

## SINGLE-MODE 3-PORT OPTICAL CIRCULATOR (1064nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1064±5
Transmitting Direction		-	1→2, 2→3
Isolation (All SOP) (2→1, or 3→2)	( $\lambda_c$ , 23°C) Typ.	dB	40
	(23°C) Min	dB	25
Insertion Loss (All SOP) (1→2, or 2→3)	( $\lambda_c$ , 23°C) Typ.	dB	1.8
	(23°C) Max	dB	2.4
PDL		Max	dB
PMD		Max	ps
Return Loss		Min	dB
Directivity (1→3, or 3→1)		Min	dB
Optical Power Handling		Max	mW
Fiber Type		-	Hi1060
Package Dimension		mm	W8 x H8 x L34
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	HiB=Hi-1060, 250um HiL=Hi-1060, 900um	10=1.0m 15=1.5m 20=2.0m 30=3.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC	Blank = Standard
		X=Others	X=Others	X=Others		X=Others

### Package Dimensions

