

Fused Single Mode Fiber WDM Series

ACCELINK TECHNOLOGIES CO.,LTD.



Fused single mode fiber WDMs (980/1550nm、1310/1550 nm、1480/1550 nm) are produced by fused biconical taper process with excellent performance.

The products meet the Telcordia GR-1221-CORE requirements.

Features

- Low insertion, wide passband
- High isolation, excellent directivity

Applications

- Optical instruments
- CATV system
- EDFA system
- DWDM system

Specifications

Parameter	Unit	Value		
Wavelength	nm	980/1550	1310/1550	1480/1550
Passband width	nm	±10	±10	±5
Isolation	dB	≥17	≥20	≥18
Insertion loss	dB	≤0.3		
Directivity	dB	≥60		
PDL	dB	≤0.1		
TDL	dB	≤0.1		
Operation/Storage temperature	°C	-40 ~ +70/-40 ~ +85		
Package	mm	Φ3×52		

Ordering information

WDM	N				
12:1×2		095:980/1550nm 099:980/1590nm 135:1310/1550nm 145:1480/1550nm	025:Φ0.25mm 09:Φ0.9mm	1: 1.0m customer specify	00:no connector FC,SC,LC,MU/PC,UPC,APC
Port		Wavelength	Fiber Dia.	Fiber length	Connector