CWDM Mux/Demux LGX Moudle

Features

ABS Module

Low Insertion Loss

High Stability

Applications

CATV Links

WDM Systems

System Monitoring

Test and Measurement Equipment

Specifications

Parameters		4 Channel	8 Channel	16 Channel
Insettion Loss(dB)		≤1.8	≤3.0	≤4.8
CWDM Central Wavelengths [λc] (nm)		1270，1290，1310，.....1570，1590，1610		
Passband (@-0.5dB bandwidth)(nm)		±7.5		
Insettion	Adjacent Channel	> 30		
	Non-Adjacent Channel	> 40		
Passband Ripple (dB)		≤0.50		
Polarization Dependent Loss (dB)		< 0.30		
Polarization Mode Dispersion (ps)		< 0.10		
Return Loss (dB)		> 45		
Directivity (dB)		> 50		
Maximum Optical Power (mw)		500		
Operating Temperature (℃)		-20 ~ +70		
Storage Temperature (℃)		-40 ~ +85		
Fiber Type		Corning SMF-28		
Package Dimension (mm)		129*29*130 Or 217.2*243*200.2		

Ordering Information:

Type	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
M=Mux D=Demux	4=4ch 8=8ch 16=16ch	47=1470 61=1610	900=900um losse tube 2000=2mm 3000=3mm	1=SMF-28e		NE=None SA=SC/APC SU=SFC/UPC LC=LC/UPC LA=LC/APC XX=Other