



Specification

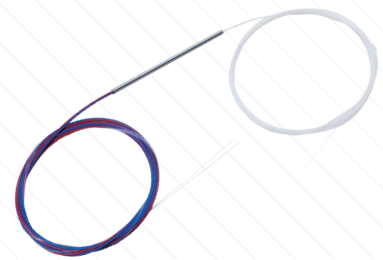
1x2 980/1550 WDM

Features

- Wavelength on customer request
- Coupling ratio on customer request
- Low excess loss
- High stability and reliability

Applications

- Fiber sensors
- Optical communication systems
- Testing instruments



Specifications

Parameter		Unit	Specifications		
Signal Working Wavelength Range (λ_s)		nm	1527 ~ 1566		
Pump working wavelength range (λ_p)		nm	960~990		
Insertion loss	signal~common@ λ_s	Max	dB	0.20	
	pump~common@ λ_p	Max	dB	0.15	
Isolation	signal~common@ λ_p	Min	dB	20	
	pumpcommon@ λ_s	Min	dB	18	
Wavelength dependent loss1 @ signal		Max	dB	0.10	
Temperature dependent loss2		Max	dB	0.1	
Polarization Dependent Loss		Max	dB	0.05	
Directivity		Min	dB	55	
Operating Temperature	°C	-5 ~ 75	Max. Optical Power	w	1
Storage Temperature	°C	-40 ~ 85	Operating Humidity	%	5 ~ 95
Reliability Requirement	Compliant with GR-1209-CORE and GR-1221-CORE				

Order Guide

980/15 WDM	Package Dimension	Fiber Type	Connector Type
	1:3*60mm	1: 250m bare fiber	0: without connector
	2:3*54mm	2: 900m tight buffer fiber	1: FC/ PC 2: FC/UPC 3: FC/APC
	3:3*40mm	X: Customized	4: SC/PC 5:SC/UPC 6: SC/APC
			7: ST 8: LC 9: MU X: Customized