

1064/1550nm 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

Specifications			1064/1550nm	
Parameter	Unit		Premium	A grade
Shorter Wavelength Channel		nm	1064±15	
Insertion Loss	Max.	dB	0.15	0.25
PDL	Max.	dB	0.02	0.02
Isolation @ 1530 to 1565 nm	Min.	dB	20	18
Longer Wavelength Channel		nm	1530 to 1565	
Insertion Loss	Max.	dB	0.15	0.25
PDL	Max.	dB	0.02	0.02
Isolation @ 1064±15 nm	Min.	dB	20	18
Return Loss*	Min.	dB	50	45
Operating power	Max.	W	5	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type	mm	S7	Ø3x60: for bare fiber	
		S8	Ø3x70: for 0.9mm loose tube	
		M1	9x16x90: for 0.9mm loose tube or 2mm cable or 3mm cable	

* Test at central wavelength only.

Ordering Information

W	D	M			O	O						
Wavelength	Structure	Grade	Package	Fiber Type	Pigtail	Fiber Length	Connector					
E=1064/1550nm	1=1x2 2=2x2	P=Premium A=A grade	6=S7 7=S8 D=M1	5=OFS980-20 6=HI1060 7=HI1060 FLEX 8=OFS980-16	S=250um bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable	0=0.5m 1=0.75m 2=1.0m 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 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.