

1310/1550nm High Temperature Single Mode Fiber WDM



Product Features

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

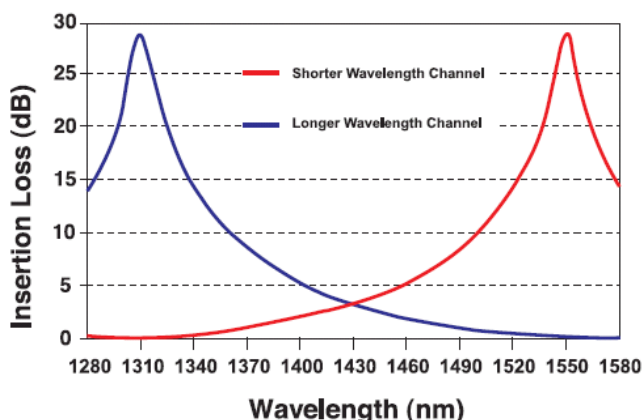
Product Applications

- 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
Return Loss*	Min.	dB	50	
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

* Test at central wavelength only.

Typical Spectrum



Ordering Information

H	T	W	D	M			O	O				
					Wavelength 5=1310nm/ 1550nm	Structure 1=1x2 2=2x2			Grade P=Premium A=A grade	Package 5=S6 with 250um bare fiber pigtail	Fiber Type 9=High Temperature SMF	Fiber Length 0=0.5m 1=0.75m 2=1.0m S=Specify

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