

## 980nm/C or L Band Compact WDM



### Product Features

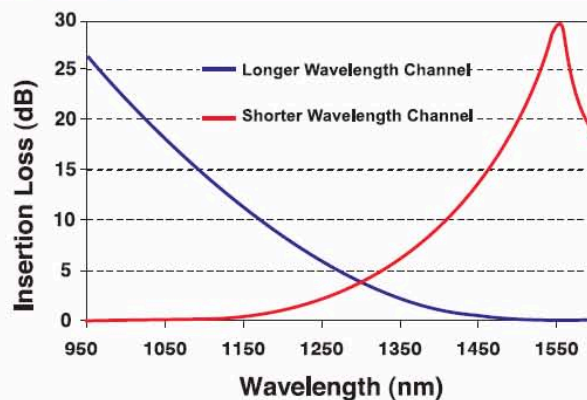
- Very Compact Size
- Low PDL
- Low Insertion Loss
- High Isolation
- High Return Loss
- Stable and Reliable

### Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- EDFA Module

Specifications		980nm/C or L Band	
Parameter	Unit	Premium	A grade
Shorter Wavelength Channel		960 to 990	
Insertion Loss	Max. dB	0.3	0.4
PDL	Max. dB	0.05	0.05
Isolation @ C or L band	Min. dB	20	18
Longer Wavelength Channel		C Band (1528 to 1565) or L Band (1570 to 1605)	
Insertion Loss	Max. dB	0.3	0.4
PDL	Max. dB	0.05	0.05
Isolation @ 960 to 990 nm	Min. dB	20	18
Operating power	Max. W	5	
Operating Temperature	°C	-40 to +85	
Storage Temperature	°C	-50 to +85	
Package Type	mm	S4	Ø3x35: for bare fiber
		S6	Ø3x54: for 0.9mm loose tube

## 980nm/C Band WDM Typical Spectrum



## Ordering Information



Wavelength  
1=980nm /  
C Band  
2=980nm /  
L Band

Structure  
1=1x2  
2=2x2

Grade  
P=Premium  
A=A grade

Package  
3=S4  
5=S6

Fiber Type  
5=980-20  
7=SM1060 FLEX  
8=980-16

Pigtail  
S=250µm  
bare fiber  
M=0.9mm  
loose tube

Fiber Length  
0=0.5m  
1=0.75m  
2=1.0m  
3=1.5m  
4=2.0m  
S=Specify

Connector  
0=None  
1=FC/PC  
2=FC/SPC  
3=FC/APC  
4=SC/SPC  
5=SC/APC  
6=ST  
7=FC/UJPC  
8=SC/UJPC  
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.