

C BAND/L BAND WDM FILTER

Specifications

Parameter	Unit	Value
Pass Channel Wavelength Range	nm	1570~1610 (or 1500~1564)
Reflect Channel Wavelength	nm	1500~1564 (or 1570~1610)
Insertion Loss	Reflect Channel	≤0.5
	Pass Channel	≤0.6
Insertion Loss	dB	<0.3
Isolation	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 ×L35

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		20=2.0m	FC=FC/PC
	54=1550pass/ 1480 reflect	X=Others		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				