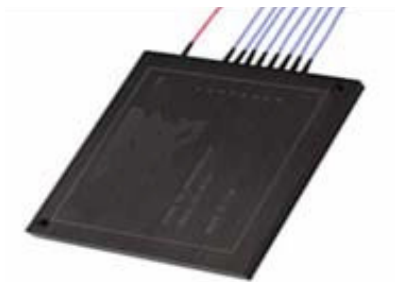


8-Channel DWDM Mux/Demux Module



Features:

- High Channel Isolation
- 100/200 GHz Optional ITU Channel Spacing
- High Reliability and Stability
- Wide Pass Band
- Low Insertion Loss
- Epoxy free Optical path

Applications:

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

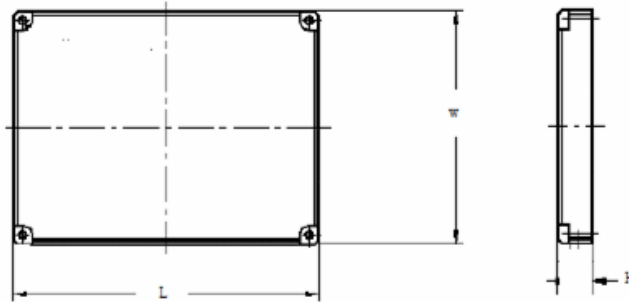
Performance Specifications

Channel Wavelength (nm)	ITU 100	ITU
Center Wavelength Accuracy (nm)	±0.05	±0.1
Channel Spacing (GHz)	100	200
Channel Passband (@-0.5dB bandwidth) (nm)	ITU ±0.11 nm min	ITU ±0.25 nm min
Insertion Loss (dB)	< =3.2	
Channel Uniformity (dB)	< =1.0	
Channel Ripple (dB)	<= 0.3	
Isolation (Adjacent)	>=25	
Isolation (Non-adjacent)	>=40	
Insertion Loss Temperature Sensitivity (dB/ °C)	< 0.003	
Wavelength Temperature Shifting (nm/°C)	< 0.002	
Polarization Dependent Loss (dB)	<= 0.10	
Polarization Mode Dispersion (ps)	<= 0.1	
Directivity (dB)	>= 50	
Return Loss (dB)	> =45	
Power Handling (mW)	300	
Operating Temperature (°C)	0 ~+70	
Storage Temperature (°C)	-40 ~+85	
Package Dimension (mm)	L110 x W95 x H7.5 (Metal)	
	L120 X W80 X H11.6 (ABS)	

* Specifications may change without notice .

** All specifications are based on the devices without connectors.

Package Dimensions:



Ordering Information:

DWDM



Channel Spacing	Number of Channels	1st ITU Channel	Pigtail Style	Fiber length	Input/output connector
1=100GHz 2=200GHz	08=8Channel	C21=1560.61nm C23=1558.98nm	1=SMF-28 Bare Fiber 2=SMF-28with 900um loose tube S=Specify	1=1.0m 2=1.5m 3=2.0m 4=Custom length	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC 7=Customized



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All specification data are accurate on the date of publication for product comparisons and ordering information. Wavesplitter Technologies, Inc. reserves the right to change specifications without notice.