

200GHz DWDM Module (4,8,16channel)



Features

- .Low Insertion loss
- .Wide pass band
- .High Channel Isolation
- High stability and reliability
- Epoxy free on optical path

Applications

- Channel Add/Drop
- DWDM Network
- .Wavelength Routing
- .Fiber Optical Amplifier
- CATV fiberoptical System

Performance Specifications

Parameter	4Channel		8Channel		16 Channel		
	Mux	Demux	Mux	Demux	Mux	Demux	
Channel Wavelength (nm)	ITU 200GHz Grd						
Channel Spacing(GHz)	200						
Channel Passband(@-0.5dB bandwidth)(nm)	>0.5						
Insertion Loss(dB)	≤1.8		≤3.0		≤4.5		
Channel Uniformity(dB)	≤0.6		≤1.0		≤1.5		
Channel Ripple(dB)	<0.3						
Isolation(dB)	Adjacent	N/A	>30	N/A	>30	N/A	>30
	Non-Adjacent	N/A	>40	N/A	>40	N/A	>40
Insertion Loss Temperature Sensitivity (dB/°C)	<0.005						
Wavelength Temperature Shifting(nm/°C)	<0.002						
Polarization Dependent Loss(dB)	<0.1		<0.1		<0.15		
Polarization Mode Dispersion(ps)	<0.1						
Directivity(dB)	>50						
Return Loss(dB)	>45						
Maximum Power Handling(mW)	300						
Operating Temperature(°C)	-5~+75						
Storage Temperature(°C)	-40~+85						
Package Dimension(mm)	L100×W80×H10			L141×W115×H18			L120×W80×H18

Specifications may change without notice.

Above specification are for device without connector.

Ordering Information

DWDM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Channel Spacing	Number of Channel	Configuartion	1 st Channel	Fiber Type	Fiber Length	Connector
	2=200 Hz	04=4 Channel 08=8 Channel 16=16 Channel	M=Mux D=Demux	21=Ch21... 34=Ch34... 50=Ch50...	1=Bare Fiber 2=900um loose tube 3=2mm Cable 4=3mm Cable	1=1m 2=2m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

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