

# 1x2 Polarization-Insensitive 980/1550nm 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			980/1550nm	
Parameter	Unit		Premium	A grade
Pump Channel		nm	980±10	
Insertion Loss	Max.	dB	0.6	0.7
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 1528 to 1565nm	Min.	dB	18	17
Polarization Dependent Loss	Max.	dB	0.1	0.2
Signal Channel		nm	1528 to 1565	
Insertion Loss	Max.	dB	0.8	1.0
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 980±10nm	Min.	dB	18	17
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	S6 / S8 / M1	

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

## Ordering Information

P	I	S	W			O	O								
Wavelength 1=980/1550nm S=Specify				Structure 1=1x2		Grade P=Premium A=A grade		Package 5=S6 with 250um bare fiber pigtail 7=S8 with 0.9mm loose tube D=M1 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.