



### 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

### 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 Spacing (nm)                        |              | 20   |
| Channel Passband(@-0.5dB bandwidth) (nm)    |              | ±6.5   |
| Insertion Loss <sup>1</sup> (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 (包含连接头) |
| Package size (mm)        | L50×W50×H6.2      |

Notes: 1. Insertion Loss tested with connector.