

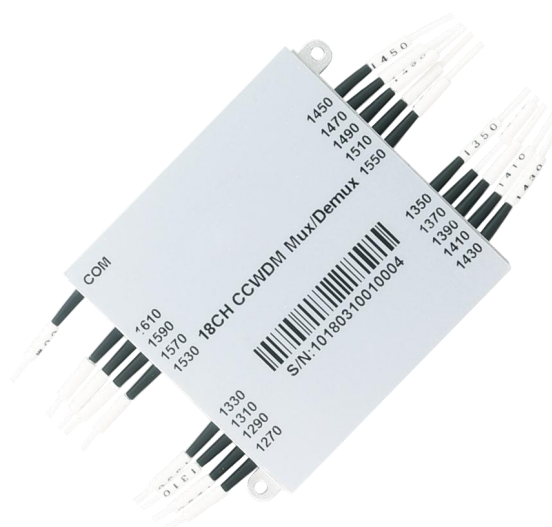


Features

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

Applications

- WDM System
- MAN
- CATV System



Specification

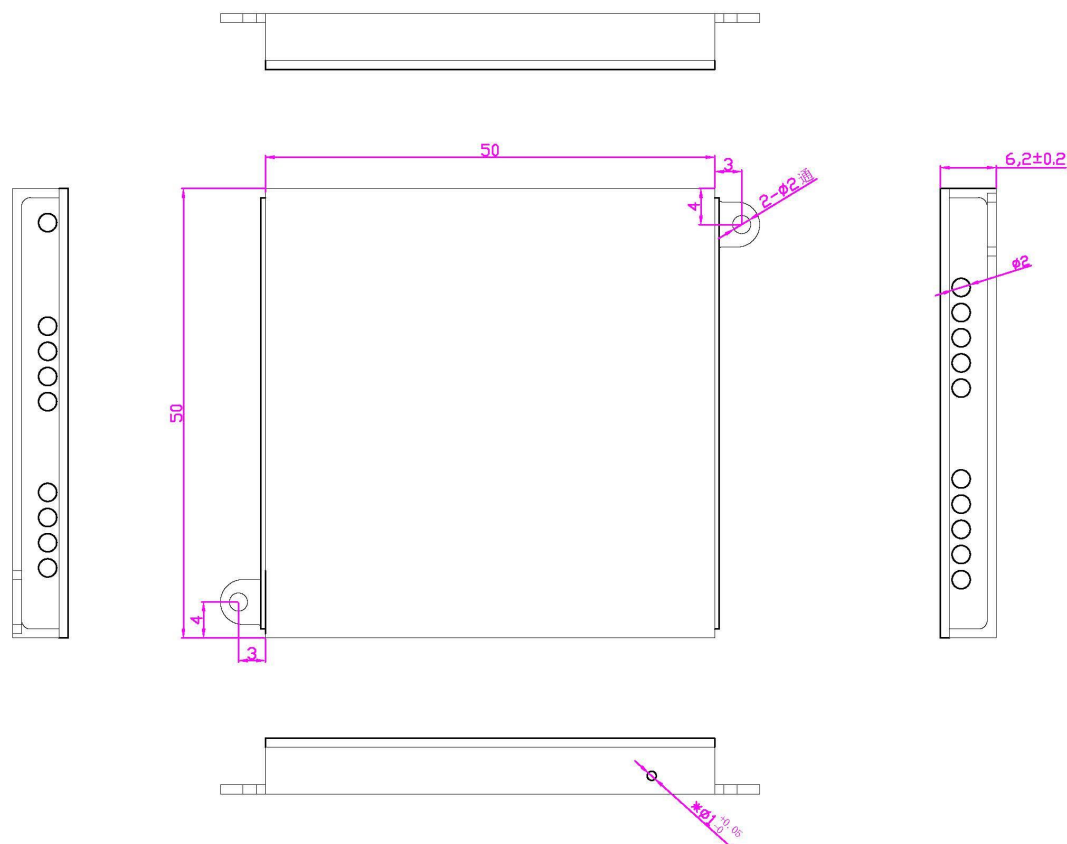
| Parameter | | HC-18CH-MINI CWDM |
|-----------------------------------|--------------|-------------------|
| Center Wavelength (nm) | | 1270-1610nm |
| Channel Passband (nm) | | CW±6.5 |
| Insertion Loss (dB) | | ≤3.0 |
| Isolation (dB) | Adjacent | ≥30 |
| | Non-adjacent | ≥40 |
| Polarization Dependent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

| Number of Channels | 1st Channel | Configuration | Fiber Type | Fiber Length | Connector |
|--------------------|---|------------------|--|---------------------------|--|
| | A | B | C | D | E |
| 18 Channel | 27=1270nm 47=1470nm 61=1610nm | M=Mux D=Demux | 1=Bare fiber 2=900um loose tube 3=2mm Cable 4=3mm Cable | 1=1m 2=2m S=Specify | 0=None 1=SC/APC 2=SC/PC 3=LC S=Specify |