

Features

- Low PDL
- Wide pass band
- Low Insertion Loss
- High Channel Isolation
- Epoxy-free on Optical Path



Applications

- WDM System
- Line Monitoring
- Access network
- Cellular Application
- Telecommunication
- Fiber Optical amplifier

Technical Specifications

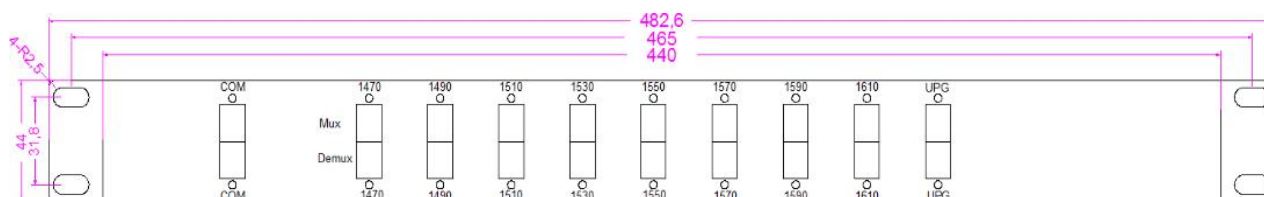
Parameter		8+1 Channel	
		Mux	Demux
Center Wavelength (nm)		1270~1610/1271~1611	
Center wavelength Accuracy (nm)		±0.5	
Channel Spacing (nm)		20	
Channel Passband (@-0.5dB bandwidth)(nm)	Channel	+/-7.5/+/-6.5	
	Upgrade port	1310±50 or Specify	
Insertion Loss (dB)		≤2.5	
Channel Uniformity (dB)		≤1.0	
Isolation (dB)	Adjacent	> 30	
	Non-adjacent	> 40	
Isolation (dB)	Express with filter	> 30	
	Express without filter	> 12	
Channel Ripple (dB)		<0.3	
Insertion Loss Temperature Sensitivity(dB/°C)		<0.005	
Wavelength Temperature Shifting(nm/°C)		<0.002	

Polarization Dependent Loss (dB)	<0.1
Polarization Mode Dispersion (ps)	<0.1
Directivity (dB)	> 50
Return Loss (dB)	>45
Maximum Power Handling (mW)	300
Operating Temperature(°C)	-5~+75
Storage Temperature(°C)	-40~+85
Package dimension(mm) (LGX box)	L440 (482.6) x W200 x H44 or Specify

Note: Specification may change without notice.

Above specification are for device without connectors.

Dimension



Ordering Information HC - CWDM - A - B - C - D - E - F

A	B	C	D	E	F
Number of Channels	1st Channel	Configuration	Fiber Type	Fiber Length	Connector
04:4 Channel	27:1270nm	M:Mux	1: Bare fiber	1: 1m	0:None
08:8 Channel	D:Demux	2: 900um	2: 2m	1:FC/APC
16:16 Channel	47:1470nm	O:OADM	loose tube	S: Specify	2:FC/PC
18:18 Channel	49:1490nm		3: 2mm Cable		3:SC/APC
N:N Channel		4: 3mm Cable		4:SC/PC
	61:1610nm				5:ST
					6:LC
					S:Specify