

MINI CWDM MUX/DEMUX MODULE

Features

- Low insertion loss & high isolation
- Optical path epoxy free
- Compact size
- Telcordia compliant
- RoHS compliant

Applications

- CWDM system
- Metro/Access networks
- CATV network



Specifications

Parameter	Specification	Unit
Channel Center Wavelength	1460~1610 or 1461~1611	nm
Channel Spacing	20	nm
Channel Clear Passband	ITU±6.5	nm
Number of Channels	4 8	
Insertion Loss	Max 1.0 1.2	dB
Passband Ripple	Max 0.5 0.5	dB
Adjacent Channel Isolation	Min 30 30	dB
Non-adjacent Channel Isolation	Min 45 45	dB
Return Loss	Min 45 45	dB
Directivity	Min 45 45	dB
Polarization Dependent Loss	Max 0.2 0.2	dB
Operating Temperature Range	0~+70	°C
Storage Temperature Range	-40~+85	°C
Maximum Power Handling	300	mW
Package Dimension (L*W*H)	46.5*30*8	mm

1. All values referenced without connector.

Order Information

CWDM-MN-A-B-C-D

A	Number of Channels	04: 4 channels 08: 8 channels
B	Starting Channel	1471: ch-1471 1470: ch-1470.....
C	Fiber Type	1: 900 μ.m fiber 2: 250m bare fiber
D	Connector Type	0: Without connector 1: FC/PC 2: FC/UPC 3: FC/APC 4: SC/PC 5: SC/UPC 6: SC/APC 7: ST 8: LC 9: MU X: Customized