

## MULTI-MODE POLARIZATION INSENSITIVE ISOLATORS

### Specifications

Parameter	Unit	Value
Center Wavelength	nm	1310 or 1550
Peak Isolation	dB	50
Mini Isolation (23°C)	dB	42
Typ. Insertion Loss (23°C)	dB	0.5
Max. Insertion Loss (-5°C-70°C)	dB	0.6
Min. Return Loss (Input/Output)	dB	40/40
Max. TDL	dB	0.15
Max. Optical Power	mW	300
Max. Tensile Load	N	5
Fiber Type		Multimode fiber, 62.5/125 or 50/125
Package Dimension	mm	Φ5.5 xL35
Operation Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.2 dB higher, RL will be 20 dB lower

\*Above specifications are measured in low order modes

### Ordering Information

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