

Single-Mode Polarization Insensitive Isolator (1064nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Single Stage	Dual Stage
Center Wavelength		nm	1064	1064
Isolation (1064nm, 23°C, All SOP)	Typ.	dB	40	55
	Min	dB	30	45
Insertion Loss (1064nm, 23°C, All SOP)	Typ.	dB	1.5	2.4
	Max	dB	2.0	3.4
PDL	Max	dB	0.15	0.15
PMD	Max	ps	0.25	0.1
Return Loss (Input/Output)	Min	dB	50	50
Optical Power Handling		mW	150	
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 Hengyan Photonics with your custom configuration needs.

IS	Stages	Wavelength	Fiber Type	Fiber Length	Connector	Package
IS	S=single stage D=dual stage	10=1064nm X=Others	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	Blank = Standard (Φ5.5 x L35) X=Others

Package Dimensions

