

1480/1550 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

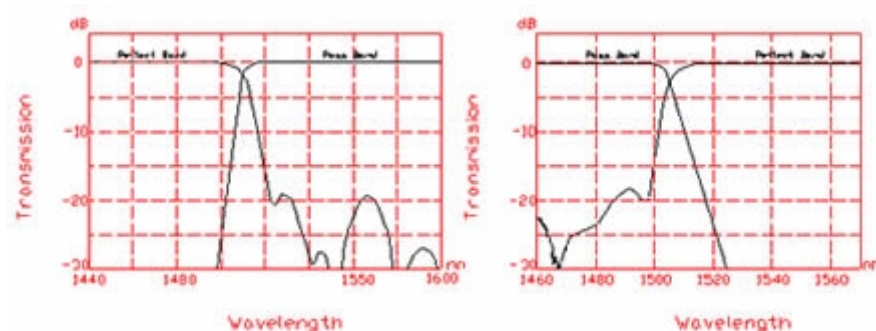
Applications

System Monitoring
WDM system
Transmitters and
Fiberlasers
Fiberoptic amplifier
Fiberoptic
Instruments

Specifications

Parameter	Value
Pass Channel Wavelength Range(nm)	1530~1580(or 1440~1490)
Reflect Channel Wavelength(nm)	1440~1490(or 1530~1580)
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)	$\phi 5.5 \times L34$

Imagine



Ordering Information

FWDM	Wavelength	Fiber Type	Fiber Length	Connector
	35=1310pass/1550 reflect 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 xx=others	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