

## 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 (2→1, or 3→2) ( $\lambda_c$ , 23°C) (All SOP)	Typ.	dB	30
	Min	dB	25
Insertion Loss (1→2, or 2→3) ( $\lambda_c$ , 23°C) (All SOP)	Typ.	dB	1.8
	Max	dB	2.4
PDL	Max	dB	0.2
PMD	Max	ps	0.2
Return Loss	Min	dB	45
Directivity (1→3, or 3→1)	Min	dB	45
Optical Power Handling	Max	mW	150
Package Dimension		mm	L65xW12xH10
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	X=Others

### Package Dimensions

