



980/1550,1310/1550 Wavelength Division Multiplexer

The Single Mode WDM is designed to split incoming signals into two signals with different wavelength. Using biconical taper technology, it features low insertion loss and polarization dependent loss. Optowaves' fused WDM devices has met Bellcore GR-1209-CORE requirements.



Features

- Low Insertion Loss
- High Isolation
- Low Polarization Dependent Loss

Applications

- Fiber Amplifier
- Telecommunication
- CATV Fiberoptic Links

Specifications

Operation Wavelength	(nm)	980/1550		1310/1550	
Operation Bandwidth	(nm)	±10		±20	
Grade		P	A	P	A
Isolation	(dB)	>20	>18	>16	>15
Insertion Loss	(dB)	<0.3	<0.4	<0.3	<0.4
Polarzation Dependent Loss	(dB)	<0.1	<0.13	<0.1	<0.13
Directivity	(dB)	>55			
Maximun Power Handing	(mW)	300			
Maximun Tensile Load	(N)	5			
Operating Temperature	(°C)	-40~+70			
Storage Temperature	(°C)	-40~+85			
Package Dimensions	(mm) ³				

Ordering Information

