

# 1310/1550/1625nm Filter WDM (1X3)



Filter wavelength division multiplexer features a wide passband, low insertion loss and high isolation. Various # of channels are available as an option.

Parameters	Unit		
Center Wavelength	nm		1310/1550/1625
0.5dB Passband Bandwidth	nm		$> \lambda_c \pm 7.5$
Insertion Loss without connectors	max	dB	1.5
Insertion Loss mux/demux Pair	max	dB	2.5
Adjacent Channel Isolation *	min	dB	30
Passband Flatness	max	dB	0.3
Optical Return Loss without connectors	min	dB	45
Directivity	min	dB	55
Thermal Wavelength Shift	max	pm/ °C	2
Polarization Dependent Loss	max	dB	0.1
Fiber Type			900um loose tube
Standard Package Dimension	mm		120(L) X 90(W) X 9(H)
Operating Temperature	°C		0 ~ +70
Maximum Power Handling	mW		500

\* Demux type

## Ordering Information

**FWDM13 - 315562 - b - c - d**

a (Specify Center Wavelength) : For example, 1510,1530,1550,1570 = 51/53/55/57

b : 1=demux type / 2=mux type

c (Connector Type) : 1=FC-PC / 2=SC-PC / 3=FC-APC / 4=SC/APC / 5=ST / 6=LC / 7=None

d (Fiber Length) : 1=1m / 2=2m

Customized package size and fiber types are available.