dimensions



Package shown with 6 ports.

Contact Ascentta for all your custom design needs.