

1x2 980/1550nm Fused PM Fiber Standard WDM



Product Features

- Low Excess Loss
- High Extinction Ratio
- High Power Handling
- Available for Slow or Fast Axis Operation
- Telcordia GR-1221 Compliant Test

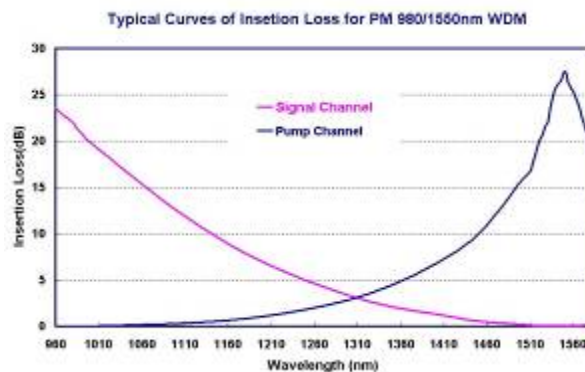
Product Applications

- 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	0.5	0.6
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 1528 to 1565nm	Min.	dB	18	17
Signal Channel		nm	1528 to 1565	
Insertion Loss	Max.	dB	0.7	0.9
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 980±10nm	Min.	dB	18	17
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 EL is 0.2dB higher after connectors.

Typical Spectrum



Ordering Information

P	M	S	W			O	O					
Wavelength	Structure	Grade	Package	Fiber Type	Fiber Length	Connector						
1=980/1550nm S=Specify	1=1x2	P=Premium A=A grade	5=S6 with 250um bare fiber pigtail 7=S8 with 0.9mm loose tube D=M1 with 3mm cable	E=Panda fiber	0=0.5m 1=0.75m 2=1.0m S=Specify	0=None 1=FC/PC 2=FC/APC 3=FC/SPC 7=FC/UPC						

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are subject to change without notice.