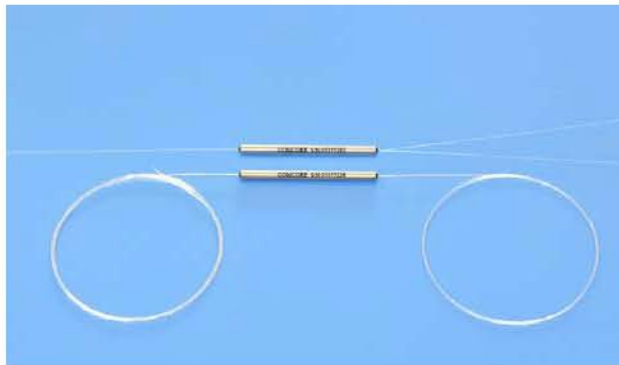


1x2 Polarization-Insensitive 980/1064nm Hybrid PM Fiber WDM



Product Features

- Operating on both Fast and Slow Axis
- Low Excess 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	0.6	0.8
Isolation@ 1064±5nm	Min.	dB	13	11
Signal Channel		nm	1064±5	
Insertion Loss	Max.	dB	0.6	0.8
Isolation@ 980±5nm	Min.	dB	13	11
PER for 980nm or 1064nm Channel	Min.	dB	17	15
PDL for 980nm or 1064nm Channel	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=Ø3x76 / S10=Ø3x92 / M3=7.5x18x85	

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

Fiber Type	Common Port	980nm Port	1064nm Port
Type 1	Panda Fiber	Panda Fiber	SM1060 Fiber or Equivalent Fiber
Type 2	Panda Fiber	SM1060 Fiber or Equivalent Fiber	Panda Fiber

Ordering Information

P	I	S	W			0	1						
				Wavelength	Structure	Grade		Package	Fiber Type	Fiber Length	Connector		
				C=980/1064nm	1=1x2	P=Premium		8=S9 with	1=Type 1	0=0.5m	0=None		
				S=Specify		A=A grade		250µm bare	2=Type 2	1=0.75m	1=F C/PC		
								fiber pigtail		2=1.0m	2=F C/SPC		
								9=S10 with		3=1.5m	3=F C/APC		
								0.9mm loose		4=2.0m	7=F C/U/PC		
								tube		S=Specify			
								F=M3 with					
								3mm cable					

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.