

## Mini Size Isolator

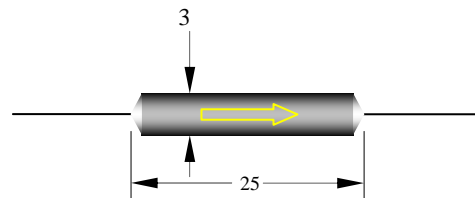
Features
Compact Size Low Insertion Loss High Isolation, High Return Loss Low PDL Optical Path Epoxy Free

Applications
EDFA Fiber optic Instrument

### Specifications

Isolator Type	Unit	Single Stage		Dual Stage	
		P Grade	A Grade	P Grade	A Grade
Grade		P Grade	A Grade	P Grade	A Grade
Operating Wavelength	nm	1550		1550	
Typ. Peak Isolation	dB	40	38	52	50
Isolation at 23 °C	dB	>28	>26	>42	>40
Insertion Loss at -5~+70 °C	dB	<0.55	<0.7	<0.65	<0.9
Return loss (In/Out)	dB	≥60/55	≥60/55	≥60/55	≥60/55
PDL	dB	≤0.05	≤0.1	≤0.1	≤0.15
PMD	dB	0.2	0.25	0.05	0.07
Operating Temperature	°C	-5 ~ + 70			
Storage Temperature	°C	-40 ~ +85			
Fiber Type		SMF-28e			
Package Dimension	mm	∅ 3 xL25			
Power Handling	mW	<300			

### Package Dimensions



### Ordering Information

MIS	Wavelength	Grade	Stage	Pigtail	Fiber	length	Connector
	15=1550	P=P Grade A=A Grade	S=Single stage D=Dual Stage	0=250um bare fiber 1=900um loose tube	0=SMF-28e	1=1.0m S=Specify	00=None FC,SC,LC,MU, ST/UPC,APC