

Mini Size Polarization Insensitive Isolator

Features:

Wide Operating Wavelength
 High isolation & Low insertion loss & Low PDL
 Mini Size

Application:

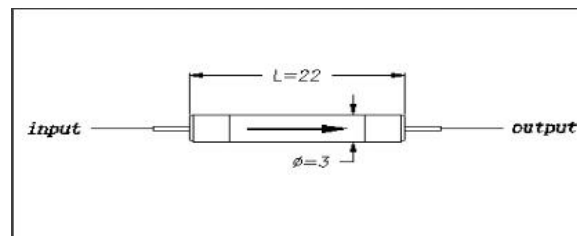
EDFAWDM System
 Transmitters
 Testing instruments

Specifications:

Type	Single stage	Dual Stage
Operating wavelength (nm)	1310, 1550	
Bandwidth(nm)	±15	
Peak Isolation (dB)	40	50
Isolation @23 °C (dB)	≥28	≥40
Typ. Insertion Loss	0.4	0.6
Insertion Loss @-5 ~ +70 °C (dB)	≤0.6	≤0.80
PDL @ 23°C (dB)	≤0.1	≤0.15
PMD (ps)	≤0.25	≤0.25
Return loss (dB)	≥55/50	
Power handling (mW)	≤300	
Fiber Type	SMF-28e or RC80 SM1550	
Operating temperature (°C)	-5~ +70	
Storage temperature (°C)	-40 ~ +80	
Dimensions (mm)	SUS Tube φ3.0×L21 or φ3.0×L25 φ2.5×L17	
	Glass tube φ2.78x <20mm, φ2.4x <22mm, 2.2 x <15	

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Packing Dimensions:


Ordering Information:

PIIS	Wavelength	Type	Fiber	Package	0	Pigtail Type	Length	Connector
	1310=1310nm 1450=1450nm 1480=1480nm 1550=1550nm	S= Single Stage D = Dual Stage	1=SMF-28e 2=RC 80um	5=3.0*21 6=3.0*25 7=2.5*17	0	1=250um bare fiber S=Specify	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC C 6=LC/UPC 7=LC/APC S=Specify