

C Band/L Band Filter Wavelength Division Multiplexer

Features

Wide Operating Wavelength Range
 Low insertion loss
 Ultra Flat Wide Passband
 High channel isolation
 High stability and reliability
 Epoxy free on optical path

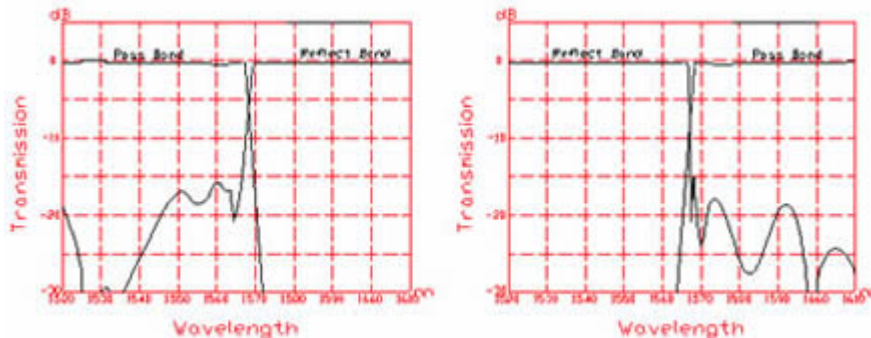
Applications

System Monitoring
 WDM system
 Transmitters and Fiberlasers
 Fiberoptic amplifier
 Fiberoptic Instruments

Specifications

Parameter	Value	
Pass Channel Wavelength Range(nm)	1570~1610(or 1500~1564)	
Reflect Channel Wavelength(nm)	1500~1564(or 1570~1610)	
Insertion Loss(dB)	Reflect Channel	≤0.5
	Pass Channel	≤0.6
Insertion Loss (dB)	<0.3	
Isolation(dB)	Reflect Channel	>12
	Pass Channel	>30
Insertion Loss Temperature Sensitivity(dB/°C)	<0.005	
Polarization Dependent Loss(dB)	<0.15	
Polarization Mode Dispersion(ps)	<0.1	
Directivity(dB)	>60	
Return Loss(dB)	>50	
Power Handling(mW)	300	
Operating Temperature(°C)	-20~+70	
Storage Temperature(°C)	-40~+85	
Package Dimension(mm)	φ5.5×L34	

Imagine



Ordering Information

FWDM	Wavelength	Fiber Type	Fiber Length	Connector
	35=1310pass/1550 reflect	1=250um Bare fiber 2=900um X=others	1=1.0m 2=2.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=others
	53=1550pass/ 1310 reflect			
	45=1480pass/1550 reflect			
	54=1550pass/ 1480 reflect			
	95=980pass/1550 reflect			
	59=1550pass/980 reflect			
	15=1510pass/1550 reflect			
	51=1550pass/1510 reflect			
	49=1480pass/1590 reflect			
	94=1590pass/1480 reflect			
	67=1564 pass/1570reflect			
	76=1570 pass/1564reflect			
	xx=others			