

1x2 980/1310nm 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			980/1310nm	
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@ 1310±10nm	Min.	dB	17	15
Signal Channel	nm		1310±10	
Insertion Loss	Max.	dB	0.7	0.9
Polarization Extinction ratio	Min.	dB	20	17
Isolation@ 980±10nm	Min.	dB	17	15
Operating power	Max.	W	2	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type	mm		S7 / S9 / M1	

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

Ordering Information

P	M	S	W			O	O								
Wavelength 4=980/1310nm S=Specify				Structure 1=1x2		Grade P=Premium A=A grade		Package 6=S7 with 250um bare fiber pigtail 8=S9 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.