



Single Mode Mini Fused 980nm Wavelength Division Multiplexers series

Product Features

- High isolation
- High Return Loss
- Low insertion loss & PDL

Product Applications

- EDFA, DWDM and OTDR
- DWDM and OADM networks
- Bi-directional transmission system

Specifications

Parameter	Unit	WDM-980/1550	
Operating Wavelength	nm	980	1550
Bandwidth	nm	±10	±25
Max Insertion Loss	dB	0.15	0.20
Min Isolation	dB	19	20
Polarization Dependent Loss	dB	≤0.05	
Thermal Stability	dB/°C	≤ 0.002	
Wavelength Dependent Loss	dB	≤0.10	
Return Loss	dB	≥ 60	
Directivity	dB	≥ 60	
Lead length	m	1meter, others on request	
Package dimensions	mm	φ 2.5x25mm	
Operating temperature	°C	-5 ~ +70	
Storage temperature	°C	-40~ +85	

* Above specifications are for devices without connectors

Ordering Information

WDM	Wavelength	Fiber Type	Pigtail Type	Fiber Length	Connector
1x2	980/1550 Specify	SMF-28e Specify	250um bare fiber	0.5m 1m 1.5m 2m Specify	N=None Specify