

OPC- 1310/1490/1550nm FWDM

Features:

Low insertion loss, low PDL
 High stability and excellent reliability
 Epoxy-free optical path
 Broad operating wavelength range

Application:

Fiber optic metro networks
 CATV System
 Fiber optic sensor systems
 WDM network



Performance Specifications

Parameter	FWDM-4/35	FWDM-5/34	FWDM 34/5
Pass Channel Wavelength Range (nm)	1480~1500	1540~1560	1260~1360&1480~1500
Reflect Channel 1 Wavelength (nm)	1260~1360	1260~1360	1540~1560
Reflect Channel 2 Wavelength (nm)	1540~1560	1480~1500	
Insertion Loss (dB)	Reflect Channel	< 0.6	
	Pass Channel	< 0.8	
Insertion Loss Variation(dB)	< 0.3		
Isolation	Reflect Channel	> 15	
	Pass Channel	>30	
Insertion Loss Temperature Sensitivity (dB/°C)	<0.005		
Polarization Dependent Loss (dB)	<0.1		
Polarization Mode Dispersion (p s)	<0.1		
Directivity (dB)	>50		
Return Loss (dB)	>50		
Maximum Power Handling (mw)	300		
Operating Temperature (°C)	-20~+80		
Storage Temperature (°C)	-40 ~+85		
Package Dimension (mm)	Φ5.5x34		
	90X20X10 ABS Case		

Specifications may change without notice

Order Information:

FWDM 13/14/15-①-②-③-④

①Wavelength

4/35=1490 pass 1310&1550 reflect
 5/34=1550 pass 1310&1490 reflect
 34/5=1310&1490 pass 1550 reflect

②Fiber Type

1=250um Bare Fiber
 2=900um Loose tube Fiber
 3=90X20X10 ABS Case

③Fiber Length

1=1 Meter
 2=2 Meter
 C=Customized

④ Connector

0=None
 1=FC/APC
 2=FC/PC
 3=SC/APC
 4=SC/PC
 5=ST
 6=LC