

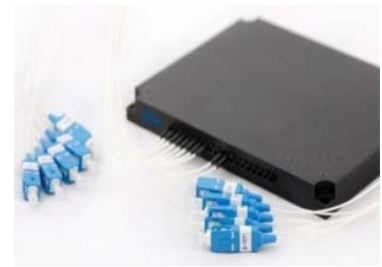
CWDM Module

Applications

Line monitoring
WDM network
Telecommunication
Cellular Application
Fiber optical amplifier

Features

Low insertion loss
Wide pass band
High channel isolation
High stability and reliability
Epoxy free on optical path



Optical Specifications

Parameter	Unit	Specification			
		2	4	8	16
Channels Number	ch	2	4	8	16
Central Wavelength		ITU-T Grid			
Bandwidth(@0.5dB Passband)	nm	≥14			
Channel Passband	nm	$\lambda_{ITU} \pm 6.5$			
Insertion Loss(Typ)	dB	1.4	1.6	1.8	4.3
Insertion Loss(MAX)	dB	1.8	2.0	2.5	5.0
Ripple	dB	≤0.3			
Adjacent Channel Isolation	dB	≥30			
Non-adjacent Channel Isolation	dB	≥45			
Return Loss	dB	≥45			
Polarization Dependent Loss	dB	≤0.10	≤0.15	≤0.20	≤0.25
Directivity	dB	≥50			

Note:All the data above does not include connectors.

Order Information

CWDM	-	-	-	-	-	-	-	-	-	-
	Configuration	Transmission	EXP	Channel	First	Fiber	Package	Pigtail	Pigtail	Connector

Configuration	M=Mux; D=DeMux; M&D=Mux&DeMux;
Transmission Characteristic	1=1 Fiber, 2=2 Fibers
EXP Port	E=Yes, 0=None
Channel	02=2 Channels, 04=4 Channels, 08=8 Channels, 16=16 Channels, 18=18 Channels
First Channel	1270(1), 1290(1), ..., 1590(1), 1610(1)
Fiber Type	1=G652D, 2=G657A
Package Dimension	C, ..., F, K, G, H, U
Pigtail Type	L=900μm Loose tube, S=2.0mm, R=3.0mm, B=250μm Ribbon Fiber, 0=Adapter
Pigtail Length	05--20=0.5--2.0m, 0=Adapter, X=Others
Connector Type	FU=FC/UPC, FA=FC/APC, SU=SC/UPC, SA=SC/APC, ST=ST/UPC, LU=LC/UPC, LA=LC/APC, 00=None, X=Others

Packaging Information

1 CH	2/4 CH	8 CH	16/18 CH
C	E/L/XG/XU	K/L/XG/XU	F/L/H/XG/XU
D			

Package Dimensions (mm)

Code	Dimensions	Code	Dimensions
C	Φ5.5x38 steel tube	F	141x115x18 plastic case
D	90x20x9.5 plastic case	K	120x80x18 plastic case
E	100x80x10 plastic case	L	150x115x13 metal box
H	150x115x18 metal box	XU	19"X=1,2,3,4 U Rack Mount
XG	1,2,3,4 U LGX box	X	Custom Specifies

* 詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.