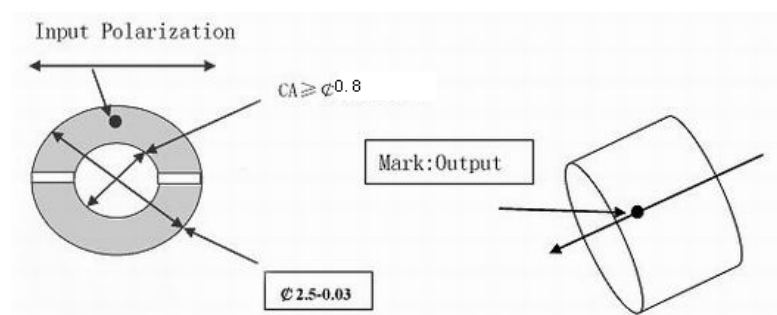


Free Space Isolator

Features	Applications
High Isolation Polarization Dependent Optical Path Epoxy Free Compact Size Versatile Package	Optical Transmitter Laser Diode Packaging

Specifications

Stage type	Unit	Single stage	Dual stage
Center Wavelength	nm	1310 or 1550 or 1270~1610	
Typical Isolation (at 23°C)	dB	40	60
Isolation (at 23°C)	dB	38	55
Typ. Insertion Loss	dB	0.2	0.30
Insertion Loss (at 23°C)	dB	<0.25	< 0.4
Clear Aperture	mm	Φ0.8 or specify	
Optical Power	mW	300	
Operating Temperature	°C	-20 to +85	
Storage Temperature	°C	-40 to +85	



Ordering Information

FSI	Wavelength	Stage	Package
	1310	S=Single stage	2.5x1.4 (SS 304 Ring)
	1550	D=Dual Stage	3.0x1.4 (SS 304 Ring)
	SS=Specify		2.5x3.0 (SS 304 Ring)
			3.0x3.0 (SS or MR Ring)
			3.0x2.5 (SS or MR Ring)