

Mini Inline Isolator

Features

- ◆ High Isolation
- ◆ Low Insertion Loss
- ◆ High Return Loss
- ◆ Low Polarization Sensitivity
- ◆ Optical Path Epoxy Free
- ◆ Mini Size

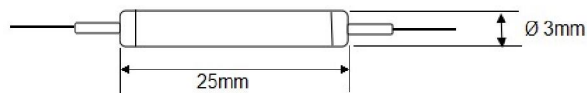


Application

- ◆ Fiber optic Amplifiers
- ◆ Fiber Laser
- ◆ Fiber optic Systems Testing
- ◆ LAN
- ◆ CATV
- ◆ Satellite communication

Specification

Parameter	Single Stage	Dual Stage
Operating Wavelength (nm)	1310±15 or 1480±15 or 1550±15 or Customer	
Typ Isolation (dB)	40	56
Min Isolation (dB)	≥30	≥42
IL (dB)	≤0.4	≤0.5
RL (dB)	≥55	
PDL (dB)	≤0.1 (or 0.05)	
Operating Temperature (° C)	-5 ~ + 70	
Storage Temperature (° C)	-40 ~ +85	
Fiber Type	Corning SMF-28, 250um bare fiber or 900um tight buffer	
Package Dimension (mm)	Ø 3xL25	
Power Handling(MW)	300	



Ordering Information

GBIS	Type	Wavelength	Fiber Type	Fiber Length	Connector Type
GB-Link Isolator	S=Single Stage	13=1310nm 15=1550nm	B=250um bare fiber	10=1m 15=1.5m 20=2m	0=No connector 1=SC/APC 2=SC/UPC 3=LC/APC 4=LC/UPC 5=FC/APC 6=FC/UPC ST=ST connector
	D=Dual Stage	L= L band CL=C+L band XX=others	09=0.9mm		