

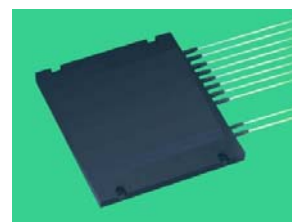
CWDM Add/Drop Module

Features

- Environmentally stable
- Easy installation
- Custom-defined specifications
- Low return Loss
- Low Loss, Low cross Talk
- ITU standard

Applications

- Telecommunication
- Local area network
- CWDM & FTTH



Specifications

ITEM	VALUES			
Channel No.	1/2/4/8/ or Customer Specify			
Starting Wavelength (nm)	1311/1331/1351/1371/1391/1141/1431/1451; 1471/1491/1511/1531/1551/1571/1591/1611 or customer specify			
Channel Space, nm	20			
Pass band@ 0.5dB,nm	ITU±6.5nm			
Typical Insertion Loss,	1 set of λ	2 set of λ	4 set of λ	8 set of λ
Input/Drop Channel	≤ 0.8	≤ 1.2	≤ 2.0	≤ 3.6
Add/Output Channel	≤ 0.8	≤ 1.2	≤ 2.0	≤ 3.6
Input/Output Channel	≤ 0.8	≤ 1.9	≤ 2.8	≤ 5.2
Adjacent Channel isolation, dB	≥ 30			
Non-adjacent Channel isolation, dB	≥ 40			
Uniformity, dB	≥ 1.5			
Directivity, dB	≥ 50			
Optical Input Return Loss, dB	≤ 45			
Polarization Dependent Loss, dB	≤ 0.1			
Polarization Mode Dispersion (PMD), ps	≤ 0.1			
Thermal Stability, dB /°C	≤ 0.005			
Thermal Stability Drift, pm /°C	≤ 5			
Max. Optical Power, mW	300			
Max. Tensile Load, N	5			
Storage Temperature, °C	-40~85			
Operating Temperature, °C	0~70			
Package size,mm ³	M4(1/2/4,channel standard);M5(8 channel standard), A2,A3			

CWDM Add/Drop Module Ordering information

WD-AM XX/XX/XX XX XX XX XX XXX(cm)

Connector (in/common/out)
 11-ST
 21-FC/PC
 22-FC/APC
 31-SC/PC
 32-SC/APC
 41-LC/PC
 51-MU/PC
 00-None
 XX-Others

Pigtail length
 050- 50cm
 100- 100cm
 150- 150cm
 200- 200cm
 000- Modulized
 XXX-Others

Starting wavelength

31-1310 nm	47-1470 nm
33-1330 nm	49-1490 nm
35-1350 nm	51-1510 nm
37-1370 nm	53-1530 nm
39-1390 nm	55-1550 nm
41-1410 nm	57-1570 nm
43-1430 nm	59-1590 nm
45-1450 nm	61-1610 nm
XX-Customer Specify	

Sets of wavelengths
 01- 1 set of wavelengths
 02- 2 set of wavelengths
 04- 4 set of wavelengths
 XX-Others

Channel spacing
 S2- 20 nm, single directional
 D2- 20 nm, dual directional
 XX- Others

Cable type(for both ends)
 S1-Singlemode fiber
 L1-Loose tube cable (900um)
 XX-Others