

OFS 980-20 Fiber 980nm/C+L Band WDM



Product Features

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

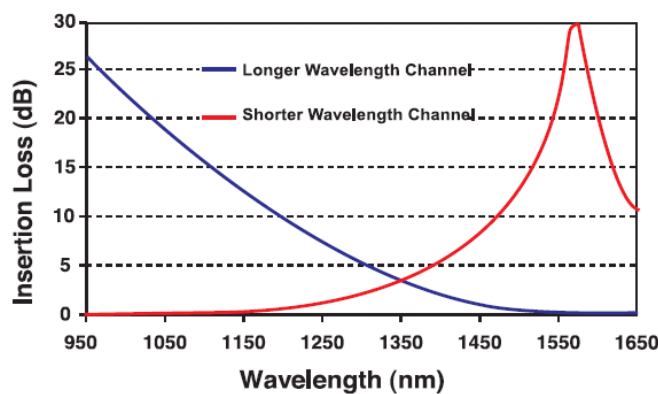
Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- EDFA Module

Specifications			980nm/C + 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 + L band	Min.	dB	15	14
Longer Wavelength Channel		nm	C+L Band (1528 to 1605)	
Insertion Loss	Max.	dB	0.15	0.25
PDL	Max.	dB	0.02	0.03
Isolation @ 960 to 990 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	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	

* Test at central wavelength only.

Typical Spectrum



Ordering Information



Wavelength
3=980nm/
C+L Band

Structure
1=1x2
2=2x2

Grade
P=Premium
A=A grade

Package
5=S6
7=S8
D=M1

Fiber Type
5=OFS 980-20

Pigtail
S=250um
bare fiber
M=0.9mm
loose tube
L=3mm cable
R=2mm cable

Fiber Length
0=0.5m
1=0.75m
2=1.0m
S=Specify

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