

# CWDM OADM MODULE



**Feature:**

- Low insertion loss & high isolation
- Excellent thermal stability
- Optical path epoxy free
- RoHS compliant

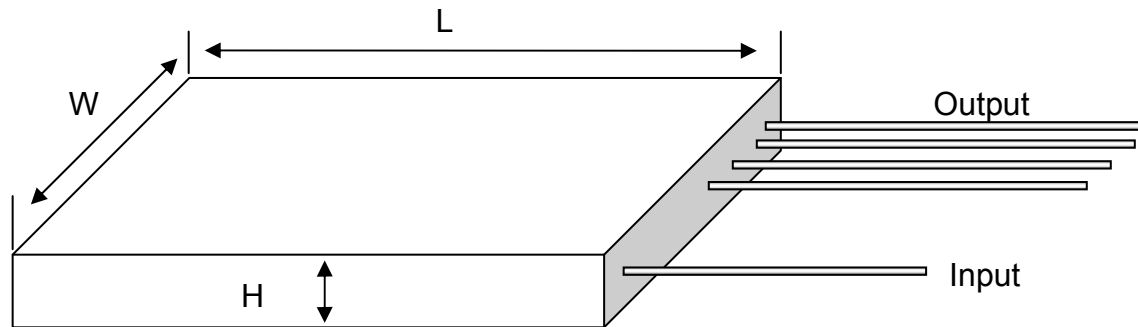
**Application:**

- CWDM system
- Metro/Access networks
- CATV network

**Specification:**

Parameter		Specification			Unit
Channel Center Wavelength		1270~1610 or 1271~1611			nm
Channel Spacing		20			nm
Channel Clear Passband		ITU ± 7			nm
Number of Channels		1	2	4	
Insertion Loss (Add/Drop)	Max	0.8	1.4	1.8	dB
Insertion Loss (Express)	Max	0.6	1.0	1.6	dB
Passband Ripple	Max	0.5	0.5	0.5	dB
Isolation (Add/Drop)	Min	30	30	30	dB
Isolation (Express)	Min	12	12	12	dB
Return Loss	Min	45	45	45	dB
Directivity	Min	45	45	45	dB
Polarization Dependent Loss	Max	0.1	0.1	0.1	dB
Operating Temperature Range		0~+70			°C
Storage Temperature Range		-40~+85			°C
Maximum Power Handling		300			mW
Package Dimension (L x W x H)		100 x 80 x 10			mm
All values tested without connector					

**Product Dimension:**



L x W x H = 100 x 80 x 10

**Order Information:**

CWDM-O:	<u>XX</u>	<u>XXXX</u>	<u>X</u>	<u>XX</u>	<u>X</u>
CWDM OADM Module	Number of Channels	Staring Channel	Fiber Type	Fiber Length	Connector
	01=1ch	1470	B=Bare fiber	10=1.0m	0=None
	02=2ch	1490	1=900um	15=1.5m	1=SC/PC
	04=4ch	1610	2=2mm	20=2.0m	2=SC/APC
		...	3=3mm	xx=...	3=FC/PC
			X=Customized		4=FC/APC
					5=LC/PC
					6=LC/APC
					X=Customized