

# 1310/1490/1550nm Single Mode Fiber WDM Module



## Product Features

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

## Product Applications

- Passive Optical Network
- CATV System

Specifications		1310/1490/1550nm	
Parameter	Unit	Premium	A grade
1310nm Channel		1310±5	
Insertion Loss	Max. dB	0.6	0.7
PDL	Max. dB	0.15	0.2
Isolation @ 1490±5 nm	Min. dB	20	18
Isolation @ 1550±5 nm	Min. dB	20	18
1490nm Channel		1490±5	
Insertion Loss	Max. dB	0.4	0.5
PDL	Max. dB	0.15	0.2
Isolation @ 1310±5 nm	Min. dB	13	11
Isolation @ 1550±5 nm	Min. dB	13	11
1550nm Channel		1550±5	
Insertion Loss	Max. dB	0.6	0.7
PDL	Max. dB	0.15	0.2
Isolation @ 1310±5 nm	Min. dB	20	18
Isolation @ 1490±5 nm	Min. dB	14	12
Operating power	Max. W	5	
Operating Temperature	°C	-20 to +85	
Storage Temperature	°C	-50 to +85	
Package Type	mm	M6	18x115x141; for 0.9mm loose tube or 2mm cable or 3mm cable

## Ordering Information



Wavelength  
H=1310/1490/1550nm  
Structure  
3=1:3

Grade  
P=Premium  
A=A grade

Package  
H=M6

Fiber Type  
1=G652 or  
Equivalent

Pigtail  
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  
5=Specify

Connector  
0=N one  
1=F C/PC  
2=F C/SPC  
3=F C/APC  
4=SC/SPC  
5=SC/APC  
6=ST  
7=F C/U/PC  
8=SC/U/PC  
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.