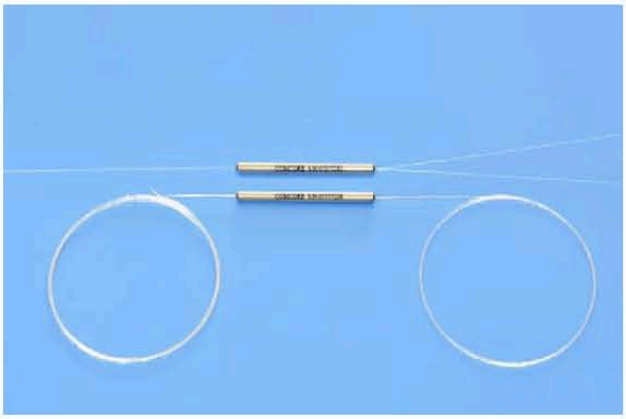
1x2(2x2) 532/635nm (450/532nm) Fused PM Fiber WDM



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

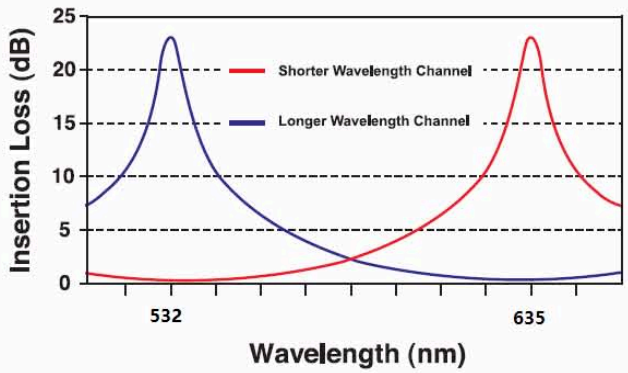
- Virtual Reality(VR) and AR
- Medical Instrument
- Monitoring in Coherent Systems
- Fiber Lasers

Specifications

Parameter		Unit	532/635nm Premium	532/635nm A grade	450/532nm Premium	450/532nm A grade
Pump Channel		nm	532±5		450±5	
Insertion Loss	Max.	dB	1.4	1.5	1.4	1.5
Polarization Extinction Ratio	Min.	dB	17	15	17	15
Isolation@ 635±5nm	Min.	dB	12	11	12	11
Signal Channel		nm	635±5		532±5	
Insertion Loss	Max.	dB	1.4	1.5	1.4	1.5
Polarization Extinction Ratio	Min.	dB	17	15	17	15
Isolation@ 532±5nm	Min.	dB	12	11	12	11
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.

Typical Spectrum



Ordering Information

P	M	S	W			0	0					

Wavelength	Structure	Grade	Package	Fiber Type	Fiber Length	Connector
F=532/635nm A=450/532nm	1=1x2 2=2x2	P=Premium A=A grade	8=S9 with 250μm bare fiber pigtail 9=S10 with 0.9mm loose tube F=M3 with 3mm cable	E=Panda fiber	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	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.
3. All data are measured at central wavelength at room temperature.

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