

## CWDM Module

### FEATURES

- High isolation
- Ultra low insertion loss
- Super thermal stability
- Epoxy-free Optical path
- Telcordia GR-1221-CORE qualified

### APPLICATIONS

- CWDM system
- Metro/Access Network
- CATV fiber optics links



### SPECIFICATIONS

Parameter		Unit	Value			
Channel Number			2	4	8	16
Central Wavelength		nm	ITU-T Grid			
Pass-Band		nm	$\lambda_c \pm 6.5$			
Insertion Loss		dB	Typ. 1.3 Max. 1.5	Typ. 1.8 Max. 2.0	Typ. 2.7 Max. 3.0	Typ. 3.5 Max. 4.0
Isolation Loss	Adjacent Channel	dB	$\geq 30$			
	Non-adjacent Channel	dB	$\geq 45$			
Return Loss		dB	$\geq 45$			
PDL		dB	$\leq 0.2$			
PMD		ps	$\leq 0.15$			
Directivity		dB	$\geq 50$			
Operation Temperature		°C	-5~+70			
Storage Temperature		°C	-40~+85			
Package		mm	Cassette/LGX/Rack Mount			

NOTES:

1. All the values are tested under room temperature.
2. All insertion loss does not include connector loss.

### ORDERING INFORMATION

CWDM			
Channel Number	Starting Channel	Package	Connector
2:2 Channel	1471:CH1471	C: Cassette	00:None
4:4 Channel	1491:CH1491	L: LGX	FU:FC/UPC
8:8 Channel	1511:CH1511	R: Rack mount	FA:FC/APC
16:16 Channel	1531:CH1531		SU:SC/UPC
			SA:SC/APC
			LU:LC/UPC
			LA:LC/APC
			X:Specify