

OPC- 1310/1550nm 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-35/53	FHWDM-35/53
Pass Channel Wavelength Range (nm)		1520 ~ 1600nm (or 1250~ 1350nm)	
Reflect Channel Wavelength (nm)		1250 ~ 1350nm (or 1520~ 1600nm)	
Insertion Loss (dB)	Reflect Channel	< 0.5	< 08
	Pass Channel	< 0.6	< 08
Insertion Loss Variation(dB)		< 0.3	
Isolation	Reflect Channel	> 12	> 25
	Pass Channel	>30	>45
Insertion Loss Temperature Sensitivity (dB/°C)		<0.005	
Polarization Dependent Loss (dB)		<0.1	
Polarization Mode Dispersion (p s)		<0.1	
Directivity (dB)		>60	
Return Loss (dB)		>50	
Maximum Power Handling (mw)		300	
Operating Temperature (°C)		0 ~+65	
Storage Temperature (°C)		-40 ~+85	
Package Dimension (mm)		φ5.5 x L35	

Specifications may change without notice

Order Information:

FWDM 13/15-①-②-③-④

①Wavelength

35=1310 pass
 53=1550 pass

②Fiber Type

1=250um Bare Fiber
 2=900um Loose tube Fiber

③Fiber Length

1=1 Meter
 2=2 Meter

④ Connector

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