

Parameter	MUX	DEMUX
Operating Wavelength (nm)	1510 to 1610	
Center Wavelength Accuracy (nm)	± 0.5	
Channel Spacing (GHz)	20nm	
Channel Pass band (@-0.5dB bandwidth) Min.(nm)	>15	
Pass Channel Insertion Loss (dB)	< 0.5(23degree,center wavelength)	
Reflection Channel Insertion Loss (dB)	< 0.3(23degree,center wavelength)	
Channel Ripple (dB)	< 0.3	
Isolation (dB)	Adjacent	>30
	Non-adjacent	>45
Insertion Loss Temperature Sensitivity (dB/°C)	<0.005	
Wavelength Temperature Shifting (nm/ °C)	<0.002	
Polarization Dependent Loss (dB)	<0.10	
Polarization Mode Dispersion (p s)	<0.1	
Directivity (dB)	>50	
Return Loss (dB)	>45	
Maximum Power Handling (mw)	300	
Operating Temperature (°C)	-20 ~+85	
Storage Temperature (°C)	-40 ~+85	
Dimension (mm)	100 x 80 x10	

1.Order Information

CWDM-Configuration-Transmission Characteristic-EXP Port-Channel-First Channel- Fiber Type -Package Dimension-Pigtail Type-Pigtail Length-Connector Type

Configuration	M=Mux, D=DeMux, M&D=Mux&DeMux
Transmission Characteristic	1=1 Fiber, 2=2 Fibers
EXP Port	E=Yes, 0=None
Channel	02=2 Channels, 04=4 Channels, 08=8 Channels, 16=16 Channels, 18=18 Channels
First Channel	1270(1), 1290(1), ..., 1590(1), 1610(1)
Fiber Type	1=G652D, 2=G657A
Package Dimension	C, ..., F, K, G, H, U
Pigtail Type	L=900µm Loose tube, S=2.0mm, R=3.0mm, B=250µm Ribbon Fiber, 0=Adapter
Pigtail Length	05--20=0.5--2.0m, 0=Adapter, X=Others
Connector Type	FU=FC/UPC, FA=FC/APC, SU=SC/UPC, SA=SC/APC, ST=ST/UPC, LU=LC/UPC, LA=LC/APC, 00=None, X=Others

2.Packaging Information

1 CH	2/4 CH	8 CH	16/18 CH
C	E/L/XG/XU	K/L/XG/XU	F/L/H/XG/XU
D			

3.Package Dimensions (mm)

C	Φ5.5x38 steel tube	F	141x115x18 plastic case
D	90x20x9.5 plastic case	K	120x80x18 plastic case
E	100x80x10 plastic case	L	150x115x13 metal box
H	150x115x18 metal box	XU	19"X=1,2,3,4 U Rack Mount
XG	1,2,3,4 U LGX Rack Mount	X	Custom Specifies