

1310/1550nm WDM Module with High Isolation



Product Features

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

Product Applications

- Optical Communication System
- Optical Fiber Amplifier
- CATV System

Specifications		1310/1550nm	
Parameter	Unit	High Isolation	Ultra-High Isolation
Shorter Wavelength Channel	nm	1310±15	
Insertion Loss	Max. dB	0.7	1.0
PDL	Max. dB	0.1	0.15
Isolation @ 1550±15 nm	Min. dB	34	45
Longer Wavelength Channel	nm	1550±15	
Insertion Loss	Max. dB	0.7	1.0
PDL	Max. dB	0.1	0.15
Isolation @ 1310±15 nm	Min. dB	34	45
Return Loss*	Min. dB	50	45
Operating power	Max. W	5	
Operating Temperature	°C	-20 to +85	
Storage Temperature	°C	-50 to +85	
Package Type	mm	M5	10x80x100: for 0.9mm loose tube or 2mm cable or 3mm cable

* Test at central wavelength only.

Ordering Information



Wavelength
5=1310/1550nm
Structure
1=1x2
2=2x2

Grade
H=High Isolation
U=Ultra-High Isolation

Package
H=M5

Fiber Type
1=SMF-28e

Pigtail
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.