

# Hybrid (Dissimilar) Fiber 980nm/C or L Band WDM



## Product Features

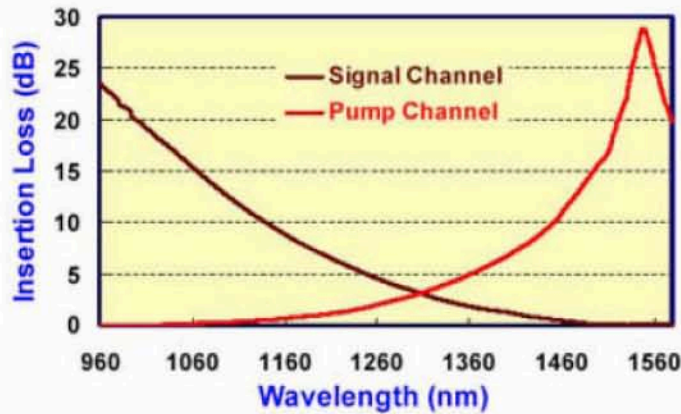
- Low PDL
- Low Insertion Loss
- High Isolation and High Return Loss
- SMF28e Fiber at Signal Port
- Stable and Reliable

## Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- EDFA Module

Specifications		980nm/C or L Band	
Parameter	Unit	Premium	A grade
Shorter Wavelength Channel	nm	960 to 990	
Insertion Loss	Max. dB	0.1	0.2
PDL	Max. dB	0.01	0.02
Isolation @ C or L band	Min. dB	20	18
Longer Wavelength Channel	nm	C Band (1528 to 1565) or L Band (1570 to 1605)	
Insertion Loss	Max. dB	0.15	0.25
PDL	Max. dB	0.01	0.02
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	S6	Ø3x54: for bare fiber
		S8	Ø3x70: for 0.9mm loose tube
		M1	9x16x90: for 0.9mm loose tube or 2mm cable or 3mm cable

## 980nm/C Band WDM Typical Spectrum



## Ordering Information

W	D	M			0	1						
Wavelength 1=980nm/ C Band 2=980nm/ L Band	Structure 1=1:2 2=2:2	Fiber Type (Signal port) 1=G652 or Equivalent	Grade P=Premium A=A grade	Package 5=S6 7=S8 D=M1	Fiber Type (Pump to common port) 5=980-20 7=SM1060FLEX 8=980-16	Pigtail S=250µm bare fiber M=0.9mm loose tube L=3mm cable R=2mm cable	Fiber Length 0=0.5m 1=0.75m 2=1.0m 3=1.5m 4=2.0m S=Specify	Connector 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.