

1x2 Polarization-Insensitive 980/1064nm 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

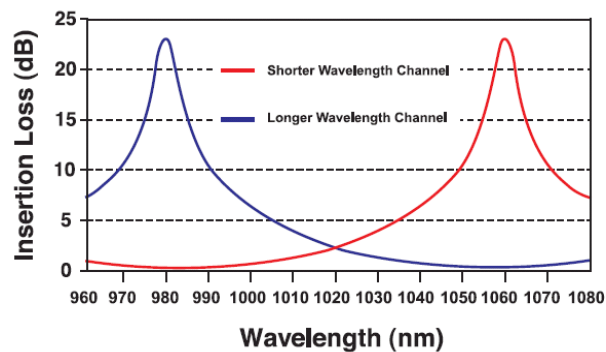
Product Applications

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

Specifications			980/1064nm	
Parameter	Unit		Premium	A grade
Pump Channel	nm		980±5	
Insertion Loss	Max.	dB	0.7	0.9
Polarization Extinction Ratio	Min.	dB	17	15
Isolation@ 1064±5nm	Min.	dB	13	11
Polarization Dependent Loss	Max.	dB	0.1	0.2
Signal Channel	nm		1064±5	
Insertion Loss	Max.	dB	0.7	0.9
Polarization Extinction Ratio	Min.	dB	17	15
Isolation@ 980±5nm	Min.	dB	13	11
Polarization Dependent Loss	Max.	dB	0.1	0.2
Operating power	Max.	W	2	
Operating Temperature	°C		-40 to +85	
Storage Temperature	°C		-50 to +85	
Package Type	mm		S9 / S10 / M3	

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

Typical Spectrum



Ordering Information

P	I	S	W							
Wavelength C=980/1064nm S=Specify	Structure 1=1x2	Grade P=Premium A=A grade	Package 8=S9 with 250um bare fiber pigtail 9=S10 with 0.9mm loose tube F=M3 with 3mm cable	Fiber Type E=Panda fiber	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify	Connector 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.