

Multi-Mode Polarization Insensitive Isolator (1310, 1480, 1550, 1590nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	Value
Center Wavelength	nm	1310, or 1480, or 1550, or 1590
Operating Wavelength Range	nm	$\lambda_c \pm 20$
Peak Isolation (23°C, All SOP)	Typ. dB	60
Isolation ($\lambda_c \pm 20$ nm All SOP) (23°C)	Min dB	55
Insertion Loss (λ_c 23°C, All SOP)	Typ. dB	0.5
	Max dB	0.7
PDL	Max dB	0.1
Return Loss (Input/Output)	Min dB	40/40
Optical Power Handling	Max mW	300
Package Dimension	mm	$\Phi 5.5 \times L60$
Operating 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 Hengyan Photonics with your custom configuration needs.

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

Package Dimensions

