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 / S10 / M3	

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	HI1060 Fiber or Equivalent Fiber
Type 2	Panda Fiber	HI1060 Fiber or Equivalent Fiber	Panda Fiber

Ordering Information

P	I	S	W			0	1						
				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 1=Type 1 2=Type 2	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.

COMCORE