

## FREE-SPACE ISOLATOR: (CORE) POLARIZATION-INDEPENDENT (1064nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Single Stage	Dual Stage
Wavelength		nm	1064±5nm	
Isolation ( $\lambda_c$ , 23°C)	Typ.	dB	40	55
	Min	dB	30	42
Insertion Loss ( $\lambda_c$ , 23°C)	Typ.	dB	1.3	2.4
	Max	dB	1.5	2.6
PDL	Max	dB	0.05	
PMD	Max	ps	0.05	
Optical Power Handling	Max	W/cm <sup>2</sup>	10	
Operating Temperature		°C	-5 to 85	
Storage Temperature		°C	-40 to +85	

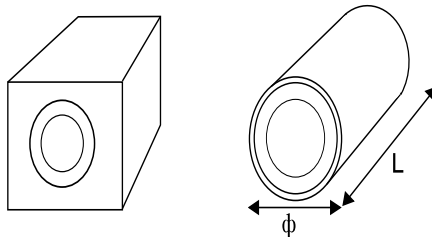
### Ordering Information

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		X=Others	X=Others	

### Package Dimensions

Contact us with your requirements.



Contact Ascentta for all your custom design needs.