DWDM-ABS Mux/Demux Module

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)		≤2.0	≤3.0	≤4.8
ITU channel		C20,C21,C22,C23,C24.....C58,C59,C60		
Operating Wavelength (nm)		1520-1570		
Min Channel Spacing(GHz)		100		
Passband (@-0.5dB bandwidth)(nm)		±0.11		
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 (℃)		-5 ~ +75		
Storage Temperature (℃)		-40 ~ +85		
Fiber Type		Corning SMF-28		
Package Dimension (mm)		ABS：100*80*10 Or 120*80*18		

Ordering Information:

Type	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
M=Mux	4=4ch	C21=1560.61	900=900um	1=SMF-28e	1=1m	NE=None
D=Demux	8=8ch	C23=1558.98	losse tube		x=Specify	FA=FC/APC
	16=16ch		2000=2mm			FC=FC/UPC
			3000=3mm			LC=LC/UPC
						LA=LC/APC
						XX=Other