

**100G,
200G
1×2 DWDM
Device(3
port)**

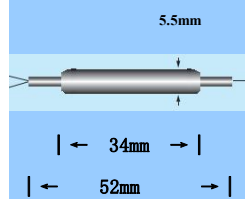
Features

- .Low insertion loss
- .Wide pass band
- .High channel isolation
- .High stability and reliability
- .Epoxy free on optical path

Applications

- .Channel Add/Drop
- .DWDM Network
- .Wavelength Routing
- .Fiber Optical Amplifier
- .CATV Fiberoptic System

Package Dimensions



Performance Specifications

| Parameter | | Specification | |
|--|--------------|------------------------------------|------|
| Operating Wavelength (nm) | | ITU Grid | |
| Channel Spacing(GHz) | | 100 | 200 |
| Channel Passband(@-0.5dB bandwidth)(nm) | | >0.22 | >0.5 |
| Pass Channel Insertion Loss (dB) | | ≤1.0 | ≤0.9 |
| Reflection Channel Insertion Loss (dB) | | ≤0.6 | ≤0.5 |
| Channel Ripple (dB) | | <0.3 | |
| Isolation (dB) | Adjacent | >30 | |
| | Non-adjacent | >40 | |
| Insertion Loss Temperature Sensitivity (dB/°C) | | <0.005 | |
| Wavelength Temperature Shifting (nm/°C) | | <0.002 | |
| Polarization Dependent Loss(dB) | | <0.1 | |
| Polarization Mode Dispersion(ps) | | <0.1 | |
| Directivity(dB) | | >50 | |
| Return Loss(dB) | | >45 | |
| Maximum Power Handling(mW) | | 300 | |
| Operating Temperature (°C) | | -10~+75 | |
| Storage Temperature (°C) | | -40~+85 | |
| Package Dimension(mm) | | 5.5×L34(L38 for 900um loose tube) | |

Specifications may change without notice.

Above specification are for device without connector.

Ordering Information

| MMWDM | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|-------|--------------------------|--|---------------------------------------|--------------------------|--|
| | IUT | Pass Channel | Fiber Type | Fiber length | Connector |
| | 1=100 G 2=200 G | 01=Ch01 02=Ch02 60=Ch60 | 1=Bare fiber 2=900um loose tube | 1=1m 2=2m | 0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC |

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