

## CWDM MUX/DEMUX MODULE / 粗波分复用器合波 / 分波模块



### Features 特点

Low Excess Loss  
High Isolation  
Low PDL  
Compact Design  
High Stability And Reliability

### Applications 应用

CWDM System  
CATV Network

### Optical Specification 性能规范

| Type                           | Unit | CWDM MUX/DEMUX MODULE                      |                                                |                  |
|--------------------------------|------|--------------------------------------------|------------------------------------------------|------------------|
| Channel Center Wavelength      | nm   | 1270-1610 or 1271-1611                     |                                                |                  |
| Channel Spacing                | nm   | 20                                         |                                                |                  |
| Channel Clear Passband         | nm   | ITU±6.5                                    |                                                |                  |
| Number of Channels             |      | 4                                          | 8                                              | 18               |
| Insertion Loss                 | dB   | ≤1.80                                      | ≤2.50                                          | ≤3.50            |
| Passband Ripple                | dB   | ≤0.50                                      | ≤0.50                                          | ≤0.50            |
| Adjacent Channel Isolation     | dB   | ≥30.00                                     | ≥30.00                                         | ≥30.00           |
| Non-Adjacent Channel Isolation | dB   | ≥45.00                                     | ≥45.00                                         | ≥45.00           |
| PDL                            | dB   | ≤0.20                                      |                                                |                  |
| Return loss                    | dB   | ≥45.00                                     |                                                |                  |
| Directivity                    | dB   | ≥45.00                                     |                                                |                  |
| Operating Temperature          | Deg. | -5-75                                      |                                                |                  |
| Storage Temperature            | Deg. | -40-85                                     |                                                |                  |
| Fiber Type                     |      | G657. A1 or G657. A2                       |                                                |                  |
| Package                        | mm   | BOX                                        | LGX                                            | 19" Rack         |
|                                |      | 80×60×9, 100×80×10,<br>120×80×18, 90×80×16 | 1U(29×155.5×129(102))<br>2U(58×155.5×129(102)) | 1U(483×250×43.6) |

NOTE: The parameters do not include connector, connector IL is 0.30dB

The above product information is for reference only, please contact our company for the latest information.