



**980/1550 WDM FILTER**

**Specifications**

Parameter		Unit	Value
Pass Channel Wavelength Range		nm	1520~1600 (or 965~1000)
Reflect Channel Wavelength		nm	965~1000 (or 1520~1600)
Insertion Loss	Reflect Channel	dB	≤0.6
	Pass Channel	dB	≤1.0
Insertion Loss		dB	<0.3
Isolation	Reflect Channel	dB	>18
	Pass Channel	dB	>30
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 xL35

**Ordering Information**

FWDM	Wavelength	Fiber Type	Fiber Length	Connector
FWDM	35=1310pass/1550 reflect	B= SMF-28, 250um	10=1.0m	NE=None
	53=1550pass/ 1310 reflect	L= SMF-28, 900um	15=1.5m	FA=FC/APC
	45=1480pass/1550 reflect	X=Others	20=2.0m	FC=FC/PC
	54=1550pass/ 1480 reflect		SA=SC/APC	
	95=980pass/1550 reflect		SC=SC/PC	
	59=1550pass/980 reflect		ST=ST/PC	
	15=1510pass/1550 reflect		LA=LC/APC	
	51=1550pass/1510 reflect		LC=LC/PC	
	49=1480pass/1590 reflect		XX=Others	
	94=1590pass/1480 reflect			
	XX=Others			