

## 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 (All SOP) (2→1, or 3→2, ... N→N-1)	(λc, 23°C) Typ.	dB 55
	(23°C) Min	dB 40
Insertion Loss (All SOP) (1→2, or 2→3, ... N-1→N)	(λc, 23°C) Typ.	dB 0.8
	(23°C) 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.

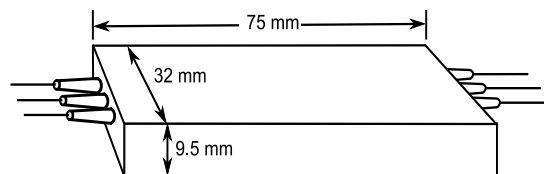
\* SOP=State Of Polarization

### Ordering Information

Contact Ascentta with your custom configuration needs.

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

### Package Dimensions



Package shown with 6 ports.