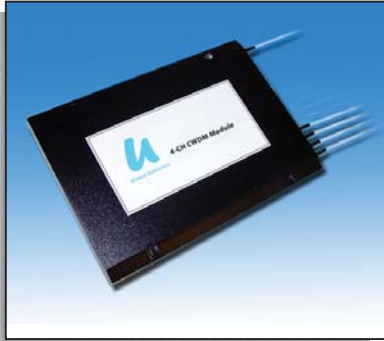


# 200GHz DWDM Module, 4-CH, 8-CH & 16-CH Demultiplexers



## Features / Benefits

- Low insertion loss
- High channel isolation
- Low PDL & PMD

## Applications

- DWDM networks
- CATV networks

## Specifications

Parameters		Unit	Specification		
			4-CH	8-CH	16-CH
Channel Spacing		GHz	200		
Operating Wavelength Range		nm	1525 ~ 1610		
Center Wavelength		nm	ITU Grid		
Passband @ 0.5dB	Min.	nm	±0.25	±0.25	±0.25
Insertion Loss	Max.	dB	2.5	3.0	4.0
Insertion Loss Uniformity @ ITU, 23°C	Max.	dB	1.0	1.0	1.5
Isolation @ Adjacent Channels	Min.	dB	28	28	28
Isolation @ Non- Adjacent Channels	Min.	dB	40	40	40
Directivity	Min.	dB	55	55	55
Optical Return Loss	Min.	dB	45	45	45
Polarization Dependent Loss	Max.	dB	0.1	0.1	0.1
Polarization Mode Dispersion	Max.	ps	0.1	0.1	0.1
Operating Temperature		°C	-5 ~ 70		
Storage Temperature		°C	-40 ~ 85		
Max. Optical Power @ Input	Min.	mW	500		
Max. Tensile Load	Min.	N	5		
Fiber Type		-	SMF-28		
Dimension		mm	120x80x9	120x80x9	120x80x15

Note: Return loss without connector; insertion loss does not include connector

## Ordering Information

D	W	2	M	D							
Spacing		Channel #	Type	Lowest Frequency	Fiber Length	Pigtail type	Connector Type				
2= 200 GHz	4= 4-CH 8= 8-CH A= 16-CH	D= Demux	e.g. 9290=192.9THz	0=0.5 m 1=1 m 2=2 m 3=3 m	0=250 μm 1=900 μm loose tube	0=None 1=FC/PC 2=FC/SPC 3=FC/APC 4=SC/SPC 5=SC/APC 6=ST 7=FC/UPC 8=SC/UPC 9=MU A=LC					

This product information is subject to change without notice.