

## 3-PORT POLARIZATION-DEPENDENT FREE-SPACE CIRCULATOR (1310, 1480, 1550, 1590nm)

### Specifications for Free Space Circulator

Contact Ascentta with your custom specification needs.

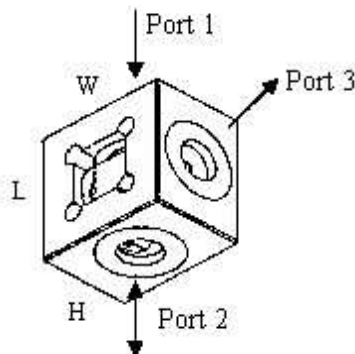
Parameter	Unit	Value
Wavelength	nm	1310, or 1480, or 1550, or 1590
Operating Range	nm	±20
Transmitting Direction	-	1→2, 2→3
Isolation (23°C) (2→1, or 3→2)	Typ.	dB
	Min	dB
Insertion Loss (23°C) (1→2, or 2→3)	Typ.	dB
	Max	dB
Return Loss	Min	dB
Extinction Ratio	Min	dB
Directivity (1→3, or 3→1)	Min	dB
Optical Power Handling	Max	mW
Package Dimension	mm	7.0L x 7.0W x 5.0H
Operating Temperature	°C	-5~70
Storage Temperature	°C	-40~85

### Ordering Information

Contact Ascentta with your custom configuration needs.

FSC	Port	Type	Stage	Latching Type	Wavelength	Clear Aperture	Package Dimension
FSC	3=3-Port 4=4-Port	PD=Polarization Dependent	S=Single Stage	N=Non-latched type Garnet (With Magnet Ring)	10=1064nm 13=1310nm 14=1480nm 15=1550nm 159=1590nm	10=1.0mm 15=1.5mm 20=2.0mm	01=7.0*7.0*5.0mm X=Others
			D=Dual Stage	L=Latching Type Garnet (Without Magnet Ring)	X=Others	X=Others	

### Package Dimensions



Contact Ascentta for all your custom design needs.