

SINGLE-MODE POLARIZATION INSENSITIVE ISOLATOR (1064nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Single Stage	Dual Stage
Wavelength		nm	1064±5	1064±5
Isolation (All SOP)	(λ_c , 23°C)	Typ.	dB	40
	(λ_c , 23°C)	Min	dB	30
Insertion Loss (All SOP)	(λ_c , 23°C)	Typ.	dB	1.5
	(λ_c , -5 to 70°C)	Max	dB	2.0
PDL		Max	dB	0.15
PMD		Max	ps	0.25
Return Loss (Input/Output)		Min	dB	50
Optical Power Handling		mW	300	
Fiber Type			Hi 1060	
Package Dimension		mm	Φ5.5 x L35	
Operation 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.

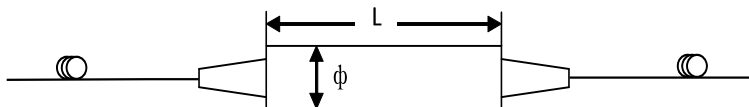
* SOP=State Of Polarization

Ordering Information

Contact Ascentta with your custom configuration needs.

IS	Stages	Wavelength	Fiber Type	Fiber Length	Connector
IS	S=single stage D=dual stage	10=1064nm 13=1310nm 14=1480nm 15=1550nm 159=1590nm	B=SMF-28 250um L=SMF-28 900um H1=HI-1060 X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others

Package Dimensions



Contact Ascentta for all your custom design needs.