1x2 Polarization-Insensitive 980/1310nm Hybrid 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			980/1310nm	
Parameter		Unit	Premium	A grade
Pump Channel		nm	980±10	
Insertion Loss	Max.	dB	0.5	0.6
Isolation@ 1310±10nm	Min.	dB	17	15
Signal Channel		nm	1310±10	
Insertion Loss	Max.	dB	0.7	0.9
Isolation@ 980±10nm	Min.	dB	17	15
PER for 980nm or 1310nm Channel	Min.	dB	20	17
PDL for 980nm or 1310nm 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	S7 / S9 / M1	

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

Fiber Type	Common Port	980nm Port	1310nm Port
Type 1	Panda Fiber	Panda Fiber	SMF-28e Fiber or Equivalent Fiber
Type 2	Panda Fiber	HI1060 Fiber or Equivalent Fiber	Panda Fiber

Ordering Information

P	I	S	W			0	1					
				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 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.

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