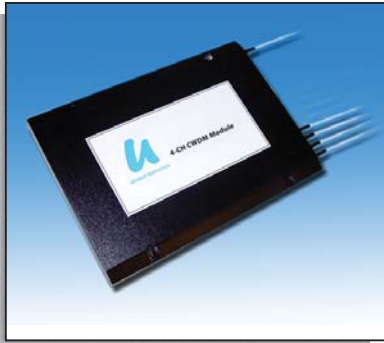


100GHz DWDM Module, 4-CH, 8-CH, 16-CH & 32-CH Demultiplexers



Features / Benefits

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

Applications

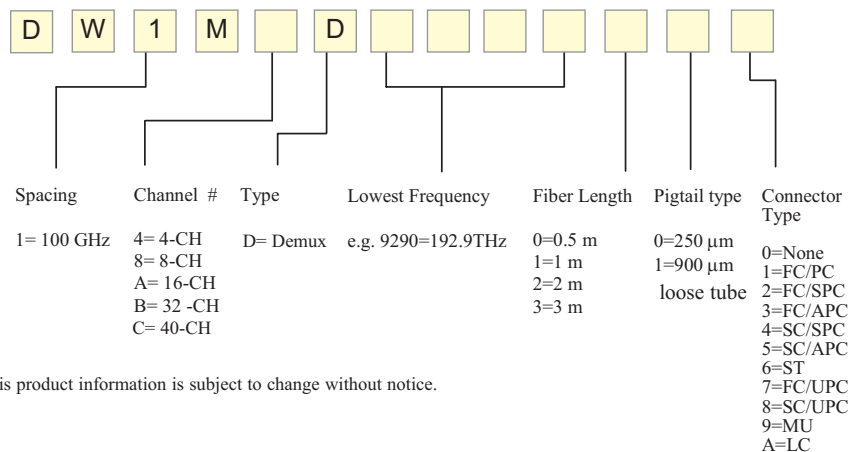
- DWDM networks

Specifications

Parameters	Unit	Specification				
		4-CH	8-CH	16-CH	32-CH	40-CH
Channel Spacing	GHz	100				
Operating Wavelength Range	nm	1525 ~ 1610				
Center Wavelength	nm	ITU Grid				
Passband @ 0.5dB	Min. nm	± 0.11	± 0.11	± 0.11	± 0.11	± 0.11
Insertion Loss	Max. dB	2.5	3.5	4.5	5.5	6.0
Insertion Loss Uniformity @ ITU, 23°C	Max. dB	1.0	1.0	1.5	1.5	1.5
Isolation @ Adjacent Channels	Min. dB	25	25	25	25	25
Isolation @ Non-Adjacent Channels	Min. dB	40	40	40	40	40
Directivity	Min. dB	55	55	55	55	55
Optical Return Loss	Min. dB	45	45	45	45	45
Polarization Dependent Loss	Max. dB	0.1	0.1	0.2	0.2	0.2
Polarization Mode Dispersion	Max. ps	0.1	0.1	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	160x110x15	160x110x19

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

Ordering Information



This product information is subject to change without notice.