

## Free Space Optical Isolator

<b>Features</b>	
High isolation Low insertion loss Large aperture	
<b>Application</b>	
Fiber Optic Laser Tuable Laser Optical Transmitters	

### Specifications

Parameter	Single stage	Dual stage
Center Wavelength (nm)	1310,1550 or CWDM Wavelength	
Operating Wavelength Range(nm)	+/-20nm	
Typ.Peak Isolation (@ 23°C) (dB)	40	55
Isolation (@ 23°C) (dB)	≥26	≥50
Typ.Insertion Loss (@23°C) (dB)	0.18	0.30
Insertion Loss (@23°C) (dB)	≤0.25	0.35
Clear Aperture (mm)	Φ0.8	Φ0.8
Optical Power (mW)	≤300	
Operating Temperature(°C)	0 to +70	
Storage Temperature(°C)	-40 to +85	

### Ordering Information

FSI	Type	Wavelength	Package
	<b>S= Single stage</b> <b>D = Dual Stage</b>	<b>1310</b> <b>1550</b> <b>XX=Others</b>	<b>2.5x1.4mm ( SS 304 Ring)</b> <b>3.0x1.4mm ( SS 304 Ring)</b> <b>2.5x3.0mm ( SS 304 Ring)</b> <b>3.0x3.0mm ( SS or MR Ring)</b> <b>3.0x2.5mm( SS or MR Ring)</b>