

1310/1550nm High Temperature Single Mode Fiber WDM



Product Features

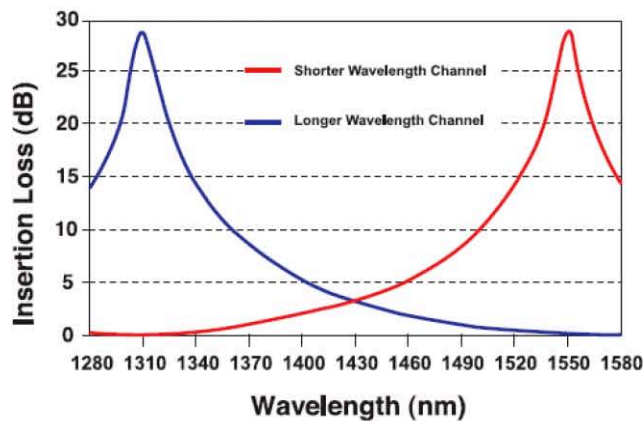
- High Sustained Temperature
- Low PDL
- High Isolation
- High Return Loss
- Stable and Reliable

Product Applications

- Petroleum Service Systems
- Military Applications
- Special Optical Network
- Aerospace Industry

Specifications			1310/1550nm	
Parameter	Unit		Premium	A grade
Shorter Wavelength Channel		nm	1310±15	
Insertion Loss	Max.	dB	0.3	0.5
PDL	Max.	dB	0.1	0.15
Isolation @ 1550±15 nm	Min.	dB	17	15
Longer Wavelength Channel		nm	1550±15	
Insertion Loss	Max.	dB	0.3	0.5
PDL	Max.	dB	0.1	0.15
Isolation @ 1310±15 nm	Min.	dB	17	15
Operating power	Max.	W	5	
Operating Temperature		°C	-40 to +200	
Storage Temperature		°C	-50 to +200	
Package Type	mm	S6	Ø3x54: for bare fiber	
Operating Temperature		°C	+200 to +300	
Storage Temperature		°C	+200 to +300	
Fiber Type			High Temperature SMF	
Package Type	mm	M12	7.5x9x62: for bare fiber	

Typical Spectrum



Ordering Information

H	T	W	D	M						
					Wavelength	Structure	Grade	Package	Fiber Length	Connector
					5=1310nm/ 1550nm	1=1x2 2=2x2	P=Premium A=A grade	5=S6 with 155µm bare fiber pigtail O=M12 with 155µm bare fiber pigtail	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 4=SC/SPC 5=SC/APC 6=ST 7=FC/UPC 8=SC/UPC 9=MU A=LC/PC B=SC/PC C=LC/UPC D=LC/APC

Note: 1. Central Wavelength can be customized for different applications.
2. All specifications are before connectors and are subject to change without notice.