

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)	(λ_c , 23°C)	Typ.	dB	40	50
	(23°C)	Min	dB	28	42
Insertion Loss (All SOP)	(λ_c , 23°C)	Typ.	dB	1.8	3.0
	(23°C)	Max	dB	2.4	3.6
PDL			Max	0.15	
Return Loss (Input/Output)			Min	40/40	
Optical Power Handling			Max	300	
Package Dimension			mm	Φ5.5 x L60	
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 D=Dual Stage	10=1064nm X=Others	M6=62.5/125um M5=50/125um X=Others	B=250um L=900um H=3mm 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

