DWDM-1U Mux/Demux Equipment

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)		≤2.2	≤3.2	≤5.0
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)		≤0.30		
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)		1u Rack		

Ordering Information:

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