



Free Space Isolator



Features

- High Isolation
- Polarization Dependent
- Optical Path Epoxy Free
- Compact Size
- Versatile Package

Applications

- Optical Transmitter
- Laser Diode Packaging

Performance Specifications

(Standard) Single Stage

Parameter	Premium	A Grade
Operating Wavelength(nm)	1310, 1550 and others	
Min. Isolation (dB)	42	40
Insertion Loss (dB)	≤0.20	≤0.25
Clear Aperture (mm)	≥0.90 or ≥0.80	
Tilt Angle of Input (°)	5	
Operating Temperature (°C)	-5 ~ +70	
Storage Temperature (°C)	-40 ~ +85	
Power Handling (mW)	500	

(Standard) Dual Stage

Parameter	Premium	A Grade
Operating Wavelength(nm)	1310, 1550 and others	
Min. Isolation (dB)	60	55
Insertion Loss (dB)	≤ 0.30	≤0.35
Clear Aperture (mm)	≥0.90 or ≥0.80	
Tilt Angle of Input (°)	5	
Operating Temperature (°C)	-5 ~ +70	
Storage Temperature (°C)	-40 ~ +85	
Power Handling (mW)	500	

Ordering Information

FI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	Type	Grade	Wavelength	Package	Size
	S=Single Stage D=Dual Stage	P=Premium A=A Grade	13=1310nm 14=1480nm 15=1550nm SS=Others	1=Epoxy Used 2=Epoxy Free	01=2.0x1.4x1.8mm 02=2.5x2.15x1.8mm 03=2.5x2.15x2.0mm 04=2.5x2.15x2.6mm 05=2.5x2.15x3.0mm 06=F2.5x3.0mm 07=F2.99x3.0mm 08=F2.5x2.0mm 09=F2.5x1.8mm 10=F2.5x2.6mm 11=Custom Size

