

## FREE-SPACE ISOLATOR: (CORE) POLARIZATION-INDEPENDENT (1310, 1480, 1550, 1590nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Single Stage	Dual Stage
Wavelength	nm	1310±20, or 1480±20, or 1550±20, or 1590±20nm	
Isolation ( $\lambda_c$ , 23°C)	Typ.	40	55
	Min	30	42
Insertion Loss (23°C)	Typ.	0.2	0.3
	Max	0.25	0.4
PDL	Max	0.05	
PMD	Max	0.05	
Optical Power Handling	Max	10 W/cm <sup>2</sup>	
Operating Temperature	°C	-5 to 85	
Storage Temperature	°C	-40 to +85	

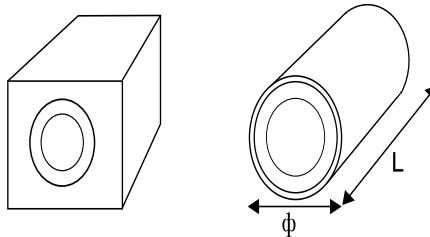
### Ordering Information

Contact Ascentta with your custom configuration needs.

FSI	Type	Stages Or Layers	Packaging	Wavelength	Clear Aperture	Package Dimension
FSI	PI=Polarization Independent	S=Single Stage D=Dual Stage	N=Non-latched (with Magnet Ring)	10=1064nm 13=1310nm 14=1480nm 15=1550nm 159=1590nm	05=0.5mm 09=0.9mm 12=1.2mm	Contact us with your requirements
		G=Garnet P=Polarizer W=Waveplate B=PBS C=Power Splitter Cube X=Others	L=Latching (Without Magnet Ring)  LNH=Latching No-Housing	X=Others	X=Others	

### Package Dimensions

Contact us with your requirements.



Contact Ascentta for all your custom design needs.