

SINGLE-MODE 3-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
Isolation (23°C, All SOP) (2→1, or 3→2)	Typ.	dB
	Min	dB
Insertion Loss (23°C, All SOP) (1→2, or 2→3)	Typ.	dB
	Max	dB
PDL	Max	dB
PMD	Max	ps
Return Loss	Min	dB
Directivity (1→3, or 3→1)	Min	dB
Optical Power Handling	Max	mW
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	Blank = Standard (Φ5.5 x L50)
		14=1480nm	L= SMF-28, 900um	15=1.5m	FA=FC/APC	
		15=1550nm	X=Others	20=2.0m	FC=FC/PC	5.5x38 = Mini (Φ5.5 x L38)
		159=1590nm		30=3.0m	SA=SC/APC	
		X=Others		X=Others	SC=SC/PC	X=Others
					ST=ST/PC	
					LA=LC/APC	
					LC=LC/PC	
					X=Others	

Package Dimensions

