

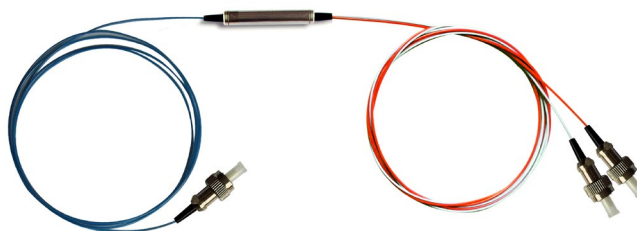


Features

- Low Insertion Loss
- High Isolation

Applications

- Erbium Doped Fiber
- Amplifiers (EDFA)



Specifications

Parameter	980/1550nm WDM		1480/1550nm WDM	
Grade	P	A	P	P
Max. Insertion Loss (dB)	0.20	0.25	0.25	1.35
Isolation(dB)	> 20	> 18	> 16	> 14
Polarization Sensitivity(dB)	< 0.05	< 0.10	< 0.10	< 0.15
Operating Wavelength (nm)	980±10/1550±20		1480/1550±5	
Directivity(dB)	> 60			
Operating Temperature (°C)	-10~+70(-40 ~ +85 available upon request)			
Storage Temperature (°C)	-40~+85			
Fiber Pigtail Length (m)	1 m or custom length			
Fiber Type	Corning HI 1060 or OFS980, Corning 980, Corning SMF-28e			
Port Configuration	1x2 or 2x2			
Package Dimension	F,G,H			

*Note: All values referenced are without connector.

Package Dimensions & Pigtail Style

1310/1550 WDM Package Dimensions:	
Package F: 3mm x 54mm stainless steel tube	
Package G: 3mm x 60mm stainless steel tube	
Package H: 10mm x 20mm x 90mm case	



Pigtail Style:

Package F:	250um bare fiber
Package G:	250um bare fiber or 900um loose tube
Package H	2mm,3mm cable or 900um loose tube

 **Ordering Information HC-FWDM-A-B-C-D-E-F-G**

A	B	C	D	E	F	G
Grade	Type	Port	Wavelength	Pigtail Style	Fiber Type	Connector
P=P A=A	F=Type F G=Type G H=Type H	1=1×1 2=2×2	1=980/1550nm 2=1480/1550nm	B= Bare fiber 1=900um loose tube 2=2mm Cable 3=3mm Cable	S28=SMF-28 CF=Corning Flexcore DF=DS Fiber S=Special	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC S=Specify