



Opto-Link
Corporation Ltd

Coarse WDM (CWDM)

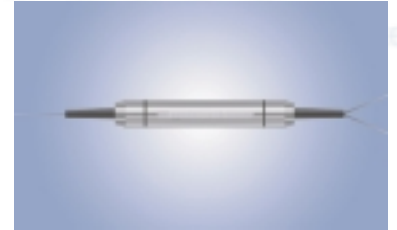
CWDMs are based on thin film filter technology and metally packaged. The broad passbands and high isolation, making them ideal for operation with inexpensive, uncooled lasers.

Applications

- Optical Network
- Communication System

Features

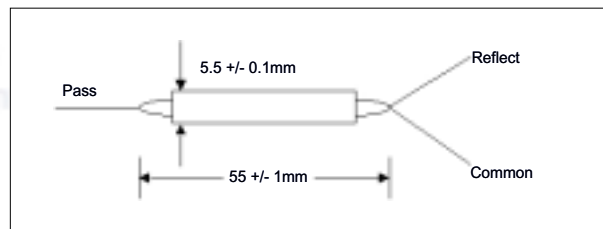
- Low Insertion Loss
- Wide Passband
- High Isolation



SPECIFICATIONS

Parameters	Values	Units
Center Wavelength	1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611	nm
0.5dB Pass Bandwidth	> 13	nm
Insertion Loss	< 0.6	dB
Reflection Insertion Loss	< 0.5	dB
Adjacent Channel Isolation	> 25	dB
Polarization Dependent Loss (PDL)	< 0.1	dB
Return Loss	> 50	dB
Thermal Stability	< 0.005	dB/°C
Fiber Type	SMF-28	--
Operation Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C

*Above specifications are for device without connectors.



ORDERING CODES

OLCWDM - [] - [] - [] - [] - [] - []

Channel Space	Code
20nm	20
Specify	X

Channel Number	Code
2 Channel	2

Start Wavelength	Code
1570nm	157
Specify	X

Cable Diameter	Code
900µm	90
2.0mm	2
3.0mm	3

Connector Type	Code
No Connector	NC
FC/PC	FP
SC/PC	SP
FC/APC	FA
SC/APC	SA
LC/PC	LP
MU/PC	MP
Others	XX

Application Type	Code
Multiplexer	M
Demultiplexer	D
Multiplexer/Demultiplexer	M/D

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