

PM DWDM Module

Features:

Low Insertion Loss & High ER
High Stability and Reliability

Application:

DWDM system

Specifications

Parameter		4 ch	8 ch	16 ch
Channel Wavelength (nm)		ITU 100, 200GHz Grid		
Center Wavelength Accuracy (nm)		± 0.05		
Minimum Channel Spacing (GHz)		100 (0.8nm), 200GHz (1.6dB)		
Channel Passband (@-0.5dB bandwidth) (nm)		> 0.22, or >0.5		
Insertion Loss (dB)		< 2.0	<3.2	< 5.0
Channel Ripple (dB)		< 0.3		
Isolation	Adjacent	> 25		
	Non-adjacent	> 35		
ER (dB)		>18	>18	>18
Polarization Mode Dispersion(ps)		< 0.10		
Directivity (dB)		> 50		
Return Loss (dB)		> 45		
Power Handling (mW)		300		
Fiber		PM fiber		
Operating Temperature (°C)		0 ~+70		
Storage Temperature (°C)		-40 ~+85		
Package Dimension (mm)		100x80x10		120x80x18

Ordering Information:

DWDM	Type	Spacing	Channel Type	1 st ITU Channel	Upgrade	Package	Pigtail Type	Length	Connector/ Adapter
	M=Mux D=Demux	1=10 0GHz 2=20 0GHz	04=4ch 08=8ch 16=16ch	21=21ch 22=22ch 60=60ch	0= no upgrade channel 1=Add upgrade channel	1=100x80x 10 2=120x80x 18	1=900 um 2=2m m 3=3m m	H= 0.5m 7=0.75m X=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC 5=ST/UPC S=Specify