

2CH OADM CWDM

Applications

Low insertion loss
High channel isolation
High stability and reliability

Features

WDM/DWDM system
Add/Drop system
CATV system



Optical Specifications

Parameter		2CH (1D/1A)OADM
Wavelength Range (nm)		1260-1620nm
Operating Wavelength (nm)		1310,1471,1491...1591,1611
Center Wavelength Accuracy (nm)		± 0.5
Channel Spacing (nm)		20x(1,2,3...16,17)
Channel Passband (@-0.5dB bandwidth)(nm)		1310± 50, Others>13
Insertion Loss (dB)	Add/Drop Ch.	< 1.2
	Express Ch.	< 1.0
Add/Drop Channel Ripple (dB)		< 0.3
Isolation (dB)	Add/Drop Ch.	>30
	Express Ch.	>15
Insertion Loss Temperature Sensitivity (dB/°C)		< 0.005
Wavelength Temperature Shifting (nm/ °C)		< 0.002
Polarization Dependent Loss (dB)		< 0.10
Polarization Mode Dispersion (ps)		< 0.1
Directivity (dB)		>50
Return Loss (dB)		>45
Power Handling (mW)		300

Packaging Specifications

Package Size (mm)	100×80×10
Package Material	ABS
Fiber Type	SMF-28e
Pigtail Type	0.9mm/2.0mm/3.0mm Loose Tube
Pigtail Length	Customize
Connector Type	Customize

OADM	-	-	-	-	-	-	-	-	-
-	Channel Spacing	Channel Number	Add	Drop	Fiber	Package	Fiber Type	FiberLength	Connector
-	C=CWDM Grid	2=2ch 4=4ch 8=8ch	31.. (31, 37).. (31,37,39) (31,37,39,41)	47.. (47,51) (47,51,55) (47,51,55,59)	1=G652D 2=G657A X=Others	E= 100x80x10 plastic case	L=900um Loose tube S=2.0mm loose tube R=3.0mm	10=1m 12=1.2m 15=1.5m 20=2.0m	00=None FA=FC/APC FU=FC/PC SA=SC/APC SU=SC/PC ST =ST/PC LU=LC/PC

* 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.

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