

Multimode Fiber Isolator

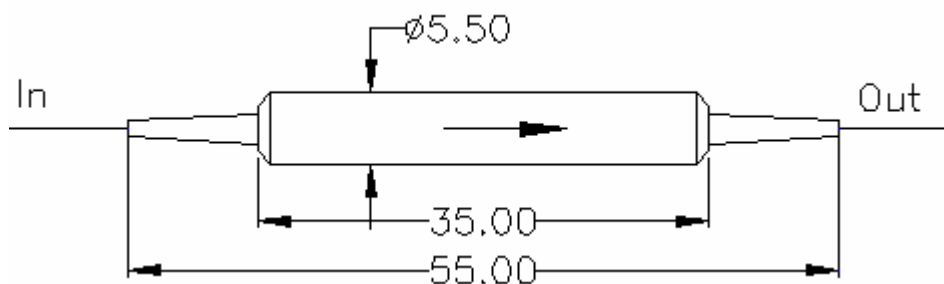
Features	
Low IL High Isolation & Return Loss Optical Path Epoxy free	
Application	
LAN Fiber Optical Instrument Fiber sensor	

Specifications

Parameter	Value
Operating wavelength(nm)	1310, 1550
Bandwidth(nm)	± 20
Typ. Peak Isolation(dB)	50
Isolation at 23℃(dB)	≥ 40
Typ. Insertion Loss at 23℃(dB)	0.6
Insertion Loss at -5~70℃(dB)	≤ 0.8
Return Loss (Input/Output) (dB)	$\geq 40/40$
TDL (dB)	≤ 0.1
Optical Power (CW)	≤ 500
Operating Temperature(℃)	-5 ~ +70
Storage Temperature(℃)	-40~+85
Fiber Type	62.5/125 or 50/125 MM
Dimension($\phi \times L$) (mm)	5.5x35

*Above specifications are for devices without the connectors.

Package Dimensions



Ordering Information

IS	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Package size
	1310 1550	250=250um bare fiber 900=900um loose tube	2=50/125 3=62.5/125	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	5.5x35