



Features

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



Applications

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

Specifications

Parameter		4 Channel		8 Channel		16 Channel		18 Channel	
		Mux	Demux	Mux	Demux	Mux	Demux	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)		±7.5/±6.5							
Insertion Loss (dB)		≤1.5		≤2.5		≤3.5		≤3.5	
Channel Uniformity (dB)		≤0.6		≤1.0		≤1.5		≤1.5	
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							

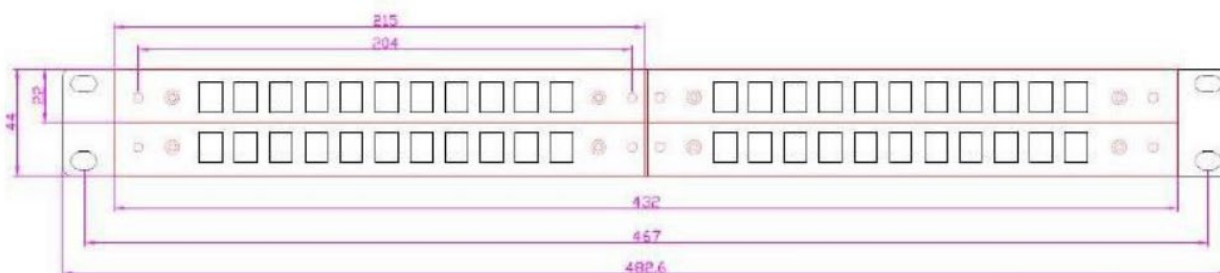


Directivity (dB)	> 50
Return Loss (dB)	>45
Maximum Power Handling (mW)	300
Operating Temperature(°C)	-40~+85
Storage Temperature(°C)	-40~+85
Package dimension (mm) (Glass tube)	5.5*25
Package dimension (mm) (Steel tube)	5.5*34
Package dimension(mm) (LGX box)	L432 (482.6) xW165*H44 or Specify

Note: 1、Above specifications are for devices without connector.

2、Specifications may change without notice.

Dimension



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

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