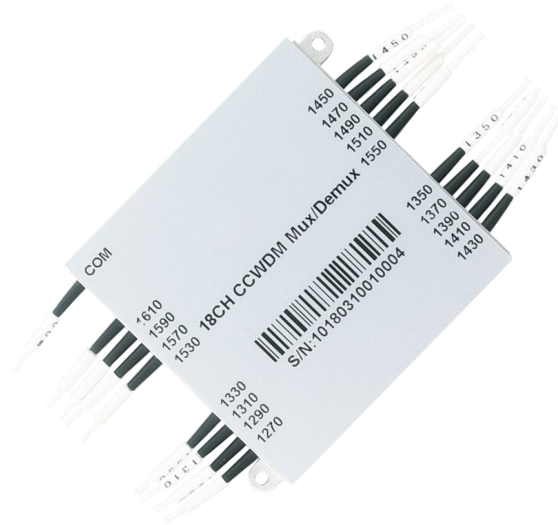


## Features

- Low Insertion Loss
- Low PDL
- High Isolation
- Excellent Enviroment Reliability

## Applications

- WDM System
- MAN
- CATV System

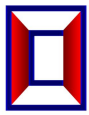


## Specification

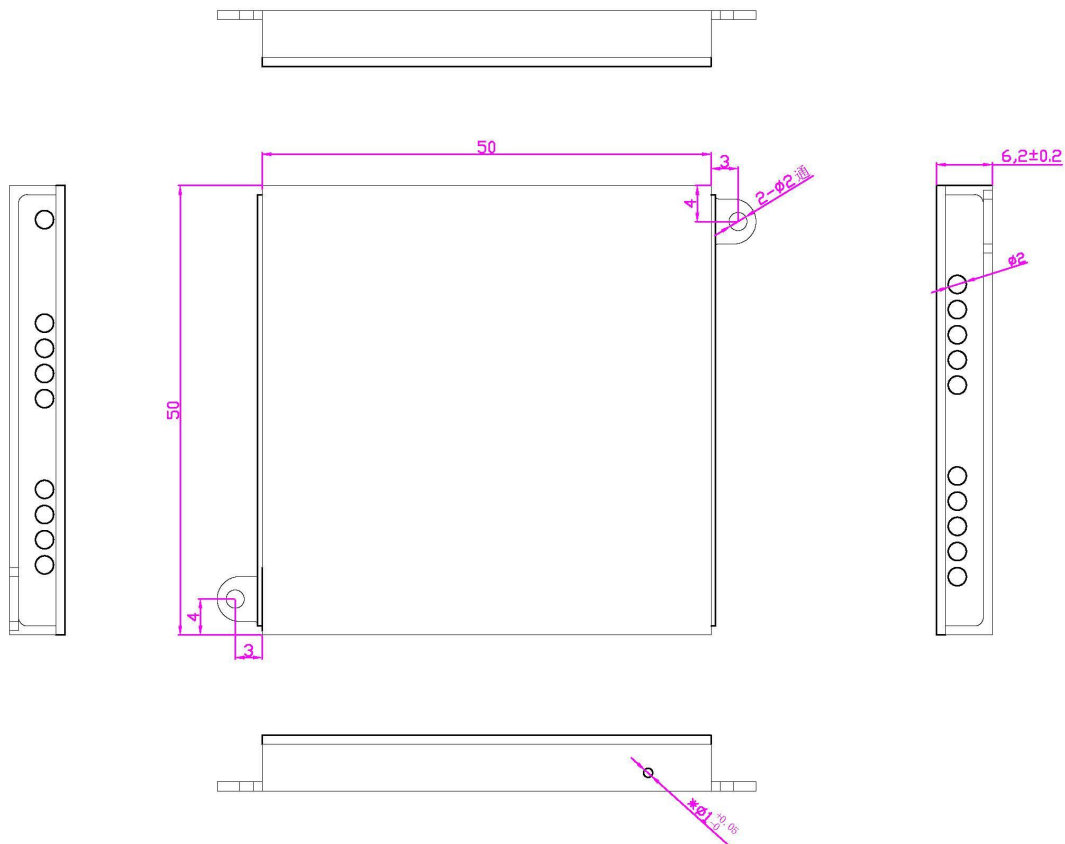
| Parameter                         |              | HC-18CH-MINI CWDM |
|-----------------------------------|--------------|-------------------|
| Center Wavelength (nm)            |              | 1270-1610nm       |
| Channel Passband (nm)             |              | CW±6.5            |
| Insertion Loss (dB)               |              | ≤3.0              |
| Isolation (dB)                    | Adjacent     | ≥30               |
|                                   | Non-adjacent | ≥40               |
| Polarization Dependent Loss (dB)  |              | <0.2              |
| Polarization Mode Dispersion (ps) |              | <0.2              |
| Directivity (dB)                  |              | ≥50               |
| Return Loss (dB)                  |              | ≥45               |
| Maximum Power Handling (mW)       |              | 300               |
| Operating Temperature (℃)         |              | -10~+70           |
| Storage Temperature (℃)           |              | -40~+85           |
| Package Dimension (mm)            |              | L50x W50 x H6.2   |

Above specification are for device without connector.

Add an addotional 0.2dB loss per connector.



 Dimension(mm) :L50x W50 x H6.2



 Order Information: HC-18CH-MINI CWDM-A-B-C-D-E

| A                                                     | B                | C                                                                | D                         | E                                                  |
|-------------------------------------------------------|------------------|------------------------------------------------------------------|---------------------------|----------------------------------------------------|
| 1st Channel                                           | Configuration    | Fiber Type                                                       | Fiber Length              | Connector                                          |
| 27=1270nm<br>.....<br>47=1470nm<br>.....<br>61=1610nm | M=Mux<br>D=Demux | 1=Bare fiber<br>2=900um loose tube<br>3=2mm Cable<br>4=3mm Cable | 1=1m<br>2=2m<br>S=Specify | 0=None<br>1=SC/APC<br>2=SC/PC<br>3=LC<br>S=Specify |