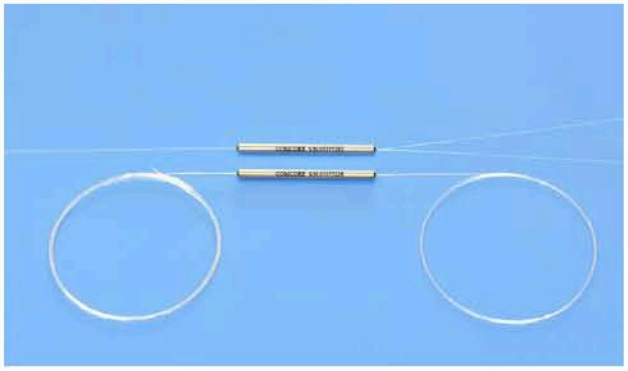
1x2 Polarization-Insensitive 980/1310nm Fused PM Fiber WDM



Product Features

- Operating on both Fast and Slow Axis
- Low Insertion Loss
- Polarization-Insensitive
- High Power Handling
- Telcordia GR-1221 Compliant Test

Product Applications

- PM Fiber EDFAs
- Monitoring in Coherent Systems
- Fiber Lasers

Specifications

Parameter		Unit	980/1310nm Premium	A grade
Pump Channel		nm	980±10	
Insertion Loss	Max.	dB	0.6	0.7
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 1310±10nm	Min.	dB	17	15
Polarization Dependent Loss	Max.	dB	0.1	0.2
Signal Channel		nm	1310±10	
Insertion Loss	Max.	dB	0.8	1.0
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 980±10nm	Min.	dB	17	15
Polarization Dependent Loss	Max.	dB	0.1	0.2
Operating power	Max.	W	2	
Operating Temperature		℃	-40 to +85	
Storage Temperature		℃	-50 to +85	
Package Type		mm	S7=Ø3x60 / S9=Ø3x76 / M1=9x16x90	

All specifications are before connectors. PER is 2dB lower and IL is 0.2dB higher after connectors.

Ordering Information

P	I	S	W			0	0					

Wavelength	Structure	Grade	Package	Fiber Type	Fiber Length	Connector
4=980/1310nm S=Specify	1=1x2	P=Premium A=A grade	6=S7 with 250μm bare fiber pigtail 8=S9 with 0.9mm loose tube D=M1 with 3mm cable	E=Panda fiber	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	0=None 1=FC/PC 2=FC/SPC 3=FC/APC 7=FC/UPC

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.
3. All data are measured at central wavelength at room temperature.

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