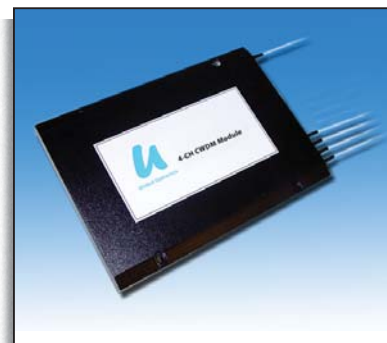


# 200GHz DWDM Module, 4-CH, 8-CH & 16-CH Multiplexers

## 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	2.2	3.0	4.0
Insertion Loss Uniformity @ ITU, 23°C	Max.	dB	1.0	1.0	1.5
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



## Features / Benefits

- Low insertion loss
- Low PDL & PMD

## Applications

- DWDM networks
- CATV networks

## Ordering Information



This product information is subject to change without notice.