

High Power 980nm/C Band WDM



Product Features

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

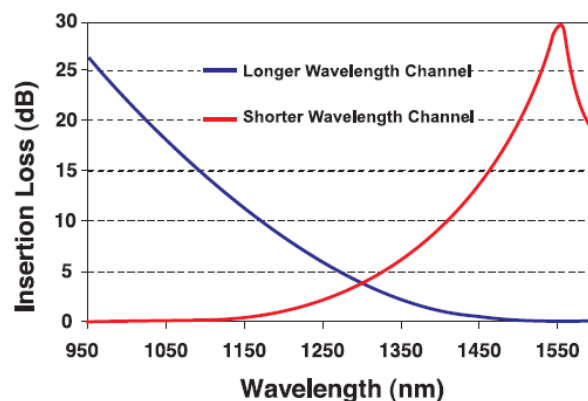
Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- EDFA Module

Specifications			980nm/C Band	
Shorter Wavelength Channel		nm	960 to 990	
Insertion Loss	Max.	dB	0.1	
PDL	Max.	dB	0.05	
Isolation @ C band	Min.	dB	20	
Longer Wavelength Channel		nm	C Band (1528 to 1565)	
Insertion Loss	Max.	dB	0.1	
PDL	Max.	dB	0.05	
Isolation @ 960 to 990 nm	Min.	dB	20	
Return Loss*	Min.	dB	50	
Operating power	Min.	W	5	
	Max.	W	10	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type		mm	S11	Ø4x60: for bare fiber
			S12	Ø4x70: for 0.9mm loose tube
			M1	9x16x90: for 0.9mm loose tube or 2mm cable or 3mm cable

* Test at central wavelength only.

980nm/C Band WDM Typical Spectrum



Ordering Information

H	P	S	W								
Wavelength 1=980nm/ C Band	Structure 1=1x2 2=2x2	Package A=S11 B=S12 D=M1	Fiber Type 5=OFS980-20 6=HI1060 7=HI1060 FLEX 8=OFS980-16	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/PC B=SC/PC C=LC/UPC D=LC/APC					

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