

Mini DWDM Module

Features:

Low Insertion Loss & High Isolation
High Stability and Reliability

Application:

DWDM system
Metro/Access Networks
CATV Fiberoptic System

Specifications:

Parameter		4 ch	8 ch
Channel Wavelength (nm)		ITU 100 GHz Grid	
Center Wavelength Accuracy (nm)		± 0.05	
Minimum Channel Spacing (GHz)		100 (0.8nm)	200GHz(1.6nm)
Channel Passband (@-0.5dB bandwidth) (nm)		> 0.22	> 0.5
Insertion Loss (dB)		< 2.0	< 3.2
Channel Ripple (dB)		< 0.3	
Isolation	Adjacent	> 30	
	Non-adjacent	> 40	
Insertion Loss Temperature Sensitivity (dB/°C)		< 0.005	
Wavelength Temperature Shifting (nm/°C)		< 0.002	
Polarization Dependent Loss (dB)		< 0.10	< 0.10
Polarization Mode Dispersion(ps)		< 0.10	
Directivity (dB)		> 50	
Return Loss (dB)		> 45	
Power Handling (mW)		300	
Operating Temperature (°C)		0 ~+70	
Storage Temperature (°C)		-40 ~+85	
Fiber Type		G657A2	
Package Dimension (mm)		60x60x6mm	

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Ordering Information:

DWDM	Type	Spacing	Channel	Start ITU	Package Type	Pigtail Type	Length	Connector
	M=Mux D=Demux	1=100G 2=200Ghz	04=4ch 08=8ch XX=Channel+Monitor	XX: Start Channel	H6=60x60x6mm	2=900um loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify