

Free Space Isolator

Features

- ◆ High Isolation
- ◆ Low Insertion Loss
- ◆ Compact Size
- ◆ Optical Path Epoxy Free



Application

- ◆ Optical transmission module
- ◆ Fiber Laser

Specification

Parameter	Single Stage		Dual Stage	
	P grade	A grade	P grade	A grade
Operating Wavelength (nm)	1310, 1550 or CWDM wavelength			
Isolation(dB)	≥42	≥40	≥60	≥55
IL(23°C) (dB)	≤ 0.20	≤ 0.20	≤ 0.30	≤ 0.35
Aperture (mm)	0.90 or 0.80		0.90 or 0.80	
Operating Temperature (° C)	-20 ~ +70			
Storage Temperature (° C)	0 ~ +85			
Power Handling(mW)	300			

Ordering Information

FSI	Type	Wavelength	Size
GB-Link Free Space Isolator	S=Single Stage	13=1310nm	1=2.5*1.1mm
		15=1550nm	2=2.5*1.4mm
	D=Dual Stage		3=3.0*2.0mm
			4=3.0*1.4mm
			5=2.5*3.0mm
	XX=others		6=3.0*3.0mm
			7=3.0*2.5mm