

FREE-SPACE ISOLATOR: POLARIZATION-DEPENDENT (1064nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Single Stage	Dual Stage	
Wavelength		nm	1064±5nm		
Isolation	(λ , 23°C)	Typ.	dB	40	55
	(23°C)	Min	dB	28	42
Insertion Loss	(λ , 23°C)	Typ.	dB	1.3	2.4
	(23°C)	Max	dB	1.6	2.6
Extinction Ratio		Min	dB	30	
Optical Power Handling		Max	W/cm ²	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	Input Pol-Angle	Output Pol-Angle
FSI	PD=Polarization Dependent	S=Single Stage D=Dual Stage	N=Non-latched (with Magnet Ring)	10=1064nm X=Others	05=0.5mm 09=0.9mm 12=1.2mm X=Others	Contact us with your requirements	0=0 Degree 45=45 Degree 90=90 Degree N45=-45 Deg. N90=-90 Deg. X=Others	0=0 Degree 45=45 Degree 90=90 Degree N45=-45 Deg. N90=-90 Deg. X=Others

Package Dimensions

Contact us with your requirements.

