

1550/1625nm Single Mode Fiber WDM



Product Features

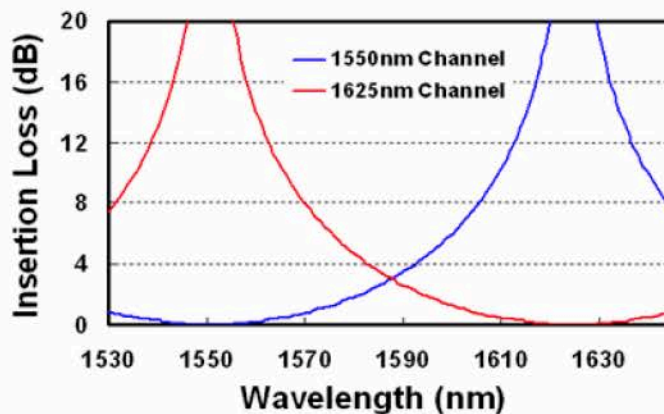
- Low PDL
- Low Insertion Loss
- High Isolation
- High Return Loss
- Stable and Reliable

Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- CATV System
- Optical Fiber Sensor

Specifications			1550/1625nm	
Parameter	Unit		Premium	A grade
Shorter Wavelength Channel		nm	1550±5	
Insertion Loss	Max.	dB	0.3	0.4
PDL	Max.	dB	0.1	0.15
Isolation @ 1625±5 nm	Min.	dB	15	13
Longer Wavelength Channel		nm	1625±5	
Insertion Loss	Max.	dB	0.3	0.4
PDL	Max.	dB	0.1	0.15
Isolation @ 1550±5 nm	Min.	dB	15	13
Operating power	Max.	W	5	
Operating Temperature	°C		-40 to +85	
Storage Temperature	°C		-50 to +85	
Package Type	mm	S9	Ø3x76; for bare fiber	
		S10	Ø3x92; for 0.9mm loose tube	
		M3	7.5x18x85; for 0.9mm loose tube or 2mm cable or 3mm cable	

Typical Spectrum



Ordering Information

W	D	M										
Wavelength	Structure	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector					
0=1550/1625nm	1=1x2 2=2x2	P=Premium A=A grade	8=S9 9=S10 F=M3	1=G652 or Equivalent	S=250µm bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable	0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	0=None 1=F C/PC 2=F C/SPC 3=F C/APC 4=SC/SPC 5=SC/APC 6=ST 7=F C/UPC 8=SC/UPC 9=MU A=LC B=SC/PC					

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