

Free Space Isolator

Features

High Isolation
Polarization Dependent
Epoxy free
Compact size
Versatile Package

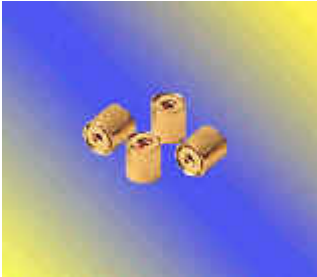
Applications

Optical transmitter
Laser Diode packaging

Specifications

Parameter		Single stage	Dual stage
Center Wavelength		1310, 1550, 1510, 1590,	
Insertion loss (λ_c , at 23°C)	Typ.	0.2dB	0.3dB
	Max	0.25dB	0.4dB
Isolation (λ_c , at 23°C)	Min	40dB	55dB
	Clear Aperture	>0.9mm	
Optical Power		<100W/cm ²	
Operating Temperature		-5°C to 85°C	
Storage Temperature		-40°C to +85°C	

Imagine



Ordering Information

FSI	type	Wavelength	Package Dimension
	S=single stage D=dual stage	13=1310nm 15=1550nm 51=1510nm xx=others	1=2.5*1.4*1.8mm 2=2.5*2.15*1.8mm 3=2.5*2.15*2.0mm 4=2.5*2.15*2.6mm 5=2.5*2.15*3.0mm 6=Φ2.5*3.0mm 7=Φ2.99*3.0mm 8=Φ 2.5*2.0mm 9=Φ2.5x1.8mm 10=Φ2.5*2.6mm 11=Φ2.5*3.0mm XX=customization