



1310/1550 WDM FILTER

Specifications

Parameter		Unit	Value
Pass Channel Wavelength Range		nm	1260~1360 (or 1520~1600)
Reflect Channel Wavelength		nm	1520~1600 (or 1260~1360)
Insertion Loss	Reflect Channel	dB	≤0.5
	Pass Channel	dB	≤0.6
Isolation	Reflect Channel	dB	>12
	Pass Channel	dB	>30
Insertion Loss Temperature Sensitivity		dB/°C	<0.005
Polarization Dependent Loss		dB	<0.1
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 ×L35

Ordering Information

FWDM	Wavelength	Fiber Type	Fiber Length	Connector
FWDM	35=1310pass/1550 reflect	B= SMF-28, 250um	10=1.0m	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	L= SMF-28, 900um	15=1.5m	
	45=1480pass/1550 reflect	X=Others	20=2.0m	
	54=1550pass/ 1480 reflect			
	95=980pass/1550 reflect			
	59=1550pass/980 reflect			
	15=1510pass/1550 reflect		XX=Others	
	51=1550pass/1510 reflect			
	49=1480pass/1590 reflect			
	94=1590pass/1480 reflect			
XX=Others				