

MULTI-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)	Peak	dB	40	50
	(λ_c , 23°C)	Min	dB	42
Insertion Loss (All SOP)	(λ_c , 23°C)	Typ.	dB	2.4
	(λ_c , -5°C to 70°C)	Max	dB	2.6
PDL		Max	dB	
Return Loss (Input/Output)		Min	dB	
Optical Power Handling		Max	mW	
Package Dimension		mm	$\Phi 5.5 \times L35$	
Operation Temperature		°C	-5 to 70	
Storage Temperature		°C	-40 to 85	

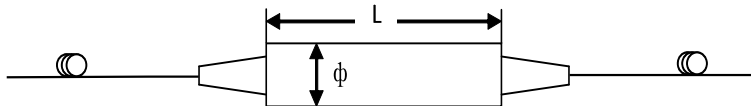
- * The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.
- * Above specifications are measured in low order modes
- * SOP=State Of Polarization

Ordering Information

Contact Ascentta with your custom configuration needs.

MMIS	Type	Wavelength	Fiber	Cable Type	Fiber Length	Connector
MMIS	S=Single Stage	10=1064nm	M6=62.5/125um	B=250um	10=1.0m	NE=None
	D=Dual Stage	13=1310nm	M5=50/125um	L=900um	15=1.5m	FA=FC/APC
		14=1480nm		H=3mm	20=2.0m	FC=FC/PC
		15=1550nm	X=Others		30=3.0m	SA=SC/APC
		159=1590nm		X=Others	X=Others	SC=SC/PC
	X=Others					ST=ST/PC
						LA=LC/APC
						LC=LC/PC
						X=Others

Package Dimensions



Contact Ascentta for all your custom design needs.