



Features

- Low Insertion Loss
- Wide Passband
- High Channel Isolation
- High Stability and reliability
- Epoxy free on optical path
- Compact size

Applications

- Line Monitoring
- WDM Network
- Telecommunication
- Cellular Application
- Fiber Optical Amplifier
- Access Network



Technical Specification:

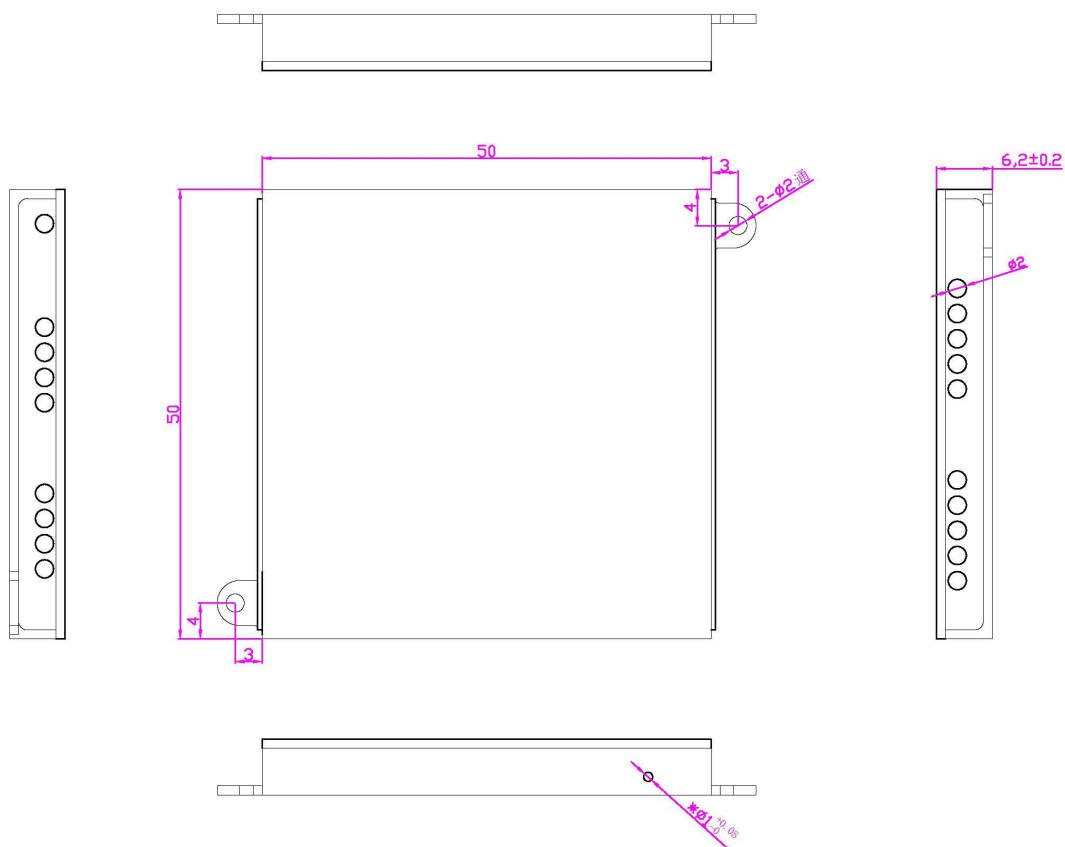
Parameters		Specification
Operating Wavelength (nm)		1310~1610
Channel (nm)		1270,1290,1310,1330,1350,1370,1390,1410,1430,1450,1470,1490,1510,1530,1550,1570,
Channel Spaceing (nm)		20
Channel Passband(@-0.5dB bandwidth) (nm)		±6.5
Insertion Loss ¹ (dB)	1270~1570	≤2.5
Isolation (dB)	Adjacent	≥30
	Non-adjacent	≥40
Insertion Loss Temperature Sensitivity (dB)		<0.5
Wavelength Temperature Shifting (nm/°C)		<0.002
Polarization Dependent Loss (dB)		≤0.15
Polarization Mode Dispersion (ps)		≤0.2
Directivity (dB)		>50
Ripple (dB)		≤0.5
Return Loss (dB)		>45
Maximum Power Handling (mW)		300
Storage Temperature (°C)		-10~+75



Storage Temperature (°C)	-40~+85
Fiber Type	900um ,G657A1
Fiber Length	0.25±0.02 (including connector)
Package size (mm)	L50×W50×H6.2

Notes: 1. Insertion Loss tested with connector.

 Dimension(mm) : L 50x W 50 x H 6.2





 Order Information: HC-16CH-MINI CWDM-A-B-C-D-E

Number of Channels	1st Channel	Configuration	Fiber Type	Fiber Length	Connector
	A	B	C	D	E
16 Channel	27=1270nm	M=Mux	1=Bare fiber	1=1m	0=None
					1=FC/APC
	47=1470nm	D=Demux	2=900um loose tube	2=2m	2=FC/PC
					3=FC/UPC
	61=1610nm			S=Specify	4=SC/APC
					5=SC/PC
					6=SC/UPC
					7=ST
					8=LC/UPC
					9=LC/APC
					S=Specify